

TS Register No: 2097/2019-2020

AS Register No:2194/2019-2020

**UP GRADATION OF GOVT ITI ETTUMANOOR ON PAR WITH INTERNATIONAL
STANDARDS-PHASE 1 -REV 2**

Detailed Estimate

(Dsr year: 2016, Cost Index Applied for this estimate is 37.93%)

SI No	Description	No	L	B	D	CF	Quantity	Remark	
1 MAIN BUILDING CIVIL WORKS									
1	2.6.1 Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed.All kinds of soil								
EXCAVATION FOR FOOTING									
	F1	7	2.100	2.100	1.600		49.393		
	F2	4	2.300	2.300	1.600		33.856		
	F3	1	2.400	2.400	1.600		9.216		
	F4	2	2.400	2.400	1.600		18.432		
	F5	6	2.500	2.500	1.600		60.000		
	F6	5	2.600	2.600	1.600		54.081		
	F7	12	2.700	2.700	1.600		139.969		
	F8	4	2.800	2.800	1.600		50.176		
	F9	4	2.900	2.900	1.600		53.825		
	F10	2	3.000	3.000	1.600		28.800		
	F11	1	3.200	3.200	1.600		16.385		
	F12	3	3.300	3.300	1.600		52.272		
	F13	1	2.100	2.100	2.600		11.467		
	F14	1	2.300	2.300	2.600		13.754		
	F15	2	2.400	2.400	2.600		29.952		
	Total Quantity							621.578 cum	
	Total Deducted Quantity							0.000 cum	
	Net Total Quantity							621.578 cum	
	Say 621.578 cum @ Rs 173.72 / cum							Rs 107980.53	
2	4.1.8 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40								

	nominal size)							
	PCC FOR FOOTING							
F1	7	1.700	1.700	0.100		2.023		
F2	4	1.900	1.900	0.100		1.444		
F3	1	2.000	2.000	0.100		0.400		
F4	2	2.000	2.000	0.100		0.800		
F5	6	2.100	2.100	0.100		2.647		
F6	5	2.200	2.200	0.100		2.421		
F7	12	2.300	2.300	0.100		6.348		
F8	4	2.400	2.400	0.100		2.304		
F9	4	2.500	2.500	0.100		2.500		
F10	2	2.600	2.600	0.100		1.353		
F11	1	2.800	2.800	0.100		0.784		
F12	3	2.900	2.900	0.100		2.523		
F13	1	1.700	1.700	0.100		0.289		
F14	1	1.900	1.900	0.100		0.361		
F15	2	2.000	2.000	0.100		0.800		
	Other Engineering Applications PCC UNDER GRADE BEAMs							
B1(GRID A TO 1)	5	4.400	0.500	0.100		1.100		
B1	5	4.300	0.500	0.100		1.075		
B1	5	4.300	0.500	0.100		1.075		
B1	5	4.300	0.500	0.100		1.075		
B1	4	2.000	0.500	0.100		0.400		
B1	4	3.050	0.500	0.100		0.610		
B1	4	2.230	0.500	0.100		0.446		
B1	5	5.330	0.500	0.100		1.333		
B1	5	5.270	0.500	0.100		1.318		
B1	3	2.520	0.500	0.100		0.378		
B1	1	6.940	0.500	0.100		0.348		
B1	1	4.400	0.500	0.100		0.221		
B1	1	2.240	0.500	0.100		0.113		
B1(GRID 2 TO 5)	1	3.030	0.500	0.100		0.152		
B1	1	3.800	0.500	0.100		0.190		

B1	3	3.060	0.500	0.100	0.460
B1	2	4.050	0.500	0.100	0.405
B1	1	3.360	0.500	0.100	0.168
B1	3	1.900	0.500	0.100	0.286
B1	3	2.200	0.500	0.100	0.331
B1	1	3.790	0.500	0.100	0.190
B1	2	1.800	0.500	0.100	0.181
B1	1	4.670	0.500	0.100	0.234
B2(GRID 3 TO 3)	1	13.600	0.500	0.100	0.680
B2	2	3.050	0.500	0.100	0.305
B2	1	2.000	0.500	0.100	0.100
B2	1	2.240	0.500	0.100	0.113
B2	1	10.850	0.500	0.100	0.543
B3(GRID 5 TO 7)	9	7.450	0.500	0.100	3.353
B3(GRID 4 TO 5)	8	1.800	0.500	0.100	0.721
B3(GRID D TO D)	1	3.800	0.500	0.100	0.190
B3(GRID 2 TO 5)	2	3.060	0.500	0.100	0.307
B3(GRID 2 TO 5)	2	4.100	0.500	0.100	0.410
B4(GRID G TO G)	1	4.390	0.500	0.100	0.220
B5(GRID A TO A)	1	7.840	0.500	0.100	0.392
PCC UNDER FLOOR SLAB					
	1	4.400	3.360	0.100	1.479
	1	4.400	4.400	0.100	1.937
	1	4.400	1.800	0.100	0.793
	1	4.400	4.070	0.100	1.791
	1	4.400	3.720	0.100	1.637
	2	4.300	3.360	0.100	2.890
	2	4.300	4.400	0.100	3.785
	2	4.300	1.800	0.100	1.548
	2	4.300	4.070	0.100	3.501
	2	4.300	3.720	0.100	3.200
	1	3.130	3.360	0.100	1.052
	1	3.130	4.400	0.100	1.378

		1	3.130	1.800	0.100		0.564		
		1	3.130	4.070	0.100		1.274		
		1	3.130	3.720	0.100		1.165		
		2	5.300	3.360	0.100		3.562		
		2	5.300	4.400	0.100		4.665		
		2	5.300	1.800	0.100		1.908		
		2	5.300	4.070	0.100		4.315		
		2	5.300	3.720	0.100		3.944		
		2	2.230	1.790	0.100		0.799		
		2	2.230	4.070	0.100		1.816		
		2	2.230	3.680	0.100		1.642		
		1	3.000	1.790	0.100		0.537		
		1	3.000	4.070	0.100		1.221		
		1	3.000	3.680	0.100		1.104		
		1	4.400	2.690	0.100		1.184		
		1	4.400	1.390	0.100		0.612		
		1	2.240	2.690	0.100		0.603		
		1	2.240	1.390	0.100		0.312		
		1	0.880	3.360	0.100		0.296		
	STAIR PORTION	1	2.200	1.900	0.100		0.418		
		1	2.200	2.200	0.100		0.485		
		1	2.200	4.400	0.100		0.969		
		1	3.050	1.900	0.100		0.580		
		1	3.050	2.200	0.100		0.671		
		Total Quantity					106.057 cum		
		Total Deducted Quantity					0.000 cum		
		Net Total Quantity					106.057 cum		
		Say 106.057 cum @ Rs 6176.71 / cum					Rs 655083.33		
3	4.3.1	Centering and shuttering including strutting, propping etc. and removal of form work for:Foundations, footings, bases for columns							
		CENTERING AND SHUTTERING FOR PCC							
	F1	7*2	1.700+0.2		0.100		2.660		

F2	4*2	1.900+0.2		0.100		1.681	
F3	1*2	2.000+0.2		0.100		0.441	
F4	2*2	2.000+0.2		0.100		0.881	
F5	6*2	2.100+0.2		0.100		2.761	
F6	5*2	2.200+0.2		0.100		2.401	
F7	12*2	2.300+0.2		0.100		6.000	
F8	4*2	2.400+0.2		0.100		2.080	
F9	4*2	2.500+0.2		0.100		2.160	
F10	2*2	2.600+0.2		0.100		1.120	
F11	1*2	2.800+0.2		0.100		0.601	
F12	3*2	2.900+0.2		0.100		1.861	
F13	1*2	1.700+0.2		0.100		0.380	
F14	1*2	1.900+0.2		0.100		0.421	
F15	2*2	2.000+0.2		0.100		0.881	
PCC UNDER GRADE BEAM							
B1(GRID A TO 1)	5*2	4.400		0.100		4.400	
B1	5*2	4.300		0.100		4.300	
B1	5*2	4.300		0.100		4.300	
B1	5*2	4.300		0.100		4.300	
B1	4*2	2.000		0.100		1.600	
B1	4*2	3.050		0.100		2.440	
B1	4*2	2.230		0.100		1.784	
B1	5*2	5.330		0.100		5.330	
B1	5*2	5.270		0.100		5.271	
B1	3*2	2.520		0.100		1.512	
B1	1*2	6.940		0.100		1.389	
B1	1*2	4.400		0.100		0.881	
B1	1*2	2.240		0.100		0.449	
B1(GRID 2 TO 5)	1*2	3.030		0.100		0.606	
B1	1*2	3.800		0.100		0.760	
B1	3*2	3.060		0.100		1.837	
B1	2*2	4.050		0.100		1.620	
B1	1*2	3.360		0.100		0.672	

	B1	3*2	1.900		0.100		1.141		
	B1	3*2	2.200		0.100		1.321		
	B1	1*2	3.790		0.100		0.758		
	B1	2*2	1.800		0.100		0.721		
	B1	1*2	4.670		0.100		0.934		
	B2(GRID 3 TO 3)	1*2	13.600		0.100		2.720		
	B2	2*2	3.050		0.100		1.220		
	B2	1*2	2.000		0.100		0.400		
	B2	1*2	2.240		0.100		0.449		
	B2	1*2	10.850		0.100		2.170		
	B3(GRID 5 TO 7)	9*2	7.450		0.100		13.411		
	B3(GRID 4 TO 5)	8*2	1.800		0.100		2.881		
	B3(GRID D TO D)	1*2	3.800		0.100		0.760		
	B3(GRID 2 TO 5)	2*2	3.060		0.100		1.225		
	B3(GRID 2 TO 5)	2*2	4.100		0.100		1.640		
	B4(GRID G TO G)	1*2	4.390		0.100		0.878		
	B5(GRID A TO A)	1*2	7.840		0.100		1.568		
	Total Quantity						103.977 sqm		
	Total Deducted Quantity						0.000 sqm		
	Net Total Quantity						103.977 sqm		
	Say 103.977 sqm @ Rs 267.52 / sqm						Rs 27815.93		
4	2.25 Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.								
	EXCAVATION FOR FOOTING								
	F1	7	2.100	2.100	1.600		49.393		
	F2	4	2.300	2.300	1.600		33.856		
	F3	1	2.400	2.400	1.600		9.216		
	F4	2	2.400	2.400	1.600		18.432		
	F5	6	2.500	2.500	1.600		60.000		
	F6	5	2.600	2.600	1.600		54.081		
	F7	12	2.700	2.700	1.600		139.969		
	F8	4	2.800	2.800	1.600		50.176		

F9	4	2.900	2.900	1.600		53.825	
F10	2	3.000	3.000	1.600		28.800	
F11	1	3.200	3.200	1.600		16.385	
F12	3	3.300	3.300	1.600		52.272	
F13	1	2.100	2.100	2.600		11.467	
F14	1	2.300	2.300	2.600		13.754	
F15	2	2.400	2.400	2.600		29.952	
FOOTING							
F1	7	1.500	1.500	0.400		-6.300	
	7/3	$2.25+1.38$ $+(2.25*1.38)**.5$		0.350		-4.404	
F2	4	1.700	1.700	0.400		-4.624	
	4/3	$2.89+1.78$ $+(2.89*1.78)**.5$		0.350		-3.238	
F3	1	1.800	1.800	0.400		-1.297	
	1/3	$3.24+1.94$ $+(3.24*1.94)**.5$		0.500		-1.282	
F4	2	1.800	1.800	0.400		-2.593	
	2/3	$3.24+2.2+(3.24*2.2)*.5$		0.350		-1.893	
F5	6	1.900	1.900	0.400		-8.664	
	6/3	$3.61+2.44$ $+(3.61*2.44)**.5$		0.350		-6.313	
F6	5	2.000	2.000	0.400		-8.000	
	5/3	$4+2.57+(4*2.57)**.5$		0.350		-5.703	
F7	12	2.100	2.100	0.400		-21.169	
	12/3	$4.41+2.83$ $+(4.41*2.83)**.5$		0.350		-15.082	
F8	4	2.200	2.200	0.400		-7.745	

		4/3	$4.84+3.04+(4.84*3.04)**.5$		0.350		-5.468	
F9		4	2.300	2.300	0.400		-8.464	
		4/3	$5.29+3.33+(5.29*3.33)**.5$		0.350		-5.982	
F10		2	2.400	2.400	0.400		-4.608	
		2/3	$5.76+3.55+(5.76*3.55)**.5$		0.400		-3.689	
F11		1	2.600	2.600	0.400		-2.705	
		1/3	$6.76+4.35+(6.76*4.35)**.5$		0.450		-2.480	
F12		3	2.700	2.700	0.400		-8.749	
		3/3	$7.29+4.6+(7.29*4.6)*.5$		0.450		-7.957	
F13		1	1.500	1.500	0.400		-0.900	
		1/3	$2.25+1.38+(2.25*1.38)**.5$		0.350		-0.630	
F14		1	1.700	1.700	0.400		-1.156	
		1/3	$2.89+1.78+(2.89*1.78)**.5$		0.350		-0.810	
F15		2	1.800	1.800	0.400		-2.593	
		2/3	$3.24+2+(3.24*2)**.5$		0.350		-1.817	
PCC FOR FOOTING								
F1		7	1.700	1.700	0.100		-2.023	
F2		4	1.900	1.900	0.100		-1.444	
F3		1	2.000	2.000	0.100		-0.400	
F4		2	2.000	2.000	0.100		-0.800	
F5		6	2.100	2.100	0.100		-2.647	
F6		5	2.200	2.200	0.100		-2.421	

F7	12	2.300	2.300	0.100		-6.348	
F8	4	2.400	2.400	0.100		-2.304	
F9	4	2.500	2.500	0.100		-2.500	
F10	2	2.600	2.600	0.100		-1.353	
F11	1	2.800	2.800	0.100		-0.784	
F12	3	2.900	2.900	0.100		-2.523	
F13	1	1.700	1.700	0.100		-0.289	
F14	1	1.900	1.900	0.100		-0.361	
F15	2	2.000	2.000	0.100		-0.800	
LIFT PIT							
LIFT PIT	1	2.820	2.820	0.900		-7.157	
PIT BASE SLAB	1	3.300	3.200	0.250		-2.640	
STUB COLUMNS							
C3	2	0.450	0.300	0.750		-0.202	
C1	2	0.450	0.300	0.750		-0.202	
C4	2	0.450	0.300	0.750		-0.202	
C5	1	0.450	0.300	0.600		-0.081	
C1	2	0.600	0.300	0.750		-0.270	
C1	5	0.600	0.300	0.750		-0.675	
C2	1	0.600	0.300	0.750		-0.135	
C1	5	0.600	0.300	0.750		-0.675	
C1	9	0.600	0.300	0.750		-1.215	
C2	3	0.600	0.300	0.750		-0.405	
C1	3	0.600	0.300	0.750		-0.405	
C2	1	0.600	0.300	0.750		-0.135	
C1	3	0.600	0.300	0.750		-0.405	
C2	1	0.600	0.300	0.750		-0.135	
C2	2	0.600	0.300	0.750		-0.270	
C6	1	0.600	0.300	0.650		-0.117	
C2	2	0.600	0.300	0.650		-0.234	
C6	1	0.600	0.300	0.650		-0.117	
C3	1	0.450	0.300	1.750		-0.236	
C3	1	0.450	0.300	1.750		-0.236	

	C3	2	0.450	0.300	1.750		-0.472		
	Total Quantity						621.578 cum		
	Total Deducted Quantity						-199.933 cum		
	Net Total Quantity						421.645 cum		
	Say 421.645 cum @ Rs 173.45 / cum						Rs 73134.33		
5	5.33.1	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer - in-charge. Note:- Cement content considered in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is payable or recoverable separately.All work upto plinth level							
	FOOTING								
	F1	7	1.500	1.500	0.400		6.300		
		7/3	2.25+1.38 +(2.25*1.38)**.5		0.350		4.404		
	F2	4	1.700	1.700	0.400		4.624		
		4/3	2.89+1.78 +(2.89*1.78)**.5		0.350		3.238		
	F3	1	1.800	1.800	0.400		1.297		
		1/3	3.24+1.94 +(3.24*1.94)**.5		0.500		1.282		
	F4	2	1.800	1.800	0.400		2.593		
		2/3	3.24+2.2+ (3.24*2.2)*.5		0.350		1.893		
	F5	6	1.900	1.900	0.400		8.664		
		6/3	3.61+2.44 +(3.61*2.44)**.5		0.350		6.313		
	F6	5	2.000	2.000	0.400		8.000		
		5/3	4+2.57+(4*2.57)**.5		0.350		5.703		
	F7	12	2.100	2.100	0.400		21.169		

		12/3	$4.41+2.83$ $+(4.41*2.83)**.5$		0.350		15.082	
F8		4	2.200	2.200	0.400		7.745	
		4/3	$4.84+3.04$ $+(4.84*3.04)**.5$		0.350		5.468	
F9		4	2.300	2.300	0.400		8.464	
		4/3	$5.29+3.33$ $+(5.29*3.33)**.5$		0.350		5.982	
F10		2	2.400	2.400	0.400		4.608	
		2/3	$5.76+3.55$ $+(5.76*3.55)**.5$		0.400		3.689	
F11		1	2.600	2.600	0.400		2.705	
		1/3	$6.76+4.35$ $+(6.76*4.35)**.5$		0.450		2.480	
F12		3	2.700	2.700	0.400		8.749	
		3/3	$7.29+4.6+$ $(7.29*4.6)*$ $*.5$		0.450		7.957	
F13		1	1.500	1.500	0.400		0.900	
		1/3	$2.25+1.38$ $+(2.25*1.38)**.5$		0.350		0.630	
F14		1	1.700	1.700	0.400		1.156	
		1/3	$2.89+1.78$ $+(2.89*1.78)**.5$		0.350		0.810	
F15		2	1.800	1.800	0.400		2.593	
		2/3	$3.24+2+(3$ $.24*2)**.5$		0.350		1.817	
LIFT PIT								
	LIFT PIT WALL	2	2.200	0.300	0.900		1.189	
		2	2.000	0.300	0.900		1.080	
	SLAB	1	3.300	3.200	0.250		2.640	

STUB COLUMNS							
C3	2	0.450	0.300	1.350		0.365	
C1	2	0.450	0.300	1.350		0.365	
C4	2	0.450	0.300	1.350		0.365	
C5	1	0.450	0.300	1.200		0.162	
C1	2	0.600	0.300	1.350		0.486	
C1	5	0.600	0.300	1.350		1.215	
C2	1	0.600	0.300	1.350		0.243	
C1	5	0.600	0.300	1.350		1.215	
C1	9	0.600	0.300	1.350		2.187	
C2	3	0.600	0.300	1.350		0.729	
C1	3	0.600	0.300	1.350		0.729	
C2	1	0.600	0.300	1.350		0.243	
C1	3	0.600	0.300	1.350		0.729	
C2	1	0.600	0.300	1.350		0.243	
C2	2	0.600	0.300	1.300		0.468	
C6	1	0.600	0.300	1.250		0.225	
C2	2	0.600	0.300	1.250		0.450	
C6	1	0.600	0.300	1.250		0.225	
C3	1	0.450	0.300	2.350		0.318	
C3	1	0.450	0.300	2.350		0.318	
C3	2	0.450	0.300	2.350		0.635	
GRADE BEAM							
B1(GRID A TO 1)	5	4.400	0.300	0.400		2.640	
B1	5	4.300	0.300	0.400		2.580	
B1	5	4.300	0.300	0.400		2.580	
B1	5	4.300	0.300	0.400		2.580	
B1	4	2.000	0.300	0.400		0.960	
B1	4	3.050	0.300	0.400		1.464	
B1	4	2.230	0.300	0.400		1.071	
B1	5	5.330	0.300	0.400		3.199	
B1	5	5.270	0.300	0.400		3.162	
B1	3	2.520	0.300	0.400		0.908	

B1	1	6.940	0.300	0.400	0.833
B1	1	4.400	0.300	0.400	0.528
B1	1	2.240	0.300	0.400	0.269
B1(GRID 2 TO 5)	1	3.030	0.300	0.400	0.364
B1	1	3.800	0.300	0.400	0.456
B1	3	3.060	0.300	0.400	1.102
B1	2	4.050	0.300	0.400	0.972
B1	1	3.360	0.300	0.400	0.404
B1	3	1.900	0.300	0.400	0.684
B1	3	2.200	0.300	0.400	0.792
B1	1	3.790	0.300	0.400	0.455
B1	2	1.800	0.300	0.400	0.433
B1	1	4.670	0.300	0.400	0.561
B2(GRID 3 TO 3)	1	13.600	0.300	0.400	1.633
B2	2	3.050	0.300	0.400	0.732
B2	1	2.000	0.300	0.400	0.240
B2	1	2.240	0.300	0.400	0.269
B2	1	10.850	0.300	0.400	1.302
B3(GRID 5 TO 7)	9	7.450	0.300	0.400	8.046
B3(GRID 4 TO 5)	8	1.800	0.300	0.400	1.729
B3(GRID D TO D)	1	3.800	0.300	0.400	0.456
B3(GRID 2 TO 5)	2	3.060	0.300	0.400	0.735
B3(GRID 2 TO 5)	2	4.100	0.300	0.400	0.984
B4(GRID G TO G)	1	4.390	0.300	0.150	0.198
B5(GRID A TO A)	1	7.840	0.300	0.400	0.941
GRADE SLAB					
S1	1	37.230	8.640	0.200	64.334
S1	1	8.660	14.200	0.200	24.595
S1	1	8.650	11.500	0.200	19.896
S1	1	2.230	4.390	0.200	1.958
S2	1	14.200	1.800	0.200	5.112
S2	1	11.500	1.800	0.200	4.140
S3	1	11.840	10.440	0.200	24.722

	S3	1	7.540	1.030	0.200		1.554		
		-1	2.230	4.390	0.200		-1.957		
	Total Quantity						363.755 cum		
	Total Deducted Quantity						0.000 cum		
	Net Total Quantity						363.755 cum		
	Say 363.755 cum @ Rs 8891.66 / cum						Rs 3234385.78		
6	5.33.2 Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer - in-charge. Note:- Cement content considered in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is payable or recoverable separately. All work above plinth level upto floor V level								
	LOWER GROUND FLOOR COLUMN								
	C1	29	0.300	0.600	4.500		23.490		
	C2	10	0.300	0.600	4.500		8.100		
	C3	6	0.300	0.450	4.500		3.646		
	C4	2	0.300	0.450	4.500		1.215		
	C5	1	0.300	0.450	4.500		0.608		
	C6	2	0.300	0.600	4.500		1.620		
	LOWER GROUND FLOOR ROOF BEAM								
	B1(GRID 2-2)	1	4.400	0.300	0.300		0.396		
		3	4.300	0.300	0.300		1.161		
	B2(GRID 2-2)	1	5.330	0.300	0.300		0.480		
		1	5.270	0.300	0.300		0.475		
	B3(GRID 3-3)	1	4.400	0.300	0.300		0.396		
		2	4.300	0.300	0.300		0.774		
		1	3.050	0.300	0.300		0.275		
	B4(GRID 3-3)	1	1.950	0.300	0.300		0.176		
		1	3.050	0.300	0.300		0.275		
		1	2.240	0.300	0.300		0.202		
	B5(GRID 3-3)	1	5.330	0.300	0.300		0.480		
		1	5.270	0.300	0.300		0.475		

	B6(GRID 4-4)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.050	0.300	0.300		0.275	
		1	2.000	0.300	0.300		0.180	
	B7(GRID 4-4)	1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B8(GRID 4-4)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B9(GRID 5-5)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.120	0.300	0.300		0.281	
	B10(GRID 5-5)	1	2.230	0.300	0.300		0.201	
		1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B11(GRID 5-5)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B12(GRID 6-6)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.120	0.300	0.300		0.281	
	B13(GRID 6-6)	1	2.230	0.300	0.300		0.201	
		1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B14(GRID 6-6)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B15(GRID 7-7)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.120	0.300	0.300		0.281	
	B16(GRID 7-7)	1	5.570	0.300	0.300		0.502	
		1	2.240	0.300	0.300		0.202	
	B17(GRID 7-7)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B18(GRID 1-1)	1	6.940	0.300	0.300		0.625	
	B19(GRID 1-2)	1	4.400	0.300	0.300		0.396	

		1	2.240	0.300	0.300		0.202	
	B20(GRID 3-4)	1	2.000	0.300	0.300		0.180	
	B21(GRID 3-4)	1	2.520	0.300	0.300		0.227	
	B22(GRID 5-5)	1	2.520	0.300	0.300		0.227	
	B23(GRID A-A)	1	3.370	0.300	0.300		0.304	
		1	3.470	0.300	0.300		0.313	
		1	1.790	0.300	0.300		0.162	
	B24(GRID A-A)	1	3.800	0.300	0.300		0.342	
		1	3.060	0.300	0.300		0.276	
	B25(GRID B-B)	1	7.450	0.300	0.450		1.006	
	B26(GRID B-B)	1	1.790	0.300	0.300		0.162	
	B27(GRID B-B)	1	7.460	0.300	0.450		1.008	
	B28(GRID C-C)	1	7.45	0.300	0.450		1.006	
	B29(GRID C-C)	1	1.790	0.300	0.300		0.162	
	B30(GRID C-C)	1	7.460	0.300	0.450		1.008	
	B31(GRID D-D)	1	7.450	0.300	0.450		1.006	
	B32(GRID D-D)	1	3.060	0.300	0.300		0.276	
		1	3.800	0.300	0.300		0.342	
		1	1.790	0.300	0.300		0.162	
	B33(GRID E-E)	1	2.200	0.300	0.300		0.198	
		1	1.790	0.300	0.300		0.162	
		1	3.470	0.300	0.300		0.313	
		1	3.380	0.300	0.300		0.305	
	B34(GRID F-G)	1	2.200	0.300	0.300		0.198	
		1	10.140	0.300	0.300		0.913	
	B35(GRID E-E)	1	3.360	0.300	0.300		0.303	
	B36(GRID F-G)	1	4.240	0.300	0.300		0.382	
	B37(GRID G-G)	1	7.450	0.300	0.300		0.671	
	B38(GRID G-G)	1	4.390	0.300	0.300		0.396	
		1	6.180	0.300	0.300		0.557	
	B39(GRID H-H)	1	1.790	0.300	0.300		0.162	
		1	3.470	0.300	0.300		0.313	
		1	3.370	0.300	0.300		0.304	

	B40(GRID H-H)	1	3.790	0.300	0.300		0.342	
		1	4.090	0.300	0.300		0.369	
	B41(GRID I-I)	1	7.450	0.300	0.300		0.671	
	B42(GRID I-I)	1	1.790	0.300	0.300		0.162	
	B43(GRID I-I)	1	7.460	0.300	0.300		0.672	
	B44(GRID J-J)	1	3.470	0.300	0.300		0.313	
		1	3.370	0.300	0.300		0.304	
	B45(GRID J-J)	1	4.580	0.300	0.300		0.413	
		1	2.280	0.300	0.300		0.206	
		1	1.790	0.300	0.300		0.162	
	B46(GRID K-K)	1	4.670	0.300	0.300		0.421	
	B47(GRID E-5)	1	1.550	0.250	0.150		0.059	
	B48(GRID 4-4)	1	2.520	0.300	0.300		0.227	
	LOWER GROUND FLOOR ROOF SLAB							
	S1	1	17.600	3.960	0.150		10.455	
		1	7.540	3.300	0.150		3.733	
		1	11.200	8.660	0.150		14.549	
		1	2.390	2.820	0.150		1.011	
		1	8.640	37.240	0.150		48.264	
		1	3.050	2.090	0.150		0.957	
		1	3.420	2.090	0.150		1.073	
		1	14.200	4.700	0.150		10.011	
		1	2.840	4.690	0.150		1.998	
		-1	1.100	1.000	0.150		-0.165	
	S2	1	14.200	1.790	0.150		3.813	
		1	3.960	0.900	0.150		0.535	
		1	5.000	1.690	0.150		1.268	
		1	11.200	1.790	0.150		3.008	
	S3	1	2.540	1.690	0.150		0.644	
		1	2.530	1.790	0.150		0.680	
		1	2.830	1.790	0.150		0.760	
	UPPER GROUND FLOOR COLUMN							
	C1	36	0.300	0.600	3.600		23.328	

	C2	3	0.300	0.600	3.600		1.944	
	C3	6	0.300	0.450	3.600		2.917	
	C4	2	0.300	0.450	3.600		0.973	
	C5	1	0.300	0.450	3.600		0.487	
	C6	2	0.300	0.600	3.600		1.296	
	C3	3	0.300	0.450	3.600		1.459	
	C4	2	0.300	0.450	4.200		1.135	
UPPER GROUND FLOOR ROOF BEAM								
	B1(GRID 2-2)	1	4.400	0.300	0.300		0.396	
		3	4.300	0.300	0.300		1.161	
	B2(GRID 2-2)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B3(GRID 3-3)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.050	0.300	0.300		0.275	
	B4(GRID 3-3)	1	1.950	0.300	0.300		0.176	
		1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B5(GRID 3-3)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B6(GRID 4-4)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.050	0.300	0.300		0.275	
		1	2.000	0.300	0.300		0.180	
	B7(GRID 4-4)	1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B8(GRID 4-4)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B9(GRID 5-5)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.120	0.300	0.300		0.281	
	B10(GRID 5-5)	1	2.230	0.300	0.300		0.201	
		1	3.050	0.300	0.300		0.275	

		1	2.240	0.300	0.300		0.202	
	B11(GRID 5-5)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B12(GRID 6-6)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.120	0.300	0.300		0.281	
	B13(GRID 6-6)	1	2.230	0.300	0.300		0.201	
		1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B14(GRID 6-6)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B15(GRID 7-7)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.120	0.300	0.300		0.281	
	B16(GRID 7-7)	1	5.570	0.300	0.300		0.502	
		1	2.240	0.300	0.300		0.202	
	B17(GRID 7-7)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B18(GRID 1-1)	1	6.940	0.300	0.300		0.625	
	B19(GRID 1-2)	1	4.400	0.300	0.300		0.396	
		1	2.240	0.300	0.300		0.202	
	B20(GRID 3-4)	1	2.000	0.300	0.450		0.270	
	B21(GRID 3-4)	1	2.520	0.300	0.300		0.227	
	B22(GRID 5-5)	1	2.520	0.300	0.300		0.227	
	B23(GRID A-A)	1	3.370	0.300	0.300		0.304	
		1	3.470	0.300	0.300		0.313	
		1	1.790	0.300	0.300		0.162	
	B24(GRID A-A)	1	3.800	0.300	0.300		0.342	
		1	3.060	0.300	0.300		0.276	
	B25(GRID B-B)	1	7.450	0.300	0.450		1.006	
	B26(GRID B-B)	1	1.790	0.300	0.300		0.162	
	B27(GRID B-B)	1	7.460	0.300	0.450		1.008	
	B28(GRID C-C)	1	7.45	0.300	0.450		1.006	

	B29(GRID C-C)	1	1.790	0.300	0.300		0.162	
	B30(GRID C-C)	1	7.460	0.300	0.450		1.008	
	B31(GRID D-D)	1	7.450	0.300	0.450		1.006	
	B32(GRID D-D)	1	3.060	0.300	0.300		0.276	
		1	3.800	0.300	0.300		0.342	
		1	1.790	0.300	0.300		0.162	
	B33(GRID E-E)	1	2.200	0.300	0.300		0.198	
		1	1.790	0.300	0.300		0.162	
		1	3.470	0.300	0.300		0.313	
		1	3.380	0.300	0.300		0.305	
	B34(GRID F-G)	1	2.200	0.300	0.450		0.298	
		1	10.140	0.300	0.300		0.913	
	B35(GRID E-E)	1	3.360	0.300	0.300		0.303	
	B36(GRID F-G)	1	4.240	0.300	0.300		0.382	
	B37(GRID G-G)	1	7.450	0.300	0.300		0.671	
	B38(GRID G-G)	1	4.390	0.300	0.300		0.396	
		1	6.180	0.300	0.300		0.557	
	B39(GRID H-H)	1	1.790	0.300	0.300		0.162	
		1	3.470	0.300	0.300		0.313	
		1	3.370	0.300	0.300		0.304	
	B40(GRID H-H)	1	3.790	0.300	0.300		0.342	
		1	4.090	0.300	0.300		0.369	
	B41(GRID I-I)	1	7.450	0.300	0.300		0.671	
	B42(GRID I-I)	1	1.790	0.300	0.300		0.162	
	B43(GRID I-I)	1	7.460	0.300	0.300		0.672	
	B44(GRID J-J)	1	3.470	0.300	0.300		0.313	
		1	3.370	0.300	0.300		0.304	
	B45(GRID J-J)	1	4.580	0.300	0.300		0.413	
		1	2.280	0.300	0.300		0.206	
		1	1.790	0.300	0.300		0.162	
	B46(GRID K-K)	1	4.670	0.300	0.300		0.421	
	B47(GRID E-5)	1	1.550	0.250	0.150		0.059	
	B48(GRID 8-8)	1	7.610	0.300	0.300		0.685	

	49(GRID 9-9)	2	3.580	0.300	0.300		0.645	
	50(GRID E-D)	1	1.200	0.300	0.300		0.108	
		1	5.600	0.300	0.300		0.504	
	51(GRID F-G)	1	5.600	0.300	0.300		0.504	
	52(GRID G-H)	1	1.200	0.300	0.300		0.108	
		1	5.600	0.300	0.300		0.504	
	53(GRID 4-4)	1	2.520	0.300	0.300		0.227	
UPPER GROUND FLOOR ROOF SLAB								
	S1	1	17.600	3.960	0.150		10.455	
		1	7.540	3.300	0.150		3.733	
		1	11.200	8.660	0.150		14.549	
		1	2.390	2.820	0.150		1.011	
		1	8.640	37.240	0.150		48.264	
		1	3.050	2.090	0.150		0.957	
		1	3.420	2.090	0.150		1.073	
		1	14.200	4.700	0.150		10.011	
		1	2.840	4.690	0.150		1.998	
		1	8.510	6.170	0.150		7.877	
		-1	1.100	1.000	0.150		-0.165	
	S2	1	14.200	1.790	0.150		3.813	
		1	3.960	0.900	0.150		0.535	
		1	5.000	1.690	0.150		1.268	
		1	11.200	1.790	0.150		3.008	
		1	8.510	1.200	0.150		1.532	
	S3	1	2.540	1.690	0.150		0.644	
		1	2.530	1.790	0.150		0.680	
		1	2.830	1.790	0.150		0.760	
FIRST FLOOR COLUMN								
	C1	29	0.300	0.600	3.600		18.792	
	C2	10	0.300	0.600	3.600		6.480	
	C3	6	0.300	0.450	3.600		2.917	
	C4	2	0.300	0.450	3.600		0.973	
	C5	1	0.300	0.450	3.600		0.487	

	C6	2	0.300	0.600	3.600		1.296	
	FIRST FLOOR ROOF BEAM							
	B1(GRID 2-2)	1	4.400	0.300	0.300		0.396	
		3	4.300	0.300	0.300		1.161	
	B2(GRID 2-2)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B3(GRID 3-3)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.050	0.300	0.300		0.275	
	B4(GRID 3-3)	1	1.950	0.300	0.300		0.176	
		1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B5(GRID 3-3)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B6(GRID 4-4)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.050	0.300	0.300		0.275	
		1	2.000	0.300	0.300		0.180	
	B7(GRID 4-4)	1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B8(GRID 4-4)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B9(GRID 5-5)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.120	0.300	0.300		0.281	
	B10(GRID 5-5)	1	2.230	0.300	0.300		0.201	
		1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B11(GRID 5-5)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B12(GRID 6-6)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.120	0.300	0.300		0.281	

	B13(GRID 6-6)	1	2.230	0.300	0.300		0.201	
		1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B14(GRID 6-6)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B15(GRID 7-7)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.120	0.300	0.300		0.281	
	B16(GRID 7-7)	1	5.570	0.300	0.300		0.502	
		1	2.240	0.300	0.300		0.202	
	B17(GRID 7-7)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B18(GRID 1-1)	1	6.940	0.300	0.300		0.625	
	B19(GRID 1-2)	1	4.400	0.300	0.300		0.396	
		1	2.240	0.300	0.300		0.202	
	B20(GRID 3-4)	1	2.000	0.300	0.300		0.180	
	B21(GRID 3-4)	1	2.520	0.300	0.300		0.227	
	B22(GRID 5-5)	1	2.520	0.300	0.300		0.227	
	B23(GRID A-A)	1	3.370	0.300	0.300		0.304	
		1	3.470	0.300	0.300		0.313	
		1	1.790	0.300	0.300		0.162	
	B24(GRID A-A)	1	3.800	0.300	0.300		0.342	
		1	3.060	0.300	0.300		0.276	
	B25(GRID B-B)	1	7.450	0.300	0.450		1.006	
	B26(GRID B-B)	1	1.790	0.300	0.300		0.162	
	B27(GRID B-B)	1	7.460	0.300	0.450		1.008	
	B28(GRID C-C)	1	7.45	0.300	0.450		1.006	
	B29(GRID C-C)	1	1.790	0.300	0.300		0.162	
	B30(GRID C-C)	1	7.460	0.300	0.450		1.008	
	B31(GRID D-D)	1	7.450	0.300	0.450		1.006	
	B32(GRID D-D)	1	3.060	0.300	0.300		0.276	
		1	3.800	0.300	0.300		0.342	
		1	1.790	0.300	0.300		0.162	

	B33(GRID E-E)	1	2.200	0.300	0.300		0.198	
		1	1.790	0.300	0.300		0.162	
		1	3.470	0.300	0.300		0.313	
		1	3.380	0.300	0.300		0.305	
	B34(GRID F-G)	1	2.200	0.300	0.300		0.198	
		1	10.140	0.300	0.300		0.913	
	B35(GRID E-E)	1	3.360	0.300	0.300		0.303	
	B36(GRID F-G)	1	4.240	0.300	0.300		0.382	
	B37(GRID G-G)	1	7.450	0.300	0.300		0.671	
	B38(GRID G-G)	1	4.390	0.300	0.300		0.396	
		1	6.180	0.300	0.300		0.557	
	B39(GRID H-H)	1	1.790	0.300	0.300		0.162	
		1	3.470	0.300	0.300		0.313	
		1	3.370	0.300	0.300		0.304	
	B40(GRID H-H)	1	3.790	0.300	0.300		0.342	
		1	4.090	0.300	0.300		0.369	
	B41(GRID I-I)	1	7.450	0.300	0.300		0.671	
	B42(GRID I-I)	1	1.790	0.300	0.300		0.162	
	B43(GRID I-I)	1	7.460	0.300	0.300		0.672	
	B44(GRID J-J)	1	3.470	0.300	0.300		0.313	
		1	3.370	0.300	0.300		0.304	
	B45(GRID J-J)	1	4.580	0.300	0.300		0.413	
		1	2.280	0.300	0.300		0.206	
		1	1.790	0.300	0.300		0.162	
	B46(GRID K-K)	1	4.670	0.300	0.300		0.421	
	B47(GRID E-5)	1	1.550	0.250	0.150		0.059	
	B48(GRID 4-4)	1	2.520	0.300	0.300		0.227	
FIRST FLOOR ROOF SLAB								
	S1	1	17.600	3.960	0.150		10.455	
		1	7.540	3.300	0.150		3.733	
		1	11.200	8.660	0.150		14.549	
		1	2.390	2.820	0.150		1.011	
		1	8.640	37.240	0.150		48.264	

		1	3.050	2.090	0.150		0.957	
		1	3.420	2.090	0.150		1.073	
		1	14.200	4.700	0.150		10.011	
		1	2.840	4.690	0.150		1.998	
		-1	1.100	1.000	0.150		-0.165	
	S2	1	14.200	1.790	0.150		3.813	
		1	3.960	0.900	0.150		0.535	
		1	5.000	1.690	0.150		1.268	
		1	11.200	1.790	0.150		3.008	
	S3	1	2.540	1.690	0.150		0.644	
		1	2.530	1.790	0.150		0.680	
		1	2.830	1.790	0.150		0.760	
TERRACE FLOOR COLUMN								
	C1	9	0.300	0.600	2.550		4.131	
	C3	6	0.300	0.450	2.550		2.066	
	C4	2	0.300	0.450	2.550		0.689	
TERRACE FLOOR ROOF BEAM								
	B1(GRID 3-3)	2	3.050	0.300	0.300		0.549	
		1	2.000	0.300	0.300		0.180	
	B2(GRID 3-4)	2	3.050	0.300	0.300		0.549	
		1	2.000	0.300	0.300		0.180	
	B3(GRID 4-4)	1	2.000	0.300	0.300		0.180	
	B4(GRID 5-5)	1	3.130	0.300	0.300		0.282	
		1	5.580	0.300	0.300		0.503	
	B5(GRID D-D)	1	1.790	0.300	0.300		0.162	
		1	3.800	0.300	0.300		0.342	
	B6(GRID E-E)	1	1.790	0.300	0.300		0.162	
		1	2.200	0.300	0.300		0.198	
		1	1.900	0.300	0.300		0.171	
	B7(GRID G-F)	1	1.790	0.300	0.300		0.162	
		1	2.200	0.300	0.300		0.198	
		1	1.900	0.300	0.300		0.171	
	B8(GRID G-G)	1	6.190	0.300	0.300		0.558	

	B9(GRID 3-3)	1	2.520	0.300	0.300		0.227	
	B10(GRID 5-5)	1	2.520	0.300	0.300		0.227	
	B11(GRID J-J)	1	2.280	0.300	0.300		0.206	
		1	1.790	0.300	0.300		0.162	
	B12(GRID K-K)	1	4.670	0.300	0.300		0.421	
TERRACE FLOOR SLAB								
	S1	1	7.090	9.600	0.150		10.210	
		1	5.630	3.120	0.150		2.635	
LOWER GROUND FLOOR STAIR								
	MAIN STAIR FLIGHT 1 WAIST SLAB	1	3.070	2.000	0.150		0.921	
	MAIN STAIR FLIGHT2 WAIST SLAB	1	1.340	2.000	0.150		0.402	
	MAIN STAIR FLIGHT3 WAIST SLAB	1	1.740	2.000	0.150		0.522	
	MAIN STAIR FLIGHT4 WAIST SLAB	1	3.070	2.000	0.150		0.921	
	LANDING SLAB	2	2.000	2.000	0.150		1.200	
	STEPS	0.5*27	2.000	0.300	0.150		1.215	
	LANDING BEAM	1	9.200	0.300	0.700		1.932	
	„	2	2.000	0.300	0.200		0.240	
	FIRE STAIR FLIGHT 1 WAIST SLAB	1	3.200	1.000	0.150		0.480	
	FIRE STAIR FLIGHT 2 WAIST SLAB	1	0.900	1.000	0.150		0.135	
	FIRE STAIR FLIGHT 3 WAIST SLAB	1	3.200	1.000	0.150		0.480	
	LANDING SLAB	2	1.000	1.000	0.150		0.300	
	STEPS	0.5*19	1.000	0.250	0.170		0.404	
	BEAM B1	1	2.550	0.200	0.300		0.153	
UPPER GROUND FLOOR STAIR								
	MAIN STAIR FLIGHT 1 WAIST SLAB	1	3.350	2.000	0.150		1.005	

MAIN STAIR FLIGHT2 WAIST SLAB	1	1.500	2.000	0.150	0.450		
MAIN STAIR FLIGHT3 WAIST SLAB	1	1.780	2.000	0.150	0.534		
MAIN STAIR FLIGHT4 WAIST SLAB	1	2.720	2.000	0.150	0.817		
MID LANDING SLAB	2	2.000	2.000	0.150	1.200		
STEPS	0.5*21	2.000	0.300	0.150	0.945		
LANDING BEAM	1	9.200	0.300	0.700	1.932		
„	2	2.000	0.300	0.200	0.240		
FIRE STAIR FLIGHT 1 WAIST SLAB	1	2.770	1.000	0.150	0.416		
FIRE STAIR FLIGHT 2 WAIST SLAB	1	0.900	1.000	0.150	0.135		
FIRE STAIR FLIGHT 3 WAIST SLAB	1	2.770	1.000	0.150	0.416		
LANDING SLAB	2	1.000	1.000	0.150	0.300		
STEPS	0.5*19	1.000	0.250	0.170	0.404		
BEAM B1	1	2.550	0.200	0.300	0.153		
FIRST FLOOR STAIR							
MAIN STAIR FLIGHT 1 WAIST SLAB	1	3.350	2.000	0.150	1.005		
MAIN STAIR FLIGHT2 WAIST SLAB	1	1.500	2.000	0.150	0.450		
MAIN STAIR FLIGHT3 WAIST SLAB	1	1.780	2.000	0.150	0.534		
MAIN STAIR FLIGHT4 WAIST SLAB	1	2.720	2.000	0.150	0.817		
MID LANDING SLAB	2	2.000	2.000	0.150	1.200		
STEPS	0.5*21	2.000	0.300	0.150	0.945		
LANDING BEAM	1	9.200	0.300	0.700	1.932		

	„	2	2.000	0.300	0.200		0.240	
	FIRE STAIR FLIGHT 1 WAIST SLAB	1	2.770	1.000	0.150		0.416	
	FIRE STAIR FLIGHT 2 WAIST SLAB	1	0.900	1.000	0.150		0.135	
	FIRE STAIR FLIGHT 3 WAIST SLAB	1	2.770	1.000	0.150		0.416	
	LANDING SLAB	2	1.000	1.000	0.150		0.300	
	STEPS	0.5*19	1.000	0.250	0.170		0.404	
	BEAM B1	1	2.550	0.200	0.300		0.153	
	WATER TANK WALL							
		1	18.900	0.200	1.500		5.670	
	WATER TANK COVER SLAB							
		1	6.300	2.500	0.150		2.363	
	LOWER GROUND FLOOR RETAINING WALL							
		1	41.500	0.250	4.050		42.019	
	TERRACE SLOPED PARAPET							
		1	109.300	0.150	1.140		18.691	
		2	13.650	0.150	1.140		4.669	
		2	9.000	0.150	1.140		3.078	
						Total Quantity	663.182 cum	
						Total Deducted Quantity	0.000 cum	
						Net Total Quantity	663.182 cum	
						Say 663.182 cum @ Rs 9999.99 / cum	Rs 6631813.37	
7	5.9.1 Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete							
	FOOTING							
	F1	7*4	1.500		0.400		16.801	
	F2	4*4	1.700		0.400		10.880	
	F3	1*4	1.800		0.400		2.881	
	F4	2*4	1.800		0.400		5.761	
	F5	6*4	1.900		0.400		18.241	
	F6	5*4	2.000		0.400		16.000	

	F7	12*4	2.100		0.400		40.321		
	F8	4*4	2.200		0.400		14.081		
	F9	4*4	2.300		0.400		14.720		
	F10	2*4	2.400		0.400		7.680		
	F11	1*4	2.600		0.400		4.160		
	F12	3*4	2.700		0.400		12.960		
	F13	1*4	1.500		0.400		2.401		
	F14	1*4	1.700		0.400		2.720		
	F15	2*4	1.800		0.400		5.761		
	Total Quantity						175.368 sqm		
	Total Deducted Quantity						0.000 sqm		
	Net Total Quantity						175.368 sqm		
	Say 175.368 sqm @ Rs 267.52 / sqm						Rs 46914.45		
8	5.9.2 Centering and shuttering including strutting, etc. and removal of form for:Walls (any thickness) including attached pilasters, butresses, plinth and string courses etc.								
	LIFT PIT								
		2*2	2.200		0.900		7.921		
		2*2	2.000		0.900		7.200		
	OH WATER TANK								
		1	17.5+10.6 6+9.04		1.500		55.801		
	LOWER GROUND FLOOR RETAINING WALL								
		2	41.500		4.050		336.150		
	TERRACE SLOPED PARAPET								
		1*2	109.300		1.140		249.204		
		2*2	13.650		1.140		62.244		
		2*2	9.000		1.140		41.040		
	Total Quantity						759.560 sqm		
	Total Deducted Quantity						0.000 sqm		
	Net Total Quantity						759.560 sqm		
	Say 759.560 sqm @ Rs 522.20 / sqm						Rs 396642.23		
9	5.9.6 Centering and shuttering including strutting, etc. and removal of form for:Columns, Pillars, Piers,								

Abutments, Posts and Struts							
STUB COLUMNS							
C3	2	1.500		0.750		2.250	
C1	2	1.500		0.750		2.250	
C4	2	1.500		0.750		2.250	
C5	1	1.500		0.750		1.125	
C1	2	1.800		0.750		2.700	
C1	5	1.800		0.750		6.750	
C2	1	1.800		0.750		1.350	
C1	5	1.800		0.750		6.750	
C1	9	1.800		0.750		12.150	
C2	3	1.800		0.750		4.051	
C1	3	1.800		0.750		4.051	
C2	1	1.800		0.750		1.350	
C1	3	1.800		0.750		4.051	
C2	1	1.800		0.750		1.350	
C2	2	1.800		0.700		2.520	
C6	1	1.800		0.650		1.171	
C2	2	1.800		0.650		2.341	
C6	1	1.800		0.650		1.171	
C3	1	1.500		1.750		2.625	
C3	1	1.500		1.750		2.625	
C3	2	1.500		1.750		5.250	
LOWER GROUND FLOOR COLUMN							
C1	29	1.800		4.050		211.410	
C2	10	1.800		4.050		72.900	
C3	6	1.500		4.050		36.450	
C4	2	1.500		4.050		12.150	
C5	1	1.500		4.050		6.075	
C6	2	1.800		4.050		14.580	
UPPER GROUND FLOOR COLUMN							
C1	36	1.800		3.150		204.120	
C2	3	1.800		3.150		17.010	

	C3	6	1.500		3.150		28.350		
	C4	2	1.500		3.150		9.450		
	C5	1	1.500		3.150		4.725		
	C6	2	1.800		3.150		11.340		
	C3	3	1.500		3.150		14.175		
	C4	2	1.500		3.750		11.250		
	FIRST FLOOR COLUMN								
	C1	29	1.800		3.150		164.430		
	C2	10	1.800		3.150		56.700		
	C3	6	1.500		3.150		28.350		
	C4	2	1.500		3.150		9.450		
	C5	1	1.500		3.150		4.725		
	C6	2	1.800		3.150		11.340		
	TERRACE FLOOR COLUMN								
	C1	9	1.800		2.100		34.020		
	C3	6	1.500		2.100		18.901		
	C4	2	1.500		2.100		6.301		
	Other Engineering Organisation						Total Quantity	1058.333 sqm	
	PRICE						Total Deducted Quantity	0.000 sqm	
	PRICE						Net Total Quantity	1058.333 sqm	
	Say 1058.333 sqm @ Rs 645.31 / sqm							Rs 682952.87	
10	5.9.5 Centering and shuttering including strutting, etc. and removal of form for: Lintels, beams, plinth beams, girders bressumers and cantilevers								
	GRADE BEAM								
	B1(GRID A TO 1)	5	4.400		0.400	2.0	17.600		
	B1	5	4.300		0.400	2.0	17.200		
	B1	5	4.300		0.400	2.0	17.200		
	B1	5	4.300		0.400	2.0	17.200		
	B1	4	2.000		0.400	2.0	6.400		
	B1	4	3.050		0.400	2.0	9.760		
	B1	4	2.230		0.400	2.0	7.136		
	B1	5	5.330		0.400	2.0	21.320		

B1	5	5.270		0.400	2.0	21.081	
B1	3	2.520		0.400	2.0	6.048	
B1	1	6.940		0.400	2.0	5.553	
B1	1	4.400		0.400	2.0	3.521	
B1	1	2.240		0.400	2.0	1.793	
B1(GRID 2 TO 5)	1	3.030		0.400	2.0	2.424	
B1	1	3.800		0.400	2.0	3.040	
B1	3	3.060		0.400	2.0	7.345	
B1	2	4.050		0.400	2.0	6.480	
B1	1	3.360		0.400	2.0	2.688	
B1	3	1.900		0.400	2.0	4.561	
B1	3	2.200		0.400	2.0	5.281	
B1	1	3.790		0.400	2.0	3.032	
B1	2	1.800		0.400	2.0	2.881	
B1	1	4.670		0.400	2.0	3.736	
B2(GRID 3 TO 3)	1	13.600		0.400	2.0	10.880	
B2	2	3.050		0.400	2.0	4.880	
B2	1	2.000		0.400	2.0	1.600	
B2	1	2.240		0.400	2.0	1.793	
B2	1	10.850		0.400	2.0	8.680	
B3(GRID 5 TO 7)	9	7.450		0.400	2.0	53.641	
B3(GRID 4 TO 5)	8	1.800		0.400	2.0	11.521	
B3(GRID D TO D)	1	3.800		0.400	2.0	3.040	
B3(GRID 2 TO 5)	2	3.060		0.400	2.0	4.897	
B3(GRID 2 TO 5)	2	4.100		0.400	2.0	6.560	
B4(GRID G TO G)	1	4.390		0.150	2.0	1.317	
B5(GRID A TO A)	1	7.840		0.400	2.0	6.272	
LOWER GROUND FLOOR ROOF BEAM							
B1(GRID 2-2)	1	4.400		0.900		3.961	
	3	4.300		0.900		11.610	
B2(GRID 2-2)	1	5.330		0.900		4.798	
	1	5.270		0.900		4.743	
B3(GRID 3-3)	1	4.400		0.900		3.961	

		2	4.300		0.900		7.740	
		1	3.050		0.900		2.745	
	B4(GRID 3-3)	1	1.950		0.900		1.755	
		1	3.050		0.900		2.745	
		1	2.240		0.900		2.017	
	B5(GRID 3-3)	1	5.330		0.900		4.798	
		1	5.270		0.900		4.743	
	B6(GRID 4-4)	1	4.400		0.900		3.961	
		2	4.300		0.900		7.740	
		1	3.050		0.900		2.745	
		1	2.000		0.900		1.800	
	B7(GRID 4-4)	1	3.050		0.900		2.745	
		1	2.240		0.900		2.017	
	B8(GRID 4-4)	1	5.330		0.900		4.798	
		1	5.270		0.900		4.743	
	B9(GRID 5-5)	1	4.400		0.900		3.961	
		2	4.300		0.900		7.740	
		1	3.120		0.900		2.809	
	B10(GRID 5-5)	1	2.230		0.900		2.008	
		1	3.050		0.900		2.745	
		1	2.240		0.900		2.017	
	B11(GRID 5-5)	1	5.330		0.900		4.798	
		1	5.270		0.900		4.743	
	B12(GRID 6-6)	1	4.400		0.900		3.961	
		2	4.300		0.900		7.740	
		1	3.120		0.900		2.809	
	B13(GRID 6-6)	1	2.230		0.900		2.008	
		1	3.050		0.900		2.745	
		1	2.240		0.900		2.017	
	B14(GRID 6-6)	1	5.330		0.900		4.798	
		1	5.270		0.900		4.743	
	B15(GRID 7-7)	1	4.400		0.900		3.961	
		2	4.300		0.900		7.740	

		1	3.120		0.900		2.809	
	B16(GRID 7-7)	1	5.570		0.900		5.014	
		1	2.240		0.900		2.017	
	B17(GRID 7-7)	1	5.330		0.900		4.798	
		1	5.270		0.900		4.743	
	B18(GRID 1-1)	1	6.940		0.900		6.246	
	B19(GRID 1-2)	1	4.400		0.900		3.961	
		1	2.240		0.900		2.017	
	B20(GRID 3-4)	1	2.000		0.900		1.800	
	B21(GRID 3-4)	1	2.520		0.900		2.269	
	B22(GRID 5-5)	1	2.520		0.900		2.269	
	B23(GRID A-A)	1	3.370		0.900		3.034	
		1	3.470		0.900		3.123	
		1	1.790		0.900		1.611	
	B24(GRID A-A)	1	3.800		0.900		3.420	
		1	3.060		0.900		2.754	
	B25(GRID B-B)	1	7.450		0.900		6.705	
	B26(GRID B-B)	1	1.790		0.900		1.611	
	B27(GRID B-B)	1	7.460		1.200		8.952	
	B28(GRID C-C)	1	7.450		1.200		8.940	
	B29(GRID C-C)	1	1.790		0.900		1.611	
	B30(GRID C-C)	1	7.460		1.200		8.952	
	B31(GRID D-D)	1	7.450		1.200		8.940	
	B32(GRID D-D)	1	3.060		0.900		2.754	
		1	3.800		0.900		3.420	
		1	1.790		0.900		1.611	
	B33(GRID E-E)	1	2.200		0.900		1.981	
		1	1.790		0.900		1.611	
		1	3.470		0.900		3.123	
		1	3.380		0.900		3.042	
	B34(GRID F-G)	1	2.200		0.900		1.981	
		1	10.140		0.900		9.127	
	B35(GRID E-E)	1	3.360		0.900		3.024	

B36(GRID F-G)	1	4.240		0.900		3.817	
B37(GRID G-G)	1	7.450		0.900		6.705	
B38(GRID G-G)	1	4.390		0.900		3.951	
	1	6.180		0.900		5.562	
B39(GRID H-H)	1	1.790		0.900		1.611	
	1	3.470		0.900		3.123	
	1	3.370		0.900		3.034	
B40(GRID H-H)	1	3.790		0.900		3.411	
	1	4.090		0.900		3.681	
B41(GRID I-I)	1	7.450		0.900		6.705	
B42(GRID I-I)	1	1.790		0.900		1.611	
B43(GRID I-I)	1	7.460		0.900		6.714	
B44(GRID J-J)	1	3.470		0.900		3.123	
	1	3.370		0.900		3.034	
B45(GRID J-J)	1	4.580		0.900		4.122	
	1	2.280		0.900		2.052	
	1	1.790		0.900		1.611	
B46(GRID K-K)	1	4.670		0.900		4.203	
B47(GRID E-5)	1	1.550		0.550		0.853	
B48(GRID 4-4)	1	2.520		0.900		2.269	
UPPER GROUND FLOOR ROOF BEAM							
B1(GRID 2-2)	1	4.400		0.900		3.961	
	3	4.300		0.900		11.610	
B2(GRID 2-2)	1	5.330		0.900		4.798	
	1	5.270		0.900		4.743	
B3(GRID 3-3)	1	4.400		0.900		3.961	
	2	4.300		0.900		7.740	
	1	3.050		0.900		2.745	
B4(GRID 3-3)	1	1.950		0.900		1.755	
	1	3.050		0.900		2.745	
	1	2.240		0.900		2.017	
B5(GRID 3-3)	1	5.330		0.900		4.798	
	1	5.270		0.900		4.743	

	B6(GRID 4-4)	1	4.400		0.900		3.961	
		2	4.300		0.900		7.740	
		1	3.050		0.900		2.745	
		1	2.000		0.900		1.800	
	B7(GRID 4-4)	1	3.050		0.900		2.745	
		1	2.240		0.900		2.017	
	B8(GRID 4-4)	1	5.330		0.900		4.798	
		1	5.270		0.900		4.743	
	B9(GRID 5-5)	1	4.400		0.900		3.961	
		2	4.300		0.900		7.740	
		1	3.120		0.900		2.809	
	B10(GRID 5-5)	1	2.230		0.900		2.008	
		1	3.050	0.300	0.900		0.824	
		1	2.240		0.900		2.017	
	B11(GRID 5-5)	1	5.330		0.900		4.798	
		1	5.270		0.900		4.743	
	B12(GRID 6-6)	1	4.400		0.900		3.961	
		2	4.300		0.900		7.740	
		1	3.120		0.900		2.809	
	B13(GRID 6-6)	1	2.230		0.900		2.008	
		1	3.050		0.900		2.745	
		1	2.240		0.900		2.017	
	B14(GRID 6-6)	1	5.330		0.900		4.798	
		1	5.270		0.900		4.743	
	B15(GRID 7-7)	1	4.400		0.900		3.961	
		2	4.300		0.900		7.740	
		1	3.120		0.900		2.809	
	B16(GRID 7-7)	1	5.570		0.900		5.014	
		1	2.240		0.900		2.017	
	B17(GRID 7-7)	1	5.330		0.900		4.798	
		1	5.270		0.900		4.743	
	B18(GRID 1-1)	1	6.940		0.900		6.246	
	B19(GRID 1-2)	1	4.400		0.900		3.961	

		1	2.240		0.900		2.017	
	B20(GRID 3-4)	1	2.000		1.200		2.400	
	B21(GRID 3-4)	1	2.520		0.900		2.269	
	B22(GRID 5-5)	1	2.520		0.900		2.269	
	B23(GRID A-A)	1	3.370		0.900		3.034	
		1	3.470		0.900		3.123	
		1	1.790		0.900		1.611	
	B24(GRID A-A)	1	3.800		0.900		3.420	
		1	3.060		0.900		2.754	
	B25(GRID B-B)	1	7.450		1.200		8.940	
	B26(GRID B-B)	1	1.790		0.900		1.611	
	B27(GRID B-B)	1	7.460		1.200		8.952	
	B28(GRID C-C)	1	7.450		1.200		8.940	
	B29(GRID C-C)	1	1.790		0.900		1.611	
	B30(GRID C-C)	1	7.460		0.900		6.714	
	B31(GRID D-D)	1	7.450		1.200		8.940	
	B32(GRID D-D)	1	3.060		0.900		2.754	
		1	3.800		0.900		3.420	
		1	1.790		0.900		1.611	
	B33(GRID E-E)	1	2.200		0.900		1.981	
		1	1.790		0.900		1.611	
		1	3.470		0.900		3.123	
		1	3.380		0.900		3.042	
	B34(GRID F-G)	1	2.200		1.200		2.640	
		1	10.140		0.900		9.127	
	B35(GRID E-E)	1	3.360		0.900		3.024	
	B36(GRID F-G)	1	4.240		0.900		3.817	
	B37(GRID G-G)	1	7.450		0.900		6.705	
	B38(GRID G-G)	1	4.390		0.900		3.951	
		1	6.180		0.900		5.562	
	B39(GRID H-H)	1	1.790		0.900		1.611	
		1	3.470		0.900		3.123	
		1	3.370		0.900		3.034	

	B40(GRID H-H)	1	3.790		0.900		3.411	
		1	4.090		0.900		3.681	
	B41(GRID I-I)	1	7.450		0.900		6.705	
	B42(GRID I-I)	1	1.790		0.900		1.611	
	B43(GRID I-I)	1	7.460		0.900		6.714	
	B44(GRID J-J)	1	3.470		0.900		3.123	
		1	3.370		0.900		3.034	
	B45(GRID J-J)	1	4.580		0.900		4.122	
		1	2.280		0.900		2.052	
		1	1.790		0.900		1.611	
	B46(GRID K-K)	1	4.670		0.900		4.203	
	B47(GRID E-5)	1	1.550		0.550		0.853	
	B48(GRID 8-8)	1	7.610		0.900		6.849	
	49(GRID 9-9)	2	3.580		0.900		6.444	
	50(GRID E-D)	1	1.200		0.900		1.080	
		1	5.600		0.900		5.040	
	51(GRID F-G)	1	5.600		0.900		5.040	
	52(GRID G-H)	1	1.200		0.900		1.080	
		1	5.600		0.900		5.040	
	53(GRID 4-4)	1	2.520		0.900		2.269	
FIRST FLOOR ROOF BEAM								
	B1(GRID 2-2)	1	4.400		0.900		3.961	
		3	4.300		0.900		11.610	
	B2(GRID 2-2)	1	5.330		0.900		4.798	
		1	5.270		0.900		4.743	
	B3(GRID 3-3)	1	4.400		0.900		3.961	
		2	4.300		0.900		7.740	
		1	3.050		0.900		2.745	
	B4(GRID 3-3)	1	1.950		0.900		1.755	
		1	3.050		0.900		2.745	
		1	2.240		0.900		2.017	
	B5(GRID 3-3)	1	5.330		0.900		4.798	
		1	5.270		0.900		4.743	

	B6(GRID 4-4)	1	4.400		0.900		3.961	
		2	4.300		0.900		7.740	
		1	3.050		0.900		2.745	
		1	2.000		0.900		1.800	
	B7(GRID 4-4)	1	3.050		0.900		2.745	
		1	2.240		0.900		2.017	
	B8(GRID 4-4)	1	5.330		0.900		4.798	
		1	5.270		0.900		4.743	
	B9(GRID 5-5)	1	4.400		0.900		3.961	
		2	4.300		0.900		7.740	
		1	3.120		0.900		2.809	
	B10(GRID 5-5)	1	2.230		0.900		2.008	
		1	3.050		0.900		2.745	
		1	2.240		0.900		2.017	
	B11(GRID 5-5)	1	5.330		0.900		4.798	
		1	5.270		0.900		4.743	
	B12(GRID 6-6)	1	4.400		0.900		3.961	
		2	4.300		0.900		7.740	
		1	3.120		0.900		2.809	
	B13(GRID 6-6)	1	2.230		0.900		2.008	
		1	3.050		0.900		2.745	
		1	2.240		0.900		2.017	
	B14(GRID 6-6)	1	5.330		0.900		4.798	
		1	5.270		0.900		4.743	
	B15(GRID 7-7)	1	4.400		0.900		3.961	
		2	4.300		0.900		7.740	
		1	3.120		0.900		2.809	
	B16(GRID 7-7)	1	5.570		0.900		5.014	
		1	2.240		0.900		2.017	
	B17(GRID 7-7)	1	5.330		0.900		4.798	
		1	5.270		0.900		4.743	
	B18(GRID 1-1)	1	6.940		0.900		6.246	
	B19(GRID 1-2)	1	4.400		0.900		3.961	

		1	2.240		0.900		2.017	
	B20(GRID 3-4)	1	2.000		0.900		1.800	
	B21(GRID 3-4)	1	2.520		0.900		2.269	
	B22(GRID 5-5)	1	2.520		0.900		2.269	
	B23(GRID A-A)	1	3.370		0.900		3.034	
		1	3.470		0.900		3.123	
		1	1.790		0.900		1.611	
	B24(GRID A-A)	1	3.800		0.900		3.420	
		1	3.060		0.900		2.754	
	B25(GRID B-B)	1	7.450		1.200		8.940	
	B26(GRID B-B)	1	1.790		0.900		1.611	
	B27(GRID B-B)	1	7.460		1.200		8.952	
	B28(GRID C-C)	1	7.450		1.200		8.940	
	B29(GRID C-C)	1	1.790		0.900		1.611	
	B30(GRID C-C)	1	7.460		1.200		8.952	
	B31(GRID D-D)	1	7.450		1.200		8.940	
	B32(GRID D-D)	1	3.060		0.900		2.754	
		1	3.800		0.900		3.420	
		1	1.790		0.900		1.611	
	B33(GRID E-E)	1	2.200		0.900		1.981	
		1	1.790		0.900		1.611	
		1	3.470		0.900		3.123	
		1	3.380		0.900		3.042	
	B34(GRID F-G)	1	2.200		0.900		1.981	
		1	10.140		0.900		9.127	
	B35(GRID E-E)	1	3.360		0.900		3.024	
	B36(GRID F-G)	1	4.240		0.900		3.817	
	B37(GRID G-G)	1	7.450		0.900		6.705	
	B38(GRID G-G)	1	4.390		0.900		3.951	
		1	6.180		0.900		5.562	
	B39(GRID H-H)	1	1.790		0.900		1.611	
		1	3.470		0.900		3.123	
		1	3.370		0.900		3.034	

	B40(GRID H-H)	1	3.790		0.900		3.411	
		1	4.090		0.900		3.681	
	B41(GRID I-I)	1	7.450		0.900		6.705	
	B42(GRID I-I)	1	1.790		0.900		1.611	
	B43(GRID I-I)	1	7.460		0.900		6.714	
	B44(GRID J-J)	1	3.470		0.900		3.123	
		1	3.370		0.900		3.034	
	B45(GRID J-J)	1	4.580		0.900		4.122	
		1	2.280		0.900		2.052	
		1	1.790		0.900		1.611	
	B46(GRID K-K)	1	4.670		0.900		4.203	
	B47(GRID E-5)	1	1.550		0.550		0.853	
	B48(GRID 4-4)	1	2.520		0.900		2.269	
	TERRACE FLOOR ROOF BEAM							
	B1(GRID 3-3)	2	3.050		0.900		5.490	
		1	2.000		0.900		1.800	
	B2(GRID 3-4)	2	3.050		0.900		5.490	
		1	2.000		0.900		1.800	
	B3(GRID 4-4)	1	2.000		0.900		1.800	
	B4(GRID 5-5)	1	3.130		0.900		2.817	
		1	5.580		0.900		5.022	
	B5(GRID D-D)	1	1.790		0.900		1.611	
		1	3.800		0.900		3.420	
	B6(GRID E-E)	1	1.790		0.900		1.611	
		1	2.200		0.900		1.981	
		1	1.900		0.900		1.710	
	B7(GRID G-F)	1	1.790		0.900		1.611	
		1	2.200		0.900		1.981	
		1	1.900		0.900		1.710	
	B8(GRID G-G)	1	6.190		0.900		5.572	
	B9(GRID 3-3)	1	2.520		0.900		2.269	
	B10(GRID 5-5)	1	2.520		0.900		2.269	
	B11(GRID J-J)	1	2.280		0.900		2.052	

		1	1.790		0.900		1.611		
	B12(GRID K-K)	1	4.670		0.900		4.203		
		Total Quantity					1478.244 sqm		
		Total Deducted Quantity					0.000 sqm		
		Net Total Quantity					1478.244 sqm		
		Say 1478.244 sqm @ Rs 472.96 / sqm						Rs 699150.28	
11	5.9.7 Centering and shuttering including strutting, etc. and removal of form for:Stairs, (excluding landings) except spiral - staircases)								
	LOWER GROUND FLOOR STAIR								
	MAIN STAIR FLIGHT 1 WAIST SLAB	1	3.070	2.000			6.140		
	MAIN STAIR FLIGHT2 WAIST SLAB	1	1.340	2.000			2.680		
	MAIN STAIR FLIGHT3 WAIST SLAB	1	1.740	2.000			3.480		
	MAIN STAIR FLIGHT4 WAIST SLAB	1	3.070	2.000			6.140		
	MAIN STAIR FLIGHT 1 WAIST SLAB SIDE	2	3.070		0.300		1.842		
	MAIN STAIR FLIGHT2 WAIST SLAB SIDE	2	1.340		0.300		0.804		
	MAIN STAIR FLIGHT3 WAIST SLAB SIDE	2	1.740		0.300		1.044		
	MAIN STAIR FLIGHT4 WAIST SLAB SIDE	2	3.070		0.300		1.842		
	LANDING SLAB	2	2.000	2.000			8.000		
	STEPS	31	2.000		0.150		9.300		
	LANDING BEAM	1	9.200		1.850		17.020		
	„	2	2.000		0.850		3.400		
	FIRE STAIR FLIGHT 1 WAIST SLAB	1	3.200	1.000			3.200		

FIRE STAIR FLIGHT 2 WAIST SLAB	1	0.900	1.000			0.900	
FIRE STAIR FLIGHT 3 WAIST SLAB	1	3.200	1.000			3.200	
FIRE STAIR FLIGHT 1 WAIST SLAB SIDE	2	3.200		0.300		1.920	
FIRE STAIR FLIGHT 2 WAIST SLAB SIDE	2	0.900		0.300		0.540	
FIRE STAIR FLIGHT 3 WAIST SLAB SIDE	2	3.200		0.300		1.920	
LANDING SLAB	2	1.000	1.000			2.000	
STEPS	28	1.000		0.170		4.761	
BEAM B1	1	2.550		0.850		2.168	
UPPER GROUND FLOOR STAIR							
MAIN STAIR FLIGHT 1 WAIST SLAB	1	2.720	2.000			5.440	
MAIN STAIR FLIGHT2 WAIST SLAB	1	1.500	2.000			3.000	
MAIN STAIR FLIGHT3 WAIST SLAB	1	1.780	2.000			3.560	
MAIN STAIR FLIGHT4 WAIST SLAB	1	2.720	2.000			5.440	
MAIN STAIR FLIGHT 1 WAIST SLAB SIDE	2	2.720		0.300		1.633	
AIN STAIR FLIGHT2 WAIST SLAB SIDE	2	1.500		0.300		0.900	
MAIN STAIR FLIGHT3 WAIST SLAB SIDE	2	1.780		0.300		1.068	
MAIN STAIR FLIGHT4 WAIST SLAB SIDE	2	2.720		0.300		1.633	
MID LANDING SLAB	2	2.000	2.000			8.000	
STEPS	25	2.000		0.150		7.500	
LANDING BEAM	1	9.200		1.850		17.020	

	„	2	2.000		0.850		3.400	
	FIRE STAIR FLIGHT 1 WAIST SLAB	1	2.770	1.000			2.770	
	FIRE STAIR FLIGHT 2 WAIST SLAB	1	0.900	1.000			0.900	
	FIRE STAIR FLIGHT 3 WAIST SLAB	1	2.770	1.000			2.770	
	FIRE STAIR FLIGHT 1 WAIST SLAB SIDE	2	2.770		0.300		1.662	
	FIRE STAIR FLIGHT 2 WAIST SLAB SIDE	2	0.900		0.300		0.540	
	FIRE STAIR FLIGHT 3 WAIST SLAB SIDE	2	2.770		0.300		1.662	
	LANDING SLAB	2	1.000	1.000			2.000	
	STEPS	22	1.000		0.170		3.740	
	BEAM B1	1	2.550		0.850		2.168	
FIRST FLOOR STAIR								
	MAIN STAIR FLIGHT 1 WAIST SLAB	1	2.720	2.000			5.440	
	MAIN STAIR FLIGHT2 WAIST SLAB	1	1.500	2.000			3.000	
	MAIN STAIR FLIGHT3 WAIST SLAB	1	1.780	2.000			3.560	
	MAIN STAIR FLIGHT4 WAIST SLAB	1	2.720	2.000			5.440	
	MAIN STAIR FLIGHT 1 WAIST SLAB SIDE	2	2.720		0.300		1.633	
	AIN STAIR FLIGHT2 WAIST SLAB SIDE	2	1.500		0.300		0.900	
	MAIN STAIR FLIGHT3 WAIST SLAB SIDE	2	1.780		0.300		1.068	
	MAIN STAIR FLIGHT4 WAIST SLAB SIDE	2	2.720		0.300		1.633	

	MID LANDING SLAB	2	2.000	2.000			8.000	
	STEPS	25	2.000		0.150		7.500	
	LANDING BEAM	1	9.200		1.850		17.020	
	„	2	2.000		0.850		3.400	
	FIRE STAIR FLIGHT 1 WAIST SLAB	1	2.770	1.000			2.770	
	FIRE STAIR FLIGHT 2 WAIST SLAB	1	0.900	1.000			0.900	
	FIRE STAIR FLIGHT 3 WAIST SLAB	1	2.770	1.000			2.770	
	FIRE STAIR FLIGHT 1 WAIST SLAB SIDE	2	2.770		0.300		1.662	
	FIRE STAIR FLIGHT 2 WAIST SLAB SIDE	2	0.900		0.300		0.540	
	FIRE STAIR FLIGHT 3 WAIST SLAB SIDE	2	2.770		0.300		1.662	
	LANDING SLAB	2	1.000	1.000			2.000	
	STEPS	22	1.000		0.170		3.740	
	BEAM B1	1	2.550		0.850		2.168	
	Total Quantity						235.913 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						235.913 sqm	
	Say 235.913 sqm @ Rs 578.41 / sqm						Rs 136454.44	
12	5.9.3 Centering and shuttering including strutting, etc. and removal of form for:Suspended floors, roofs, landings, balconies and access platform							
	LOWER GROUND FLOOR ROOF SLAB							
	S1	1	17.600	3.960			69.696	
		1	7.540	3.300			24.882	
		1	11.200	8.660			96.992	
		1	2.390	2.820			6.740	
		1	8.640	37.240			321.754	
		1	3.050	2.090			6.375	
		1	3.420	2.090			7.148	
		1	14.200	4.700			66.740	

		1	2.840	4.690			13.320	
		-1	1.100	1.000			-1.100	
	S2	1	14.200	1.790			25.418	
		1	3.960	0.900			3.564	
		1	5.000	1.690			8.450	
		1	11.200	1.790			20.048	
	S3	1	2.540	1.690			4.293	
		1	2.530	1.790			4.529	
		1	2.830	1.790			5.066	
UPPER GROUND FLOOR ROOF SLAB								
	S1	1	17.600	3.960			69.696	
		1	7.540	3.300			24.882	
		1	11.200	8.660			96.992	
		1	2.390	2.820			6.740	
		1	8.640	37.240			321.754	
		1	3.050	2.090			6.375	
		1	3.420	2.090			7.148	
		1	14.200	4.700			66.740	
		1	2.840	4.690			13.320	
		1	8.510	6.170			52.507	
		-1	1.100	1.000			-1.100	
	S2	1	14.200	1.790			25.418	
		1	3.960	0.900			3.564	
		1	5.000	1.690			8.450	
		1	11.200	1.790			20.048	
		1	8.510	1.200			10.212	
	S3	1	2.540	1.690			4.293	
		1	2.530	1.790			4.529	
		1	2.830	1.790			5.066	
FIRST FLOOR ROOF SLAB								
	S1	1	17.600	3.960			69.696	
		1	7.540	3.300			24.882	
		1	11.200	8.660			96.992	

		1	2.390	2.820			6.740	
		1	8.640	37.240			321.754	
		1	3.050	2.090			6.375	
		1	3.420	2.090			7.148	
		1	14.200	4.700			66.740	
		1	2.840	4.690			13.320	
		-1	1.100	1.000			-1.100	
	S2	1	14.200	1.790			25.418	
		1	3.960	0.900			3.564	
		1	5.000	1.690			8.450	
		1	11.200	1.790			20.048	
	S3	1	2.540	1.690			4.293	
		1	2.530	1.790			4.529	
		1	2.830	1.790			5.066	
TERRACE FLOOR SLAB								
	S1	1	7.090	9.600			68.064	
		1	5.630	3.120			17.566	
Other Engineering Applications WATER TANK COVER SLABS								
		1	6.300	2.500			15.750	
DEDUCE LOWER GROUND FLOOR COLUMN								
	C1	29	0.300	0.600			-5.220	
	C2	10	0.300	0.600			-1.799	
	C3	6	0.300	0.450			-0.810	
	C4	2	0.300	0.450			-0.270	
	C5	1	0.300	0.450			-0.135	
	C6	2	0.300	0.600			-0.360	
DEDUCE LOWER GROUND FLOOR ROOF BEAM								
	B1(GRID 2-2)	1	4.400	0.300			-1.320	
		3	4.300	0.300			-3.869	
	B2(GRID 2-2)	1	5.330	0.300			-1.599	
		1	5.270	0.300			-1.580	
	B3(GRID 3-3)	1	4.400	0.300			-1.320	
		2	4.300	0.300			-2.579	

		1	3.050	0.300			-0.914	
	B4(GRID 3-3)	1	1.950	0.300			-0.585	
		1	3.050	0.300			-0.914	
		1	2.240	0.300			-0.672	
	B5(GRID 3-3)	1	5.330	0.300			-1.599	
		1	5.270	0.300			-1.580	
	B6(GRID 4-4)	1	4.400	0.300			-1.320	
		2	4.300	0.300			-2.579	
		1	3.050	0.300			-0.914	
		1	2.000	0.300			-0.600	
	B7(GRID 4-4)	1	3.050	0.300			-0.914	
		1	2.240	0.300			-0.672	
	B8(GRID 4-4)	1	5.330	0.300			-1.599	
		1	5.270	0.300			-1.580	
	B9(GRID 5-5)	1	4.400	0.300			-1.320	
		2	4.300	0.300			-2.579	
		1	3.120	0.300			-0.936	
	B10(GRID 5-5)	1	2.230	0.300			-0.668	
		1	3.050	0.300			-0.914	
		1	2.240	0.300			-0.672	
	B11(GRID 5-5)	1	5.330	0.300			-1.599	
		1	5.270	0.300			-1.580	
	B12(GRID 6-6)	1	4.400	0.300			-1.320	
		2	4.300	0.300			-2.579	
		1	3.120	0.300			-0.936	
	B13(GRID 6-6)	1	2.230	0.300			-0.668	
		1	3.050	0.300			-0.914	
		1	2.240	0.300			-0.672	
	B14(GRID 6-6)	1	5.330	0.300			-1.599	
		1	5.270	0.300			-1.580	
	B15(GRID 7-7)	1	4.400	0.300			-1.320	
		2	4.300	0.300			-2.579	
		1	3.120	0.300			-0.936	

	B16(GRID 7-7)	1	5.570	0.300			-1.671	
		1	2.240	0.300			-0.672	
	B17(GRID 7-7)	1	5.330	0.300			-1.599	
		1	5.270	0.300			-1.580	
	B18(GRID 1-1)	1	6.940	0.300			-2.082	
	B19(GRID 1-2)	1	4.400	0.300			-1.320	
		1	2.240	0.300			-0.672	
	B20(GRID 3-4)	1	2.000	0.300			-0.600	
	B21(GRID 3-4)	1	2.520	0.300			-0.756	
	B22(GRID 5-5)	1	2.520	0.300			-0.756	
	B23(GRID A-A)	1	3.370	0.300			-1.010	
		1	3.470	0.300			-1.041	
		1	1.790	0.300			-0.537	
	B24(GRID A-A)	1	3.800	0.300			-1.140	
		1	3.060	0.300			-0.917	
	B25(GRID B-B)	1	7.450	0.300			-2.235	
	B26(GRID B-B)	1	1.790	0.300			-0.537	
	B27(GRID B-B)	1	7.460	0.300			-2.238	
	B28(GRID C-C)	1	7.450	0.300			-2.235	
	B29(GRID C-C)	1	1.790	0.300			-0.537	
	B30(GRID C-C)	1	7.460	0.300			-2.238	
	B31(GRID D-D)	1	7.450	0.300			-2.235	
	B32(GRID D-D)	1	3.060	0.300			-0.917	
		1	3.800	0.300			-1.140	
		1	1.790	0.300			-0.537	
	B33(GRID E-E)	1	2.200	0.300			-0.660	
		1	1.790	0.300			-0.537	
		1	3.470	0.300			-1.041	
		1	3.380	0.300			-1.014	
	B34(GRID F-G)	1	2.200	0.300			-0.660	
		1	10.140	0.300			-3.042	
	B35(GRID E-E)	1	3.360	0.300			-1.008	
	B36(GRID F-G)	1	4.240	0.300			-1.272	

	B37(GRID G-G)	1	7.450	0.300			-2.235	
	B38(GRID G-G)	1	4.390	0.300			-1.317	
		1	6.180	0.300			-1.853	
	B39(GRID H-H)	1	1.790	0.300			-0.537	
		1	3.470	0.300			-1.041	
		1	3.370	0.300			-1.010	
	B40(GRID H-H)	1	3.790	0.300			-1.137	
		1	4.090	0.300			-1.226	
	B41(GRID I-I)	1	7.450	0.300			-2.235	
	B42(GRID I-I)	1	1.790	0.300			-0.537	
	B43(GRID I-I)	1	7.460	0.300			-2.238	
	B44(GRID J-J)	1	3.470	0.300			-1.041	
		1	3.370	0.300			-1.010	
	B45(GRID J-J)	1	4.580	0.300			-1.374	
		1	2.280	0.300			-0.683	
		1	1.790	0.300			-0.537	
	B46(GRID K-K)	1	4.670	0.300			-1.401	
	B47(GRID E-5)	1	1.550	0.250			-0.387	
	B48(GRID 4-4)	1	2.520	0.300			-0.756	
	DEDUCE UPPER GROUND FLOOR COLUMN							
	C1	36	0.300	0.600			-6.479	
	C2	3	0.300	0.600			-0.540	
	C3	6	0.300	0.450			-0.810	
	C4	2	0.300	0.450			-0.270	
	C5	1	0.300	0.450			-0.135	
	C6	2	0.300	0.600			-0.360	
	C3	3	0.300	0.450			-0.405	
	C4	2	0.300	0.450			-0.270	
	DEDUCE UPPER GROUND FLOOR ROOF BEAM							
	B1(GRID 2-2)	1	4.400	0.300			-1.320	
		3	4.300	0.300			-3.869	
	B2(GRID 2-2)	1	5.330	0.300			-1.599	
		1	5.270	0.300			-1.580	

	B3(GRID 3-3)	1	4.400	0.300			-1.320	
		2	4.300	0.300			-2.579	
		1	3.050	0.300			-0.914	
	B4(GRID 3-3)	1	1.950	0.300			-0.585	
		1	3.050	0.300			-0.914	
		1	2.240	0.300			-0.672	
	B5(GRID 3-3)	1	5.330	0.300			-1.599	
		1	5.270	0.300			-1.580	
	B6(GRID 4-4)	1	4.400	0.300			-1.320	
		2	4.300	0.300			-2.579	
		1	3.050	0.300			-0.914	
		1	2.000	0.300			-0.600	
	B7(GRID 4-4)	1	3.050	0.300			-0.914	
		1	2.240	0.300			-0.672	
	B8(GRID 4-4)	1	5.330	0.300			-1.599	
		1	5.270	0.300			-1.580	
	B9(GRID 5-5)	1	4.400	0.300			-1.320	
		2	4.300	0.300			-2.579	
		1	3.120	0.300			-0.936	
	B10(GRID 5-5)	1	2.230	0.300			-0.668	
		1	3.050	0.300			-0.914	
		1	2.240	0.300			-0.672	
	B11(GRID 5-5)	1	5.330	0.300			-1.599	
		1	5.270	0.300			-1.580	
	B12(GRID 6-6)	1	4.400	0.300			-1.320	
		2	4.300	0.300			-2.579	
		1	3.120	0.300			-0.936	
	B13(GRID 6-6)	1	2.230	0.300			-0.668	
		1	3.050	0.300			-0.914	
		1	2.240	0.300			-0.672	
	B14(GRID 6-6)	1	5.330	0.300			-1.599	
		1	5.270	0.300			-1.580	
	B15(GRID 7-7)	1	4.400	0.300			-1.320	

		2	4.300	0.300			-2.579	
		1	3.120	0.300			-0.936	
	B16(GRID 7-7)	1	5.570	0.300			-1.671	
		1	2.240	0.300			-0.672	
	B17(GRID 7-7)	1	5.330	0.300			-1.599	
		1	5.270	0.300			-1.580	
	B18(GRID 1-1)	1	6.940	0.300			-2.082	
	B19(GRID 1-2)	1	4.400	0.300			-1.320	
		1	2.240	0.300			-0.672	
	B20(GRID 3-4)	1	2.000	0.300			-0.600	
	B21(GRID 3-4)	1	2.520	0.300			-0.756	
	B22(GRID 5-5)	1	2.520	0.300			-0.756	
	B23(GRID A-A)	1	3.370	0.300			-1.010	
		1	3.470	0.300			-1.041	
		1	1.790	0.300			-0.537	
	B24(GRID A-A)	1	3.800	0.300			-1.140	
		1	3.060	0.300			-0.917	
	B25(GRID B-B)	1	7.450	0.300			-2.235	
	B26(GRID B-B)	1	1.790	0.300			-0.537	
	B27(GRID B-B)	1	7.460	0.300			-2.238	
	B28(GRID C-C)	1	7.450	0.300			-2.235	
	B29(GRID C-C)	1	1.790	0.300			-0.537	
	B30(GRID C-C)	1	7.460	0.300			-2.238	
	B31(GRID D-D)	1	7.450	0.300			-2.235	
	B32(GRID D-D)	1	3.060	0.300			-0.917	
		1	3.800	0.300			-1.140	
		1	1.790	0.300			-0.537	
	B33(GRID E-E)	1	2.200	0.300			-0.660	
		1	1.790	0.300			-0.537	
		1	3.470	0.300			-1.041	
		1	3.380	0.300			-1.014	
	B34(GRID F-G)	1	2.200	0.300			-0.660	
		1	10.140	0.300			-3.042	

	B35(GRID E-E)	1	3.360	0.300			-1.008	
	B36(GRID F-G)	1	4.240	0.300			-1.272	
	B37(GRID G-G)	1	7.450	0.300			-2.235	
	B38(GRID G-G)	1	4.390	0.300			-1.317	
		1	6.180	0.300			-1.853	
	B39(GRID H-H)	1	1.790	0.300			-0.537	
		1	3.470	0.300			-1.041	
		1	3.370	0.300			-1.010	
	B40(GRID H-H)	1	3.790	0.300			-1.137	
		1	4.090	0.300			-1.226	
	B41(GRID I-I)	1	7.450	0.300			-2.235	
	B42(GRID I-I)	1	1.790	0.300			-0.537	
	B43(GRID I-I)	1	7.460	0.300			-2.238	
	B44(GRID J-J)	1	3.470	0.300			-1.041	
		1	3.370	0.300			-1.010	
	B45(GRID J-J)	1	4.580	0.300			-1.374	
		1	2.280	0.300			-0.683	
		1	1.790	0.300			-0.537	
	B46(GRID K-K)	1	4.670	0.300			-1.401	
	B47(GRID E-5)	1	1.550	0.250			-0.387	
	B48(GRID 8-8)	1	7.610	0.300			-2.283	
	49(GRID 9-9)	2	3.580	0.300			-2.148	
	50(GRID E-D)	1	1.200	0.300			-0.360	
		1	5.600	0.300			-1.680	
	51(GRID F-G)	1	5.600	0.300			-1.680	
	52(GRID G-H)	1	1.200	0.300			-0.360	
		1	5.600	0.300			-1.680	
	53(GRID 4-4)	1	2.520	0.300			-0.756	
	DEDUCE FIRST FLOOR COLUMN							
	C1	29	0.300	0.600			-5.220	
	C2	10	0.300	0.600			-1.799	
	C3	6	0.300	0.450			-0.810	
	C4	2	0.300	0.450			-0.270	

	C5	1	0.300	0.450			-0.135	
	C6	2	0.300	0.600			-0.360	
	DEDUCE FIRST FLOOR ROOF BEAM BOTTOM							
	B1(GRID 2-2)	1	4.400	0.300			-1.320	
		3	4.300	0.300			-3.869	
	B2(GRID 2-2)	1	5.330	0.300			-1.599	
		1	5.270	0.300			-1.580	
	B3(GRID 3-3)	1	4.400	0.300			-1.320	
		2	4.300	0.300			-2.579	
		1	3.050	0.300			-0.914	
	B4(GRID 3-3)	1	1.950	0.300			-0.585	
		1	3.050	0.300			-0.914	
		1	2.240	0.300			-0.672	
	B5(GRID 3-3)	1	5.330	0.300			-1.599	
		1	5.270	0.300			-1.580	
	B6(GRID 4-4)	1	4.400	0.300			-1.320	
		2	4.300	0.300			-2.579	
		1	3.050	0.300			-0.914	
		1	2.000	0.300			-0.600	
	B7(GRID 4-4)	1	3.050	0.300			-0.914	
		1	2.240	0.300			-0.672	
	B8(GRID 4-4)	1	5.330	0.300			-1.599	
		1	5.270	0.300			-1.580	
	B9(GRID 5-5)	1	4.400	0.300			-1.320	
		2	4.300	0.300			-2.579	
		1	3.120	0.300			-0.936	
	B10(GRID 5-5)	1	2.230	0.300			-0.668	
		1	3.050	0.300			-0.914	
		1	2.240	0.300			-0.672	
	B11(GRID 5-5)	1	5.330	0.300			-1.599	
		1	5.270	0.300			-1.580	
	B12(GRID 6-6)	1	4.400	0.300			-1.320	
		2	4.300	0.300			-2.579	

		1	3.120	0.300			-0.936	
	B13(GRID 6-6)	1	2.230	0.300			-0.668	
		1	3.050	0.300			-0.914	
		1	2.240	0.300			-0.672	
	B14(GRID 6-6)	1	5.330	0.300			-1.599	
		1	5.270	0.300			-1.580	
	B15(GRID 7-7)	1	4.400	0.300			-1.320	
		2	4.300	0.300			-2.579	
		1	3.120	0.300			-0.936	
	B16(GRID 7-7)	1	5.570	0.300			-1.671	
		1	2.240	0.300			-0.672	
	B17(GRID 7-7)	1	5.330	0.300			-1.599	
		1	5.270	0.300			-1.580	
	B18(GRID 1-1)	1	6.940	0.300			-2.082	
	B19(GRID 1-2)	1	4.400	0.300			-1.320	
		1	2.240	0.300			-0.672	
	B20(GRID 3-4)	1	2.000	0.300			-0.600	
	B21(GRID 3-4)	1	2.520	0.300			-0.756	
	B22(GRID 5-5)	1	2.520	0.300			-0.756	
	B23(GRID A-A)	1	3.370	0.300			-1.010	
		1	3.470	0.300			-1.041	
		1	1.790	0.300			-0.537	
	B24(GRID A-A)	1	3.800	0.300			-1.140	
		1	3.060	0.300			-0.917	
	B25(GRID B-B)	1	7.450	0.300			-2.235	
	B26(GRID B-B)	1	1.790	0.300			-0.537	
	B27(GRID B-B)	1	7.460	0.300			-2.238	
	B28(GRID C-C)	1	7.450	0.300			-2.235	
	B29(GRID C-C)	1	1.790	0.300			-0.537	
	B30(GRID C-C)	1	7.460	0.300			-2.238	
	B31(GRID D-D)	1	7.450	0.300			-2.235	
	B32(GRID D-D)	1	3.060	0.300			-0.917	
		1	3.800	0.300			-1.140	

		1	1.790	0.300			-0.537	
	B33(GRID E-E)	1	2.200	0.300			-0.660	
		1	1.790	0.300			-0.537	
		1	3.470	0.300			-1.041	
		1	3.380	0.300			-1.014	
	B34(GRID F-G)	1	2.200	0.300			-0.660	
		1	10.140	0.300			-3.042	
	B35(GRID E-E)	1	3.360	0.300			-1.008	
	B36(GRID F-G)	1	4.240	0.300			-1.272	
	B37(GRID G-G)	1	7.450	0.300			-2.235	
	B38(GRID G-G)	1	4.390	0.300			-1.317	
		1	6.180	0.300			-1.853	
	B39(GRID H-H)	1	1.790	0.300			-0.537	
		1	3.470	0.300			-1.041	
		1	3.370	0.300			-1.010	
	B40(GRID H-H)	1	3.790	0.300			-1.137	
		1	4.090	0.300			-1.226	
	B41(GRID I-I)	1	7.450	0.300			-2.235	
	B42(GRID I-I)	1	1.790	0.300			-0.537	
	B43(GRID I-I)	1	7.460	0.300			-2.238	
	B44(GRID J-J)	1	3.470	0.300			-1.041	
		1	3.370	0.300			-1.010	
	B45(GRID J-J)	1	4.580	0.300			-1.374	
		1	2.280	0.300			-0.683	
		1	1.790	0.300			-0.537	
	B46(GRID K-K)	1	4.670	0.300			-1.401	
	B47(GRID E-5)	1	1.550	0.250			-0.387	
	B48(GRID 4-4)	1	2.520	0.300			-0.756	
	DEDUCE TERRACE FLOOR COLUMN AREA							
	C1	9	0.300	0.600			-1.619	
	C3	6	0.300	0.450			-0.810	
	C4	2	0.300	0.450			-0.270	
	DEDUCE TERRACE FLOOR ROOF BEAM BOTTOM							

	B1(GRID 3-3)	2	3.050	0.300			-1.829	
		1	2.000	0.300			-0.600	
	B2(GRID 3-4)	2	3.050	0.300			-1.829	
		1	2.000	0.300			-0.600	
	B3(GRID 4-4)	1	2.000	0.300			-0.600	
	B4(GRID 5-5)	1	3.130	0.300			-0.939	
		1	5.580	0.300			-1.674	
	B5(GRID D-D)	1	1.790	0.300			-0.537	
		1	3.800	0.300			-1.140	
	B6(GRID E-E)	1	1.790	0.300			-0.537	
		1	2.200	0.300			-0.660	
		1	1.900	0.300			-0.570	
	B7(GRID G-F)	1	1.790	0.300			-0.537	
		1	2.200	0.300			-0.660	
		1	1.900	0.300			-0.570	
	B8(GRID G-G)	1	6.190	0.300			-1.857	
	B9(GRID 3-3)	1	2.520	0.300			-0.756	
	B10(GRID 5-5)	1	2.520	0.300			-0.756	
	B11(GRID J-J)	1	2.280	0.300			-0.683	
		1	1.790	0.300			-0.537	
	B12(GRID K-K)	1	4.670	0.300			-1.401	
DEDUCE WATER TANK WALL AREA								
		1	18.900	0.200			-3.780	
Total Quantity							2215.844 sqm	
Total Deducted Quantity							-413.612 sqm	
Net Total Quantity							1802.232 sqm	
Say 1802.232 sqm @ Rs 582.48 / sqm							Rs 1049764.10	
13	5.9.19 Centering and shuttering including strutting, etc. and removal of form for:Weather shade, Chajjas, corbels etc., including edges							
SUNSHADE								
	LOWER G/FLOOR	9	2.200	0.600			11.880	
		9	2.2+1.2		0.100		3.061	

		1	10.540	0.600			6.324		
		1	10.540+1.2		0.100		1.174		
	UPPER GROUND FLOOR	2	1.800	0.600			2.160		
		2	1.8+1.2		0.100		0.601		
		10	2.200	0.600			13.201		
		10	2.2+1.2		0.100		3.401		
		1	10.540	0.600			6.324		
		1	10.54+1.2		0.100		1.174		
		1	2.200	0.600			1.320		
		1	2.200+1.2		0.100		0.341		
		2	0.800	0.600			0.960		
		2	.8+1.2		0.100		0.400		
	FIRST FLOOR	14	2.200	0.600			18.480		
		14	2.2+1.2		0.100		4.761		
		1	10.540	0.600			6.324		
		1	10.54+1.2		0.100		1.174		
		1	1.800	0.600			1.080		
		1	1.8+1.2		0.100		0.301		
		Total Quantity						84.441 sqm	
		Total Deducted Quantity						0.000 sqm	
		Net Total Quantity						84.441 sqm	
		Say 84.441 sqm @ Rs 719.65 / sqm						Rs 60767.97	
14	5.34.1 Extra for providing richer mixes at all floor levels. Note:- Excess/less cement over the specified cement content used is payable/ recoverable separately. Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum).								
	FOOTING								
	F1	7	1.500	1.500	0.400		6.300		
		7/3	2.25+1.38 +(2.25*1.38)**.5		0.350		4.404		
	F2	4	1.700	1.700	0.400		4.624		

		4/3	$2.89+1.78+(2.89*1.78)**.5$		0.350		3.238	
F3		1	1.800	1.800	0.400		1.297	
		1/3	$3.24+1.94+(3.24*1.94)**.5$		0.500		1.282	
F4		2	1.800	1.800	0.400		2.593	
		2/3	$3.24+2.2+(3.24*2.2)*.5$		0.350		1.893	
F5		6	1.900	1.900	0.400		8.664	
		6/3	$3.61+2.44+(3.61*2.44)**.5$		0.350		6.313	
F6		5	2.000	2.000	0.400		8.000	
		5/3	$4+2.57+(4*2.57)**.5$		0.350		5.703	
F7		12	2.100	2.100	0.400		21.169	
		12/3	$4.41+2.83+(4.41*2.83)**.5$		0.350		15.082	
F8		4	2.200	2.200	0.400		7.745	
		4/3	$4.84+3.04+(4.84*3.04)**.5$		0.350		5.468	
F9		4	2.300	2.300	0.400		8.464	
		4/3	$5.29+3.33+(5.29*3.33)**.5$		0.350		5.982	
F10		2	2.400	2.400	0.400		4.608	
		2/3	$5.76+3.55+(5.76*3.55)**.5$		0.400		3.689	
F11		1	2.600	2.600	0.400		2.705	
		1/3	$6.76+4.35+(6.76*4.35)**.5$		0.450		2.480	

	F12	3	2.700	2.700	0.400		8.749	
		3/3	$7.29+4.6+(7.29*4.6)*.5$		0.450		7.957	
	F13	1	1.500	1.500	0.400		0.900	
		1/3	$2.25+1.38+(2.25*1.38)**.5$		0.350		0.630	
	F14	1	1.700	1.700	0.400		1.156	
		1/3	$2.89+1.78+(2.89*1.78)**.5$		0.350		0.810	
	F15	2	1.800	1.800	0.400		2.593	
		2/3	$3.24+2+(3.24*2)**.5$		0.350		1.817	
	LIFT PIT							
	LIFT PIT WALL	2	2.200	0.300	0.900		1.189	
		2	2.000	0.300	0.900		1.080	
	SLAB	1	3.300	3.200	0.250		2.640	
	Other Engineering STUB COLUMNS isations							
	C3	2	0.450	0.300	1.350		0.365	
	C1	2	0.450	0.300	1.350		0.365	
	C4	2	0.450	0.300	1.350		0.365	
	C5	1	0.450	0.300	1.200		0.162	
	C1	2	0.600	0.300	1.350		0.486	
	C1	5	0.600	0.300	1.350		1.215	
	C2	1	0.600	0.300	1.350		0.243	
	C1	5	0.600	0.300	1.350		1.215	
	C1	9	0.600	0.300	1.350		2.187	
	C2	3	0.600	0.300	1.350		0.729	
	C1	3	0.600	0.300	1.350		0.729	
	C2	1	0.600	0.300	1.350		0.243	
	C1	3	0.600	0.300	1.350		0.729	
	C2	1	0.600	0.300	1.350		0.243	
	C2	2	0.600	0.300	1.300		0.468	

	C6	1	0.600	0.300	1.250		0.225	
	C2	2	0.600	0.300	1.250		0.450	
	C6	1	0.600	0.300	1.250		0.225	
	C3	1	0.450	0.300	2.350		0.318	
	C3	1	0.450	0.300	2.350		0.318	
	C3	2	0.450	0.300	2.350		0.635	
	GRADE BEAM							
	B1(GRID A TO 1)	5	4.400	0.300	0.400		2.640	
	B1	5	4.300	0.300	0.400		2.580	
	B1	5	4.300	0.300	0.400		2.580	
	B1	5	4.300	0.300	0.400		2.580	
	B1	4	2.000	0.300	0.400		0.960	
	B1	4	3.050	0.300	0.400		1.464	
	B1	4	2.230	0.300	0.400		1.071	
	B1	5	5.330	0.300	0.400		3.199	
	B1	5	5.270	0.300	0.400		3.162	
	B1	3	2.520	0.300	0.400		0.908	
	B1	1	6.940	0.300	0.400		0.833	
	B1	1	4.400	0.300	0.400		0.528	
	B1	1	2.240	0.300	0.400		0.269	
	B1(GRID 2 TO 5)	1	3.030	0.300	0.400		0.364	
	B1	1	3.800	0.300	0.400		0.456	
	B1	3	3.060	0.300	0.400		1.102	
	B1	2	4.050	0.300	0.400		0.972	
	B1	1	3.360	0.300	0.400		0.404	
	B1	3	1.900	0.300	0.400		0.684	
	B1	3	2.200	0.300	0.400		0.792	
	B1	1	3.790	0.300	0.400		0.455	
	B1	2	1.800	0.300	0.400		0.433	
	B1	1	4.670	0.300	0.400		0.561	
	B2(GRID 3 TO 3)	1	13.600	0.300	0.400		1.633	
	B2	2	3.050	0.300	0.400		0.732	
	B2	1	2.000	0.300	0.400		0.240	

	B2	1	2.240	0.300	0.400		0.269	
	B2	1	10.850	0.300	0.400		1.302	
	B3(GRID 5 TO 7)	9	7.450	0.300	0.400		8.046	
	B3(GRID 4 TO 5)	8	1.800	0.300	0.400		1.729	
	B3(GRID D TO D)	1	3.800	0.300	0.400		0.456	
	B3(GRID 2 TO 5)	2	3.060	0.300	0.400		0.735	
	B3(GRID 2 TO 5)	2	4.100	0.300	0.400		0.984	
	B4(GRID G TO G)	1	4.390	0.300	0.150		0.198	
	B5(GRID A TO A)	1	7.840	0.300	0.400		0.941	
	GRADE SLAB							
	S1	1	37.230	8.640	0.200		64.334	
	S1	1	8.660	14.200	0.200		24.595	
	S1	1	8.650	11.500	0.200		19.896	
	S1	1	2.230	4.390	0.200		1.958	
	S2	1	14.200	1.800	0.200		5.112	
	S2	1	11.500	1.800	0.200		4.140	
	S3	1	11.840	10.440	0.200		24.722	
	S3	1	7.540	1.030	0.200		1.554	
		-1	2.230	4.390	0.200		-1.957	
	LOWER GROUND FLOOR COLUMN							
	C1	29	0.300	0.600	4.500		23.490	
	C2	10	0.300	0.600	4.500		8.100	
	C3	6	0.300	0.450	4.500		3.646	
	C4	2	0.300	0.450	4.500		1.215	
	C5	1	0.300	0.450	4.500		0.608	
	C6	2	0.300	0.600	4.500		1.620	
	LOWER GROUND FLOOR ROOF BEAM							
	B1(GRID 2-2)	1	4.400	0.300	0.300		0.396	
		3	4.300	0.300	0.300		1.161	
	B2(GRID 2-2)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B3(GRID 3-3)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	

		1	3.050	0.300	0.300		0.275	
	B4(GRID 3-3)	1	1.950	0.300	0.300		0.176	
		1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B5(GRID 3-3)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B6(GRID 4-4)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.050	0.300	0.300		0.275	
		1	2.000	0.300	0.300		0.180	
	B7(GRID 4-4)	1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B8(GRID 4-4)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B9(GRID 5-5)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.120	0.300	0.300		0.281	
	B10(GRID 5-5)	1	2.230	0.300	0.300		0.201	
		1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B11(GRID 5-5)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B12(GRID 6-6)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.120	0.300	0.300		0.281	
	B13(GRID 6-6)	1	2.230	0.300	0.300		0.201	
		1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B14(GRID 6-6)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B15(GRID 7-7)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.120	0.300	0.300		0.281	

	B16(GRID 7-7)	1	5.570	0.300	0.300		0.502	
		1	2.240	0.300	0.300		0.202	
	B17(GRID 7-7)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B18(GRID 1-1)	1	6.940	0.300	0.300		0.625	
	B19(GRID 1-2)	1	4.400	0.300	0.300		0.396	
		1	2.240	0.300	0.300		0.202	
	B20(GRID 3-4)	1	2.000	0.300	0.300		0.180	
	B21(GRID 3-4)	1	2.520	0.300	0.300		0.227	
	B22(GRID 5-5)	1	2.520	0.300	0.300		0.227	
	B23(GRID A-A)	1	3.370	0.300	0.300		0.304	
		1	3.470	0.300	0.300		0.313	
		1	1.790	0.300	0.300		0.162	
	B24(GRID A-A)	1	3.800	0.300	0.300		0.342	
		1	3.060	0.300	0.300		0.276	
	B25(GRID B-B)	1	7.450	0.300	0.450		1.006	
	B26(GRID B-B)	1	1.790	0.300	0.300		0.162	
	B27(GRID B-B)	1	7.460	0.300	0.450		1.008	
	B28(GRID C-C)	1	7.45	0.300	0.450		1.006	
	B29(GRID C-C)	1	1.790	0.300	0.300		0.162	
	B30(GRID C-C)	1	7.460	0.300	0.450		1.008	
	B31(GRID D-D)	1	7.450	0.300	0.450		1.006	
	B32(GRID D-D)	1	3.060	0.300	0.300		0.276	
		1	3.800	0.300	0.300		0.342	
		1	1.790	0.300	0.300		0.162	
	B33(GRID E-E)	1	2.200	0.300	0.300		0.198	
		1	1.790	0.300	0.300		0.162	
		1	3.470	0.300	0.300		0.313	
		1	3.380	0.300	0.300		0.305	
	B34(GRID F-G)	1	2.200	0.300	0.300		0.198	
		1	10.140	0.300	0.300		0.913	
	B35(GRID E-E)	1	3.360	0.300	0.300		0.303	
	B36(GRID F-G)	1	4.240	0.300	0.300		0.382	

	B37(GRID G-G)	1	7.450	0.300	0.300		0.671	
	B38(GRID G-G)	1	4.390	0.300	0.300		0.396	
		1	6.180	0.300	0.300		0.557	
	B39(GRID H-H)	1	1.790	0.300	0.300		0.162	
		1	3.470	0.300	0.300		0.313	
		1	3.370	0.300	0.300		0.304	
	B40(GRID H-H)	1	3.790	0.300	0.300		0.342	
		1	4.090	0.300	0.300		0.369	
	B41(GRID I-I)	1	7.450	0.300	0.300		0.671	
	B42(GRID I-I)	1	1.790	0.300	0.300		0.162	
	B43(GRID I-I)	1	7.460	0.300	0.300		0.672	
	B44(GRID J-J)	1	3.470	0.300	0.300		0.313	
		1	3.370	0.300	0.300		0.304	
	B45(GRID J-J)	1	4.580	0.300	0.300		0.413	
		1	2.280	0.300	0.300		0.206	
		1	1.790	0.300	0.300		0.162	
	B46(GRID K-K)	1	4.670	0.300	0.300		0.421	
	B47(GRID E-5)	1	1.550	0.250	0.150		0.059	
	B48(GRID 4-4)	1	2.520	0.300	0.300		0.227	
Other Engineering Organizations PRICE LOWER GROUND FLOOR ROOF SLAB								
	S1	1	17.600	3.960	0.150		10.455	
		1	7.540	3.300	0.150		3.733	
		1	11.200	8.660	0.150		14.549	
		1	2.390	2.820	0.150		1.011	
		1	8.640	37.240	0.150		48.264	
		1	3.050	2.090	0.150		0.957	
		1	3.420	2.090	0.150		1.073	
		1	14.200	4.700	0.150		10.011	
		1	2.840	4.690	0.150		1.998	
		-1	1.100	1.000	0.150		-0.165	
	S2	1	14.200	1.790	0.150		3.813	
		1	3.960	0.900	0.150		0.535	
		1	5.000	1.690	0.150		1.268	

		1	11.200	1.790	0.150		3.008	
	S3	1	2.540	1.690	0.150		0.644	
		1	2.530	1.790	0.150		0.680	
		1	2.830	1.790	0.150		0.760	
UPPER GROUND FLOOR COLUMN								
	C1	36	0.300	0.600	3.600		23.328	
	C2	3	0.300	0.600	3.600		1.944	
	C3	6	0.300	0.450	3.600		2.917	
	C4	2	0.300	0.450	3.600		0.973	
	C5	1	0.300	0.450	3.600		0.487	
	C6	2	0.300	0.600	3.600		1.296	
	C3	3	0.300	0.450	3.600		1.459	
	C4	2	0.300	0.450	4.200		1.135	
UPPER GROUND FLOOR ROOF BEAM								
	B1(GRID 2-2)	1	4.400	0.300	0.300		0.396	
		3	4.300	0.300	0.300		1.161	
	B2(GRID 2-2)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B3(GRID 3-3)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.050	0.300	0.300		0.275	
	B4(GRID 3-3)	1	1.950	0.300	0.300		0.176	
		1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B5(GRID 3-3)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B6(GRID 4-4)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.050	0.300	0.300		0.275	
		1	2.000	0.300	0.300		0.180	
	B7(GRID 4-4)	1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B8(GRID 4-4)	1	5.330	0.300	0.300		0.480	

		1	5.270	0.300	0.300		0.475	
	B9(GRID 5-5)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.120	0.300	0.300		0.281	
	B10(GRID 5-5)	1	2.230	0.300	0.300		0.201	
		1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B11(GRID 5-5)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B12(GRID 6-6)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.120	0.300	0.300		0.281	
	B13(GRID 6-6)	1	2.230	0.300	0.300		0.201	
		1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B14(GRID 6-6)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B15(GRID 7-7)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.120	0.300	0.300		0.281	
	B16(GRID 7-7)	1	5.570	0.300	0.300		0.502	
		1	2.240	0.300	0.300		0.202	
	B17(GRID 7-7)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B18(GRID 1-1)	1	6.940	0.300	0.300		0.625	
	B19(GRID 1-2)	1	4.400	0.300	0.300		0.396	
		1	2.240	0.300	0.300		0.202	
	B20(GRID 3-4)	1	2.000	0.300	0.450		0.270	
	B21(GRID 3-4)	1	2.520	0.300	0.300		0.227	
	B22(GRID 5-5)	1	2.520	0.300	0.300		0.227	
	B23(GRID A-A)	1	3.370	0.300	0.300		0.304	
		1	3.470	0.300	0.300		0.313	
		1	1.790	0.300	0.300		0.162	

	B24(GRID A-A)	1	3.800	0.300	0.300		0.342	
		1	3.060	0.300	0.300		0.276	
	B25(GRID B-B)	1	7.450	0.300	0.450		1.006	
	B26(GRID B-B)	1	1.790	0.300	0.300		0.162	
	B27(GRID B-B)	1	7.460	0.300	0.450		1.008	
	B28(GRID C-C)	1	7.45	0.300	0.450		1.006	
	B29(GRID C-C)	1	1.790	0.300	0.300		0.162	
	B30(GRID C-C)	1	7.460	0.300	0.450		1.008	
	B31(GRID D-D)	1	7.450	0.300	0.450		1.006	
	B32(GRID D-D)	1	3.060	0.300	0.300		0.276	
		1	3.800	0.300	0.300		0.342	
		1	1.790	0.300	0.300		0.162	
	B33(GRID E-E)	1	2.200	0.300	0.300		0.198	
		1	1.790	0.300	0.300		0.162	
		1	3.470	0.300	0.300		0.313	
		1	3.380	0.300	0.300		0.305	
	B34(GRID F-G)	1	2.200	0.300	0.450		0.298	
		1	10.140	0.300	0.300		0.913	
	B35(GRID E-E)	1	3.360	0.300	0.300		0.303	
	B36(GRID F-G)	1	4.240	0.300	0.300		0.382	
	B37(GRID G-G)	1	7.450	0.300	0.300		0.671	
	B38(GRID G-G)	1	4.390	0.300	0.300		0.396	
		1	6.180	0.300	0.300		0.557	
	B39(GRID H-H)	1	1.790	0.300	0.300		0.162	
		1	3.470	0.300	0.300		0.313	
		1	3.370	0.300	0.300		0.304	
	B40(GRID H-H)	1	3.790	0.300	0.300		0.342	
		1	4.090	0.300	0.300		0.369	
	B41(GRID I-I)	1	7.450	0.300	0.300		0.671	
	B42(GRID I-I)	1	1.790	0.300	0.300		0.162	
	B43(GRID I-I)	1	7.460	0.300	0.300		0.672	
	B44(GRID J-J)	1	3.470	0.300	0.300		0.313	
		1	3.370	0.300	0.300		0.304	

	B45(GRID J-J)	1	4.580	0.300	0.300		0.413	
		1	2.280	0.300	0.300		0.206	
		1	1.790	0.300	0.300		0.162	
	B46(GRID K-K)	1	4.670	0.300	0.300		0.421	
	B47(GRID E-5)	1	1.550	0.250	0.150		0.059	
	B48(GRID 8-8)	1	7.610	0.300	0.300		0.685	
	49(GRID 9-9)	2	3.580	0.300	0.300		0.645	
	50(GRID E-D)	1	1.200	0.300	0.300		0.108	
		1	5.600	0.300	0.300		0.504	
	51(GRID F-G)	1	5.600	0.300	0.300		0.504	
	52(GRID G-H)	1	1.200	0.300	0.300		0.108	
		1	5.600	0.300	0.300		0.504	
	53(GRID 4-4)	1	2.520	0.300	0.300		0.227	
UPPER GROUND FLOOR ROOF SLAB								
	S1	1	17.600	3.960	0.150		10.455	
		1	7.540	3.300	0.150		3.733	
		1	11.200	8.660	0.150		14.549	
		1	2.390	2.820	0.150		1.011	
		1	8.640	37.240	0.150		48.264	
		1	3.050	2.090	0.150		0.957	
		1	3.420	2.090	0.150		1.073	
		1	14.200	4.700	0.150		10.011	
		1	2.840	4.690	0.150		1.998	
		1	8.510	6.170	0.150		7.877	
		-1	1.100	1.000	0.150		-0.165	
	S2	1	14.200	1.790	0.150		3.813	
		1	3.960	0.900	0.150		0.535	
		1	5.000	1.690	0.150		1.268	
		1	11.200	1.790	0.150		3.008	
		1	8.510	1.200	0.150		1.532	
	S3	1	2.540	1.690	0.150		0.644	
		1	2.530	1.790	0.150		0.680	
		1	2.830	1.790	0.150		0.760	

FIRST FLOOR COLUMN								
C1	29	0.300	0.600	3.600		18.792		
C2	10	0.300	0.600	3.600		6.480		
C3	6	0.300	0.450	3.600		2.917		
C4	2	0.300	0.450	3.600		0.973		
C5	1	0.300	0.450	3.600		0.487		
C6	2	0.300	0.600	3.600		1.296		
FIRST FLOOR ROOF BEAM								
B1(GRID 2-2)	1	4.400	0.300	0.300		0.396		
	3	4.300	0.300	0.300		1.161		
B2(GRID 2-2)	1	5.330	0.300	0.300		0.480		
	1	5.270	0.300	0.300		0.475		
B3(GRID 3-3)	1	4.400	0.300	0.300		0.396		
	2	4.300	0.300	0.300		0.774		
	1	3.050	0.300	0.300		0.275		
B4(GRID 3-3)	1	1.950	0.300	0.300		0.176		
	1	3.050	0.300	0.300		0.275		
	1	2.240	0.300	0.300		0.202		
B5(GRID 3-3)	1	5.330	0.300	0.300		0.480		
	1	5.270	0.300	0.300		0.475		
B6(GRID 4-4)	1	4.400	0.300	0.300		0.396		
	2	4.300	0.300	0.300		0.774		
	1	3.050	0.300	0.300		0.275		
	1	2.000	0.300	0.300		0.180		
B7(GRID 4-4)	1	3.050	0.300	0.300		0.275		
	1	2.240	0.300	0.300		0.202		
B8(GRID 4-4)	1	5.330	0.300	0.300		0.480		
	1	5.270	0.300	0.300		0.475		
B9(GRID 5-5)	1	4.400	0.300	0.300		0.396		
	2	4.300	0.300	0.300		0.774		
	1	3.120	0.300	0.300		0.281		
B10(GRID 5-5)	1	2.230	0.300	0.300		0.201		
	1	3.050	0.300	0.300		0.275		

		1	2.240	0.300	0.300		0.202	
	B11(GRID 5-5)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B12(GRID 6-6)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.120	0.300	0.300		0.281	
	B13(GRID 6-6)	1	2.230	0.300	0.300		0.201	
		1	3.050	0.300	0.300		0.275	
		1	2.240	0.300	0.300		0.202	
	B14(GRID 6-6)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B15(GRID 7-7)	1	4.400	0.300	0.300		0.396	
		2	4.300	0.300	0.300		0.774	
		1	3.120	0.300	0.300		0.281	
	B16(GRID 7-7)	1	5.570	0.300	0.300		0.502	
		1	2.240	0.300	0.300		0.202	
	B17(GRID 7-7)	1	5.330	0.300	0.300		0.480	
		1	5.270	0.300	0.300		0.475	
	B18(GRID 1-1)	1	6.940	0.300	0.300		0.625	
	B19(GRID 1-2)	1	4.400	0.300	0.300		0.396	
		1	2.240	0.300	0.300		0.202	
	B20(GRID 3-4)	1	2.000	0.300	0.300		0.180	
	B21(GRID 3-4)	1	2.520	0.300	0.300		0.227	
	B22(GRID 5-5)	1	2.520	0.300	0.300		0.227	
	B23(GRID A-A)	1	3.370	0.300	0.300		0.304	
		1	3.470	0.300	0.300		0.313	
		1	1.790	0.300	0.300		0.162	
	B24(GRID A-A)	1	3.800	0.300	0.300		0.342	
		1	3.060	0.300	0.300		0.276	
	B25(GRID B-B)	1	7.450	0.300	0.450		1.006	
	B26(GRID B-B)	1	1.790	0.300	0.300		0.162	
	B27(GRID B-B)	1	7.460	0.300	0.450		1.008	
	B28(GRID C-C)	1	7.45	0.300	0.450		1.006	

	B29(GRID C-C)	1	1.790	0.300	0.300		0.162	
	B30(GRID C-C)	1	7.460	0.300	0.450		1.008	
	B31(GRID D-D)	1	7.450	0.300	0.450		1.006	
	B32(GRID D-D)	1	3.060	0.300	0.300		0.276	
		1	3.800	0.300	0.300		0.342	
		1	1.790	0.300	0.300		0.162	
	B33(GRID E-E)	1	2.200	0.300	0.300		0.198	
		1	1.790	0.300	0.300		0.162	
		1	3.470	0.300	0.300		0.313	
		1	3.380	0.300	0.300		0.305	
	B34(GRID F-G)	1	2.200	0.300	0.300		0.198	
		1	10.140	0.300	0.300		0.913	
	B35(GRID E-E)	1	3.360	0.300	0.300		0.303	
	B36(GRID F-G)	1	4.240	0.300	0.300		0.382	
	B37(GRID G-G)	1	7.450	0.300	0.300		0.671	
	B38(GRID G-G)	1	4.390	0.300	0.300		0.396	
		1	6.180	0.300	0.300		0.557	
	B39(GRID H-H)	1	1.790	0.300	0.300		0.162	
		1	3.470	0.300	0.300		0.313	
		1	3.370	0.300	0.300		0.304	
	B40(GRID H-H)	1	3.790	0.300	0.300		0.342	
		1	4.090	0.300	0.300		0.369	
	B41(GRID I-I)	1	7.450	0.300	0.300		0.671	
	B42(GRID I-I)	1	1.790	0.300	0.300		0.162	
	B43(GRID I-I)	1	7.460	0.300	0.300		0.672	
	B44(GRID J-J)	1	3.470	0.300	0.300		0.313	
		1	3.370	0.300	0.300		0.304	
	B45(GRID J-J)	1	4.580	0.300	0.300		0.413	
		1	2.280	0.300	0.300		0.206	
		1	1.790	0.300	0.300		0.162	
	B46(GRID K-K)	1	4.670	0.300	0.300		0.421	
	B47(GRID E-5)	1	1.550	0.250	0.150		0.059	
	B48(GRID 4-4)	1	2.520	0.300	0.300		0.227	

FIRST FLOOR ROOF SLAB								
S1	1	17.600	3.960	0.150		10.455		
	1	7.540	3.300	0.150		3.733		
	1	11.200	8.660	0.150		14.549		
	1	2.390	2.820	0.150		1.011		
	1	8.640	37.240	0.150		48.264		
	1	3.050	2.090	0.150		0.957		
	1	3.420	2.090	0.150		1.073		
	1	14.200	4.700	0.150		10.011		
	1	2.840	4.690	0.150		1.998		
	-1	1.100	1.000	0.150		-0.165		
S2	1	14.200	1.790	0.150		3.813		
	1	3.960	0.900	0.150		0.535		
	1	5.000	1.690	0.150		1.268		
	1	11.200	1.790	0.150		3.008		
S3	1	2.540	1.690	0.150		0.644		
	1	2.530	1.790	0.150		0.680		
	1	2.830	1.790	0.150		0.760		
TERRACE FLOOR COLUMN								
C1	9	0.300	0.600	2.550		4.131		
C3	6	0.300	0.450	2.550		2.066		
C4	2	0.300	0.450	2.550		0.689		
TERRACE FLOOR ROOF BEAM								
B1(GRID 3-3)	2	3.050	0.300	0.300		0.549		
	1	2.000	0.300	0.300		0.180		
B2(GRID 3-4)	2	3.050	0.300	0.300		0.549		
	1	2.000	0.300	0.300		0.180		
B3(GRID 4-4)	1	2.000	0.300	0.300		0.180		
B4(GRID 5-5)	1	3.130	0.300	0.300		0.282		
	1	5.580	0.300	0.300		0.503		
B5(GRID D-D)	1	1.790	0.300	0.300		0.162		
	1	3.800	0.300	0.300		0.342		
B6(GRID E-E)	1	1.790	0.300	0.300		0.162		

		1	2.200	0.300	0.300		0.198	
		1	1.900	0.300	0.300		0.171	
	B7(GRID G-F)	1	1.790	0.300	0.300		0.162	
		1	2.200	0.300	0.300		0.198	
		1	1.900	0.300	0.300		0.171	
	B8(GRID G-G)	1	6.190	0.300	0.300		0.558	
	B9(GRID 3-3)	1	2.520	0.300	0.300		0.227	
	B10(GRID 5-5)	1	2.520	0.300	0.300		0.227	
	B11(GRID J-J)	1	2.280	0.300	0.300		0.206	
		1	1.790	0.300	0.300		0.162	
	B12(GRID K-K)	1	4.670	0.300	0.300		0.421	
TERRACE FLOOR SLAB								
	S1	1	7.090	9.600	0.150		10.210	
		1	5.630	3.120	0.150		2.635	
LOWER GROUND FLOOR STAIR								
	MAIN STAIR FLIGHT 1 WAIST SLAB	1	3.070	2.000	0.150		0.921	
	MAIN STAIR FLIGHT2 WAIST SLAB	1	1.340	2.000	0.150		0.402	
	MAIN STAIR FLIGHT3 WAIST SLAB	1	1.740	2.000	0.150		0.522	
	MAIN STAIR FLIGHT4 WAIST SLAB	1	3.070	2.000	0.150		0.921	
	LANDING SLAB	2	2.000	2.000	0.150		1.200	
	STEPS	0.5*27	2.000	0.300	0.150		1.215	
	LANDING BEAM	1	9.200	0.300	0.700		1.932	
	„	2	2.000	0.300	0.200		0.240	
	FIRE STAIR FLIGHT 1 WAIST SLAB	1	3.200	1.000	0.150		0.480	
	FIRE STAIR FLIGHT 2 WAIST SLAB	1	0.900	1.000	0.150		0.135	
	FIRE STAIR FLIGHT 3 WAIST SLAB	1	3.200	1.000	0.150		0.480	

	LANDING SLAB	2	1.000	1.000	0.150		0.300	
	STEPS	0.5*19	1.000	0.250	0.170		0.404	
	BEAM B1	1	2.550	0.200	0.300		0.153	
	UPPER GROUND FLOOR STAIR							
	MAIN STAIR FLIGHT 1 WAIST SLAB	1	3.350	2.000	0.150		1.005	
	MAIN STAIR FLIGHT2 WAIST SLAB	1	1.500	2.000	0.150		0.450	
	MAIN STAIR FLIGHT3 WAIST SLAB	1	1.780	2.000	0.150		0.534	
	MAIN STAIR FLIGHT4 WAIST SLAB	1	2.720	2.000	0.150		0.817	
	MID LANDING SLAB	2	2.000	2.000	0.150		1.200	
	STEPS	0.5*21	2.000	0.300	0.150		0.945	
	LANDING BEAM	1	9.200	0.300	0.700		1.932	
	„	2	2.000	0.300	0.200		0.240	
	FIRE STAIR FLIGHT 1 WAIST SLAB	1	2.770	1.000	0.150		0.416	
	FIRE STAIR FLIGHT 2 WAIST SLAB	1	0.900	1.000	0.150		0.135	
	FIRE STAIR FLIGHT 3 WAIST SLAB	1	2.770	1.000	0.150		0.416	
	LANDING SLAB	2	1.000	1.000	0.150		0.300	
	STEPS	0.5*19	1.000	0.250	0.170		0.404	
	BEAM B1	1	2.550	0.200	0.300		0.153	
	FIRST FLOOR STAIR							
	MAIN STAIR FLIGHT 1 WAIST SLAB	1	3.350	2.000	0.150		1.005	
	MAIN STAIR FLIGHT2 WAIST SLAB	1	1.500	2.000	0.150		0.450	
	MAIN STAIR FLIGHT3 WAIST SLAB	1	1.780	2.000	0.150		0.534	

	MAIN STAIR FLIGHT 4 WAIST SLAB	1	2.720	2.000	0.150		0.817		
	MID LANDING SLAB	2	2.000	2.000	0.150		1.200		
	STEPS	0.5*21	2.000	0.300	0.150		0.945		
	LANDING BEAM	1	9.200	0.300	0.700		1.932		
	„	2	2.000	0.300	0.200		0.240		
	FIRE STAIR FLIGHT 1 WAIST SLAB	1	2.770	1.000	0.150		0.416		
	FIRE STAIR FLIGHT 2 WAIST SLAB	1	0.900	1.000	0.150		0.135		
	FIRE STAIR FLIGHT 3 WAIST SLAB	1	2.770	1.000	0.150		0.416		
	LANDING SLAB	2	1.000	1.000	0.150		0.300		
	STEPS	0.5*19	1.000	0.250	0.170		0.404		
	BEAM B1	1	2.550	0.200	0.300		0.153		
	WATER TANK WALL								
		1	18.900	0.200	1.500		5.670		
	WATER TANK COVER SLAB								
		1	6.300	2.500	0.150		2.363		
	LOWER GROUND FLOOR RETAINING WALL								
		1	41.500	0.250	4.050		42.019		
	TERRACE SLOPED PARAPET								
		1	109.300	0.150	1.140		18.691		
		2	13.650	0.150	1.140		4.669		
		2	9.000	0.150	1.140		3.078		
	Total Quantity						1026.937 cum		
	Total Deducted Quantity						0.000 cum		
	Net Total Quantity						1026.937 cum		
	Say 1026.937 cum @ Rs 95.86 / cum						Rs 98442.18		
15	5.22.6	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo - Mechanically Treated bars of grade Fe-500D or more							
	FOOTING								
	F1	7	1.500	1.500	0.400	50.0	315.000		

		7/3	$2.25+1.38$ $+(2.25*1.38)**.5$		0.350	50.0	220.178	
F2		4	1.700	1.700	0.400	50.0	231.200	
		4/3	$2.89+1.78$ $+(2.89*1.78)**.5$		0.350	50.0	161.889	
F3		1	1.800	1.800	0.400	50.0	64.801	
		1/3	$3.24+1.94$ $+(3.24*1.94)**.5$		0.500	50.0	64.060	
F4		2	1.800	1.800	0.400	50.0	129.601	
		2/3	$3.24+2.2+$ $(3.24*2.2)*$ $*.5$		0.350	50.0	94.615	
F5		6	1.900	1.900	0.400	50.0	433.200	
		6/3	$3.61+2.44$ $+(3.61*2.44)**.5$		0.350	50.0	315.627	
F6		5	2.000	2.000	0.400	50.0	400.000	
		5/3	$4+2.57+(4$ $*2.57)**.5$		0.350	50.0	285.141	
F7		12	2.100	2.100	0.400	50.0	1058.400	
		12/3	$4.41+2.83$ $+(4.41*2.83)**.5$		0.350	50.0	754.093	
F8		4	2.200	2.200	0.400	50.0	387.201	
		4/3	$4.84+3.04$ $+(4.84*3.04)**.5$		0.350	50.0	273.370	
F9		4	2.300	2.300	0.400	50.0	423.200	
		4/3	$5.29+3.33$ $+(5.29*3.33)**.5$		0.350	50.0	299.066	
F10		2	2.400	2.400	0.400	50.0	230.400	
		2/3	$5.76+3.55$ $+(5.76*3.55)**.5$		0.400	50.0	184.426	

	F11	1	2.600	2.600	0.400	50.0	135.201	
		1/3	6.76+4.35 +(6.76*4.35)**.5		0.450	50.0	123.996	
	F12	3	2.700	2.700	0.400	50.0	437.401	
		3/3	7.29+4.6+ (7.29*4.6)* .5		0.450	50.0	397.820	
	F13	1	1.500	1.500	0.400	50.0	45.000	
		1/3	2.25+1.38 +(2.25*1.38)**.5		0.350	50.0	31.454	
	F14	1	1.700	1.700	0.400	50.0	57.800	
		1/3	2.89+1.78 +(2.89*1.78)**.5		0.350	50.0	40.473	
	F15	2	1.800	1.800	0.400	50.0	129.601	
		2/3	3.24+2+(3.24*2)**.5		0.350	50.0	90.832	
	LIFT PIT							
	LIFT PIT WALL	2	2.200	0.300	0.900	140.0	166.321	
		2	2.000	0.300	0.900	140.0	151.201	
	SLAB	1	3.300	3.200	0.250	140.0	369.600	
	STUB COLUMNS							
	C3	2	0.450	0.300	1.350	230.0	83.836	
	C1	2	0.450	0.300	1.350	230.0	83.836	
	C4	2	0.450	0.300	1.350	230.0	83.836	
	C5	1	0.450	0.300	1.200	230.0	37.260	
	C1	2	0.600	0.300	1.350	230.0	111.780	
	C1	5	0.600	0.300	1.350	230.0	279.450	
	C2	1	0.600	0.300	1.350	230.0	55.890	
	C1	5	0.600	0.300	1.350	230.0	279.450	
	C1	9	0.600	0.300	1.350	230.0	503.010	
	C2	3	0.600	0.300	1.350	230.0	167.670	
	C1	3	0.600	0.300	1.350	230.0	167.670	

	C2	1	0.600	0.300	1.350	230.0	55.890	
	C1	3	0.600	0.300	1.350	230.0	167.670	
	C2	1	0.600	0.300	1.350	230.0	55.890	
	C2	2	0.600	0.300	1.300	230.0	107.640	
	C6	1	0.600	0.300	1.250	230.0	51.750	
	C2	2	0.600	0.300	1.250	230.0	103.500	
	C6	1	0.600	0.300	1.250	230.0	51.750	
	C3	1	0.450	0.300	2.350	230.0	72.968	
	C3	1	0.450	0.300	2.350	230.0	72.968	
	C3	2	0.450	0.300	2.350	230.0	145.935	
	GRADE BEAM							
	B1(GRID A TO 1)	5	4.400	0.300	0.400	160.0	422.401	
	B1	5	4.300	0.300	0.400	160.0	412.800	
	B1	5	4.300	0.300	0.400	160.0	412.800	
	B1	5	4.300	0.300	0.400	160.0	412.800	
	B1	4	2.000	0.300	0.400	160.0	153.600	
	B1	4	3.050	0.300	0.400	160.0	234.240	
	B1	4	2.230	0.300	0.400	160.0	171.264	
	B1	5	5.330	0.300	0.400	160.0	511.681	
	B1	5	5.270	0.300	0.400	160.0	505.920	
	B1	3	2.520	0.300	0.400	160.0	145.152	
	B1	1	6.940	0.300	0.400	160.0	133.248	
	B1	1	4.400	0.300	0.400	160.0	84.480	
	B1	1	2.240	0.300	0.400	160.0	43.009	
	B1(GRID 2 TO 5)	1	3.030	0.300	0.400	160.0	58.176	
	B1	1	3.800	0.300	0.400	160.0	72.960	
	B1	3	3.060	0.300	0.400	160.0	176.256	
	B1	2	4.050	0.300	0.400	160.0	155.520	
	B1	1	3.360	0.300	0.400	160.0	64.512	
	B1	3	1.900	0.300	0.400	160.0	109.440	
	B1	3	2.200	0.300	0.400	160.0	126.720	
	B1	1	3.790	0.300	0.400	160.0	72.768	
	B1	2	1.800	0.300	0.400	160.0	69.120	

	B1	1	4.670	0.300	0.400	160.0	89.664		
	B2(GRID 3 TO 3)	1	13.600	0.300	0.400	160.0	261.120		
	B2	2	3.050	0.300	0.400	160.0	117.120		
	B2	1	2.000	0.300	0.400	160.0	38.400		
	B2	1	2.240	0.300	0.400	160.0	43.009		
	B2	1	10.850	0.300	0.400	160.0	208.320		
	B3(GRID 5 TO 7)	9	7.450	0.300	0.400	160.0	1287.360		
	B3(GRID 4 TO 5)	8	1.800	0.300	0.400	160.0	276.480		
	B3(GRID D TO D)	1	3.800	0.300	0.400	160.0	72.960		
	B3(GRID 2 TO 5)	2	3.060	0.300	0.400	160.0	117.504		
	B3(GRID 2 TO 5)	2	4.100	0.300	0.400	160.0	157.440		
	B4(GRID G TO G)	1	4.390	0.300	0.150	160.0	31.608		
	B5(GRID A TO A)	1	7.840	0.300	0.400	160.0	150.528		
	GRADE SLAB								
	S1	1	37.230	8.640	0.200	78.5	5050.176		
	S1	1	8.660	14.200	0.200	78.5	1930.661		
	S1	1	8.650	11.500	0.200	78.5	1561.758		
	S1	1	2.230	4.390	0.200	78.5	153.699		
	S2	1	14.200	1.800	0.200	78.5	401.293		
	S2	1	11.500	1.800	0.200	78.5	324.990		
	S3	1	11.840	10.440	0.200	78.5	1940.671		
	S3	1	7.540	1.030	0.200	78.5	121.930		
		-1	2.230	4.390	0.200	78.5	-153.698		
	Total Quantity						29973.677 kilogram		
	Total Deducted Quantity						0.000 kilogram		
	Net Total Quantity						29973.677 kilogram		
	Say 29973.677 kilogram @ Rs 78.07 / kilogram						Rs 2340044.96		
16	5.22A.6	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete above plinth level.Thermo - Mechanically Treated bars of grade Fe-500D or more							
	LOWER GROUND FLOOR COLUMN								
	C1	29	0.300	0.600	4.500	230.0	5402.700		
	C2	10	0.300	0.600	4.500	230.0	1863.000		

	C3	6	0.300	0.450	4.500	230.0	838.351	
	C4	2	0.300	0.450	4.500	230.0	279.451	
	C5	1	0.300	0.450	4.500	230.0	139.726	
	C6	2	0.300	0.600	4.500	230.0	372.600	
LOWER GROUND FLOOR ROOF BEAM								
	B1(GRID 2-2)	1	4.400	0.300	0.300	160.0	63.360	
		3	4.300	0.300	0.300	160.0	185.760	
	B2(GRID 2-2)	1	5.330	0.300	0.300	160.0	76.752	
		1	5.270	0.300	0.300	160.0	75.888	
	B3(GRID 3-3)	1	4.400	0.300	0.300	160.0	63.360	
		2	4.300	0.300	0.300	160.0	123.840	
		1	3.050	0.300	0.300	160.0	43.920	
	B4(GRID 3-3)	1	1.950	0.300	0.300	160.0	28.080	
		1	3.050	0.300	0.300	160.0	43.920	
		1	2.240	0.300	0.300	160.0	32.256	
	B5(GRID 3-3)	1	5.330	0.300	0.300	160.0	76.752	
		1	5.270	0.300	0.300	160.0	75.888	
	B6(GRID 4-4)	1	4.400	0.300	0.300	160.0	63.360	
		2	4.300	0.300	0.300	160.0	123.840	
		1	3.050	0.300	0.300	160.0	43.920	
		1	2.000	0.300	0.300	160.0	28.800	
	B7(GRID 4-4)	1	3.050	0.300	0.300	160.0	43.920	
		1	2.240	0.300	0.300	160.0	32.256	
	B8(GRID 4-4)	1	5.330	0.300	0.300	160.0	76.752	
		1	5.270	0.300	0.300	160.0	75.888	
	B9(GRID 5-5)	1	4.400	0.300	0.300	160.0	63.360	
		2	4.300	0.300	0.300	160.0	123.840	
		1	3.120	0.300	0.300	160.0	44.928	
	B10(GRID 5-5)	1	2.230	0.300	0.300	160.0	32.112	
		1	3.050	0.300	0.300	160.0	43.920	
		1	2.240	0.300	0.300	160.0	32.256	
	B11(GRID 5-5)	1	5.330	0.300	0.300	160.0	76.752	
		1	5.270	0.300	0.300	160.0	75.888	

	B12(GRID 6-6)	1	4.400	0.300	0.300	160.0	63.360	
		2	4.300	0.300	0.300	160.0	123.840	
		1	3.120	0.300	0.300	160.0	44.928	
	B13(GRID 6-6)	1	2.230	0.300	0.300	160.0	32.112	
		1	3.050	0.300	0.300	160.0	43.920	
		1	2.240	0.300	0.300	160.0	32.256	
	B14(GRID 6-6)	1	5.330	0.300	0.300	160.0	76.752	
		1	5.270	0.300	0.300	160.0	75.888	
	B15(GRID 7-7)	1	4.400	0.300	0.300	160.0	63.360	
		2	4.300	0.300	0.300	160.0	123.840	
		1	3.120	0.300	0.300	160.0	44.928	
	B16(GRID 7-7)	1	5.570	0.300	0.300	160.0	80.208	
		1	2.240	0.300	0.300	160.0	32.256	
	B17(GRID 7-7)	1	5.330	0.300	0.300	160.0	76.752	
		1	5.270	0.300	0.300	160.0	75.888	
	B18(GRID 1-1)	1	6.940	0.300	0.300	160.0	99.936	
	B19(GRID 1-2)	1	4.400	0.300	0.300	160.0	63.360	
		1	2.240	0.300	0.300	160.0	32.256	
	B20(GRID 3-4)	1	2.000	0.300	0.300	160.0	28.800	
	B21(GRID 3-4)	1	2.520	0.300	0.300	160.0	36.288	
	B22(GRID 5-5)	1	2.520	0.300	0.300	160.0	36.288	
	B23(GRID A-A)	1	3.370	0.300	0.300	160.0	48.528	
		1	3.470	0.300	0.300	160.0	49.968	
		1	1.790	0.300	0.300	160.0	25.776	
	B24(GRID A-A)	1	3.800	0.300	0.300	160.0	54.720	
		1	3.060	0.300	0.300	160.0	44.064	
	B25(GRID B-B)	1	7.450	0.300	0.450	160.0	160.920	
	B26(GRID B-B)	1	1.790	0.300	0.300	160.0	25.776	
	B27(GRID B-B)	1	7.460	0.300	0.450	160.0	161.137	
	B28(GRID C-C)	1	7.450	0.300	0.450	160.0	160.920	
	B29(GRID C-C)	1	1.790	0.300	0.300	160.0	25.776	
	B30(GRID C-C)	1	7.460	0.300	0.450	160.0	161.137	
	B31(GRID D-D)	1	7.450	0.300	0.450	160.0	160.920	

	B32(GRID D-D)	1	3.060	0.300	0.300	160.0	44.064	
		1	3.800	0.300	0.300	160.0	54.720	
		1	1.790	0.300	0.300	160.0	25.776	
	B33(GRID E-E)	1	2.200	0.300	0.300	160.0	31.680	
		1	1.790	0.300	0.300	160.0	25.776	
		1	3.470	0.300	0.300	160.0	49.968	
		1	3.380	0.300	0.300	160.0	48.672	
	B34(GRID F-G)	1	2.200	0.300	0.300	160.0	31.680	
		1	10.140	0.300	0.300	160.0	146.017	
	B35(GRID E-E)	1	3.360	0.300	0.300	160.0	48.384	
	B36(GRID F-G)	1	4.240	0.300	0.300	160.0	61.056	
	B37(GRID G-G)	1	7.450	0.300	0.300	160.0	107.280	
	B38(GRID G-G)	1	4.390	0.300	0.300	160.0	63.216	
		1	6.180	0.300	0.300	160.0	88.992	
	B39(GRID H-H)	1	1.790	0.300	0.300	160.0	25.776	
		1	3.470	0.300	0.300	160.0	49.968	
		1	3.370	0.300	0.300	160.0	48.528	
	B40(GRID H-H)	1	3.790	0.300	0.300	160.0	54.576	
		1	4.090	0.300	0.300	160.0	58.896	
	B41(GRID I-I)	1	7.450	0.300	0.300	160.0	107.280	
	B42(GRID I-I)	1	1.790	0.300	0.300	160.0	25.776	
	B43(GRID I-I)	1	7.460	0.300	0.300	160.0	107.424	
	B44(GRID J-J)	1	3.470	0.300	0.300	160.0	49.968	
		1	3.370	0.300	0.300	160.0	48.528	
	B45(GRID J-J)	1	4.580	0.300	0.300	160.0	65.952	
		1	2.280	0.300	0.300	160.0	32.832	
		1	1.790	0.300	0.300	160.0	25.776	
	B46(GRID K-K)	1	4.670	0.300	0.300	160.0	67.248	
	B47(GRID E-5)	1	1.550	0.250	0.150	160.0	9.300	
	B48(GRID 4-4)	1	2.520	0.300	0.300	160.0	36.288	
	LOWER GROUND FLOOR ROOF SLAB							
	S1	1	17.600	3.960	0.150	78.5	820.671	
		1	7.540	3.300	0.150	78.5	292.986	

		1	11.200	8.660	0.150	78.5	1142.081	
		1	2.390	2.820	0.150	78.5	79.362	
		1	8.640	37.240	0.150	78.5	3788.649	
		1	3.050	2.090	0.150	78.5	75.060	
		1	3.420	2.090	0.150	78.5	84.166	
		1	14.200	4.700	0.150	78.5	785.864	
		1	2.840	4.690	0.150	78.5	156.839	
		-1	1.100	1.000	0.150	78.5	-12.952	
	S2	1	14.200	1.790	0.150	78.5	299.297	
		1	3.960	0.900	0.150	78.5	41.967	
		1	5.000	1.690	0.150	78.5	99.499	
		1	11.200	1.790	0.150	78.5	236.066	
	S3	1	2.540	1.690	0.150	78.5	50.546	
		1	2.530	1.790	0.150	78.5	53.326	
		1	2.830	1.790	0.150	78.5	59.649	
UPPER GROUND FLOOR COLUMN								
	C1	36	0.300	0.600	3.600	230.0	5365.440	
	C2	3	0.300	0.600	3.600	230.0	447.120	
	C3	6	0.300	0.450	3.600	230.0	670.681	
	C4	2	0.300	0.450	3.600	230.0	223.561	
	C5	1	0.300	0.450	3.600	230.0	111.781	
	C6	2	0.300	0.600	3.600	230.0	298.080	
	C3	3	0.300	0.450	3.600	230.0	335.341	
	C4	2	0.300	0.450	4.200	230.0	260.821	
UPPER GROUND FLOOR ROOF BEAM								
	B1(GRID 2-2)	1	4.400	0.300	0.300	160.0	63.360	
		3	4.300	0.300	0.300	160.0	185.760	
	B2(GRID 2-2)	1	5.330	0.300	0.300	160.0	76.752	
		1	5.270	0.300	0.300	160.0	75.888	
	B3(GRID 3-3)	1	4.400	0.300	0.300	160.0	63.360	
		2	4.300	0.300	0.300	160.0	123.840	
		1	3.050	0.300	0.300	160.0	43.920	
	B4(GRID 3-3)	1	1.950	0.300	0.300	160.0	28.080	

		1	3.050	0.300	0.300	160.0	43.920	
		1	2.240	0.300	0.300	160.0	32.256	
	B5(GRID 3-3)	1	5.330	0.300	0.300	160.0	76.752	
		1	5.270	0.300	0.300	160.0	75.888	
	B6(GRID 4-4)	1	4.400	0.300	0.300	160.0	63.360	
		2	4.300	0.300	0.300	160.0	123.840	
		1	3.050	0.300	0.300	160.0	43.920	
		1	2.000	0.300	0.300	160.0	28.800	
	B7(GRID 4-4)	1	3.050	0.300	0.300	160.0	43.920	
		1	2.240	0.300	0.300	160.0	32.256	
	B8(GRID 4-4)	1	5.330	0.300	0.300	160.0	76.752	
		1	5.270	0.300	0.300	160.0	75.888	
	B9(GRID 5-5)	1	4.400	0.300	0.300	160.0	63.360	
		2	4.300	0.300	0.300	160.0	123.840	
		1	3.120	0.300	0.300	160.0	44.928	
	B10(GRID 5-5)	1	2.230	0.300	0.300	160.0	32.112	
		1	3.050	0.300	0.300	160.0	43.920	
		1	2.240	0.300	0.300	160.0	32.256	
	B11(GRID 5-5)	1	5.330	0.300	0.300	160.0	76.752	
		1	5.270	0.300	0.300	160.0	75.888	
	B12(GRID 6-6)	1	4.400	0.300	0.300	160.0	63.360	
		2	4.300	0.300	0.300	160.0	123.840	
		1	3.120	0.300	0.300	160.0	44.928	
	B13(GRID 6-6)	1	2.230	0.300	0.300	160.0	32.112	
		1	3.050	0.300	0.300	160.0	43.920	
		1	2.240	0.300	0.300	160.0	32.256	
	B14(GRID 6-6)	1	5.330	0.300	0.300	160.0	76.752	
		1	5.270	0.300	0.300	160.0	75.888	
	B15(GRID 7-7)	1	4.400	0.300	0.300	160.0	63.360	
		2	4.300	0.300	0.300	160.0	123.840	
		1	3.120	0.300	0.300	160.0	44.928	
	B16(GRID 7-7)	1	5.570	0.300	0.300	160.0	80.208	
		1	2.240	0.300	0.300	160.0	32.256	

	B17(GRID 7-7)	1	5.330	0.300	0.300	160.0	76.752	
		1	5.270	0.300	0.300	160.0	75.888	
	B18(GRID 1-1)	1	6.940	0.300	0.300	160.0	99.936	
	B19(GRID 1-2)	1	4.400	0.300	0.300	160.0	63.360	
		1	2.240	0.300	0.300	160.0	32.256	
	B20(GRID 3-4)	1	2.000	0.300	0.450	160.0	43.200	
	B21(GRID 3-4)	1	2.520	0.300	0.300	160.0	36.288	
	B22(GRID 5-5)	1	2.520	0.300	0.300	160.0	36.288	
	B23(GRID A-A)	1	3.370	0.300	0.300	160.0	48.528	
		1	3.470	0.300	0.300	160.0	49.968	
		1	1.790	0.300	0.300	160.0	25.776	
	B24(GRID A-A)	1	3.800	0.300	0.300	160.0	54.720	
		1	3.060	0.300	0.300	160.0	44.064	
	B25(GRID B-B)	1	7.450	0.300	0.450	160.0	160.920	
	B26(GRID B-B)	1	1.790	0.300	0.300	160.0	25.776	
	B27(GRID B-B)	1	7.460	0.300	0.450	160.0	161.137	
	B28(GRID C-C)	1	7.450	0.300	0.450	160.0	160.920	
	B29(GRID C-C)	1	1.790	0.300	0.300	160.0	25.776	
	B30(GRID C-C)	1	7.460	0.300	0.450	160.0	161.137	
	B31(GRID D-D)	1	7.450	0.300	0.450	160.0	160.920	
	B32(GRID D-D)	1	3.060	0.300	0.300	160.0	44.064	
		1	3.800	0.300	0.300	160.0	54.720	
		1	1.790	0.300	0.300	160.0	25.776	
	B33(GRID E-E)	1	2.200	0.300	0.300	160.0	31.680	
		1	1.790	0.300	0.300	160.0	25.776	
		1	3.470	0.300	0.300	160.0	49.968	
		1	3.380	0.300	0.300	160.0	48.672	
	B34(GRID F-G)	1	2.200	0.300	0.450	160.0	47.521	
		1	10.140	0.300	0.300	160.0	146.017	
	B35(GRID E-E)	1	3.360	0.300	0.300	160.0	48.384	
	B36(GRID F-G)	1	4.240	0.300	0.300	160.0	61.056	
	B37(GRID G-G)	1	7.450	0.300	0.300	160.0	107.280	
	B38(GRID G-G)	1	4.390	0.300	0.300	160.0	63.216	

		1	6.180	0.300	0.300	160.0	88.992	
	B39(GRID H-H)	1	1.790	0.300	0.300	160.0	25.776	
		1	3.470	0.300	0.300	160.0	49.968	
		1	3.370	0.300	0.300	160.0	48.528	
	B40(GRID H-H)	1	3.790	0.300	0.300	160.0	54.576	
		1	4.090	0.300	0.300	160.0	58.896	
	B41(GRID I-I)	1	7.450	0.300	0.300	160.0	107.280	
	B42(GRID I-I)	1	1.790	0.300	0.300	160.0	25.776	
	B43(GRID I-I)	1	7.460	0.300	0.300	160.0	107.424	
	B44(GRID J-J)	1	3.470	0.300	0.300	160.0	49.968	
		1	3.370	0.300	0.300	160.0	48.528	
	B45(GRID J-J)	1	4.580	0.300	0.300	160.0	65.952	
		1	2.280	0.300	0.300	160.0	32.832	
		1	1.790	0.300	0.300	160.0	25.776	
	B46(GRID K-K)	1	4.670	0.300	0.300	160.0	67.248	
	B47(GRID E-5)	1	1.550	0.250	0.150	160.0	9.300	
	B48(GRID 8-8)	1	7.610	0.300	0.300	160.0	109.584	
	49(GRID 9-9)	2	3.580	0.300	0.300	160.0	103.104	
	50(GRID E-D)	1	1.200	0.300	0.300	160.0	17.280	
		1	5.600	0.300	0.300	160.0	80.640	
	51(GRID F-G)	1	5.600	0.300	0.300	160.0	80.640	
	52(GRID G-H)	1	1.200	0.300	0.300	160.0	17.280	
		1	5.600	0.300	0.300	160.0	80.640	
	53(GRID 4-4)	1	2.520	0.300	0.300	160.0	36.288	
UPPER GROUND FLOOR ROOF SLAB								
	S1	1	17.600	3.960	0.150	78.5	820.671	
		1	7.540	3.300	0.150	78.5	292.986	
		1	11.200	8.660	0.150	78.5	1142.081	
		1	2.390	2.820	0.150	78.5	79.362	
		1	8.640	37.240	0.150	78.5	3788.649	
		1	3.050	2.090	0.150	78.5	75.060	
		1	3.420	2.090	0.150	78.5	84.166	
		1	14.200	4.700	0.150	78.5	785.864	

		1	2.840	4.690	0.150	78.5	156.839	
		1	8.510	6.170	0.150	78.5	618.267	
		-1	1.100	1.000	0.150	78.5	-12.952	
	S2	1	14.200	1.790	0.150	78.5	299.297	
		1	3.960	0.900	0.150	78.5	41.967	
		1	5.000	1.690	0.150	78.5	99.499	
		1	11.200	1.790	0.150	78.5	236.066	
		1	8.510	1.200	0.150	78.5	120.247	
	S3	1	2.540	1.690	0.150	78.5	50.546	
		1	2.530	1.790	0.150	78.5	53.326	
		1	2.830	1.790	0.150	78.5	59.649	
FIRST FLOOR COLUMN								
	C1	29	0.300	0.600	3.600	230.0	4322.161	
	C2	10	0.300	0.600	3.600	230.0	1490.400	
	C3	6	0.300	0.450	3.600	230.0	670.681	
	C4	2	0.300	0.450	3.600	230.0	223.561	
	C5	1	0.300	0.450	3.600	230.0	111.781	
	C6	2	0.300	0.600	3.600	230.0	298.080	
FIRST FLOOR ROOF BEAM								
	B1(GRID 2-2)	1	4.400	0.300	0.300	160.0	63.360	
		3	4.300	0.300	0.300	160.0	185.760	
	B2(GRID 2-2)	1	5.330	0.300	0.300	160.0	76.752	
		1	5.270	0.300	0.300	160.0	75.888	
	B3(GRID 3-3)	1	4.400	0.300	0.300	160.0	63.360	
		2	4.300	0.300	0.300	160.0	123.840	
		1	3.050	0.300	0.300	160.0	43.920	
	B4(GRID 3-3)	1	1.950	0.300	0.300	160.0	28.080	
		1	3.050	0.300	0.300	160.0	43.920	
		1	2.240	0.300	0.300	160.0	32.256	
	B5(GRID 3-3)	1	5.330	0.300	0.300	160.0	76.752	
		1	5.270	0.300	0.300	160.0	75.888	
	B6(GRID 4-4)	1	4.400	0.300	0.300	160.0	63.360	
		2	4.300	0.300	0.300	160.0	123.840	

		1	3.050	0.300	0.300	160.0	43.920	
		1	2.000	0.300	0.300	160.0	28.800	
	B7(GRID 4-4)	1	3.050	0.300	0.300	160.0	43.920	
		1	2.240	0.300	0.300	160.0	32.256	
	B8(GRID 4-4)	1	5.330	0.300	0.300	160.0	76.752	
		1	5.270	0.300	0.300	160.0	75.888	
	B9(GRID 5-5)	1	4.400	0.300	0.300	160.0	63.360	
		2	4.300	0.300	0.300	160.0	123.840	
		1	3.120	0.300	0.300	160.0	44.928	
	B10(GRID 5-5)	1	2.230	0.300	0.300	160.0	32.112	
		1	3.050	0.300	0.300	160.0	43.920	
		1	2.240	0.300	0.300	160.0	32.256	
	B11(GRID 5-5)	1	5.330	0.300	0.300	160.0	76.752	
		1	5.270	0.300	0.300	160.0	75.888	
	B12(GRID 6-6)	1	4.400	0.300	0.300	160.0	63.360	
		2	4.300	0.300	0.300	160.0	123.840	
		1	3.120	0.300	0.300	160.0	44.928	
	B13(GRID 6-6)	1	2.230	0.300	0.300	160.0	32.112	
		1	3.050	0.300	0.300	160.0	43.920	
		1	2.240	0.300	0.300	160.0	32.256	
	B14(GRID 6-6)	1	5.330	0.300	0.300	160.0	76.752	
		1	5.270	0.300	0.300	160.0	75.888	
	B15(GRID 7-7)	1	4.400	0.300	0.300	160.0	63.360	
		2	4.300	0.300	0.300	160.0	123.840	
		1	3.120	0.300	0.300	160.0	44.928	
	B16(GRID 7-7)	1	5.570	0.300	0.300	160.0	80.208	
		1	2.240	0.300	0.300	160.0	32.256	
	B17(GRID 7-7)	1	5.330	0.300	0.300	160.0	76.752	
		1	5.270	0.300	0.300	160.0	75.888	
	B18(GRID 1-1)	1	6.940	0.300	0.300	160.0	99.936	
	B19(GRID 1-2)	1	4.400	0.300	0.300	160.0	63.360	
		1	2.240	0.300	0.300	160.0	32.256	
	B20(GRID 3-4)	1	2.000	0.300	0.300	160.0	28.800	

	B21(GRID 3-4)	1	2.520	0.300	0.300	160.0	36.288	
	B22(GRID 5-5)	1	2.520	0.300	0.300	160.0	36.288	
	B23(GRID A-A)	1	3.370	0.300	0.300	160.0	48.528	
		1	3.470	0.300	0.300	160.0	49.968	
		1	1.790	0.300	0.300	160.0	25.776	
	B24(GRID A-A)	1	3.800	0.300	0.300	160.0	54.720	
		1	3.060	0.300	0.300	160.0	44.064	
	B25(GRID B-B)	1	7.450	0.300	0.450	160.0	160.920	
	B26(GRID B-B)	1	1.790	0.300	0.300	160.0	25.776	
	B27(GRID B-B)	1	7.460	0.300	0.450	160.0	161.137	
	B28(GRID C-C)	1	7.450	0.300	0.450	160.0	160.920	
	B29(GRID C-C)	1	1.790	0.300	0.300	160.0	25.776	
	B30(GRID C-C)	1	7.460	0.300	0.450	160.0	161.137	
	B31(GRID D-D)	1	7.450	0.300	0.450	160.0	160.920	
	B32(GRID D-D)	1	3.060	0.300	0.300	160.0	44.064	
		1	3.800	0.300	0.300	160.0	54.720	
		1	1.790	0.300	0.300	160.0	25.776	
	B33(GRID E-E)	1	2.200	0.300	0.300	160.0	31.680	
		1	1.790	0.300	0.300	160.0	25.776	
		1	3.470	0.300	0.300	160.0	49.968	
		1	3.380	0.300	0.300	160.0	48.672	
	B34(GRID F-G)	1	2.200	0.300	0.300	160.0	31.680	
		1	10.140	0.300	0.300	160.0	146.017	
	B35(GRID E-E)	1	3.360	0.300	0.300	160.0	48.384	
	B36(GRID F-G)	1	4.240	0.300	0.300	160.0	61.056	
	B37(GRID G-G)	1	7.450	0.300	0.300	160.0	107.280	
	B38(GRID G-G)	1	4.390	0.300	0.300	160.0	63.216	
		1	6.180	0.300	0.300	160.0	88.992	
	B39(GRID H-H)	1	1.790	0.300	0.300	160.0	25.776	
		1	3.470	0.300	0.300	160.0	49.968	
		1	3.370	0.300	0.300	160.0	48.528	
	B40(GRID H-H)	1	3.790	0.300	0.300	160.0	54.576	
		1	4.090	0.300	0.300	160.0	58.896	

	B41(GRID I-I)	1	7.450	0.300	0.300	160.0	107.280	
	B42(GRID I-I)	1	1.790	0.300	0.300	160.0	25.776	
	B43(GRID I-I)	1	7.460	0.300	0.300	160.0	107.424	
	B44(GRID J-J)	1	3.470	0.300	0.300	160.0	49.968	
		1	3.370	0.300	0.300	160.0	48.528	
	B45(GRID J-J)	1	4.580	0.300	0.300	160.0	65.952	
		1	2.280	0.300	0.300	160.0	32.832	
		1	1.790	0.300	0.300	160.0	25.776	
	B46(GRID K-K)	1	4.670	0.300	0.300	160.0	67.248	
	B47(GRID E-5)	1	1.550	0.250	0.150	160.0	9.300	
	B48(GRID 4-4)	1	2.520	0.300	0.300	160.0	36.288	
FIRST FLOOR ROOF SLAB								
	S1	1	17.600	3.960	0.150	78.5	820.671	
		1	7.540	3.300	0.150	78.5	292.986	
		1	11.200	8.660	0.150	78.5	1142.081	
		1	2.390	2.820	0.150	78.5	79.362	
		1	8.640	37.240	0.150	78.5	3788.649	
		1	3.050	2.090	0.150	78.5	75.060	
		1	3.420	2.090	0.150	78.5	84.166	
		1	14.200	4.700	0.150	78.5	785.864	
		1	2.840	4.690	0.150	78.5	156.839	
		-1	1.100	1.000	0.150	78.5	-12.952	
	S2	1	14.200	1.790	0.150	78.5	299.297	
		1	3.960	0.900	0.150	78.5	41.967	
		1	5.000	1.690	0.150	78.5	99.499	
		1	11.200	1.790	0.150	78.5	236.066	
	S3	1	2.540	1.690	0.150	78.5	50.546	
		1	2.530	1.790	0.150	78.5	53.326	
		1	2.830	1.790	0.150	78.5	59.649	
TERRACE FLOOR COLUMN								
	C1	9	0.300	0.600	2.550	230.0	950.130	
	C3	6	0.300	0.450	2.550	230.0	475.066	
	C4	2	0.300	0.450	2.550	230.0	158.355	

TERRACE FLOOR ROOF BEAM								
B1(GRID 3-3)	2	3.050	0.300	0.300	160.0	87.840		
	1	2.000	0.300	0.300	160.0	28.800		
B2(GRID 3-4)	2	3.050	0.300	0.300	160.0	87.840		
	1	2.000	0.300	0.300	160.0	28.800		
B3(GRID 4-4)	1	2.000	0.300	0.300	160.0	28.800		
B4(GRID 5-5)	1	3.130	0.300	0.300	160.0	45.072		
	1	5.580	0.300	0.300	160.0	80.352		
B5(GRID D-D)	1	1.790	0.300	0.300	160.0	25.776		
	1	3.800	0.300	0.300	160.0	54.720		
B6(GRID E-E)	1	1.790	0.300	0.300	160.0	25.776		
	1	2.200	0.300	0.300	160.0	31.680		
	1	1.900	0.300	0.300	160.0	27.360		
B7(GRID G-F)	1	1.790	0.300	0.300	160.0	25.776		
	1	2.200	0.300	0.300	160.0	31.680		
	1	1.900	0.300	0.300	160.0	27.360		
B8(GRID G-G)	1	6.190	0.300	0.300	160.0	89.136		
B9(GRID 3-3)	1	2.520	0.300	0.300	160.0	36.288		
B10(GRID 5-5)	1	2.520	0.300	0.300	160.0	36.288		
B11(GRID J-J)	1	2.280	0.300	0.300	160.0	32.832		
	1	1.790	0.300	0.300	160.0	25.776		
B12(GRID K-K)	1	4.670	0.300	0.300	160.0	67.248		
TERRACE FLOOR SLAB								
S1	1	7.090	9.600	0.150	78.5	801.454		
	1	5.630	3.120	0.150	78.5	206.835		
LOWER GROUND FLOOR STAIR								
MAIN STAIR FLIGHT 1 WAIST SLAB	1	3.070	2.000	0.150	140.0	128.940		
MAIN STAIR FLIGHT2 WAIST SLAB	1	1.340	2.000	0.150	140.0	56.280		
MAIN STAIR FLIGHT3 WAIST SLAB	1	1.740	2.000	0.150	140.0	73.080		

	MAIN STAIR FLIGHT4 WAIST SLAB	1	3.070	2.000	0.150	140.0	128.940	
	LANDING SLAB	2	2.000	2.000	0.150	140.0	168.000	
	LANDING BEAM	1	9.200	0.300	0.700	160.0	309.120	
	„	2	2.000	0.300	0.200	160.0	38.400	
	FIRE STAIR FLIGHT 1 WAIST SLAB	1	3.200	1.000	0.150	140.0	67.200	
	FIRE STAIR FLIGHT 2 WAIST SLAB	1	0.900	1.000	0.150	140.0	18.901	
	FIRE STAIR FLIGHT 3 WAIST SLAB	1	3.200	1.000	0.150	140.0	67.200	
	LANDING SLAB	2	1.000	1.000	0.150	140.0	42.000	
	BEAM B1	1	2.550	0.200	0.300	160.0	24.480	
	UPPER GROUND FLOOR STAIR							
	MAIN STAIR FLIGHT 1 WAIST SLAB	1	3.350	2.000	0.150	140.0	140.700	
	MAIN STAIR FLIGHT2 WAIST SLAB	1	1.500	2.000	0.150	140.0	63.000	
	MAIN STAIR FLIGHT3 WAIST SLAB	1	1.780	2.000	0.150	140.0	74.760	
	MAIN STAIR FLIGHT4 WAIST SLAB	1	2.720	2.000	0.150	140.0	114.241	
	MID LANDING SLAB	2	2.000	2.000	0.150	140.0	168.000	
	LANDING BEAM	1	9.200	0.300	0.700	160.0	309.120	
	„	2	2.000	0.300	0.200	160.0	38.400	
	FIRE STAIR FLIGHT 1 WAIST SLAB	1	2.770	1.000	0.150	140.0	58.170	
	FIRE STAIR FLIGHT 2 WAIST SLAB	1	0.900	1.000	0.150	140.0	18.901	
	FIRE STAIR FLIGHT 3 WAIST SLAB	1	2.770	1.000	0.150	140.0	58.170	
	LANDING SLAB	2	1.000	1.000	0.150	140.0	42.000	
	BEAM B1	1	2.550	0.200	0.300	160.0	24.480	

FIRST FLOOR STAIR								
MAIN STAIR FLIGHT 1 WAIST SLAB	1	3.350	2.000	0.150	140.0	140.700		
MAIN STAIR FLIGHT2 WAIST SLAB	1	1.500	2.000	0.150	140.0	63.000		
MAIN STAIR FLIGHT3 WAIST SLAB	1	1.780	2.000	0.150	140.0	74.760		
MAIN STAIR FLIGHT4 WAIST SLAB	1	2.720	2.000	0.150	140.0	114.241		
MID LANDING SLAB	2	2.000	2.000	0.150	140.0	168.000		
LANDING BEAM	1	9.200	0.300	0.700	160.0	309.120		
„	2	2.000	0.300	0.200	160.0	38.400		
FIRE STAIR FLIGHT 1 WAIST SLAB	1	2.770	1.000	0.150	140.0	58.170		
FIRE STAIR FLIGHT 2 WAIST SLAB	1	0.900	1.000	0.150	140.0	18.901		
FIRE STAIR FLIGHT 3 WAIST SLAB	1	2.770	1.000	0.150	140.0	58.170		
LANDING SLAB	2	1.000	1.000	0.150	140.0	42.000		
BEAM B1	1	2.550	0.200	0.300	160.0	24.480		
WATER TANK WALL								
	1	18.900	0.200	1.500	140.0	793.800		
WATER TANK COVER SLAB								
	1	6.300	2.500	0.150	78.5	185.457		
LOWER GROUND FLOOR RETAINING WALL								
	1	41.500	0.250	4.050	140.0	5882.625		
TERRACE SLOPED PARAPET								
	1	78.600	0.150	1.140	100.0	1344.060		
LOWER GROUND FLOOR-LINTEL								
S M A R T CLASSROOM 1	2*2	4.400	0.200	0.150	100.0	52.801		
	2*2	4.300	0.200	0.150	100.0	51.600		
	2*2	4.300	0.200	0.150	100.0	51.600		

		2*2	3.060	0.200	0.150	100.0	36.721	
		2*2	3.800	0.200	0.150	100.0	45.600	
	GENTS TOILET	2*2	4.300	0.200	0.150	100.0	51.600	
		2*2	1.500	0.100	0.150	100.0	9.001	
	LADIES TOILET	1*2	4.240	0.200	0.150	100.0	25.440	
		1*2	4.070	0.200	0.150	100.0	24.420	
		1*2	6.940	0.200	0.150	100.0	41.641	
		2*2	7.060	0.200	0.150	100.0	84.720	
		3*2	1.500	0.100	0.150	100.0	13.500	
	STARTUP CELL	1*2	2.240	0.200	0.150	100.0	13.441	
		1*2	4.390	0.200	0.150	100.0	26.340	
		1*2	3.790	0.200	0.150	100.0	22.740	
		1*2	2.290	0.200	0.150	100.0	13.740	
	STAIR SIDE	2*2	3.050	0.200	0.150	100.0	36.600	
		1*2	2.000	0.200	0.150	100.0	12.000	
	S M A R T CLASSROOM 2	2*2	5.340	0.200	0.150	100.0	64.080	
		2*2	5.270	0.200	0.150	100.0	63.240	
		1*2	4.580	0.200	0.150	100.0	27.480	
		1*2	2.280	0.200	0.150	100.0	13.680	
	CANTEEN	1*2	2.210	0.200	0.150	100.0	13.260	
		1*2	5.330	0.200	0.150	100.0	31.981	
		1*2	5.270	0.200	0.150	100.0	31.620	
		1*2	3.470	0.200	0.150	100.0	20.821	
		1*2	7.450	0.200	0.150	100.0	44.700	
		1*2	4.000	0.100	0.150	100.0	12.000	
	KITCHEN	1*2	7.850	0.200	0.150	100.0	47.100	
		1*2	3.060	0.100	0.150	100.0	9.181	
		1*2	5.580	0.200	0.150	100.0	33.481	
	WORKSHOP	1*2	4.400	0.200	0.150	100.0	26.401	
		2*2	4.300	0.200	0.150	100.0	51.600	
		1*2	3.130	0.200	0.150	100.0	18.780	
		1*2	3.470	0.200	0.150	100.0	20.821	

		1*2	3.370	0.200	0.150	100.0	20.221	
		3*2	2.470	0.100	0.150	100.0	22.230	
	PASSAGE	1*2	1.790	0.200	0.150	100.0	10.740	
	WORKSHOP ENTRANCE	1*2	3.500	0.200	0.150	100.0	21.001	
UPPER GROUND FLOOR-LINTEL								
	PRINCIPALS ROOM	1*2	4.400	0.200	0.150	100.0	26.401	
		1*2	3.060	0.200	0.150	100.0	18.361	
		1*2	3.800	0.200	0.150	100.0	22.800	
		1*2	4.600	0.100	0.150	100.0	13.800	
		1*2	4.400	0.200	0.150	100.0	26.401	
		1*2	7.460	0.200	0.150	100.0	44.760	
		1*2	1.800	0.200	0.150	100.0	10.800	
		1*2	1.700	0.200	0.150	100.0	10.201	
	VICE PRINCIPAL	1*2	4.400	0.100	0.150	100.0	13.201	
		2*2	4.300	0.200	0.150	100.0	51.600	
		1*2	1.500	0.200	0.150	100.0	9.001	
		1*2	2.000	0.200	0.150	100.0	12.000	
		1*2	7.460	0.200	0.150	100.0	44.760	
	SUPERINTENDENT	1*2	4.300	0.200	0.150	100.0	25.800	
		1*2	3.060	0.200	0.150	100.0	18.361	
		1*2	3.800	0.200	0.150	100.0	22.800	
		1*2	4.400	0.100	0.150	100.0	13.201	
		1*2	4.400	0.200	0.150	100.0	26.401	
		1*2	1.800	0.200	0.150	100.0	10.800	
		1*2	1.700	0.200	0.150	100.0	10.201	
	GENTS TOILET	2*2	4.300	0.200	0.150	100.0	51.600	
		2*2	1.500	0.200	0.150	100.0	18.001	
		1*2	3.460	0.200	0.150	100.0	20.760	
	LADIES TOILET	1*2	6.940	0.200	0.150	100.0	41.641	
		2*2	7.130	0.200	0.150	100.0	85.560	
		3*2	1.500	0.200	0.150	100.0	27.000	

	S M A R T C L A S S R O O M	1*2	3.790	0.200	0.150	100.0	22.740	
		2*2	5.330	0.200	0.150	100.0	63.961	
		2*2	5.270	0.200	0.150	100.0	63.240	
		1*2	4.580	0.200	0.150	100.0	27.480	
		1*2	2.280	0.200	0.150	100.0	13.680	
	STAIR SIDE	1*2	3.000	0.200	0.150	100.0	18.001	
		1*2	2.000	0.200	0.150	100.0	12.000	
		1*2	2.000	0.200	0.150	100.0	12.000	
		1*2	4.400	0.200	0.150	100.0	26.401	
	S M A R T C L A S S R O O M	2*2	3.470	0.200	0.150	100.0	41.641	
		2*2	3.370	0.200	0.150	100.0	40.441	
		2*2	5.330	0.200	0.150	100.0	63.961	
		2*2	5.270	0.200	0.150	100.0	63.240	
	RECEPTION	1*2	2.330	0.200	0.150	100.0	13.980	
		1*2	2.240	0.200	0.150	100.0	13.441	
		1*2	4.970	0.200	0.150	100.0	29.820	
	STAFFROOM	2*2	3.130	0.200	0.150	100.0	37.560	
		1*2	3.470	0.200	0.150	100.0	20.821	
		1*2	3.370	0.200	0.150	100.0	20.221	
	OFFICE	1*2	8.250	0.200	0.150	100.0	49.500	
		1*2	3.470	0.200	0.150	100.0	20.821	
		1*2	3.370	0.200	0.150	100.0	20.221	
		2*2	4.400	0.200	0.150	100.0	52.801	
		4*2	4.300	0.200	0.150	100.0	103.200	
	TOILET	4*2	1.800	0.200	0.150	100.0	43.200	
		2*2	1.910	0.200	0.150	100.0	22.920	
FIRST FLOOR-LINTEL								
	S M A R T C L A S S R O O M 1	2*2	4.400	0.200	0.150	100.0	52.801	
		2*2	4.300	0.200	0.150	100.0	51.600	
		2*2	4.300	0.200	0.150	100.0	51.600	
		2*2	3.060	0.200	0.150	100.0	36.721	

		2*2	3.800	0.200	0.150	100.0	45.600	
	GENTS TOILET	2*2	4.300	0.200	0.150	100.0	51.600	
		2*2	1.500	0.100	0.150	100.0	9.001	
	LADIES TOILET	1*2	4.240	0.200	0.150	100.0	25.440	
		1*2	4.070	0.200	0.150	100.0	24.420	
		1*2	6.940	0.200	0.150	100.0	41.641	
		2*2	7.060	0.200	0.150	100.0	84.720	
		3*2	1.500	0.100	0.150	100.0	13.500	
		1*2	4.390	0.200	0.150	100.0	26.340	
		1*2	3.790	0.200	0.150	100.0	22.740	
	STAIR SIDE	2*2	3.050	0.200	0.150	100.0	36.600	
		1*2	2.000	0.200	0.150	100.0	12.000	
	S M A R T CLASSROOM 2	2*2	5.340	0.200	0.150	100.0	64.080	
		2*2	5.270	0.200	0.150	100.0	63.240	
		1*2	4.580	0.200	0.150	100.0	27.480	
		1*2	2.280	0.200	0.150	100.0	13.680	
	DRAWING HALL	2*2	3.370	0.200	0.150	100.0	40.441	
		2*2	3.470	0.200	0.150	100.0	41.641	
		2*2	5.580	0.200	0.150	100.0	66.961	
		2*2	2.240	0.200	0.150	100.0	26.881	
		2*2	5.330	0.200	0.150	100.0	63.961	
		2*2	5.270	0.200	0.150	100.0	63.240	
	SEMINAR HALL	1*2	3.470	0.200	0.150	100.0	20.821	
		1*2	3.370	0.200	0.150	100.0	20.221	
		2*2	4.400	0.200	0.150	100.0	52.801	
		4*2	4.300	0.200	0.150	100.0	103.200	
		2*2	3.130	0.200	0.150	100.0	37.560	
	TERRACE FLOOR-LINTEL							
	STAIR ROOM	1*2	2.520	0.200	0.150	100.0	15.121	
		1*2	4.000	0.200	0.150	100.0	24.000	
	MAIN STAIR ROOM	1*2	8.100	0.200	0.150	100.0	48.600	
		1*2	7.090	0.200	0.150	100.0	42.541	

		1*2	8.710	0.200	0.150	100.0	52.261		
		1*2	5.600	0.200	0.150	100.0	33.600		
	SUNSHADE								
	LOWER G/FLOOR	9	2.200	0.600	0.100	65.0	77.221		
		1	10.540	0.600	0.100	65.0	41.106		
	UPPER GROUND FLOOR	2	1.800	0.600	0.100	65.0	14.041		
		10	2.200	0.600	0.100	65.0	85.800		
		1	10.540	0.600	0.100	65.0	41.106		
		1	2.200	0.600	0.100	65.0	8.580		
		2	0.800	0.600	0.100	65.0	6.240		
	FIRST FLOOR	14	2.200	0.600	0.100	65.0	120.120		
		1	10.540	0.600	0.100	65.0	41.106		
		1	1.800	0.600	0.100	65.0	7.021		
	Total Quantity						86609.767 kg		
	Total Deducted Quantity						0.000 kg		
	Net Total Quantity						86609.767 kg		
	Say 86609.767 kg @ Rs 78.07 / kg						Rs 6761624.51		
17	<p>6.47 Providing and laying autoclaved aerated cement blocks masonry with 150mm/230mm/300 mm thick AAC blocks in super structure above plinth level up to floor Vlevel with RCC band at sill level and lintel level with approved block laying polymermodified adhesive mortar all complete as per direction of Engineer-in-Charge. (Thepayment of RCC band and reinforcement shall be made for seperately).</p>								
	LOWER GROUND FLOOR								
	S M A R T CLASSROOM	1	2	4.400	0.200	4.050	7.129		
			2	4.300	0.200	4.050	6.966		
			2	4.300	0.200	4.050	6.966		
			2	3.060	0.200	4.050	4.958		
			2	3.800	0.200	4.050	6.156		
	W4		-8	2.000	0.200	1.500	-4.800		
	D2		-2	1.200	0.200	2.100	-1.008		
	GENTS TOILET		2	4.300	0.200	4.050	6.966		
			2	1.500	0.100	4.350	1.306		
	D1		-2	1.000	0.200	2.100	-0.840		

	D3	-2	0.800	0.200	2.100		-0.672	
	LADIES TOILET	1	4.240	0.200	4.050		3.435	
		1	4.070	0.200	4.050		3.297	
		1	6.940	0.200	4.050		5.622	
		2	7.060	0.200	4.050		11.438	
		3	1.500	0.100	4.050		1.823	
	D1	-2	1.000	0.200	2.100		-0.840	
	D3	-3	0.800	0.200	2.100		-1.008	
	V	-7	0.600	0.200	0.500		-0.420	
	STARTUP CELL	1	2.240	0.200	4.050		1.815	
		1	4.390	0.200	4.050		3.556	
		1	3.790	0.200	4.050		3.070	
		1	2.290	0.200	4.050		1.855	
	D1	-1	1.000	0.200	2.100		-0.420	
	STAIR SIDE	2	3.050	0.200	4.050		4.941	
		1	2.000	0.200	4.050		1.620	
	LIFT	2	2.000	0.200	4.050		3.240	
		2	2.200	0.200	4.050		3.565	
	S M A R T CLASSROOM	2	5.340	0.200	4.050		8.651	
		2	5.270	0.200	4.050		8.538	
		1	4.580	0.200	4.050		3.710	
		1	2.280	0.200	4.050		1.847	
	W4	-5	2.000	0.200	1.500		-3.000	
	D2	-2	1.200	0.200	2.100		-1.008	
	CANTEEN	1	2.210	0.200	4.050		1.791	
		1	5.330	0.200	4.050		4.318	
		1	5.270	0.200	4.050		4.269	
		1	3.470	0.200	4.050		2.811	
		1	7.450	0.200	4.050		6.035	
		1	4.000	0.100	2.100		0.841	
	W4	-3	2.000	0.200	1.500		-1.800	
	D2	-1	1.200	0.200	2.100		-0.504	

	D1	-1	1.000	0.200	2.100		-0.420	
	KITCHEN	1	7.850	0.200	4.050		6.359	
		1	3.060	0.100	4.050		1.240	
		1	5.580	0.200	4.050		4.520	
	W4	-2	2.000	0.200	1.500		-1.200	
	D3	-1	0.800	0.200	2.100		-0.336	
	WORKSHOP	1	4.400	0.200	4.050		3.565	
		2	4.300	0.200	4.050		6.966	
		1	3.130	0.200	4.050		2.536	
		1	3.470	0.200	4.050		2.811	
		1	3.370	0.200	4.050		2.730	
		3	2.470	0.100	4.050		3.002	
	W4	-2	2.000	0.200	1.500		-1.200	
	D2	-2	1.200	0.200	2.100		-1.008	
	D1	-2	1.000	0.200	2.100		-0.840	
	D3	-2	0.300	0.200	2.100		-0.252	
	PASSAGE	1	1.790	0.200	4.050		1.450	
	GD	-1	1.790	0.200	2.400		-0.859	
	WORKSHOP ENTRANCE	1	3.500	0.200	4.050		2.835	
	ROLLING SHUTTER	-1	3.500	0.200	2.100		-1.470	
UPPER GROUND FLOOR								
	PRINCIPALS ROOM	1	4.400	0.200	3.100		2.729	
		1	3.060	0.200	3.100		1.898	
		1	3.800	0.200	3.100		2.357	
		1	4.600	0.100	3.100		1.426	
		1	4.400	0.200	3.100		2.729	
		1	7.460	0.200	3.100		4.626	
		1	1.800	0.200	3.100		1.116	
		1	1.700	0.200	3.100		1.054	
	D3	-1	0.800	0.200	2.100		-0.336	
	D1	-2	1.000	0.200	2.100		-0.840	
	V	-1	0.600	0.200	0.500		-0.060	

	W4	-2	2.000	0.200	1.500		-1.200	
	VICE PRINCIPAL	1	4.400	0.100	3.100		1.365	
		2	4.300	0.200	3.100		5.332	
		1	1.500	0.200	3.100		0.931	
		1	2.000	0.200	3.100		1.241	
		1	7.460	0.200	3.100		4.626	
	D3	-1	0.800	0.200	2.100		-0.336	
	D1	-2	1.000	0.200	2.100		-0.840	
	W4	-1	2.000	0.200	1.500		-0.600	
	V	-1	0.600	0.200	0.500		-0.060	
	SUPERINTENDENT	1	4.300	0.200	3.100		2.666	
		1	3.060	0.200	3.100		1.898	
		1	3.800	0.200	3.100		2.357	
		1	4.400	0.100	3.100		1.365	
		1	4.400	0.200	3.100		2.729	
		1	1.800	0.200	3.100		1.116	
		1	1.700	0.200	3.100		1.054	
	D3	-1	0.800	0.200	2.100		-0.336	
	D1	-2	1.000	0.200	2.100		-0.840	
	V	-1	0.600	0.200	0.500		-0.060	
	W4	-1	2.000	0.200	1.500		-0.600	
	GENTS TOILET	2	4.300	0.200	3.100		5.332	
		2	1.500	0.200	3.100		1.861	
		1	3.460	0.200	3.100		2.146	
	D1	-2	1.000	0.200	2.100		-0.840	
	D3	-2	0.800	0.200	2.100		-0.672	
	V	-3	0.600	0.200	0.500		-0.180	
	LADIES TOILET	1	6.940	0.200	3.100		4.303	
		2	7.130	0.200	3.100		8.842	
		3	1.500	0.200	3.100		2.791	
	D3	-3	0.800	0.200	2.100		-1.008	
	D1	-2	1.000	0.200	2.100		-0.840	
	V	-4	0.600	0.200	0.500		-0.240	

	S M A R T C L A S S R O O M	1	3.790	0.200	3.100		2.350	
		2	5.330	0.200	3.100		6.610	
		2	5.270	0.200	3.100		6.535	
		1	4.580	0.200	3.100		2.840	
		1	2.280	0.200	3.100		1.414	
	W4	-5	2.000	0.200	1.500		-3.000	
	D2	-2	1.200	0.200	2.100		-1.008	
	STAIR SIDE	1	3.000	0.200	3.100		1.861	
		1	2.000	0.200	3.100		1.241	
		1	2.000	0.200	3.100		1.241	
		1	4.400	0.200	3.100		2.729	
	LIFT	2	2.000	0.200	3.100		2.481	
		2	2.200	0.200	3.100		2.729	
	S M A R T C L A S S R O O M	2	3.470	0.200	3.100		4.303	
		2	3.370	0.200	3.100		4.179	
		2	5.330	0.200	3.100		6.610	
		2	5.270	0.200	3.100		6.535	
	D2	-2	1.200	0.200	2.100		-1.008	
	W4	-6	2.000	0.200	1.500		-3.600	
	RECEPTION	1	2.330	0.200	3.100		1.445	
		1	2.240	0.200	3.100		1.389	
		1	4.970	0.200	3.100		3.082	
	STAFFROOM	2	3.130	0.200	3.100		3.882	
		1	3.470	0.200	3.100		2.152	
		1	3.370	0.200	3.100		2.090	
	D1	-1	1.000	0.200	2.100		-0.420	
	OFFICE	1	8.250	0.200	3.100		5.115	
		1	3.47	0.200	3.100		2.152	
		1	3.370	0.200	3.100		2.090	
		2	4.400	0.200	3.100		5.457	
		4	4.300	0.200	3.100		10.664	

	TOILET	4	1.800	0.200	3.100		4.464	
		2	1.910	0.200	3.100		2.369	
	D3	-2	0.800	0.200	2.100		-0.672	
	D2	-1	1.200	0.200	2.100		-0.504	
	W4	-5	2.000	0.200	1.500		-3.000	
	FRONT STEP	1	2.000	12.000	0.500		12.000	
		-2	0.150	12.000	0.250		-0.899	
FIRST FLOOR								
	S M A R T CLASSROOM 1	2	4.400	0.200	3.100		5.457	
		2	4.300	0.200	3.100		5.332	
		2	4.300	0.200	3.100		5.332	
		2	3.060	0.200	3.100		3.795	
		2	3.800	0.200	3.100		4.713	
	W4	-8	2.000	0.200	1.500		-4.800	
	D2	-2	1.200	0.200	2.100		-1.008	
	GENTS TOILET	2	4.300	0.200	3.100		5.332	
		2	1.500	0.100	3.100		0.931	
	D1	-2	1.000	0.200	2.100		-0.840	
	D3	-2	0.800	0.200	2.100		-0.672	
	LADIES TOILET	1	4.240	0.200	3.100		2.629	
		1	4.070	0.200	3.100		2.524	
		1	6.940	0.200	3.100		4.303	
		2	7.060	0.200	3.100		8.755	
		3	1.500	0.100	3.100		1.396	
	D1	-2	1.000	0.200	2.100		-0.840	
	D3	-3	0.800	0.200	2.100		-1.008	
	V	-7	0.600	0.200	0.500		-0.420	
		1	4.390	0.200	3.100		2.722	
		1	3.790	0.200	3.100		2.350	
	STAIR SIDE	2	3.050	0.200	3.100		3.782	
		1	2.000	0.200	3.100		1.241	
	LIFT	2	2.000	0.200	3.100		2.481	

		2	2.200	0.200	3.100		2.729	
	S M A R T CLASSROOM 2	2	5.340	0.200	3.100		6.622	
		2	5.270	0.200	3.100		6.535	
		1	4.580	0.200	3.100		2.840	
		1	2.280	0.200	3.100		1.414	
	W4	-5	2.000	0.200	1.500		-3.000	
	D2	-2	1.200	0.200	2.100		-1.008	
	DRAWING HALL	2	3.370	0.200	3.100		4.179	
		2	3.470	0.200	3.100		4.303	
		2	5.580	0.200	3.100		6.920	
		2	2.240	0.200	3.100		2.778	
		2	5.330	0.200	3.100		6.610	
		2	5.270	0.200	3.100		6.535	
	W4	-8	2.000	0.200	1.500		-4.800	
	D2	-1	1.200	0.200	2.100		-0.504	
	SEMINAR HALL	1	3.470	0.200	3.100		2.152	
		1	3.370	0.200	3.100		2.090	
		2	4.400	0.200	3.100		5.457	
		4	4.300	0.200	3.100		10.664	
		2	3.130	0.200	3.100		3.882	
	D2	-2	1.200	0.200	2.100		-1.008	
	W4	-6	2.000	0.200	1.500		-3.600	
	TERRACE FLOOR							
	STAIR ROOM	1	2.520	0.200	2.100		1.059	
		1	4.000	0.200	2.100		1.681	
	MAIN STAIR ROOM	1	8.100	0.200	2.100		3.403	
		1	7.090	0.200	2.100		2.978	
		1	8.710	0.200	2.100		3.659	
		1	5.600	0.200	2.100		2.352	
	LINTELS							
	LOWER G/FLOOR	9	2.200	0.600	0.100		1.189	
		1	10.540	0.600	0.100		0.633	

	UPPER GROUND FLOOR	2	1.800	0.600	0.100		0.217		
		10	2.200	0.600	0.100		1.320		
		1	10.540	0.600	0.100		0.633		
		1	2.200	0.600	0.100		0.132		
		2	0.800	0.600	0.100		0.096		
	FIRST FLOOR	14	2.200	0.600	0.100		1.848		
		1	10.540	0.600	0.100		0.633		
		1	1.800	0.600	0.100		0.109		
		Total Quantity						441.763 cum	
		Total Deducted Quantity						0.000 cum	
		Net Total Quantity						441.763 cum	
		Say 441.763 cum @ Rs 7844.15 / cum						Rs 3465255.24	
18	5.3 Reinforced cement concrete work in beams, suspended floors, roofs, having slope up to 15 ⁰ landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (Zone III) : 3 graded stone aggregate 20 mm nominal size).								
		LOWER GROUND FLOOR-LINTEL							
	S M A R T CLASSROOM	1	2*2	4.400	0.200	0.150		0.528	
			2*2	4.300	0.200	0.150		0.516	
			2*2	4.300	0.200	0.150		0.516	
			2*2	3.060	0.200	0.150		0.368	
			2*2	3.800	0.200	0.150		0.456	
	GENTS TOILET		2*2	4.300	0.200	0.150		0.516	
			2*2	1.500	0.100	0.150		0.091	
	LADIES TOILET		1*2	4.240	0.200	0.150		0.255	
			1*2	4.070	0.200	0.150		0.245	
			1*2	6.940	0.200	0.150		0.417	
			2*2	7.060	0.200	0.150		0.848	
			3*2	1.500	0.100	0.150		0.135	
	STARTUP CELL		1*2	2.240	0.200	0.150		0.135	
			1*2	4.390	0.200	0.150		0.264	
			1*2	3.790	0.200	0.150		0.228	

		1*2	2.290	0.200	0.150		0.138	
	STAIR SIDE	2*2	3.050	0.200	0.150		0.366	
		1*2	2.000	0.200	0.150		0.120	
	S M A R T CLASSROOM 2	2*2	5.340	0.200	0.150		0.641	
		2*2	5.270	0.200	0.150		0.633	
		1*2	4.580	0.200	0.150		0.275	
		1*2	2.280	0.200	0.150		0.137	
	CANTEEN	1*2	2.210	0.200	0.150		0.133	
		1*2	5.330	0.200	0.150		0.320	
		1*2	5.270	0.200	0.150		0.317	
		1*2	3.470	0.200	0.150		0.209	
		1*2	7.450	0.200	0.150		0.448	
		1*2	4.000	0.100	0.150		0.120	
	KITCHEN	1*2	7.850	0.200	0.150		0.471	
		1*2	3.060	0.100	0.150		0.092	
		1*2	5.580	0.200	0.150		0.335	
	WORKSHOP	1*2	4.400	0.200	0.150		0.264	
		2*2	4.300	0.200	0.150		0.516	
		1*2	3.130	0.200	0.150		0.188	
		1*2	3.470	0.200	0.150		0.209	
		1*2	3.370	0.200	0.150		0.203	
		3*2	2.470	0.100	0.150		0.223	
	PASSAGE	1*2	1.790	0.200	0.150		0.108	
	W O R K S H O P E N T R A N C E	1*2	3.500	0.200	0.150		0.211	
UPPER GROUND FLOOR-LINTEL								
	PRINCIPALS ROOM	1*2	4.400	0.200	0.150		0.264	
		1*2	3.060	0.200	0.150		0.184	
		1*2	3.800	0.200	0.150		0.228	
		1*2	4.600	0.100	0.150		0.138	
		1*2	4.400	0.200	0.150		0.264	
		1*2	7.460	0.200	0.150		0.448	

		1*2	1.800	0.200	0.150		0.109	
		1*2	1.700	0.200	0.150		0.103	
	VICE PRINCIPAL	1*2	4.400	0.100	0.150		0.132	
		2*2	4.300	0.200	0.150		0.516	
		1*2	1.500	0.200	0.150		0.091	
		1*2	2.000	0.200	0.150		0.120	
		1*2	7.460	0.200	0.150		0.448	
	SUPERINTENDENT	1*2	4.300	0.200	0.150		0.258	
		1*2	3.060	0.200	0.150		0.184	
		1*2	3.800	0.200	0.150		0.228	
		1*2	4.400	0.100	0.150		0.132	
		1*2	4.400	0.200	0.150		0.264	
		1*2	1.800	0.200	0.150		0.109	
		1*2	1.700	0.200	0.150		0.103	
	GENTS TOILET	2*2	4.300	0.200	0.150		0.516	
		2*2	1.500	0.200	0.150		0.181	
		1*2	3.460	0.200	0.150		0.208	
	LADIES TOILET	1*2	6.940	0.200	0.150		0.417	
		2*2	7.130	0.200	0.150		0.856	
		3*2	1.500	0.200	0.150		0.270	
	S M A R T C L A S S R O O M	1*2	3.790	0.200	0.150		0.228	
		2*2	5.330	0.200	0.150		0.640	
		2*2	5.270	0.200	0.150		0.633	
		1*2	4.580	0.200	0.150		0.275	
		1*2	2.280	0.200	0.150		0.137	
	STAIR SIDE	1*2	3.000	0.200	0.150		0.181	
		1*2	2.000	0.200	0.150		0.120	
		1*2	2.000	0.200	0.150		0.120	
		1*2	4.400	0.200	0.150		0.264	
	S M A R T C L A S S R O O M	2*2	3.470	0.200	0.150		0.417	
		2*2	3.370	0.200	0.150		0.405	

		2*2	5.330	0.200	0.150		0.640	
		2*2	5.270	0.200	0.150		0.633	
	RECEPTION	1*2	2.330	0.200	0.150		0.140	
		1*2	2.240	0.200	0.150		0.135	
		1*2	4.970	0.200	0.150		0.299	
	STAFFROOM	2*2	3.130	0.200	0.150		0.376	
		1*2	3.470	0.200	0.150		0.209	
		1*2	3.370	0.200	0.150		0.203	
	OFFICE	1*2	8.250	0.200	0.150		0.495	
		1*2	3.470	0.200	0.150		0.209	
		1*2	3.370	0.200	0.150		0.203	
		2*2	4.400	0.200	0.150		0.528	
		4*2	4.300	0.200	0.150		1.032	
	TOILET	4*2	1.800	0.200	0.150		0.433	
		2*2	1.910	0.200	0.150		0.230	
FIRST FLOOR-LINTEL								
	S M A R T CLASSROOM 1	2*2	4.400	0.200	0.150		0.528	
		2*2	4.300	0.200	0.150		0.516	
		2*2	4.300	0.200	0.150		0.516	
		2*2	3.060	0.200	0.150		0.368	
		2*2	3.800	0.200	0.150		0.456	
	GENTS TOILET	2*2	4.300	0.200	0.150		0.516	
		2*2	1.500	0.100	0.150		0.091	
	LADIES TOILET	1*2	4.240	0.200	0.150		0.255	
		1*2	4.070	0.200	0.150		0.245	
		1*2	6.940	0.200	0.150		0.417	
		2*2	7.060	0.200	0.150		0.848	
		3*2	1.500	0.100	0.150		0.135	
		1*2	4.390	0.200	0.150		0.264	
		1*2	3.790	0.200	0.150		0.228	
	STAIR SIDE	2*2	3.050	0.200	0.150		0.366	
		1*2	2.000	0.200	0.150		0.120	

	S M A R T CLASSROOM 2	2*2	5.340	0.200	0.150		0.641	
		2*2	5.270	0.200	0.150		0.633	
		1*2	4.580	0.200	0.150		0.275	
		1*2	2.280	0.200	0.150		0.137	
	DRAWING HALL	2*2	3.370	0.200	0.150		0.405	
		2*2	3.470	0.200	0.150		0.417	
		2*2	5.580	0.200	0.150		0.670	
		2*2	2.240	0.200	0.150		0.269	
		2*2	5.330	0.200	0.150		0.640	
		2*2	5.270	0.200	0.150		0.633	
	SEMINAR HALL	1*2	3.470	0.200	0.150		0.209	
		1*2	3.370	0.200	0.150		0.203	
		2*2	4.400	0.200	0.150		0.528	
		4*2	4.300	0.200	0.150		1.032	
		2*2	3.130	0.200	0.150		0.376	
	TERRACE FLOOR-LINTEL							
	STAIR ROOM	1*2	2.520	0.200	0.150		0.152	
		1*2	4.000	0.200	0.150		0.240	
	MAIN STAIR ROOM	1*2	8.100	0.200	0.150		0.486	
		1*2	7.090	0.200	0.150		0.426	
		1*2	8.710	0.200	0.150		0.523	
		1*2	5.600	0.200	0.150		0.336	
	SUNSHADE							
	LOWER G/FLOOR	9	2.200	0.600	0.100		1.189	
		1	10.540	0.600	0.100		0.633	
	UPPER GROUND FLOOR	2	1.800	0.600	0.100		0.217	
		10	2.200	0.600	0.100		1.320	
		1	10.540	0.600	0.100		0.633	
		1	2.200	0.600	0.100		0.132	
		2	0.800	0.600	0.100		0.096	
	FIRST FLOOR	14	2.200	0.600	0.100		1.848	

		1	10.540	0.600	0.100		0.633		
		1	1.800	0.600	0.100		0.109		
	Total Quantity						50.061 cum		
	Total Deducted Quantity						0.000 cum		
	Net Total Quantity						50.061 cum		
	Say 50.061 cum @ Rs 10194.13 / cum						Rs 510328.34		
19	13.4.2 12 mm cement plaster of mix:1:6 (1 cement : 6 coarse sand)								
	LOWER GROUND-INTERNAL PLASTERING								
	S M A R T C L A S S R O O M	1	47.000		4.500		211.500		
	W4	-4	2.000		2.100		-16.800		
	GENTS TOILET	1	12.130		4.500		54.585		
		1	6.700		4.500		30.151		
		2	5.200		4.500		46.801		
	V	-1.5	0.600		0.500		-0.449		
	D3	-2	0.800		2.100		-3.360		
	D1	-1.5	1.000		2.100		-3.150		
	LADIES TOILET	3	6.280		4.500		84.780		
		1	6.800		4.500		30.600		
		1	16.000		4.500		72.000		
		1	17.000		4.500		76.500		
	V	-2	0.600		0.500		-0.600		
	D3	-3	0.800		2.100		-5.040		
	D1	-3	1.000		2.100		-6.300		
	S M A R T C L A S S R O O M	1	40.000		4.500		180.000		
	W4	-2.5	2.000		1.500		-7.500		
	D2	-1	1.200		2.100		-2.520		
	START UP CELL	1	14.000		4.500		63.000		
	D1	-0.5	1.000		2.100		-1.050		
	STAIR SIDE	1	18.790		4.500		84.555		
	D1	-0.5	1.000		2.100		-1.050		
	LIFT	1	12.700		4.500		57.150		

	INSIDE	1	8.400		4.500		37.801	
	CANTEEN	1	44.000		4.500		198.000	
	WASH	1	8.900		2.100		18.690	
	D2	-1	1.200		2.100		-2.520	
	W4	-1.5	2.000		1.500		-4.500	
	KITCHEN	1	15.400		4.500		69.300	
	D1	-0.5	1.000		2.100		-1.050	
	STORE	1	12.400		4.500		55.801	
	D3	-0.5	0.800		2.100		-0.840	
	W4	-0.5	2.000		2.100		-2.100	
	CABIN	1	9.900		4.500		44.551	
	STORE	1	9.100		4.500		40.950	
	CHANGE ROOM	1	7.580		4.500		34.110	
	W4	-0.5	2.000		1.500		-1.500	
	D1	-1	1.000		2.100		-2.100	
	D3	-1	0.800		2.100		-1.680	
	WORKSHOP	1	52.300		4.500		235.350	
	D2	-1	1.200		2.100		-2.520	
	W4	-1	2.000		1.500		-3.000	
	SHUTTER	-1	3.500		2.100		-7.350	
	PASSAGE	1	37.000		4.500		166.500	
		1	15.380		4.500		69.211	
		1	15.200		4.500		68.400	
	W4	-6	2.000		1.500		-18.000	
	D2	-4.5	1.200		2.100		-11.340	
	D1	-0.5	1.000		2.100		-1.050	
	GD	-0.5	1.200		2.100		-1.260	
	UPPER GROUND FLOOR							
	PRINCIPALS ROOM	1	21.820		3.600		78.552	
		1	12.920		3.600		46.512	
		1	6.560		3.600		23.616	
	D1	-1.5	1.000		2.100		-3.150	
	D3	-1	0.800		2.100		-1.680	

	V	-0.5	0.600		0.500		-0.150	
	W4	-0.5	2.000		1.500		-1.500	
	VICE PRINCIPAL	1	21.820		3.600		78.552	
		1	12.920		3.600		46.512	
		1	6.520		3.600		23.472	
	D1	-1.5	1.000		2.100		-3.150	
	D3	-1	0.800		2.100		-1.680	
	V	-0.5	0.600		0.500		-0.150	
	W4	-0.5	2.000		1.500		-1.500	
	SUPERINTENDENT	1	21.820		3.600		78.552	
		1	12.920		3.600		46.512	
		1	6.560		3.600		23.616	
	D1	-1.5	1.000		2.100		-3.150	
	D3	-1	0.800		2.100		-1.680	
	V	-0.5	0.600		0.500		-0.150	
	W4	-0.5	2.000		1.500		-1.500	
	GENTS TOILET	1	12.130		3.600		43.669	
		1	6.700		3.600		24.120	
		2	5.200		3.600		37.441	
	V	-1.5	0.600		0.500		-0.449	
	D3	-2	0.800		2.100		-3.360	
	D1	-1.5	1.000		2.100		-3.150	
	LADIES TOILET	3	6.280		3.600		67.824	
		1	6.800		3.600		24.480	
		1	16.000		3.600		57.600	
		1	17.000		3.600		61.200	
	V	-2	0.600		0.500		-0.600	
	D3	-3	0.800		2.100		-5.040	
	D1	-3	1.000		2.100		-6.300	
	S M A R T C L A S S R O O M	1	40.000		3.600		144.000	
	W4	-2.5	2.000		1.500		-7.500	
	D2	-1	1.200		2.100		-2.520	

	STAIR SIDE	1	18.790		3.600		67.644	
	D1	-0.5	1.000		2.100		-1.050	
	LIFT	1	12.700		3.600		45.720	
	INSIDE	1	8.400		3.750		31.500	
	S M A R T C L A S S R O O M	1	40.000		3.600		144.000	
	W4	-3	2.000		1.500		-9.000	
	D2	-1	1.200		2.100		-2.520	
	RECEPTION	1	25.000		3.600		90.000	
		1	8.650		3.600		31.140	
	STAFFROOM	1	28.000		3.600		100.800	
	D1	-0.5	1.000		2.100		-1.050	
	OFFICE	1	44.000		3.600		158.400	
	W4	-2.5	2.000		1.500		-7.500	
	D2	-0.5	1.200		2.100		-1.260	
	TOILET	2	6.700		3.600		48.240	
		1	5.600		3.600		20.160	
	D3	-2	0.800		2.100		-3.360	
	V	-2	0.600		0.500		-0.600	
	STAIR ROOM	1	10.400		0.350		3.640	
	PASSAGE	1	13.000		3.600		46.801	
		1	16.000		3.600		57.600	
		1	17.420		3.600		62.713	
		1	15.790		3.600		56.844	
	W4	-3	2.000		1.500		-9.000	
	D2	-2.5	1.200		2.100		-6.300	
	D1	-1.5	1.000		2.100		-3.150	
	W3	-0.5	1.500		1.500		-1.125	
	PORCH	1	21.800		0.300		6.540	
		4	0.150		12.000		7.200	
		3	0.250		12.000		9.000	
	FIRST FLOOR							

	S M A R T C L A S S R O O M 1	1	47.000		3.600		169.201	
	W4	-4	2.000		2.100		-16.800	
	GENTS TOILET	1	12.130		3.600		43.669	
		1	6.700		3.600		24.120	
		1	5.200		3.600		18.721	
	V	-1.5	0.600		0.500		-0.449	
	D3	-2	0.800		2.100		-3.360	
	D1	-1.5	1.000		2.100		-3.150	
	LADIES TOILET	3	6.280		3.600		67.824	
		1	6.800		3.600		24.480	
		1	16.000		3.600		57.600	
		1	17.000		3.600		61.200	
	V	-2	0.600		0.500		-0.600	
	D3	-3	0.800		2.100		-5.040	
	D1	-3	1.000		2.100		-6.300	
	S M A R T C L A S S R O O M	1	40.000		3.600		144.000	
	W4	-2.5	2.000		1.500		-7.500	
	D2	-1	1.200		2.100		-2.520	
	TOILET PASSAGE	1	10.000		3.600		36.000	
	D1	-0.5	1.000		2.100		-1.050	
	STAIR SIDE	1	18.790		3.600		67.644	
	D1	-0.5	1.000		2.100		-1.050	
	LIFT	1	12.700		3.600		45.720	
	STAIR ROOM	1	10.400		0.350		3.640	
	DRAWING HALL	1	60.000		3.600		216.000	
	W4	-4	2.000		1.500		-12.000	
	D2	-1	1.200		2.100		-2.520	
	SEMINAR HALL	1	55.500		3.600		199.800	
	W4	-3	2.000		1.500		-9.000	
	D2	-1	1.200		2.100		-2.520	
	PASSAGE	1	14.000		3.600		50.400	

		1	40.000		3.600		144.000	
		1	11.400		3.600		41.040	
	W4	-4	2.000		1.500		-12.000	
	W3	-0.5	1.500		1.500		-1.125	
	D2	-4	1.200		2.100		-10.080	
TERRACE FLOOR								
	STAIR ROOM	1	32.000		2.550		81.600	
		1	8.000		2.550		20.400	
	D1	-0.5	1.000		2.100		-1.050	
Total Quantity							5140.500 sqm	
Total Deducted Quantity							0.000 sqm	
Net Total Quantity							5140.500 sqm	
Say 5140.500 sqm @ Rs 232.07 / sqm							Rs 1192955.84	
20	13.4.1 12 mm cement plaster of mix:1:4 (1 cement : 4 coarse sand)							
LOWER GROUND FLOOR								
		1	76.000		5.260		399.760	
	W4	-4.5	2.000		1.500		-13.500	
	V	-3.5	0.600		0.500		-1.050	
	SHUTTER	-1	3.500		2.100		-7.350	
	STAIR ROOM	-2	2.520		4.050		-20.412	
		-1	4.670		4.050		-18.913	
	SUNSHADES	18	0.600		2.300		24.840	
UPPER GROUND FLOOR								
		1	115.000		3.750		431.250	
	W4	-8	2.000		1.500		-24.000	
	W3	-0.5	1.500		1.500		-1.125	
	V	-5	0.600		0.500		-1.500	
	PORCH	1	22.000		0.450		9.900	
	COLUMNS	5	1.500		3.900		29.250	
	SUNSHADES	28	0.600		2.300		38.640	
		4	0.600		1.800		4.320	
	STAIR ROOM	-2	2.520		3.050		-15.372	

		-1	4.670		3.050		-14.243	
FIRST FLOOR								
		1	120.000		3.750		450.000	
	W4	-9.5	2.000		1.500		-28.500	
	W3	-0.5	1.500		1.500		-1.125	
	V	-3.5	0.600		0.500		-1.050	
	STAIR ROOM	-2	2.520		3.050		-15.372	
		-1	4.670		3.050		-14.243	
	SUNSHADES	36	0.600		2.300		49.680	
TERRACE FLOOR								
	STAIR ROOM	1	33.000		2.570		84.810	
		1	9.000		2.570		23.130	
	D1	-0.5	1.000		2.100		-1.050	
	WATER TANK	2	6.250		0.900		11.250	
		2	2.500		0.900		4.500	
		1	6.200		2.200		13.641	
	MAIN STAIR ROOM	1	10.700	6.200			66.340	
	FIRE STAIR	1	3.960	6.630			26.255	
	DESIGNS, FRONT WINDOW	8	4.660		0.600		22.368	
	PARAPET	1	109.300		1.140		124.602	
	SIDE DESIGN	2	13.650		1.140		31.122	
		2	9.000		1.140		20.520	
Total Quantity							1687.373 sqm	
Total Deducted Quantity							0.000 sqm	
Net Total Quantity							1687.373 sqm	
Say 1687.373 sqm @ Rs 249.45 / sqm							Rs 420915.19	
21	13.16.1 6 mm cement plaster of mix:1:3 (1 cement : 3 fine sand)							
LOWER GROUND-CEILING PLASTERING								
	S M A R T C L A S S R O O M	1	13.800	8.250			113.851	
	STARTUP CELL	1	2.400	4.600			11.040	

	S M A R T C L A S S R O O M	1	11.000	8.250			90.750	
	CANTEEN	1	13.540	7.850			106.289	
	KITCHEN	1	3.000	4.600			13.800	
	STORE	1	3.000	3.150			9.450	
	GI CABIN	1	2.420	2.500			6.050	
	STORE	1	2.420	2.000			4.840	
	CHANGE ROOM	2	2.420	1.370			6.631	
		1	17.120	7.810			133.708	
	PASSAGE	1	36.740	1.820			66.867	
		1	7.130	1.400			9.982	
	FIRE STAIR	1	1.700	2.750			4.675	
	TOILET	1	1.900	1.500			2.850	
		2	1.100	1.500			3.301	
		1	4.300	1.760			7.568	
		3	1.640	1.500			7.380	
		1	1.900	1.500			2.850	
		1	7.130	1.200			8.556	
	ISOLATED BEAMS	2	13.000	0.300			7.800	
		2	10.300	0.300			6.181	
		6	7.100	0.300			12.780	
		2	16.500	0.300			9.900	
		2	13.000	0.300			7.800	
		10	7.450	0.300			22.350	
		16	1.800	0.300			8.640	
	MAIN STAIR FLIGHT	1	3.740	2.000			7.480	
		1	2.720	2.000			5.440	
		1	1.460	2.000			2.920	
		1	1.720	2.000			3.440	
	LANDING	3	2.000	2.000			12.000	
	FIRE STAIR FLIGHT	2	2.770	1.000			5.540	
		1	0.910	1.000			0.910	
	LANDING	2	1.000	1.000			2.000	

UPPER GROUND FLOOR								
PRINCIPALS ROOM	3	4.600	4.600				63.480	
	3	1.700	2.600				13.260	
	3	4.600	1.850				25.530	
STARTUP CELL	1	2.300	5.000				11.500	
SMARTCLASS ROOM	1	11.000	8.500				93.500	
SMARTCLASS ROOM	1	11.000	8.250				90.750	
WAITING	1	7.230	8.260				59.720	
FRONT	1	8.210	1.000				8.210	
	1	8.510	7.390				62.889	
STAFFROOM	1	5.000	8.250				41.250	
OFFICE	1	9.930	8.250				81.923	
	1	2.000	3.120				6.240	
PASSAGE	1	40.000	1.800				72.000	
TOILET	1	1.900	1.500				2.850	
	2	1.100	1.500				3.301	
	1	4.300	1.760				7.568	
	3	1.640	1.500				7.380	
	1	1.900	1.500				2.850	
	1	7.130	1.200				8.556	
ROOM TOILETS	6	1.500	1.800				16.201	
ISOLATED BEAMS	2	4.400			0.300		2.640	
	4	4.300			0.300		5.160	
	20	1.800			0.300		10.800	
	2	2.240			0.300		1.344	
	10	10.900			0.300		32.701	
	2	7.460			0.300		4.476	
	2	11.830			0.300		7.098	
	2	5.000			0.300		3.000	
	2	7.800			0.300		4.680	
	2	7.570			0.300		4.542	

		4	5.600		0.300		6.720	
		1	7.900		0.300		2.370	
	MAIN STAIR FLIGHT	1	3.740	2.000			7.480	
		1	2.720	2.000			5.440	
		1	1.460	2.000			2.920	
		1	1.720	2.000			3.440	
	LANDING	3	2.000	2.000			12.000	
	FIRE STAIR FLIGHT	2	2.770	1.000			5.540	
		1	0.910	1.000			0.910	
	LANDING	2	1.000	1.000			2.000	
FIRST FLOOR								
	S M A R T C L A S S R O O M	1	13.800	8.250			113.851	
	STARTUP CELL	1	2.400	4.600			11.040	
	S M A R T C L A S S R O O M	1	11.000	8.250			90.750	
	DRAWING HALL	1	19.500	8.250			160.875	
	SEMINAR HALL	1	17.200	8.250			141.900	
	PASSAGE	1	36.740	1.820			66.867	
	TOILET	1	1.900	1.500			2.850	
		2	1.100	1.500			3.301	
		1	4.300	1.760			7.568	
		3	1.640	1.500			7.380	
		1	1.900	1.500			2.850	
		1	7.130	1.200			8.556	
	ISOLATED BEAMS	2	13.000	0.300			7.800	
		2	10.300	0.300			6.181	
		6	7.100	0.300			12.780	
		2	16.500	0.300			9.900	
		2	13.000	0.300			7.800	
		10	7.450	0.300			22.350	
		16	1.800	0.300			8.640	
	MAIN STAIR FLIGHT	1	3.740	2.000			7.480	

		1	2.720	2.000			5.440	
		1	1.460	2.000			2.920	
		1	1.720	2.000			3.440	
	LANDING	3	2.000	2.000			12.000	
	FIRE STAIR FLIGHT	2	2.770	1.000			5.540	
		1	0.910	1.000			0.910	
	LANDING	2	1.000	1.000			2.000	
TERRACE FLOOR								
	MAIN STAIR ROOM	1	10.700	6.200			66.340	
	FIRE STAIR	1	3.960	6.630			26.255	
Total Quantity							2355.402 sqm	
Total Deducted Quantity							0.000 sqm	
Net Total Quantity							2355.402 sqm	
Say 2355.402 sqm @ Rs 198.34 / sqm							Rs 467170.43	
22	<p>22.5 Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. This layer will be allowed to air cure for 4 hours. b) Second layer of slurry of cement @ 0.242 kg /sqm mixed with water proofing cement compound @ 0.126 kg/ sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.</p>							
LOWER GROUND FLOOR								
		1	1.900	1.500			2.850	
		1*2	1.9+1.5		0.300		2.040	
		2	1.100	1.500			3.301	
		2*2	1.1+1.5		0.300		3.120	
		1	4.300	1.760			7.568	
		1*2	4.3+1.76		0.300		3.636	
		3	1.640	1.500			7.380	
		3*2	1.64+1.5		0.300		5.652	
		1	1.900	1.500			2.850	
		1*2	1.9+1.5		0.300		2.040	
		1	7.130	1.200			8.556	
		1*2	7.13+1.2		0.300		4.998	

		UPPER GROUND FLOOR							
		1	1.900	1.500			2.850		
		1*2	1.9+1.5		0.300		2.040		
		2	1.100	1.500			3.301		
		2*2	1.1+1.5		0.300		3.120		
		1	4.300	1.760			7.568		
		1*2	4.3+1.76		0.300		3.636		
		3	1.640	1.500			7.380		
		3*2	1.64+1.5		0.300		5.652		
		1	1.900	1.500			2.850		
		1*2	1.9+1.5		0.300		2.040		
		1	7.130	1.200			8.556		
		1*2	7.13+1.2		0.300		4.998		
		6	1.500	1.800			16.201		
		6*2	1.5+1.8		0.300		11.880		
		FIRST FLOOR							
		1	1.900	1.500			2.850		
		1*2	1.9+1.5		0.300		2.040		
		2	1.100	1.500			3.301		
		2*2	1.1+1.5		0.300		3.120		
		1	4.300	1.760			7.568		
		1*2	4.3+1.76		0.300		3.636		
		3	1.640	1.500			7.380		
		3*2	1.64+1.5		0.300		5.652		
		1	1.900	1.500			2.850		
		1*2	1.9+1.5		0.300		2.040		
		1	7.130	1.200			8.556		
		1*2	7.13+1.2		0.300		4.998		
		Total Quantity						190.054 sqm	
		Total Deducted Quantity						0.000 sqm	
		Net Total Quantity						190.054 sqm	
		Say 190.054 sqm @ Rs 411.45 / sqm						Rs 78197.72	
23	22.6								

	Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying : a) after surface preparation, first layer of slurry of cement @ 0.488 kg/ sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. laying second layer of fibre glass cloth when the first layer is still green. Overlaps of joints of fibre cloth should not be less than 10 cm. c) third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/ sqm mixed with water proofing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30 cm on parapet wall and tucked into groove in parapet all around. d) fourth and final layer of brick tiling with cement mortar (which will be paid for separately. For the purpose of measurement the entire treated surface will be measured)							
	TERRRACE WATER PROOFING							
		1	18.900	8.800			166.320	
		1	15.100	2.960			44.696	
		1	4.400	6.200			27.281	
		1	13.140	9.160			120.363	
		1	28.240	9.750			275.340	
		1	16.840	2.390			40.248	
		1	7.340	1.030			7.561	
	PARAPETT SIDE	1	117.430		0.300		35.229	
						Total Quantity	717.038 sqm	
						Total Deducted Quantity	0.000 sqm	
						Net Total Quantity	717.038 sqm	
						Say 717.038 sqm @ Rs 544.82 / sqm	Rs 390656.64	
24	od242082/2019_2020 Mat polished finish on concrete surface by flooring the process "DENSIFIED FLOOR" Vid. as Grinding the concrete floor using Coarse, Medium diamond grinding tools for removing the latency and minor level difference and opening up the pores in concrete, Densification of the floor using hybrid densifier, Densifier reacts with the UN-hydrated lime present in concrete and makes the concrete surface dense and hard.It offers many benefitssuch as reduced dusting, higher gloss readings, increased abrasion resistance, and a longer lifespan of the concrete floor. For this to achieve, the concrete floor is allowed to be saturated with densifier, sealing with external grade sealer is applied on the floor after polishing to protect the floor from the effects of weather and to make the floor water repellent and stain resistant, burnishing the floor using a floor burnisher to bring about more shine and remove excess sealer from the floor etc in compliance to ASTM C-779 - Standard test method for abrasion resistance on horizontal floor surfaces. This item shall be executed only by the agency which has all required manufacturing machinery and necessary expertise.							
	W O R K S H O P F L O O R I N G	1	17.120	7.810			133.708	
						Total Quantity	133.708 sqm	

		Total Deducted Quantity				0.000 sqm	
		Net Total Quantity				133.708 sqm	
		Say 133.708 sqm @ Rs 599.89 / sqm				Rs 80210.09	
25	11.41.2	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20 mm thick cement mortar 1:4(1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete.Size of Tile 600 x 600 mm.					
LOWER GROUND FLOOR							
	S M A R T C L A S S R O O M	1	13.800	8.250			113.851
		2	13.8+8.25		0.100		4.410
	STARTUP CELL	1	2.400	4.600			11.040
		2	2.4+4.6		0.100		1.401
	S M A R T C L A S S R O O M	1	11.000	8.250			90.750
		2	11+8.25		0.100		3.850
	CANTEEN	1	13.540	7.850			106.289
		2	13.54+7.85		0.100		4.279
	KITCHEN	1	3.000	4.600			13.800
		2	3+4.6		0.100		1.520
	STORE	1	3.000	3.150			9.450
		2	3+3.15		0.100		1.231
	GI CABIN	1	2.420	2.500			6.050
		2	2.42+2.5		0.100		0.984
	STORE	1	2.420	2.000			4.840
		2	2.42+2		0.100		0.884
	CHANGE ROOM	2	2.420	1.370			6.631
		4	2.42+1.37		0.100		1.516
	PASSAGE	1	36.740	1.820			66.867
		2	36.740+1.82		0.100		7.713
	STAIR BELOW	2	3.300	4.800			31.680
		1	2.400	2.000			4.800

	FIRE STAIR	1	1.700	2.750			4.675	
	MAIN STAIR, RISER	31	0.150	2.000			9.300	
	THREAD	27	2.000	0.250			13.500	
	LANDING	3	2.000	2.000			12.000	
	FIRE STAIR, RISER	28	0.160	1.000			4.480	
	THREAD	25	0.250	1.000			6.250	
	LANDING	2	1.000	1.000			2.000	
	UPPER GROUND FLOOR							
	PRINCIPALS ROOM	3	4.600	4.600			63.480	
		6	4.6+4.6		0.100		5.520	
		3	1.700	2.600			13.260	
		6	1.7+2.6		0.100		2.580	
		3	4.600	1.850			25.530	
		6	4.6+1.85		0.100		3.870	
		1	2.300	5.000			11.500	
		2	2.3+5		0.100		1.460	
	S M A R T C L A S S R O O M	1	11.000	8.500			93.500	
		2	11+8.5		0.100		3.901	
	S M A R T C L A S S R O O M	1	11.000	8.250			90.750	
		2	11+8.25		0.100		3.850	
	WAITING	1	7.230	8.260			59.720	
	FRONT	1	8.210	1.000			8.210	
	ENTRANCE	1	11.530	1.500			17.295	
	STEPS	3	0.300	11.530			10.377	
	STAFFROOM	1	5.000	8.250			41.250	
		2	5+8.25		0.100		2.651	
	OFFICE	1	9.930	8.250			81.923	
		2	9.93+8.25		0.100		3.636	
		1	2.000	3.120			6.240	
		2	2+3.12		0.100		1.024	
	PASSAGE	1	40.000	1.800			72.000	

		2	40+1.8		0.100		8.360	
	MAIN STAIR RISER	25	0.150	2.000			7.500	
	THREAD	21	2.000	0.250			10.500	
	LANDING	3	2.000	2.000			12.000	
	FIRE STAIR RISER	22	0.160	1.000			3.520	
	THREAD	19	0.250	1.000			4.750	
	LANDING	2	1.000	1.000			2.000	
FIRST FLOOR								
	SMART CLASS ROOM	1	13.800	8.250			113.851	
		2	13.8+8.25		0.100		4.410	
		1	2.400	4.600			11.040	
		2	2.4+4.6		0.100		1.401	
	SMART CLASS ROOM	1	11.000	8.250			90.750	
		2	11+8.25		0.100		3.850	
	DRAWING HALL	1	19.500	8.250			160.875	
		2	19.5+8.25		0.100		5.551	
	SEMINAR HALL	1	17.200	8.250			141.900	
		2	17.2+8.25		0.100		5.090	
	PASSAGE	1	40.000	1.800			72.000	
		2	40+1.8		0.100		8.360	
	MAIN STAIR RISER	25	0.150	2.000			7.500	
	THREAD	21	2.000	0.250			10.500	
	LANDING	3	2.000	2.000			12.000	
	FIRE STAIR RISER	22	0.160	1.000			3.520	
	THREAD	19	0.250	1.000			4.750	
	LANDING	2	1.000	1.000			2.000	
TERRACE FLOOR								
	FIRE STAIR LANDING	1	2.800	2.430			6.804	
	MAIN STAIR LANDING	1	9.000	1.400			12.600	
Total Quantity							1896.950 sqm	

		Total Deducted Quantity				0.000 sqm	
		Net Total Quantity				1896.950 sqm	
		Say 1896.950 sqm @ Rs 1543.99 / sqm				Rs 2928871.83	
26	11.36	Providing and fixing I st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer -in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.					
LOWER GROUND FLOOR							
	TOILETS	1	6.800		2.100		14.280
		2	5.200		2.100		21.841
		1	4.350		2.100		9.135
		3	6.280		2.100		39.564
		1	6.800		2.100		14.280
		1	7.130		2.100		14.973
	D1	-2	1.000		2.100		-4.200
	D3	-5	0.800		2.100		-8.400
UPPER GROUND FLOOR							
	TOILETS	1	6.800		2.100		14.280
		2	5.200		2.100		21.841
		1	4.350		2.100		9.135
		3	6.280		2.100		39.564
		1	6.800		2.100		14.280
		1	7.130		2.100		14.973
		5	6.600		2.100		69.300
	D1	-2	1.000		2.100		-4.200
	D3	-10	0.800		2.100		-16.800
FIRST FLOOR							
	TOILETS	1	6.800		2.100		14.280
		2	5.200		2.100		21.841
		1	4.350		2.100		9.135
		3	6.280		2.100		39.564
		1	6.800		2.100		14.280

		1	7.130		2.100		14.973		
	D1	-2	1.000		2.100		-4.200		
	D3	-5	0.800		2.100		-8.400		
		Total Quantity					365.319 sqm		
		Total Deducted Quantity					0.000 sqm		
		Net Total Quantity					365.319 sqm		
		Say 365.319 sqm @ Rs 1027.30 / sqm					Rs 375292.21		
27	11.38	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 cement : 4 Coarse sand), including pointing the joints with white cement and matching pigments etc., complete.							
	LOWER GROUND FLOOR								
	TOILET	1	1.900	1.500			2.850		
		2	1.100	1.500			3.301		
		1	4.300	1.760			7.568		
		3	1.640	1.500			7.380		
		1	1.900	1.500			2.850		
		1	7.130	1.200			8.556		
	UPPER GROUND FLOOR								
	TOILET	1	1.900	1.500			2.850		
		2	1.100	1.500			3.301		
		1	4.300	1.760			7.568		
		3	1.640	1.500			7.380		
		1	1.900	1.500			2.850		
		1	7.130	1.200			8.556		
	ROOM TOILETS	6	1.500	1.800			16.201		
	FIRST FLOOR								
	TOILET	1	1.900	1.500			2.850		
		2	1.100	1.500			3.301		
		1	4.300	1.760			7.568		
		3	1.640	1.500			7.380		
		1	1.900	1.500			2.850		
		1	7.130	1.200			8.556		

	Total Quantity						113.716 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						113.716 sqm	
	Say 113.716 sqm @ Rs 1031.58 / sqm						Rs 117307.15	
28	od242238/2019_2020 Supply and install externally 1st quality 600x300x8mm brick pattern design colour ceramic tile wall cladding, tile shall be laid and fixed to pre-plastered walls in patterns, style and forms of grouting and jointing as directed by engineer using approved tile adhesive materials and pointed with approved tile joint filler matching the colour of tiles.							
	PLANTER BOX	4	3.000		1.080		12.960	
	Total Quantity						12.960 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						12.960 sqm	
	Say 12.960 sqm @ Rs 1170.64 / sqm						Rs 15171.49	
29	od242239/2019_2020 Supply and install externally 1st quality 600x300x8mm ceramic tile walls cladding of cement ash or similar different colours, tile shall be laid and fixed to pre-plastered walls in patterns, style and forms of grouting and jointing as directed by engineer using approved tile adhesive materials and pointed with approved tile joint filler matching the colour of tiles.							
	PORCH	3*2	45+3		5.700		25.651	
		1	9.870		0.200		1.974	
		2	5.540		0.150		1.662	
	FIN WALL	8	1.350		9.000		97.200	
	CORNER FIN	2	1.850		9.000		33.301	
	Total Quantity						159.788 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						159.788 sqm	
	Say 159.788 sqm @ Rs 1159.78 / sqm						Rs 185318.93	
30	13.43.1 Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:Water thinnable cement primer							
	LOWER GROUND-INTERNAL PLASTERING							
	S M A R T CLASSROOM	1	47.000		4.500		211.500	
	W4	-4	2.000		2.100		-16.800	
	GENTS TOILET	1	12.130		4.500		54.585	

		1	6.700		4.500		30.151	
		2	5.200		4.500		46.801	
	V	-1.5	0.600		0.500		-0.449	
	D3	-2	0.800		2.100		-3.360	
	D1	-1.5	1.000		2.100		-3.150	
	LADIES TOILET	3	6.280		4.500		84.780	
		1	6.800		4.500		30.600	
		1	16.000		4.500		72.000	
		1	17.000		4.500		76.500	
	V	-2	0.600		0.500		-0.600	
	D3	-3	0.800		2.100		-5.040	
	D1	-3	1.000		2.100		-6.300	
	S M A R T C L A S S R O O M	1	40.000		4.500		180.000	
	W4	-2.5	2.000		1.500		-7.500	
	D2	-1	1.200		2.100		-2.520	
	START UP CELL	1	14.000		4.500		63.000	
	D1	-0.5	1.000		2.100		-1.050	
	STAIR SIDE	1	18.790		4.500		84.555	
	D1	-0.5	1.000		2.100		-1.050	
	LIFT	1	12.700		4.500		57.150	
	INSIDE	1	8.400		4.500		37.801	
	CANTEEN	1	44.000		4.500		198.000	
	WASH	1	8.900		2.100		18.690	
	D2	-1	1.200		2.100		-2.520	
	W4	-1.5	2.000		1.500		-4.500	
	KITCHEN	1	15.400		4.500		69.300	
	D1	-5	1.000		2.100		-1.050	
	STORE	1	12.400		4.500		55.801	
	D3	-5	0.800		2.100		-0.840	
	W4	-5	2.000		2.100		-2.100	
	CABIN	1	9.900		4.500		44.551	
	STORE	1	9.100		4.500		40.950	

	CHANGE ROOM	1	7.580		4.500		34.110	
	W4	-0.5	2.000		1.500		-1.500	
	D1	-1	1.000		2.100		-2.100	
	D3	-1	0.800		2.100		-1.680	
	WORKSHOP	1	52.300		4.500		235.350	
	D2	-1	1.200		2.100		-2.520	
	W4	-1	2.000		1.500		-3.000	
	SHUTTER	-1	3.500		2.100		-7.350	
	PASSAGE	1	37.000		4.500		166.500	
		1	15.380		4.500		69.211	
		1	15.200		4.500		68.400	
	W4	-6	2.000		1.500		-18.000	
	D2	-4.5	1.200		2.100		-11.340	
	D1	-0.5	1.000		2.100		-1.050	
	GD	-0.5	1.200		2.100		-1.260	
UPPER GROUND FLOOR-INTERNAL PLASTERING								
	PRINCIPALS ROOM	1	21.820		3.600		78.552	
		1	12.920		3.600		46.512	
		1	6.560		3.600		23.616	
	D1	-1.5	1.000		2.100		-3.150	
	D3	-1	0.800		2.100		-1.680	
	V	-0.5	0.600		0.500		-0.150	
	W4	-0.5	2.000		1.500		-1.500	
	VICE PRINCIPAL	1	21.820		3.600		78.552	
		1	12.920		3.600		46.512	
		1	6.520		3.600		23.472	
	D1	-1.5	1.000		2.100		-3.150	
	D3	-1	0.800		2.100		-1.680	
	V	-0.5	0.600		0.500		-0.150	
	W4	-0.5	2.000		1.500		-1.500	
	SUPERINTENDENT	1	21.820		3.600		78.552	
		1	12.920		3.600		46.512	
		1	6.560		3.600		23.616	

	D1	-1.5	1.000		2.100		-3.150	
	D3	-1	0.800		2.100		-1.680	
	V	-0.5	0.600		0.500		-0.150	
	W4	-0.5	2.000		1.500		-1.500	
	GENTS TOILET	1	12.130		3.600		43.669	
		1	6.700		3.600		24.120	
		2	5.200		3.600		37.441	
	V	-1.5	0.600		0.500		-0.449	
	D3	-2	0.800		2.100		-3.360	
	D1	-1.5	1.000		2.100		-3.150	
	LADIES TOILET	3	6.280		3.600		67.824	
		1	6.800		3.600		24.480	
		1	16.000		3.600		57.600	
		1	17.000		3.600		61.200	
	V	-2	0.600		0.500		-0.600	
	D3	-3	0.800		2.100		-5.040	
	D1	-3	1.000		2.100		-6.300	
	S M A R T C L A S S R O O M	1	40.000		3.600		144.000	
	W4	-2.5	2.000		1.500		-7.500	
	D2	-1	1.200		2.100		-2.520	
	STAIR SIDE	1	18.790		3.600		67.644	
	D1	-0.5	1.000		2.100		-1.050	
	LIFT	1	12.700		3.600		45.720	
	INSIDE	1	8.400		3.750		31.500	
	S M A R T C L A S S R O O M	1	40.000		3.600		144.000	
	W4	-3	2.000		1.500		-9.000	
	D2	-1	1.200		2.100		-2.520	
	RECEPTION	1	25.000		3.600		90.000	
		1	8.650		3.600		31.140	
	STAFFROOM	1	28.000		3.600		100.800	
	D1	-0.5	1.000		2.100		-1.050	

	OFFICE	1	44.000		3.600		158.400	
	W4	-2.5	2.000		1.500		-7.500	
	D2	-0.5	1.200		2.100		-1.260	
	TOILET	2	6.700		3.600		48.240	
		1	5.600		3.600		20.160	
	D3	-2	0.800		2.100		-3.360	
	V	-2	0.600		0.500		-0.600	
	STAIR ROOM	1	10.400		0.350		3.640	
	PASSAGE	1	13.000		3.600		46.801	
		1	16.000		3.600		57.600	
		1	17.420		3.600		62.713	
		1	15.790		3.600		56.844	
	W4	-3	2.000		1.500		-9.000	
	D2	-2.5	1.200		2.100		-6.300	
	D1	-1.5	1.000		2.100		-3.150	
	W3	-0.5	1.500		1.500		-1.125	
	PORCH	1	21.800		0.300		6.540	
		4	0.150		12.000		7.200	
		3	0.250		12.000		9.000	
FIRST FLOOR-INTERNAL PLASTERING								
	S M A R T CLASSROOM	1	47.000		3.600		169.201	
	W4	-4	2.000		2.100		-16.800	
	GENTS TOILET	1	12.130		3.600		43.669	
		1	6.700		3.600		24.120	
		1	5.200		3.600		18.721	
	V	-1.5	0.600		0.500		-0.449	
	D3	-2	0.800		2.100		-3.360	
	D1	-1.5	1.000		2.100		-3.150	
	LADIES TOILET	3	6.280		3.600		67.824	
		1	6.800		3.600		24.480	
		1	16.000		3.600		57.600	
		1	17.000		3.600		61.200	

V	-2	0.600		0.500		-0.600	
D3	-3	0.800		2.100		-5.040	
D1	-3	1.000		2.100		-6.300	
S M A R T C L A S S R O O M	1	40.000		3.600		144.000	
W4	-2.5	2.000		1.500		-7.500	
D2	-1	1.200		2.100		-2.520	
TOILET PASSAGE	1	10.000		3.600		36.000	
D1	-0.5	1.000		2.100		-1.050	
STAIR SIDE	1	18.790		3.600		67.644	
D1	-0.5	1.000		2.100		-1.050	
LIFT	1	12.700		3.600		45.720	
STAIR ROOM	1	10.400		0.350		3.640	
DRAWING HALL	1	60.000		3.600		216.000	
W4	-4	2.000		1.500		-12.000	
D2	-1	1.200		2.100		-2.520	
SEMINAR HALL	1	55.500		3.600		199.800	
W4	-3	2.000		1.500		-9.000	
D2	-1	1.200		2.100		-2.520	
PASSAGE	1	14.000		3.600		50.400	
	1	40.000		3.600		144.000	
	1	11.400		3.600		41.040	
W4	-4	2.000		1.500		-12.000	
W3	-0.5	1.500		1.500		-1.125	
D2	-4	1.200		2.100		-10.080	
TERRACE FLOOR							
STAIR ROOM	1	32.000		2.550		81.600	
	1	8.000		2.550		20.400	
D1	-0.5	1.000		2.100		-1.050	
LOWER GROUND-CEILING PLASTERING							
S M A R T C L A S S R O O M	1	13.800	8.250			113.851	
STARTUP CELL	1	2.400	4.600			11.040	

	S M A R T C L A S S R O O M	1	11.000	8.250			90.750	
	CANTEEN	1	13.540	7.850			106.289	
	KITCHEN	1	3.000	4.600			13.800	
	STORE	1	3.000	3.150			9.450	
	GI CABIN	1	2.420	2.500			6.050	
	STORE	1	2.420	2.000			4.840	
	CHANGE ROOM	2	2.420	1.370			6.631	
		1	17.120	7.810			133.708	
	PASSAGE	1	36.740	1.820			66.867	
		1	7.130	1.400			9.982	
	FIRE STAIR	1	1.700	2.750			4.675	
	TOILET	1	1.900	1.500			2.850	
		2	1.100	1.500			3.301	
		1	4.300	1.760			7.568	
		3	1.640	1.500			7.380	
		1	1.900	1.500			2.850	
		1	7.130	1.200			8.556	
	ISOLATED BEAMS	2	13.000	0.300			7.800	
		2	10.300	0.300			6.181	
		6	7.100	0.300			12.780	
		2	16.500	0.300			9.900	
		2	13.000	0.300			7.800	
		10	7.450	0.300			22.350	
		16	1.800	0.300			8.640	
	MAIN STAIR FLIGHT	1	3.740	2.000			7.480	
		1	2.720	2.000			5.440	
		1	1.460	2.000			2.920	
		1	1.720	2.000			3.440	
	LANDING	3	2.000	2.000			12.000	
	FIRE STAIR FLIGHT	2	2.770	1.000			5.540	
		1	0.910	1.000			0.910	
	LANDING	2	1.000	1.000			2.000	

UPPER GROUND FLOOR-CEILING PLASTERING								
PRINCIPALS ROOM	3	4.600	4.600				63.480	
	3	1.700	2.600				13.260	
	3	4.600	1.850				25.530	
STARTUP CELL	1	2.300	5.000				11.500	
SMART CLASS ROOM	1	11.000	8.500				93.500	
SMART CLASS ROOM	1	11.000	8.250				90.750	
WAITING	1	7.230	8.260				59.720	
FRONT	1	8.210	1.000				8.210	
	1	8.510	7.390				62.889	
STAFFROOM	1	5.000	8.250				41.250	
OFFICE	1	9.930	8.250				81.923	
	1	2.000	3.120				6.240	
PASSAGE	1	40.000	1.800				72.000	
TOILET	1	1.900	1.500				2.850	
	2	1.100	1.500				3.301	
	1	4.300	1.760				7.568	
	3	1.640	1.500				7.380	
	1	1.900	1.500				2.850	
	1	7.130	1.200				8.556	
ROOM TOILETS	6	1.500	1.800				16.201	
ISOLATED BEAMS	2	4.400			0.300		2.640	
	4	4.300			0.300		5.160	
	20	1.800			0.300		10.800	
	2	2.240			0.300		1.344	
	10	10.900			0.300		32.701	
	2	7.460			0.300		4.476	
	2	11.830			0.300		7.098	
	2	5.000			0.300		3.000	
	2	7.800			0.300		4.680	
	2	7.570			0.300		4.542	

		4	5.600		0.300		6.720	
		1	7.900		0.300		2.370	
	MAIN STAIR FLIGHT	1	3.740	2.000			7.480	
		1	2.720	2.000			5.440	
		1	1.460	2.000			2.920	
		1	1.720	2.000			3.440	
	LANDING	3	2.000	2.000			12.000	
	FIRE STAIR FLIGHT	2	2.770	1.000			5.540	
		1	0.910	1.000			0.910	
	LANDING	2	1.000	1.000			2.000	
FIRST FLOOR-CEILING PLASTERING								
	S M A R T C L A S S R O O M	1	13.800	8.250			113.851	
	STARTUP CELL	1	2.400	4.600			11.040	
	S M A R T C L A S S R O O M	1	11.000	8.250			90.750	
	DRAWING HALL	1	19.500	8.250			160.875	
	SEMINAR HALL	1	17.200	8.250			141.900	
	PASSAGE	1	36.740	1.820			66.867	
	TOILET	1	1.900	1.500			2.850	
		2	1.100	1.500			3.301	
		1	4.300	1.760			7.568	
		3	1.640	1.500			7.380	
		1	1.900	1.500			2.850	
		1	7.130	1.200			8.556	
	ISOLATED BEAMS	2	13.000	0.300			7.800	
		2	10.300	0.300			6.181	
		6	7.100	0.300			12.780	
		2	16.500	0.300			9.900	
		2	13.000	0.300			7.800	
		10	7.450	0.300			22.350	
		16	1.800	0.300			8.640	
	MAIN STAIR FLIGHT	1	3.740	2.000			7.480	

		1	2.720	2.000			5.440	
		1	1.460	2.000			2.920	
		1	1.720	2.000			3.440	
	LANDING	3	2.000	2.000			12.000	
	FIRE STAIR FLIGHT	2	2.770	1.000			5.540	
		1	0.910	1.000			0.910	
	LANDING	2	1.000	1.000			2.000	
TERRACE FLOOR								
	MAIN STAIR ROOM	1	10.700	6.200			66.340	
	FIRE STAIR	1	3.960	6.630			26.255	
LOWER GROUND FLOOR								
	TOILETS	1	6.800		2.100		-14.280	
		2	5.200		2.100		-21.841	
		1	4.350		2.100		-9.135	
		3	6.280		2.100		-39.564	
		1	6.800		2.100		-14.280	
		1	7.130		2.100		-14.973	
	D1	-2	1.000		2.100		-4.200	
	D3	-5	0.800		2.100		-8.400	
UPPER GROUND FLOOR								
	TOILETS	1	6.800		2.100		-14.280	
		2	5.200		2.100		-21.841	
		1	4.350		2.100		-9.135	
		3	6.280		2.100		-39.564	
		1	6.800		2.100		-14.280	
		1	7.130		2.100		-14.973	
		5	6.600		2.100		-69.300	
	D1	-2	1.000		2.100		-4.200	
	D3	-10	0.800		2.100		-16.800	
FIRST FLOOR								
	TOILETS	1	6.800		2.100		-14.280	
		2	5.200		2.100		-21.841	
		1	4.350		2.100		-9.135	

		3	6.280		2.100		-39.564		
		1	6.800		2.100		-14.280		
		1	7.130		2.100		-14.973		
	D1	-2	1.000		2.100		-4.200		
	D3	-5	0.800		2.100		-8.400		
		Total Quantity						7495.902 sqm	
		Total Deducted Quantity						-457.719 sqm	
		Net Total Quantity						7038.183 sqm	
		Say 7038.183 sqm @ Rs 50.97 / sqm						Rs 358736.19	
31	13.82.2 Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture including applying additional coats wherever required, to achieve even shade and colour.Two coats								
	LOWER GROUND-INTERNAL PLASTERING								
	S M A R T CLASSROOM 1	1	47.000		4.500		211.500		
	W4	-4	2.000		2.100		-16.800		
	GENTS TOILET	1	12.130		4.500		54.585		
		1	6.700		4.500		30.151		
		2	5.200		4.500		46.801		
	V	-1.5	0.600		0.500		-0.449		
	D3	-2	0.800		2.100		-3.360		
	D1	-1.5	1.000		2.100		-3.150		
	LADIES TOILET	3	6.280		4.500		84.780		
		1	6.800		4.500		30.600		
		1	16.000		4.500		72.000		
		1	17.000		4.500		76.500		
	V	-2	0.600		0.500		-0.600		
	D3	-3	0.800		2.100		-5.040		
	D1	-3	1.000		2.100		-6.300		
	S M A R T CLASSROOM	1	40.000		4.500		180.000		
	W4	-2.5	2.000		1.500		-7.500		
	D2	-1	1.200		2.100		-2.520		

	START UP CELL	1	14.000		4.500		63.000	
	D1	-0.5	1.000		2.100		-1.050	
	STAIR SIDE	1	18.790		4.500		84.555	
	D1	-0.5	1.000		2.100		-1.050	
	LIFT	1	12.700		4.500		57.150	
	INSIDE	1	8.400		4.500		37.801	
	CANTEEN	1	44.000		4.500		198.000	
	WASH	1	8.900		2.100		18.690	
	D2	-1	1.200		2.100		-2.520	
	W4	-1.5	2.000		1.500		-4.500	
	KITCHEN	1	15.400		4.500		69.300	
	D1	-0.5	1.000		2.100		-1.050	
	STORE	1	12.400		4.500		55.801	
	D3	-0.5	0.800		2.100		-0.840	
	W4	-0.5	2.000		2.100		-2.100	
	CABIN	1	9.900		4.500		44.551	
	STORE	1	9.100		4.500		40.950	
	CHANGE ROOM	1	7.580		4.500		34.110	
	W4	-0.5	2.000		1.500		-1.500	
	D1	-1	1.000		2.100		-2.100	
	D3	-1	0.800		2.100		-1.680	
	WORKSHOP	1	52.300		4.500		235.350	
	D2	-1	1.200		2.100		-2.520	
	W4	-1	2.000		1.500		-3.000	
	SHUTTER	-1	3.500		2.100		-7.350	
	PASSAGE	1	37.000		4.500		166.500	
		1	15.380		4.500		69.211	
		1	15.200		4.500		68.400	
	W4	-6	2.000		1.500		-18.000	
	D2	-4.5	1.200		2.100		-11.340	
	D1	-0.5	1.000		2.100		-1.050	
	GD	-0.5	1.200		2.100		-1.260	
	UPPER GROUND FLOOR-INTERNAL PLASTERING							

	PRINCIPALS ROOM	1	21.820		3.600		78.552	
		1	12.920		3.600		46.512	
		1	6.560		3.600		23.616	
	D1	-1.5	1.000		2.100		-3.150	
	D3	-1	0.800		2.100		-1.680	
	V	-0.5	0.600		0.500		-0.150	
	W4	-0.5	2.000		1.500		-1.500	
	VICE PRINCIPAL	1	21.820		3.600		78.552	
		1	12.920		3.600		46.512	
		1	6.520		3.600		23.472	
	D1	-1.5	1.000		2.100		-3.150	
	D3	-1	0.800		2.100		-1.680	
	V	-0.5	0.600		0.500		-0.150	
	W4	-0.5	2.000		1.500		-1.500	
	SUPERINTENDENT	1	21.820		3.600		78.552	
		1	12.920		3.600		46.512	
		1	6.560		3.600		23.616	
	D1	-1.5	1.000		2.100		-3.150	
	D3	-1	0.800		2.100		-1.680	
	V	-0.5	0.600		0.500		-0.150	
	W4	-0.5	2.000		1.500		-1.500	
	GENTS TOILET	1	12.130		3.600		43.669	
		1	6.700		3.600		24.120	
		2	5.200		3.600		37.441	
	V	-1.5	0.600		0.500		-0.449	
	D3	-2	0.800		2.100		-3.360	
	D1	-1.5	1.000		2.100		-3.150	
	LADIES TOILET	3	6.280		3.600		67.824	
		1	6.800		3.600		24.480	
		1	16.000		3.600		57.600	
		1	17.000		3.600		61.200	
	V	-2	0.600		0.500		-0.600	
	D3	-3	0.800		2.100		-5.040	

	D1	-3	1.000		2.100		-6.300	
	S M A R T C L A S S R O O M	1	40.000		3.600		144.000	
	W4	-2.5	2.000		1.500		-7.500	
	D2	-1	1.200		2.100		-2.520	
	STAIR SIDE	1	18.790		3.600		67.644	
	D1	-0.5	1.000		2.100		-1.050	
	LIFT	1	12.700		3.600		45.720	
	INSIDE	1	8.400		3.750		31.500	
	S M A R T C L A S S R O O M	1	40.000		3.600		144.000	
	W4	-3	2.000		1.500		-9.000	
	D2	-1	1.200		2.100		-2.520	
	RECEPTION	1	25.000		3.600		90.000	
		1	8.650		3.600		31.140	
	STAFFROOM	1	28.000		3.600		100.800	
	D1	-0.5	1.000		2.100		-1.050	
	OFFICE	1	44.000		3.600		158.400	
	W4	-2.5	2.000		1.500		-7.500	
	D2	-0.5	1.200		2.100		-1.260	
	TOILET	2	6.700		3.600		48.240	
		1	5.600		3.600		20.160	
	D3	-2	0.800		2.100		-3.360	
	V	-2	0.600		0.500		-0.600	
	STAIR ROOM	1	10.400		0.350		3.640	
	PASSAGE	1	13.000		3.600		46.801	
		1	16.000		3.600		57.600	
		1	17.420		3.600		62.713	
		1	15.790		3.600		56.844	
	W4	-3	2.000		1.500		-9.000	
	D2	-2.5	1.200		2.100		-6.300	
	D1	-1.5	1.000		2.100		-3.150	
	W3	-0.5	1.500		1.500		-1.125	

	PORCH	1	21.800		0.300		6.540	
		4	0.150		12.000		7.200	
		3	0.250		12.000		9.000	
FIRST FLOOR-INTERNAL PLASTERING								
	S M A R T CLASSROOM 1	1	47.000		3.600		169.201	
	W4	-4	2.000		2.100		-16.800	
	GENTS TOILET	1	12.130		3.600		43.669	
		1	6.700		3.600		24.120	
		1	5.200		3.600		18.721	
	V	-1.5	0.600		0.500		-0.449	
	D3	-2	0.800		2.100		-3.360	
	D1	-1.5	1.000		2.100		-3.150	
	LADIES TOILET	3	6.280		3.600		67.824	
		1	6.800		3.600		24.480	
		1	16.000		3.600		57.600	
		1	17.000		3.600		61.200	
	V	-2	0.600		0.500		-0.600	
	D3	-3	0.800		2.100		-5.040	
	D1	-3	1.000		2.100		-6.300	
	S M A R T CLASSROOM	1	40.000		3.600		144.000	
	W4	-2.5	2.000		1.500		-7.500	
	D2	-1	1.200		2.100		-2.520	
	TOILET PASSAGE	1	10.000		3.600		36.000	
	D1	-0.5	1.000		2.100		-1.050	
	STAIR SIDE	1	18.790		3.600		67.644	
	D1	-0.5	1.000		2.100		-1.050	
	LIFT	1	12.700		3.600		45.720	
	STAIR ROOM	1	10.400		0.350		3.640	
	DRAWING HALL	1	60.000		3.600		216.000	
	W4	-4	2.000		1.500		-12.000	
	D2	-1	1.200		2.100		-2.520	

	SEMINAR HALL	1	55.500		3.600		199.800	
	W4	-3	2.000		1.500		-9.000	
	D2	-1	1.200		2.100		-2.520	
	PASSAGE	1	14.000		3.600		50.400	
		1	40.000		3.600		144.000	
		1	11.400		3.600		41.040	
	W4	-4	2.000		1.500		-12.000	
	W3	-0.5	1.500		1.500		-1.125	
	D2	-4	1.200		2.100		-10.080	
TERRACE FLOOR								
	STAIR ROOM	1	32.000		2.550		81.600	
		1	8.000		2.550		20.400	
	D1	-0.5	1.000		2.100		-1.050	
LOWER GROUND-CEILING PLASTERING								
	S M A R T C L A S S R O O M	1	13.800	8.250			113.851	
	STARTUP CELL	1	2.400	4.600			11.040	
	S M A R T C L A S S R O O M	1	11.000	8.250			90.750	
	CANTEEN	1	13.540	7.850			106.289	
	KITCHEN	1	3.000	4.600			13.800	
	STORE	1	3.000	3.150			9.450	
	GI CABIN	1	2.420	2.500			6.050	
	STORE	1	2.420	2.000			4.840	
	CHANGE ROOM	2	2.420	1.370			6.631	
		1	17.120	7.810			133.708	
	PASSAGE	1	36.740	1.820			66.867	
		1	7.130	1.400			9.982	
	FIRE STAIR	1	1.700	2.750			4.675	
	TOILET	1	1.900	1.500			2.850	
		2	1.100	1.500			3.301	
		1	4.300	1.760			7.568	
		3	1.640	1.500			7.380	

		1	1.900	1.500			2.850	
		1	7.130	1.200			8.556	
	ISOLATED BEAMS	2	13.000	0.300			7.800	
		2	10.300	0.300			6.181	
		6	7.100	0.300			12.780	
		2	16.500	0.300			9.900	
		2	13.000	0.300			7.800	
		10	7.450	0.300			22.350	
		16	1.800	0.300			8.640	
	MAIN STAIR FLIGHT	1	3.740	2.000			7.480	
		1	2.720	2.000			5.440	
		1	1.460	2.000			2.920	
		1	1.720	2.000			3.440	
	LANDING	3	2.000	2.000			12.000	
	FIRE STAIR FLIGHT	2	2.770	1.000			5.540	
		1	0.910	1.000			0.910	
	LANDING	2	1.000	1.000			2.000	
	Other Floors UPPER GROUND FLOOR-CEILING PLASTERING							
	PRINCIPALS ROOM	3	4.600	4.600			63.480	
		3	1.700	2.600			13.260	
		3	4.600	1.850			25.530	
	STARTUP CELL	1	2.300	5.000			11.500	
	SMART CLASS ROOM	1	11.000	8.500			93.500	
	SMART CLASS ROOM	1	11.000	8.250			90.750	
	WAITING	1	7.230	8.260			59.720	
	FRONT	1	8.210	1.000			8.210	
		1	8.510	7.390			62.889	
	STAFFROOM	1	5.000	8.250			41.250	
	OFFICE	1	9.930	8.250			81.923	
		1	2.000	3.120			6.240	
	PASSAGE	1	40.000	1.800			72.000	

	TOILET	1	1.900	1.500			2.850	
		2	1.100	1.500			3.301	
		1	4.300	1.760			7.568	
		3	1.640	1.500			7.380	
		1	1.900	1.500			2.850	
		1	7.130	1.200			8.556	
	ROOM TOILETS	6	1.500	1.800			16.201	
	ISOLATED BEAMS	2	4.400		0.300		2.640	
		4	4.300		0.300		5.160	
		20	1.800		0.300		10.800	
		2	2.240		0.300		1.344	
		10	10.900		0.300		32.701	
		2	7.460		0.300		4.476	
		2	11.830		0.300		7.098	
		2	5.000		0.300		3.000	
		2	7.800		0.300		4.680	
		2	7.570		0.300		4.542	
		4	5.600		0.300		6.720	
		1	7.900		0.300		2.370	
	MAIN STAIR FLIGHT	1	3.740	2.000			7.480	
		1	2.720	2.000			5.440	
		1	1.460	2.000			2.920	
		1	1.720	2.000			3.440	
	LANDING	3	2.000	2.000			12.000	
	FIRE STAIR FLIGHT	2	2.770	1.000			5.540	
		1	0.910	1.000			0.910	
	LANDING	2	1.000	1.000			2.000	
	FIRST FLOOR-CEILING PLASTERING							
	S M A R T C L A S S R O O M	1	13.800	8.250			113.851	
	STARTUP CELL	1	2.400	4.600			11.040	
	S M A R T C L A S S R O O M	1	11.000	8.250			90.750	

	DRAWING HALL	1	19.500	8.250			160.875	
	SEMINAR HALL	1	17.200	8.250			141.900	
	PASSAGE	1	36.740	1.820			66.867	
	TOILET	1	1.900	1.500			2.850	
		2	1.100	1.500			3.301	
		1	4.300	1.760			7.568	
		3	1.640	1.500			7.380	
		1	1.900	1.500			2.850	
		1	7.130	1.200			8.556	
	ISOLATED BEAMS	2	13.000	0.300			7.800	
		2	10.300	0.300			6.181	
		6	7.100	0.300			12.780	
		2	16.500	0.300			9.900	
		2	13.000	0.300			7.800	
		10	7.450	0.300			22.350	
		16	1.800	0.300			8.640	
	MAIN STAIR FLIGHT	1	3.740	2.000			7.480	
		1	2.720	2.000			5.440	
		1	1.460	2.000			2.920	
		1	1.720	2.000			3.440	
	LANDING	3	2.000	2.000			12.000	
	FIRE STAIR FLIGHT	2	2.770	1.000			5.540	
		1	0.910	1.000			0.910	
	LANDING	2	1.000	1.000			2.000	
	TERRACE FLOOR							
	MAIN STAIR ROOM	1	10.700	6.200			66.340	
	FIRE STAIR	1	3.960	6.630			26.255	
	LOWER GROUND FLOOR							
	TOILETS	1	6.800		2.100		-14.280	
		2	5.200		2.100		-21.841	
		1	4.350		2.100		-9.135	
		3	6.280		2.100		-39.564	
		1	6.800		2.100		-14.280	

		1	7.130		2.100		-14.973		
	D1	-2	1.000		2.100		-4.200		
	D3	-5	0.800		2.100		-8.400		
UPPER GROUND FLOOR									
	TOILETS	1	6.800		2.100		-14.280		
		2	5.200		2.100		-21.841		
		1	4.350		2.100		-9.135		
		3	6.280		2.100		-39.564		
		1	6.800		2.100		-14.280		
		1	7.130		2.100		-14.973		
		5	6.600		2.100		-69.300		
	D1	-2	1.000		2.100		-4.200		
	D3	-10	0.800		2.100		-16.800		
FIRST FLOOR									
	TOILETS	1	6.800		2.100		-14.280		
		2	5.200		2.100		-21.841		
		1	4.350		2.100		-9.135		
		3	6.280		2.100		-39.564		
		1	6.800		2.100		-14.280		
		1	7.130		2.100		-14.973		
	D1	-2	1.000		2.100		-4.200		
	D3	-5	0.800		2.100		-8.400		
	Total Quantity						7495.902 sqm		
	Total Deducted Quantity						-457.719 sqm		
	Net Total Quantity						7038.183 sqm		
	Say 7038.183 sqm @ Rs 101.93 / sqm						Rs 717401.99		
32	13.46.1 Finishing walls with Acrylic Smooth exterior paint of required shade: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)								
LOWER GROUND FLOOR									
		1	76.000		5.260		399.760		
	W4	-4.5	2.000		1.500		-13.500		
	V	-3.5	0.600		0.500		-1.050		

	SHUTTER	-1	3.500		2.100		-7.350	
	STAIR ROOM	-2	2.520		4.050		-20.412	
		-1	4.670		4.050		-18.913	
	SUNSHADES	18	0.600		2.300		24.840	
UPPER GROUND FLOOR								
		1	115.000		3.750		431.250	
	W4	-8	2.000		1.500		-24.000	
	W3	-0.5	1.500		1.500		-1.125	
	V	-5	0.600		0.500		-1.500	
	PORCH	1	22.000		0.450		9.900	
	COLUMNS	5	1.500		3.900		29.250	
	SUNSHADES	28	0.600		2.300		38.640	
		4	0.600		1.800		4.320	
	STAIR ROOM	-2	2.520		3.050		-15.372	
		-1	4.670		3.050		-14.243	
FIRST FLOOR								
		1	120.000		3.750		450.000	
	W4	-9.5	2.000		1.500		-28.500	
	W3	-0.5	1.500		1.500		-1.125	
	V	-3.5	0.600		0.500		-1.050	
	STAIR ROOM	-2	2.520		3.050		-15.372	
		-1	4.670		3.050		-14.243	
	SUNSHADES	36	0.600		2.300		49.680	
TERRACE FLOOR								
	STAIR ROOM	1	33.000		2.570		84.810	
		1	9.000		2.570		23.130	
	D1	-0.5	1.000		2.100		-1.050	
	WATER TANK	2	6.250		0.900		11.250	
		2	2.500		0.900		4.500	
		1	6.200		2.200		13.641	
	MAIN STAIR ROOM	1	10.700	6.200			66.340	
	FIRE STAIR	1	3.960	6.630			26.255	

	DESIGNS, FRONT WINDOW	8	4.660		0.600		22.368	
	PARAPET	1	109.300		1.140		124.602	
	SIDE DESIGN	2	13.650		1.140		31.122	
		2	9.000		1.140		20.520	
	Total Quantity						1687.373 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						1687.373 sqm	
	Say 1687.373 sqm @ Rs 132.48 / sqm						Rs 223543.18	
33	13.50.3 Applying priming coat:With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron /steel works							
	LOWER GROUND							
	W4	21	2.000	1.500			63.000	
	V	7	0.600	0.500			2.100	
	UPPER GROUND							
	W3	2	1.500	1.500			4.500	
	W4	20	2.000	1.500			60.000	
	V	12	0.600	0.500			3.600	
	FIRST FLOOR							
	W3	1	1.500	1.500			2.250	
	W4	26	2.000	1.500			78.000	
	V	7	0.600	0.500			2.100	
	ROLLING SHUTTER							
	FOR WORKSHOP	1	3.500	2.100		2.25	16.538	
	Total Quantity						232.088 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						232.088 sqm	
	Say 232.088 sqm @ Rs 40.14 / sqm						Rs 9316.01	
34	13.84.2 Painting with synthetic enamel paint, having VOC (Volatile Organic Compound) content less than 150 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.Two coats							
	LOWER GROUND							
	W4	21	2.000	1.500			63.000	

	V	7	0.600	0.500			2.100	
UPPER GROUND								
	W3	2	1.500	1.500			4.500	
	W4	20	2.000	1.500			60.000	
	V	12	0.600	0.500			3.600	
FIRST FLOOR								
	W3	1	1.500	1.500			2.250	
	W4	26	2.000	1.500			78.000	
	V	7	0.600	0.500			2.100	
ROLLING SHUTTER								
	FOR WORKSHOP	1	3.500	2.100		2.25	16.538	
Total Quantity							232.088 sqm	
Total Deducted Quantity							0.000 sqm	
Net Total Quantity							232.088 sqm	
Say 232.088 sqm @ Rs 103.52 / sqm							Rs 24025.75	
35	9.48.2 Providing and fixing M.S. Grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to openings/ wooden frames with rawl plugs screws etc							
LOWER GROUND								
	W4	21	2.000	1.500		16.0	1008.000	
	V	7	0.600	0.500		16.0	33.600	
UPPER GROUND								
	W3	2	1.500	1.500		16.0	72.000	
	W4	20	2.000	1.500		16.0	960.000	
	V	12	0.600	0.500		16.0	57.600	
FIRST FLOOR								
	W3	1	1.500	1.500		16.0	36.000	
	W4	26	2.000	1.500		16.0	1248.000	
	V	7	0.600	0.500		16.0	33.600	
Total Quantity							3448.800 kg	
Total Deducted Quantity							0.000 kg	
Net Total Quantity							3448.800 kg	
Say 3448.800 kg @ Rs 155.10 / kg							Rs 534908.88	

36	9.147.5	<p>Providing and fixing factory made uPVC white colour casement/casement cum fixed glazed windows comprising of uPVC multi-chambered frame, sash and mullion (where ever required) extruded profiles duly reinforced with 1.60 +/- 0.2mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, EPDM gasket, stainless steel (SS 304 grade) friction hinges, zinc alloy (white powder coated) casement handles, G.I fasteners 100 x 8mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately)</p> <p>Note: For uPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. Casement window double panels with S.S. friction hinges (350 x 19 x 1.9 mm) made of (big series) frame 67 x 60 mm & sash / mullion 67 x 80 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead/ double glazing bead of appropriate dimension. (Area of window above 1.50 sqm).</p>					
LOWER GROUND							
W4	21	2.000	1.500			63.000	
UPPER GROUND							
W3	2	1.500	1.500			4.500	
W4	20	2.000	1.500			60.000	
FIRST FLOOR							
W3	1	1.500	1.500			2.250	
W4	26	2.000	1.500			78.000	
Total Quantity						207.750 sqm	
Total Deducted Quantity						0.000 sqm	
Net Total Quantity						207.750 sqm	
Say 207.750 sqm @ Rs 11549.15 / sqm						Rs 2399335.91	
37	9.147B.1	<p>543SUB HEAD : 9 - WOOD & PVC WORK 9.147B Providing and fixing factory made uPVC white colour fixed glazed windows/ventilators comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately).</p> <p>Note: For uPVC</p>					

	frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. Fixed window / ventilator made of (small series) frame 47 x 50 mm & mullion 47x 68 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension. (Area upto 0.75 sqm.)							
	LOWER GROUND							
	V	7	0.600	0.500			2.100	
	UPPER GROUND							
	V	12	0.600	0.500			3.600	
	FIRST FLOOR							
	V	7	0.600	0.500			2.100	
	Total Quantity						7.800 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						7.800 sqm	
	Say 7.800 sqm @ Rs 7447.81 / sqm						Rs 58092.92	
38	21.3.2 Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer - in -Charge. (Cost of aluminium snap beading shall be paid in basic item):With float glass panes of 5.50 mm thickness							
	Other Engineering Dispositions							
	LOWER GROUND							
	W4	21	2.000	1.500			63.000	
	V	7	0.600	0.500			2.100	
	UPPER GROUND							
	W3	2	1.500	1.500			4.500	
	W4	20	2.000	1.500			60.000	
	V	12	0.600	0.500			3.600	
	FIRST FLOOR							
	W3	1	1.500	1.500			2.250	
	W4	26	2.000	1.500			78.000	
	V	7	0.600	0.500			2.100	
	Total Quantity						215.550 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						215.550 sqm	
	Say 215.550 sqm @ Rs 1384.75 / sqm						Rs 298482.86	
39	od246002/2019_2020							

	Supply and fixing ready made galvanized wooden texture Powder coating/Heat transfer/Fluorocarbon laminate painted steel doors with steel jamb,SS hinges & door sill ,sheet thickness of 1to 1.4mm, Cylindrical lock, high security locking systems (Multi lock models having 11 locking points, and can be operated with a single key), honeycomb paper Infilling material, five years warranty on all the hardware and locking system as per satisfaction of site Engineer in charge.The above rate included all fixing and fittings like security locks, hinges, hardware items etc.(Cuirass/l-leaf/GM or approved equivalent.)							
	lower ground							
d2	9	1.200	2.100				22.680	
	upper ground							
d2	5	1.200	2.100				12.600	
	first floor							
d2	7	1.200	2.100				17.640	
	Total Quantity						52.920 sqm of door area	
	Total Deducted Quantity						0.000 sqm of door area	
	Net Total Quantity						52.920 sqm of door area	
	Say 52.920 sqm of door area @ Rs 10914.07 / sqm of door area						Rs 577572.58	
40	od246003/2019_2020 Supply and fix fully finished Pre Hung Door:-Both side Veneered (Sapeli/ Beech /RC Walnut/RC Teak etc) vertical grains Flush door with matching Veneer Wrapped Engineered wood Jamb (Frame) with front side Architraves and other side Tackers, all with specialised Lacquer Polish. Door of 35 mm thick with 4 side PVC Lipping / Lock Hole Boring (using mortise lock) / Hinge Rebate cutting (4 Nos.) /Extruded Sauerland core / Honey comb core filling. as per drawing and agreed schedule of rates inclusive of all applicable taxes to the satisfaction of site Engineer in charge.The above rate included all fixing and fitting lock, hinges,hardware items etc. (Jacsons or approved equivalent)							
	LOWER GROUND							
D1	9	1.000		2.100			18.901	
	UPPER GROUND							
D1	11	1.000		2.100			23.100	
	FIRST FLOOR							
D1	5	1.000		2.100			10.500	
	TERRACE FLOOR							
D1	2	1.000		2.100			4.200	
	Total Quantity						56.701 sqm	
	Total Deducted Quantity						0.000 sqm	

	Net Total Quantity						56.701 sqm	
	Say 56.701 sqm @ Rs 9251.26 / sqm						Rs 524555.69	
41	od246004/2019_2020 Supply and fix fully finished Pre Hung Door:- Both side HP Laminate vertical grain pattern Flush door with matching PVC wrapped WPC Jamb with front side Architrave other side tackers. Door of 35mm thick with 4 side edges painted / Lock Hole Boring (Using mortise lock)/ Hinge Rebate Cutting (4 Nos) ,Jamb width 100 mm. Latch with Lever handles without Keys SS finish - 1 No, Hinges 4" x 3" x 3mm SS finish - 4 Nos .Tower Bolt 6" SS Finish - 1 No.(Jacsons or Approved equivalent)							
	LOWER GROUND							
	D3	9	0.800		2.100		15.121	
	UPPER GROUND							
	D3	10	0.800		2.100		16.800	
	FIRST FLOOR							
	D3	5	0.800		2.100		8.400	
	Total Quantity						40.321 sqm of door area	
	Total Deducted Quantity						0.000 sqm of door area	
	Net Total Quantity						40.321 sqm of door area	
	Say 40.321 sqm of door area @ Rs 8707.68 / sqm of door area						Rs 351102.37	
42	10.28 Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.)							
	FRONT ENTRNCE							
	RAILS	1	5.300			16.0	84.800	
	MAIN STAIR							
	FLIGHT	3	3.740			16.0	179.520	
	FLIGHT	3	2.720			16.0	130.560	
	FLIGHT	3	1.460			16.0	70.080	
	FLIGHT	3	1.720			16.0	82.560	
	LANDING	9	2.000			16.0	288.000	

FIRE STAIR								
	FLIGHT	6	2.770				16.620	
	FLIGHT	3	0.910				2.730	
	LANDING	6	1.000				6.000	
	TOP	2	2.180				4.360	
							Total Quantity	865.230 kg
							Total Deducted Quantity	0.000 kg
							Net Total Quantity	865.230 kg
							Say 865.230 kg @ Rs 651.58 / kg	Rs 563766.56
43	10.6.2 Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters.80x1.20 mm M.S. laths with 1.20 mm thick top cover							
	FOR WORKSHOP	1	3.500	2.100			7.351	
							Total Quantity	7.351 sqm
							Total Deducted Quantity	0.000 sqm
							Net Total Quantity	7.351 sqm
							Say 7.351 sqm @ Rs 2539.84 / sqm	Rs 18670.36
44	10.7 Providing and fixing ball bearing for rolling shutters.							
		2					2.000	
							Total Quantity	2.000 no
							Total Deducted Quantity	0.000 no
							Net Total Quantity	2.000 no
							Say 2.000 no @ Rs 523.17 / no	Rs 1046.34
45	od246081/2019_2020 Supply Cor-Ten A grade 3mm thick warm rolled perforated cassettes (ASTM A606) fixed to plastered wall spacing in the hidden plastic suspension mounts with stainless steel class							
		8	2.000		1.830		29.280	
		2	4.150		0.880		7.304	
		2	5.540		0.880		9.751	
							Total Quantity	46.335 sqm

		Total Deducted Quantity				0.000 sqm	
		Net Total Quantity				46.335 sqm	
		Say 46.335 sqm @ Rs 2608.54 / sqm				Rs 120866.70	
46	<p>od16747/2019_2020</p> <p>Supply 100mmx100mmx14g thick 6.00 m long Galvanized square hollow section member (AS 1163-2009 Grade min C350L0 AS/NZS 4792 Galvanised coatings on ferrous hollow sections) fixed vertically and anchored to RC parapet and base up stand, will be given a priming coat of Zinc primer as approved by Engineer-in-charge and painted with two or more coats of epoxy paint (Shop drawings shall be submitted by the contractor to the Engineer in-charge for approval before execution).</p>						
	FRONT SIDE	5*2	9.000				90.000
	ABOVE SUNSHADE	7*2	1.400				19.600
		Total Quantity				109.600 metre	
		Total Deducted Quantity				0.000 metre	
		Net Total Quantity				109.600 metre	
		Say 109.600 metre @ Rs 655.67 / metre				Rs 71861.43	
47	<p>od246095/2019_2020</p> <p>Supply 50x50x4mm thick Galvanized square hollow section member (AS 1163-2009 Grade min C350L0 AS/NZS 4792 Galvanised coatings on ferrous hollow sections) fixed vertically and anchored to RC slab will be given a priming coat of Zinc primer as approved by Engineer-in-charge and painted with two or more coats of epoxy paint (painting measured separately)(Shop drawings shall be submitted by the contractor to the Engineer in-charge for approval before execution).</p>						
	PORCH	8	4.150				33.200
	PORCH	8	7.100				56.800
		Total Quantity				90.000 metre	
		Total Deducted Quantity				0.000 metre	
		Net Total Quantity				90.000 metre	
		Say 90.000 metre @ Rs 290.93 / metre				Rs 26183.70	
48	<p>12.59.1</p> <p>Providing and fixing false ceiling at all height including providing & fixing of framework made of special section, power pressed from M.S. sheets and galvanised with zinc coating of 120 gms/ sqm (both side inclusive) as per IS : 277 and consisting of angle cleat of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37 mm, at 1200mm c/c, one flange fixed to the ceiling with dash fastener 12.5mm dia x 50mm long with 6mm dia bolts, other flanged of cleat fixed to the angle hangers of 25x10x0.50mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I chanel 45x15x0.90mm running at the spacing of 1200 mm c/c, to which the ceiling section 0.5 mm thick bottom wedge of 80mm with tapered flanges of 26mm each having lips of 10.5mm, at 450mm c/c, shall be fixed in a direction perpendicular to G.I intermediate channel with connecting clip made out of 2.64mm dia x 230mm long G.I wire at every junction, including fixing perimeter channels 0.50mm thick 27 mm high having flages of 20mm and 30mm long, the perimeter of ceiling fixed to wall/ partitions with the</p>						

<p>help of Rawl plugs at 450mm centre, with 25mm long dry wall screws @ 230mm interval, including fixing of Calcium Silicate Board to ceiling section and perimeter channels with the help of day wall screws of size 3.5x25mm at 230mm c/c, including jointing & finishing to a flush finish of tapered and square edges of the board with recommended jointing compounds, jointing tapes, finishing with jointing compounds in three layers covering up to 150mm on both sides of joints and two coats of primer suitable for boards, all as per manufacture's specification and also including the cost of making opening for light fittings, grills, diffusers, cut outs made with frame of perimeter channels suitable fixed, all complete as per drawings, specification and direction of the Engineer in charge but excluding the cost of painting with a 8 mm thick Calcium Silicate Board made with Calcareous & Siliceous materials reinforced with cellulose fiber manufactured through autoclaving process.</p>							
		1	47.620			47.620	
LOWER GROUND FLOOR							
TOILET		1	1.900	1.500		2.850	
		2	1.100	1.500		3.301	
		1	4.300	1.760		7.568	
		3	1.640	1.500		7.380	
		1	1.900	1.500		2.850	
		1	7.130	1.200		8.556	
UPPER GROUND FLOOR							
TOILET		1	1.900	1.500		2.850	
		2	1.100	1.500		3.301	
		1	4.300	1.760		7.568	
		3	1.640	1.500		7.380	
		1	1.900	1.500		2.850	
		1	7.130	1.200		8.556	
ROOM TOILETS		6	1.500	1.800		16.201	
FIRST FLOOR							
TOILET		1	1.900	1.500		2.850	
		2	1.100	1.500		3.301	
		1	4.300	1.760		7.568	
		3	1.640	1.500		7.380	
		1	1.900	1.500		2.850	
		1	7.130	1.200		8.556	
Total Quantity						161.336 sqm	
Total Deducted Quantity						0.000 sqm	
Net Total Quantity						161.336 sqm	

	Say 161.336 sqm @ Rs 1264.47 / sqm						Rs 204004.53	
49	od246362/2019_2020 Providing and Fixing in position Ply Decking in class room of approved design, shape with vertical & horizontal necessary frame work of hard wood members of approved quality, well notched & screwed, 12mm thick approved marine ply decking finished to receive marble / wood, necessary frame work, wooden packings, including necessary hardware, making holes in MS sections, etc. complete as per detail drawing and as directed by Engineer in charge. Raised floor @ 300mm ht. from FFL							
	LOWER GROUND	2	1.050		4.080		8.569	
	UPPER GROUND	2	1.050		4.080		8.569	
	FIRST FLOOR	3	1.050		4.080		12.853	
	Total Quantity						29.991 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						29.991 sqm	
	Say 29.991 sqm @ Rs 2877.04 / sqm						Rs 86285.31	
50	od246371/2019_2020 Supply and fixing White Board: 4'x6' magnetic White							
	CLASS ROOMS	6			1.000		6.000	
	Total Quantity						6.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						6.000 each	
	Say 6.000 each @ Rs 4988.47 / each						Rs 29930.82	
51	17.2.1 Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required:W.C. pan with ISI marked white solid plastic seat and lid							
	LOWER GROUND	7					7.000	
	UPPER GROUND	12					12.000	
	FIRST FLOOR	7					7.000	
	Total Quantity						26.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						26.000 each	
	Say 26.000 each @ Rs 4715.41 / each						Rs 122600.66	
52	17.4.1 Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of							

	430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required:One urinal basin with 5 litre white P.V.C. automatic flushing cistern							
	LOWER GROUND	2					2.000	
	UPPER GROUND	4					4.000	
	FIRST FLOOR	2					2.000	
	Total Quantity						8.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						8.000 each	
	Say 8.000 each @ Rs 4819.48 / each						Rs 38555.84	
53	17.7.1 Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps							
	LOWER GROUND	13					13.000	
	UPPER GROUND	14					14.000	
	FIRST FLOOR	7					7.000	
	Total Quantity						34.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						34.000 each	
	Say 34.000 each @ Rs 3170.39 / each						Rs 107793.26	
54	17.8 Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings.							
	LOWER GROUND	13					13.000	
	UPPER GROUND	14					14.000	
	FIRST FLOOR	7					7.000	
	Total Quantity						34.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						34.000 each	
	Say 34.000 each @ Rs 1345.16 / each						Rs 45735.44	
55	17.70.1 Providing and fixing PTMT Bottle Trap for Wash basin and sink.Bottle trap 31 mm single piece moulded with height of 270 mm, effective length of tail pipe 260 mm from the center of the waste coupling, 77 mm							

	breadth with 25 mm minimum water seal, weighing not less than 260 gms							
	LOWER GROUND	13					13.000	
	UPPER GROUND	14					14.000	
	FIRST FLOOR	7					7.000	
	Total Quantity						34.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						34.000 each	
	Say 34.000 each @ Rs 405.45 / each						Rs 13785.30	
56	18.50.1 Providing and fixing C.P brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms.15 mm nominal bore							
	LOWER FLOOR	7					7.000	
	UPPER FLOOR	12					12.000	
	FIRST FLOOR	7					7.000	
	Total Quantity						26.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						26.000 each	
	Say 26.000 each @ Rs 765.93 / each						Rs 19914.18	
57	50.17.1.5 Supplying and fixing CP Health Faucet superior quality (Jagur or equivalent make) including cost of materials and labour charges etc complete as per the direction of site Engineer-in-charge.							
	LOWER FLOOR	7					7.000	
	UPPER FLOOR	12					12.000	
	FIRST FLOOR	7					7.000	
	Total Quantity						26.000 no	
	Total Deducted Quantity						0.000 no	
	Net Total Quantity						26.000 no	
	Say 26.000 no @ Rs 1280.41 / no						Rs 33290.66	
58	17.71 Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms							
	LOWER FLOOR	6					6.000	
	UPPER FLOOR	12					12.000	
	FIRST FLOOR	2					2.000	

		Total Quantity					20.000	each
		Total Deducted Quantity					0.000	each
		Net Total Quantity					20.000	each
		Say 20.000 each @ Rs 190.14 / each					Rs 3802.80	
59	50.17.1.3 Supplying and fixing CP Towel rod 60cm or nearest available length including cost of materials and labour charges etc complete as per the direction of site Engineer-in-charge.							
	LOWER	7	1.000	1.000	1.000		7.000	
	UPPER	12	1.000	1.000	1.000		12.000	
	FIRST FLOOR	7	1.000	1.000	1.000		7.000	
		Total Quantity					26.000	no
		Total Deducted Quantity					0.000	no
		Net Total Quantity					26.000	no
		Say 26.000 no @ Rs 127.52 / no					Rs 3315.52	
60	od246126/2019_2020 Supply & Fixing stainless steel square cockroach proof traps with Gratings MAT finish. Unloading materials supplied at site and storing it in safe place provided in the site. (Make:CHILLY/ ACO/SGS)							
	LOWER	10					10.000	
	UPPER	13					13.000	
	FIRST FLOOR	10					10.000	
		Total Quantity					33.000	each
		Total Deducted Quantity					0.000	each
		Net Total Quantity					33.000	each
		Say 33.000 each @ Rs 820.03 / each					Rs 27060.99	
61	od246127/2019_2020 Providing and fixing 75mm dia Cleanout with Spigot, with SS 304 Square Frame & Round Frame with Flat Round Cover with Rubber Seal & SS Screw including cost and conveyance of all materials, labour charges, sundries etc complete as directed by the Engineer in charge at all levels.(Make:CHILLY/ ACO/SGS)							
	LOWER	1					1.000	
	UPPER	1					1.000	
	FIRSTFLOOR	1					1.000	
		Total Quantity					3.000	each
		Total Deducted Quantity					0.000	each
		Net Total Quantity					3.000	each

	Say 3.000 each @ Rs 1081.30 / each						Rs 3243.90	
62	od246128/2019_2020 Providing and fixing 100mm dia Cleanout with Spigot, with SS 304 Square Frame & Round Frame with Flat Round Cover with Rubber Seal & SS Screw including cost and conveyance of all materials, labour charges, sundries etc complete as directed by the Engineer in charge at all levels.(Make:CHILLY/ACO/SGS)							
	LOWER	2					2.000	
	UPPER	2					2.000	
	FIRSTFLOOR	2					2.000	
	Total Quantity						6.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						6.000 each	
	Say 6.000 each @ Rs 1107.88 / each						Rs 6647.28	
63	18.53.1 Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS: 893115 mm nominal bore							
	LOWER	1	22.000				22.000	
	UPPER	1	39.000				39.000	
	FIRSTFLOOR	1	22.000				22.000	
	Total Quantity						83.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						83.000 each	
	Say 83.000 each @ Rs 656.13 / each						Rs 54458.79	
64	50.18.8.2.2 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge. Concealed work, including cutting chases and making good the wall etc. 20 mm pipe 10 Kg/ cm2							
		1	42.000				42.000	
	Total Quantity						42.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						42.000 metre	
	Say 42.000 metre @ Rs 286.76 / metre						Rs 12043.92	
65	50.18.8.3.2 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge. Concealed work, including cutting chases and making good the wall							

	etc. 25 mm pipe 10kgf /cm2						
		1	171.000				171.000
	Total Quantity						171.000 metre
	Total Deducted Quantity						0.000 metre
	Net Total Quantity						171.000 metre
	Say 171.000 metre @ Rs 313.96 / metre						Rs 53687.16
66	50.18.8.4.1 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge. Concealed work, including cutting chases and making good the wall etc. 32 mm pipe 10Kgf/cm2						
		1	38.000				38.000
	Total Quantity						38.000 metre
	Total Deducted Quantity						0.000 metre
	Net Total Quantity						38.000 metre
	Say 38.000 metre @ Rs 339.61 / metre						Rs 12905.18
67	50.18.8.5.1 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge, concealed work, including cutting chases and making good the wall etc. 40 mm pipe 10 kgf/ cm2						
		1	55.000				55.000
	Total Quantity						55.000 metre
	Total Deducted Quantity						0.000 metre
	Net Total Quantity						55.000 metre
	Say 55.000 metre @ Rs 368.31 / metre						Rs 20257.05
68	50.18.8.6.1 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge. Concealed work, including cutting chases and making good the wall etc. 50 mm pipe 10 kgf/cm2						
		1	16.000				16.000
	Total Quantity						16.000 metre
	Total Deducted Quantity						0.000 metre
	Net Total Quantity						16.000 metre
	Say 16.000 metre @ Rs 377.36 / metre						Rs 6037.76

69	50.18.9.14.1 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 32 mm dia 10 Kgf/cm ² - External work- Exposed on wall		8		1.000		8.000	
		Total Quantity					8.000 metre	
		Total Deducted Quantity					0.000 metre	
		Net Total Quantity					8.000 metre	
		Say 8.000 metre @ Rs 250.44 / metre					Rs 2003.52	
70	50.18.9.15.1 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 40 mm dia 10Kgf/cm ² - External work- Exposed on wall		38		1.000		38.000	
		Total Quantity					38.000 metre	
		Total Deducted Quantity					0.000 metre	
		Net Total Quantity					38.000 metre	
		Say 38.000 metre @ Rs 319.24 / metre					Rs 12131.12	
71	50.18.9.16.1 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 50 mm dia 10Kgf/cm ² - External work - Exposed on wall		2	70.700			141.400	
		Total Quantity					141.400 metre	
		Total Deducted Quantity					0.000 metre	
		Net Total Quantity					141.400 metre	
		Say 141.400 metre @ Rs 327.29 / metre					Rs 46278.81	
72	od246430/2019_2020 Providing and fixing PVC pipes including fixing the pipe with clamps/ clip at 1.00 m spacing . This includes jointing of pipes with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 63 mm dia 10 Kgf/cm ² - External work - Exposed on wall		1	12.000			12.000	
		Total Quantity					12.000 metre	
		Total Deducted Quantity					0.000 metre	
		Net Total Quantity					12.000 metre	
		Say 12.000 metre @ Rs 301.06 / metre					Rs 3612.72	

73	od16768/2019_2020 Providing and fixing PVC pipes including fixing the pipe with clamps/clips at 1.00 m spacing. This included jointing of pipes with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 75 mm dia 10Kgf/cm ² - External work- Exposed on wall							
		1	8.000		1.000		8.000	
	Total Quantity						8.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						8.000 metre	
	Say 8.000 metre @ Rs 307.58 / metre						Rs 2460.64	
74	od246378/2019_2020 Supply and install Zoloto or approved equivalent 32mm full bore forged brass ball valve including all necessary fittings.							
		1			1.000		1.000	
	Total Quantity						1.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						1.000 each	
	Say 1.000 each @ Rs 1481.87 / each						Rs 1481.87	
75	od246379/2019_2020 Supply and install Zoloto or approved equivalent 40mm full bore forged brass ball valve including all necessary fittings. Other Engineering Organisations							
		6			1.000		6.000	
	Total Quantity						6.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						6.000 each	
	Say 6.000 each @ Rs 2155.22 / each						Rs 12931.32	
76	od246380/2019_2020 Supply and install Zoloto or approved equivalent 50mm full bore forged brass ball valve including all necessary fittings							
		6			1.000		6.000	
	Total Quantity						6.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						6.000 each	
	Say 6.000 each @ Rs 3672.23 / each						Rs 22033.38	
77	18.17.1 Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :25 mm nominal bore							

		1			1.000		1.000	
	Total Quantity						1.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						1.000 each	
	Say 1.000 each @ Rs 590.62 / each						Rs 590.62	
78	od16732/2019_2020 Supply and install Zoloto or approved equivalent 50mm full bore forged brass ball valve including all necessary fittings.							
		2					2.000	
	Total Quantity						2.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						2.000 each	
	Say 2.000 each @ Rs 4234.86 / each						Rs 8469.72	
79	50.18.8.6.2 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge. Concealed work, including cutting chases and making good the wall etc. 50 mm pipe 6 kgf/cm2							
		1	10.000				10.000	
	Total Quantity						10.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						10.000 metre	
	Say 10.000 metre @ Rs 332.06 / metre						Rs 3320.60	
80	50.18.9.7.1 Providing and fixing PVC pipes includings of pipes with one step PVC solvent cement, trenching refilling & testing of joints complete as per direction of Engineer in Charge. 63 mm dia 6Kgf/cm2							
		1	58.000				58.000	
	Total Quantity						58.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						58.000 metre	
	Say 58.000 metre @ Rs 280.16 / metre						Rs 16249.28	
81	50.18.9.8.1 Providing and fixing PVC pipes includings jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 75 mm dia 6 Kgf/ cm2							
	inside tank	2	10.200	3.600			73.440	
		8	5.000	3.600			144.000	

	floor	1	10.200	5.000			51.000		
	pump room	2	10.800	3.600			77.760		
		2	2.800	3.600			20.160		
		2	10.800	3.600			77.760		
	outside								
		2	11.500	3.750			86.250		
		2	8.600	3.750			64.500		
		2	8.600	3.750			64.500		
	Total Quantity						659.370 metre		
	Total Deducted Quantity						0.000 metre		
	Net Total Quantity						659.370 metre		
	Say 659.370 metre @ Rs 293.56 / metre						Rs 193564.66		
82	50.18.9.9.1 Providing and fixing PVC pipes includings jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of Joints complete as per direction of engineer in charge.110 mm dia 6Kgf/cm2								
		1	29.000				29.000		
	Total Quantity						29.000 metre		
	Total Deducted Quantity						0.000 metre		
	Net Total Quantity						29.000 metre		
	Say 29.000 metre @ Rs 437.70 / metre						Rs 12693.30		
83	50.18.9.17.1 Providing and fixing PVC pipes including fixing the pipe with clamps/ clip at 1.00 m spacing . This includes jointing of pipes with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 63 mm dia 6 Kgf/cm2 - External work - Exposed on wall								
		1	12.000				12.000		
	Outside								
		2	11.500	3.750			86.250		
		2	8.610	3.750			64.575		
	Total Quantity						162.825 metre		
	Total Deducted Quantity						0.000 metre		
	Net Total Quantity						162.825 metre		
	Say 162.825 metre @ Rs 231.56 / metre						Rs 37703.76		
84	50.18.9.18.1 Providing and fixing PVC pipes including fixing the pipe with clamps/clips at 1.00 m spacing. This included jointing of pipes with one step PVC solvent cement and testing of joints complete as per								

	direction of Engineer-in-Charge 75 mm dia 6Kgf/cm ² - External work- Exposed on wall							
		1			8.000		8.000	
	Total Quantity						8.000 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						8.000 metre	
	Say 8.000 metre @ Rs 245.01 / metre						Rs 1960.08	
85	50.18.9.19.1 Providing and fixing PVC pipes including fixing the pipe with clamps/ clips/ at 1.00 m spacing . This includes jointing of pipes with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 110 mm dia 6 Kgf/cm ² - External work- Exposed on wall							
		1	105.500				105.500	
	Total Quantity						105.500 metre	
	Total Deducted Quantity						0.000 metre	
	Net Total Quantity						105.500 metre	
	Say 105.500 metre @ Rs 345.01 / metre						Rs 36398.56	
86	od16656/2019_2020 Extra over for Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all - round underground PVC pipes.							
	63mm	1	12.000		0.0422		0.507	
	75mm	1	8.000		0.0462		0.370	
	110mm	1	29.000		0.058		1.683	
	Total Quantity						2.560 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						2.560 cum	
	Say 2.560 cum @ Rs 5805.55 / cum						Rs 14862.21	
87	19.4.3.2 Providing and fixing square-mouth S.W. gully trap class SP -1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design:180x150 mm size P type With sewer bricks conforming to IS: 4885							
		1	5.000				5.000	
	Total Quantity						5.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						5.000 each	
	Say 5.000 each @ Rs 2377.43 / each						Rs 11887.15	
SI No	Description	No	L	B	D	CF	Quantity	Remark

2 EXISTING CLASS ROOM CONVERTED TO SMART CLASS ROOMS									
1	14.46 Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.								
	CLASS ROOM Walls	3	20.000		3.000		180.000		
		3	30.000		3.000		270.000		
		4	24.000		3.000		288.000		
	CLASS ROOM CEILING	3	24.000		3.000		216.000		
		3	54.000		3.000		486.000		
		3	36.000		3.000		324.000		
	Total Quantity						1764.000 sqm		
	Total Deducted Quantity						0.000 sqm		
	Net Total Quantity						1764.000 sqm		
	Say 1764.000 sqm @ Rs 14.90 / sqm						Rs 26283.60		
2	14.53.1 Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:One or more coats on old work								
	CLASS ROOM Walls	3	20.000		3.000		180.000		
		3	30.000		3.000		270.000		
		4	24.000		3.000		288.000		
	CLASS ROOM CEILING	3	24.000		3.000		216.000		
		3	54.000		3.000		486.000		
		3	36.000		3.000		324.000		
	Total Quantity						1764.000 sqm		
	Total Deducted Quantity						0.000 sqm		
	Net Total Quantity						1764.000 sqm		
	Say 1764.000 sqm @ Rs 76.21 / sqm						Rs 134434.44		
3	14.54.1 Painting with synthetic enamel paint of approved brand and manufacture of required colour to an give even shade:One or more coats on old work								
		1	155.520				155.520		
	Total Quantity						155.520 sqm		
	Total Deducted Quantity						0.000 sqm		

	Net Total Quantity						155.520 sqm	
	Say 155.520 sqm @ Rs 70.76 / sqm						Rs 11004.60	
4	od16669/2019_2020 Sypply and installation of Podium : 600x600x 1200mm ht.							
		9					9.000	
	Total Quantity						9.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						9.000 each	
	Say 9.000 each @ Rs 19687.43 / each						Rs 177186.87	
5	11.47.2 Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS : 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 600x600 mm							
	CLASS ROOM FLOORS	3	4.000	6.000			72.000	
		3	6.000	9.000			162.000	
		4	6.000	6.000			144.000	
	Total Quantity						378.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						378.000 sqm	
	Say 378.000 sqm @ Rs 1711.16 / sqm						Rs 646818.48	
SI No	Description	No	L	B	D	CF	Quantity	Remark
3 SUMP TANK CIVIL WORKS								
1	2.6.1 Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed. All kinds of soil							
		1	255.000				255.000	
	Total Quantity						255.000 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						255.000 cum	
	Say 255.000 cum @ Rs 173.72 / cum						Rs 44298.60	
2	4.1.8 Providing and laying in position cement concrete of specified grade excluding the cost of centering and							

	shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)							
		1	12.300	9.300	0.200		22.879	
	Total Quantity						22.879 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						22.879 cum	
	Say 22.879 cum @ Rs 6176.71 / cum						Rs 141316.95	
3	4.3.1 Centering and shuttering including strutting, propping etc. and removal of form work for:Foundations, footings, bases for columns							
		1	30.750				30.750	
	Total Quantity						30.750 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						30.750 sqm	
	Say 30.750 sqm @ Rs 267.52 / sqm						Rs 8226.24	
4	2.25 Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.							
		1	45.000				45.000	
	Total Quantity						45.000 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						45.000 cum	
	Say 45.000 cum @ Rs 173.45 / cum						Rs 7805.25	
5	5.33.1 Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer - in-charge. Note:- Cement content considered in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is payable or recoverable separately.All work upto plinth level							
	base slab	1	11.800	8.900	0.300		31.506	
	Total Quantity						31.506 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						31.506 cum	
	Say 31.506 cum @ Rs 8891.66 / cum						Rs 280140.64	

6	5.9.1 Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete							
		1	13.220				13.220	
		Total Quantity					13.220 sqm	
		Total Deducted Quantity					0.000 sqm	
		Net Total Quantity					13.220 sqm	
		Say 13.220 sqm @ Rs 267.52 / sqm					Rs 3536.61	
7	5.33.2 Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer - in-charge. Note:- Cement content considered in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is payable or recoverable separately.All work above plinth level upto floor V level							
	walls	2	11.500	0.300	3.600		24.840	
	walls	5	5.000	0.300	3.600		27.000	
	coverslab	1	11.800	8.900	0.150		15.753	
	beam	1	0.450	0.300	2.800		0.378	
		Total Quantity					67.971 cum	
		Total Deducted Quantity					0.000 cum	
		Net Total Quantity					67.971 cum	
		Say 67.971 cum @ Rs 9999.99 / cum					Rs 679709.32	
8	5.9.2 Centering and shuttering including strutting, etc. and removal of form for:Walls (any thickness) including attached pilasters, buttersesses, plinth and string courses etc.							
		1	427.200				427.200	
		Total Quantity					427.200 sqm	
		Total Deducted Quantity					0.000 sqm	
		Net Total Quantity					427.200 sqm	
		Say 427.200 sqm @ Rs 522.20 / sqm					Rs 223083.84	
9	5.9.3 Centering and shuttering including strutting, etc. and removal of form for:Suspended floors, roofs, landings, balconies and access platform							
		1	102.790				102.790	

		Total Quantity					102.790 sqm	
		Total Deducted Quantity					0.000 sqm	
		Net Total Quantity					102.790 sqm	
		Say 102.790 sqm @ Rs 582.48 / sqm					Rs 59873.12	
10	5.22.6	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - Mechanically Treated bars of grade Fe-500D or more						
		1	10562.000				10562.000	
		Total Quantity					10562.000 kilogram	
		Total Deducted Quantity					0.000 kilogram	
		Net Total Quantity					10562.000 kilogram	
		Say 10562.000 kilogram @ Rs 78.07 / kilogram					Rs 824575.34	
11	22.4.1	Providing and Placing in position suitable PVC water stops conforming to IS : 12200 for construction / expansion joints between two RCC members and fixed to the reinforcement with binding wire before pouring concrete etc. complete:Serrated with central bulb (225 mm wide, 8-11 mm thick)						
		1	65.000				65.000	
		Total Quantity					65.000 metre	
		Total Deducted Quantity					0.000 metre	
		Net Total Quantity					65.000 metre	
		Say 65.000 metre @ Rs 350.55 / metre					Rs 22785.75	
12	50.6.1.2	Solid block masonry using pre cast solid blocks (Factory made) of size 40x20x20cm or nearest available size confirming to IS 2185 part I of 1979 for super structure up to floor two level thickness 20cm and above in: CM 1:6 (1 cement: 6 coarse sand) etc complete.						
	walls	1	11.500	0.200	3.600		8.281	
	walls	1	2.800	0.200	3.600		2.016	
	d	1	1.000	0.200	2.100		-0.420	
	w2	2	1.500	0.200	1.500		-0.900	
	w3	1	1.000	0.200	1.500		-0.300	
		Total Quantity					10.297 cum	
		Total Deducted Quantity					-1.620 cum	
		Net Total Quantity					8.677 cum	
		Say 8.677 cum @ Rs 5652.59 / cum					Rs 49047.52	
13	9.147.5	Providing and fixing factory made uPVC white colour casement/casement cumfixed glazed windows						

	<p>comprising of uPVC multi-chambered frame, sash and mullion (where ever required) extruded profiles duly reinforced with 1.60 +/- 0.2mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, EPDM gasket, stainless steel (SS 304 grade) friction hinges, zinc alloy (white powder coated) casement handles, G.I fasteners 100 x 8mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately)</p> <p>Note: For uPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. Casement window double panels with S.S. friction hinges (350 x 19 x 1.9 mm) made of (big series) frame 67 x 60 mm & sash / mullion 67 x 80 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead/ double glazing bead of appropriate dimension. (Area of window above 1.50 sqm).</p>						
w2	1	1.500	1.500			2.250	
w3	1	1.000	1.500			1.500	
	Total Quantity					3.750 sqm	
	Total Deducted Quantity					0.000 sqm	
	Net Total Quantity					3.750 sqm	
	Say 3.750 sqm @ Rs 11549.15 / sqm					Rs 43309.31	
14	<p>21.3.2 Other Engineering Organisations Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer - in -Charge. (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 5.50 mm thickness</p>						
w2	1	1.500	1.500			2.250	
w3	1	1.000	1.500			1.500	
	Total Quantity					3.750 sqm	
	Total Deducted Quantity					0.000 sqm	
	Net Total Quantity					3.750 sqm	
	Say 3.750 sqm @ Rs 1384.75 / sqm					Rs 5192.81	
15	<p>od246002/2019_2020 Supply and fixing ready made galvanized wooden texture Powder coating/Heat transfer/Fluorocarbon laminate painted steel doors with steel jamb, SS hinges & door sill ,sheet thickness of 1 to 1.4mm, Cylindrical lock, high security locking systems (Multi lock models having 11 locking points, and can be operated with a single key), honeycomb paper Infilling material, five years warranty on all the hardware and locking system as per satisfaction of site Engineer in charge. The above rate included all fixing and fittings like security locks, hinges, hardware items etc. (Cuirass/l-leaf/GM or approved equivalent.)</p>						
d	1	1.000		2.100		2.100	

		Total Quantity				2.100 sqm of door area
		Total Deducted Quantity				0.000 sqm of door area
		Net Total Quantity				2.100 sqm of door area
		Say 2.100 sqm of door area @ Rs 10914.07 / sqm of door area				Rs 22919.55
16	22.23.1	<p>Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservoir, sewage & water treatment plant, tunnels/ subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the engineer in-charge. The product performance shall carry guarantee for 10 years against any leakage. For vertical surface two coats @ 0.70 kg per sqm</p>				
	tank walls	1	10.200	3.020		30.804
	walls	8	5.000	3.020		120.800
		Total Quantity				151.604 sqm
		Total Deducted Quantity				0.000 sqm
		Net Total Quantity				151.604 sqm
		Say 151.604 sqm @ Rs 645.65 / sqm				Rs 97883.12
17	22.23.2	<p>Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservoir, sewage & water treatment plant, tunnels/ subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the engineer in-charge. The product performance shall carry guarantee for 10 years against any leakage. For horizontal surface one coat @ 1.10 kg per sqm.</p>				
	floor	1	10.200	5.000		51.000
		Total Quantity				51.000 sqm
		Total Deducted Quantity				0.000 sqm

	Net Total Quantity						51.000 sqm	
	Say 51.000 sqm @ Rs 499.79 / sqm						Rs 25489.29	
18	13.4.1 12 mm cement plaster of mix:1:4 (1 cement : 4 coarse sand)							
	inside							
	inside tank	2	10.200	3.600			73.440	
		8	5.000	3.600			144.000	
	floor	1	10.200	5.000			51.000	
	pump room	2	10.800	3.600			77.760	
		2	2.800	3.600			20.160	
		2	10.800	3.600			77.760	
	outside							
		2	11.500	3.750			86.250	
		2	8.610	3.750			64.575	
	deductios							
	d	2	1.000	2.100			-4.200	
	w2	2	1.500	1.500			-4.500	
	w3	2	1.000	1.500			-3.000	
	Total Quantity						594.945 sqm	
	Total Deducted Quantity						-11.700 sqm	
	Net Total Quantity						583.245 sqm	
	Say 583.245 sqm @ Rs 249.45 / sqm						Rs 145490.47	
19	od249322/2019_2020 Supply and fixing double sealed Ductile Iron manhole covers of size 900x600 mm with frames (Medium duty)							
		4					4.000	
	Total Quantity						4.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						4.000 each	
	Say 4.000 each @ Rs 19744.74 / each						Rs 78978.96	
SI No	Description	No	L	B	D	CF	Quantity	Remark
4 FRONT GATE WITH SECURITY CABIN CIVIL WORKS								

1	2.6.1 Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed.All kinds of soil					8.16	8.160	
		1						
						Total Quantity	8.160 cum	
						Total Deducted Quantity	0.000 cum	
						Net Total Quantity	8.160 cum	
						Say 8.160 cum @ Rs 173.72 / cum	Rs 1417.56	
2	2.25 Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.					4.2	4.200	
		1						
						Total Quantity	4.200 cum	
						Total Deducted Quantity	0.000 cum	
						Net Total Quantity	4.200 cum	
						Say 4.200 cum @ Rs 173.45 / cum	Rs 728.49	
3	4.1.8 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)					1.17	1.170	
		1						
						Total Quantity	1.170 cum	
						Total Deducted Quantity	0.000 cum	
						Net Total Quantity	1.170 cum	
						Say 1.170 cum @ Rs 6176.71 / cum	Rs 7226.75	
4	4.3.1 Centering and shuttering including strutting, propping etc. and removal of form work for:Foundations, footings, bases for columns					14.82	14.820	
		1						
						Total Quantity	14.820 sqm	
						Total Deducted Quantity	0.000 sqm	
						Net Total Quantity	14.820 sqm	
						Say 14.820 sqm @ Rs 267.52 / sqm	Rs 3964.65	

5	4.11 Providing and laying damp-proof course 50 mm thick with cement concrete 1:2:4(1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).		1			4.56	4.560	
		Total Quantity					4.560 sqm	
		Total Deducted Quantity					0.000 sqm	
		Net Total Quantity					4.560 sqm	
		Say 4.560 sqm @ Rs 441.72 / sqm					Rs 2014.24	
6	5.9.3 Centering and shuttering including strutting, etc. and removal of form for:Suspended floors, roofs, landings, balconies and access platform		1			12.0	12.000	
		Total Quantity					12.000 sqm	
		Total Deducted Quantity					0.000 sqm	
		Net Total Quantity					12.000 sqm	
		Say 12.000 sqm @ Rs 582.48 / sqm					Rs 6989.76	
7	5.9.5 Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth beams, girders bressumers and cantilevers		1			3.75	3.750	
		Total Quantity					3.750 sqm	
		Total Deducted Quantity					0.000 sqm	
		Net Total Quantity					3.750 sqm	
		Say 3.750 sqm @ Rs 472.96 / sqm					Rs 1773.60	
8	5.9.16.1 Centering and shuttering including strutting, etc. and removal of form for:Edges of slabs and breaks in floors and wallsUnder 20 cm wide		1			15.2	15.200	
		Total Quantity					15.200 metre	
		Total Deducted Quantity					0.000 metre	
		Net Total Quantity					15.200 metre	
		Say 15.200 metre @ Rs 168.55 / metre					Rs 2561.96	
9	5.22.6 Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - Mechanically Treated bars of grade Fe-500D or more		1			243.0	243.000	

						Total Quantity	243.000 kilogram
						Total Deducted Quantity	0.000 kilogram
						Net Total Quantity	243.000 kilogram
						Say 243.000 kilogram @ Rs 78.07 / kilogram	Rs 18971.01
10	5.33.2	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer - in-charge. Note:- Cement content considered in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is payable or recoverable separately. All work above plinth level upto floor V level					
		1				3.75	3.750
						Total Quantity	3.750 cum
						Total Deducted Quantity	0.000 cum
						Net Total Quantity	3.750 cum
						Say 3.750 cum @ Rs 9999.99 / cum	Rs 37499.96
11	7.1.1	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: Cement mortar 1:6 (1 cement : 6 coarse sand)					
		1				6.99	6.990
						Total Quantity	6.990 cum
						Total Deducted Quantity	0.000 cum
						Net Total Quantity	6.990 cum
						Say 6.990 cum @ Rs 5470.10 / cum	Rs 38236.00
12	50.6.1.8	Solid block masonry using pre cast solid blocks (Factory made) of size 40x20x15cm or nearest available size confirming to IS 2185 part I of 1979 for super structure up to floor two level with thickness 15cm in: CM 1:6 (1 cement : 6 coarse sand etc complete					
		1				7.12	7.120
						Total Quantity	7.120 cum
						Total Deducted Quantity	0.000 cum
						Net Total Quantity	7.120 cum
						Say 7.120 cum @ Rs 5868.04 / cum	Rs 41780.44
13	13.4.1						

	12 mm cement plaster of mix:1:4 (1 cement : 4 coarse sand)							
		1				33.66	33.660	
	Total Quantity						33.660 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						33.660 sqm	
	Say 33.660 sqm @ Rs 249.45 / sqm						Rs 8396.49	
14	13.4.2 12 mm cement plaster of mix:1:6 (1 cement : 6 coarse sand)							
		1				58.6	58.600	
	Total Quantity						58.600 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						58.600 sqm	
	Say 58.600 sqm @ Rs 232.07 / sqm						Rs 13599.30	
15	13.16.1 6 mm cement plaster of mix:1:3 (1 cement : 3 fine sand)							
		1				12.0	12.000	
	Total Quantity						12.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						12.000 sqm	
	Say 12.000 sqm @ Rs 198.34 / sqm						Rs 2380.08	
16	11.41.2 Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20 mm thick cement mortar 1:4(1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600 x 600 mm.							
		1				12.0	12.000	
	Total Quantity						12.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						12.000 sqm	
	Say 12.000 sqm @ Rs 1543.99 / sqm						Rs 18527.88	
17	13.43.1 Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:Water thinnable cement primer							
		1				115.06	115.060	
	Total Quantity						115.060 sqm	

						Total Deducted Quantity	0.000 sqm
						Net Total Quantity	115.060 sqm
						Say 115.060 sqm @ Rs 50.97 / sqm	Rs 5864.61
18	13.82.2	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture including applying additional coats wherever required, to achieve even shade and colour.Two coats					
		1				115.06	115.060
						Total Quantity	115.060 sqm
						Total Deducted Quantity	0.000 sqm
						Net Total Quantity	115.060 sqm
						Say 115.060 sqm @ Rs 101.93 / sqm	Rs 11728.07
19	13.62.1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture .					
		1				55.6	55.600
						Total Quantity	55.600 sqm
						Total Deducted Quantity	0.000 sqm
						Net Total Quantity	55.600 sqm
						Say 55.600 sqm @ Rs 154.90 / sqm	Rs 8612.44
20	9.48.2	Providing and fixing M.S. Grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.Fixed to openings/ wooden frames with rawl plugs screws etc					
		1				32.4	32.400
						Total Quantity	32.400 kg
						Total Deducted Quantity	0.000 kg
						Net Total Quantity	32.400 kg
						Say 32.400 kg @ Rs 155.10 / kg	Rs 5025.24
21	9.147.5	Providing and fixing factory made uPVC white colour casement/casement cumfixed glazed windows comprising of uPVC multi-chambered frame, sash andmullion (where ever required) extruded profiles duly reinforced with 1.60 +/- 0.2mm thick galvanized mild steel section made from roll forming process of requiredlength (shape & size according to uPVC profile), uPVC extruded glazing beads ofappropriate dimension, EPDM gasket, stainless steel (SS 304 grade) frictionhinges, zinc alloy (white powder coated) casement handles, G.I fasteners 100 x 8mm size for fixing frame to finished wall, plastic packers, plastic caps andnecessary stainless steel screws etc. Profile of frame & sash shall be mitred cutand fusion					

	welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately) Note: For uPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. Casement window double panels with S.S. friction hinges (350 x 19 x 1.9 mm) made of (big series) frame 67 x 60 mm & sash / mullion 67 x 80 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead/ double glazing bead of appropriate dimension. (Area of window above 1.50 sqm).							
		1				3.24	3.240	
	Total Quantity						3.240 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						3.240 sqm	
	Say 3.240 sqm @ Rs 11549.15 / sqm						Rs 37419.25	
22	21.3.2 Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer - in -Charge. (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 5.50 mm thickness							
		1			1.000		1.000	
	Total Quantity						1.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						1.000 sqm	
	Say 1.000 sqm @ Rs 1384.75 / sqm						Rs 1384.75	
23	od246003/2019_2020 Supply and fix fully finished Pre Hung Door:-Both side Veneered (Sapeli/ Beech /RC Walnut/RC Teak etc) vertical grains Flush door with matching Veneer Wrapped Engineered wood Jamb (Frame) with front side Architraves and other side Tackers, all with specialised Lacquer Polish. Door of 35 mm thick with 4 side PVC Lipping / Lock Hole Boring (using mortise lock) / Hinge Rebate cutting (4 Nos.) /Extruded Sauerland core / Honey comb core filling. as per drawing and agreed schedule of rates inclusive of all applicable taxes to the satisfaction of site Engineer in charge. The above rate included all fixing and fitting lock, hinges, hardware items etc. (Jacsons or approved equivalent)							
		1		1.000			1.000	
	Total Quantity						1.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						1.000 sqm	
	Say 1.000 sqm @ Rs 9251.26 / sqm						Rs 9251.26	
24	10.2 Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including							

	cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.							
		1				941.0	941.000	
	Total Quantity						941.000 kg	
	Total Deducted Quantity						0.000 kg	
	Net Total Quantity						941.000 kg	
	Say 941.000 kg @ Rs 93.31 / kg						Rs 87804.71	
25	<p>25.7 Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building , for all heights and all levels etc. including:a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design.b) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc.c) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium item.s The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete, as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminium Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two decimal places.</p>							
		1				42.4	42.400	
	Total Quantity						42.400 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						42.400 sqm	
	Say 42.400 sqm @ Rs 4697.76 / sqm						Rs 199185.02	
SI No	Description	No	L	B	D	CF	Quantity	Remark
5 COMPOUND WALL								

1	2.6.1 Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed.All kinds of soil							
	Earth work in excavation							
	Earth work in excavation	1	25.200				25.200	
	Total Quantity						25.200 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						25.200 cum	
	Say 25.200 cum @ Rs 173.72 / cum						Rs 4377.74	
2	4.1.8 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)							
		1	3.600				3.600	
	Total Quantity						3.600 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						3.600 cum	
	Say 3.600 cum @ Rs 6176.71 / cum						Rs 22236.16	
3	4.3.1 Centering and shuttering including strutting, propping etc. and removal of form work for:Foundations, footings, bases for columns							
		1	4.000				4.000	
	Total Quantity						4.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						4.000 sqm	
	Say 4.000 sqm @ Rs 267.52 / sqm						Rs 1070.08	
4	2.25 Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.							
		1	7.200				7.200	
	Total Quantity						7.200 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						7.200 cum	

	Say 7.200 cum @ Rs 173.45 / cum						Rs 1248.84	
5	4.1.2 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:1/2:3 (cement : 11/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)							
	cement concrete							
	cement concrete	1	1.200				1.200	
	Total Quantity						1.200 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						1.200 cum	
	Say 1.200 cum @ Rs 8171.87 / cum						Rs 9806.24	
6	7.1.1 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:Cement mortar 1:6 (1 cement : 6 coarse sand)							
		1	14.400				14.400	
	Total Quantity						14.400 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						14.400 cum	
	Say 14.400 cum @ Rs 5470.10 / cum						Rs 78769.44	
7	50.6.1.8 Solid block masonry using pre cast solid blocks (Factory made) of size 40x20x15cm or nearest available size confirming to IS 2185 part I of 1979 for super structure up to floor two level with thickness 15cm in: CM 1:6 (1 cement : 6 coarse sand etc complete							
	Solid block masonry							
	Solid block masonry	1	7.860				7.860	
	Total Quantity						7.860 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						7.860 cum	
	Say 7.860 cum @ Rs 5868.04 / cum						Rs 46122.79	
8	13.4.2 12 mm cement plaster of mix:1:6 (1 cement : 6 coarse sand)							
	12 mm cement plaster							
	12 mm cement plaster	1	79.040				79.040	
	Total Quantity						79.040 sqm	
	Total Deducted Quantity						0.000 sqm	

	Net Total Quantity						79.040 sqm	
	Say 79.040 sqm @ Rs 232.07 / sqm						Rs 18342.81	
9	13.43.1 Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:Water thinnable cement primer							
	cement primer							
	cement primer	1	79.040				79.040	
	Total Quantity						79.040 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						79.040 sqm	
	Say 79.040 sqm @ Rs 50.97 / sqm						Rs 4028.67	
10	13.82.2 Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture including applying additional coats wherever required, to achieve even shade and colour.Two coats							
	acrylic emulsion paint							
	acrylic emulsion paint	1	79.040				79.040	
	Total Quantity						79.040 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						79.040 sqm	
	Say 79.040 sqm @ Rs 101.93 / sqm						Rs 8056.55	
11	10.16.1 Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.Hot finished welded type tubes							
	Steel work in built up tubular							
	Steel work in built up tubular	1	148.400				148.400	
	Total Quantity						148.400 kg	
	Total Deducted Quantity						0.000 kg	
	Net Total Quantity						148.400 kg	
	Say 148.400 kg @ Rs 124.48 / kg						Rs 18472.83	
12	13.84.2 Painting with synthetic enamel paint, having VOC (Volatile Organic Compound) content less than 150 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.Two coats							

	synthetic enamel paint,							
	synthetic enamel paint,	1	8.020				8.020	
	Total Quantity						8.020 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						8.020 sqm	
	Say 8.020 sqm @ Rs 103.52 / sqm						Rs 830.23	
13	od242238/2019_2020 Supply and install externally 1st quality 600x300x8mm brick pattern design colour ceramic tile wall cladding, tile shall be laid and fixed to pre- plastered walls in patterns, style and forms of grouting and jointing as directed by engineer using approved tile adhesive materials and pointed with approved tile joint filler matching the colour of tiles.							
		1			1.000		1.000	
	Total Quantity						1.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						1.000 sqm	
	Say 1.000 sqm @ Rs 1170.64 / sqm						Rs 1170.64	
Sl No	Description	No	L	B	D	CF	Quantity	Remark
6 ROADS AND ANCILLARY WORKS								
1	16.1 Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with lead upto 50 metres.							
	Road area	1	1261.000				1261.000	LENGTH = AREA
	Parking area	1	181.000				181.000	LENGTH = AREA
	DED. EXISTING ROAD AREA	-1	239.000				-239.000	LENGTH = AREA
	Total Quantity						1203.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						1203.000 sqm	
	Say 1203.000 sqm @ Rs 124.27 / sqm						Rs 149496.81	
2	16.78.3 Construction of granular sub- base by Providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, Carriage of mixed material by tippers to work site, for all leads							

	<p>& lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in- Charge. With material conforming to Grade - III (size range 26.5 mm to 0.075 mm) having CBR Value - 20</p>							
	Road area	1	1261.000		0.100		126.101	LENGTH = AREA
	Parking area	1	181.000		0.100		18.100	LENGTH = AREA
	DED. EXISTING ROAD AREA	-1	239.000		0.100		-23.900	LENGTH = AREA
	Total Quantity						120.301 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						120.301 cum	
	Say 120.301 cum @ Rs 2664.12 / cum						Rs 320496.30	
3	<p>16.79 Providing , laying spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in mechanical mix plant, carriage of mixed material by tipper to site, for all leads & lifts, laying in uniform layers with mechanical paver finisher in sub - base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specifications and directions of Engineer - in- Charge.</p>							
	Road area	1	1261.000		0.150		189.150	LENGTH = AREA
	Parking area	1	181.000		0.150		27.150	LENGTH = AREA
	DED. EXISTING ROAD AREA	-1	239.000		0.150		-35.850	LENGTH = AREA
	Total Quantity						180.450 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						180.450 cum	
	Say 180.450 cum @ Rs 2941.01 / cum						Rs 530705.25	
4	<p>51.16.PC.1pb Primer Coat - Bitumen Emulsion (SS-1) - Using Packed Bitumen Rates Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechanical means as per Technical Specification Clause 502 (low porosity).</p>							
	Road area	1	1261.000				1261.000	LENGTH = AREA

	Parking area	1	181.000				181.000	LENGTH = AREA
	Total Quantity						1442.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						1442.000 sqm	
	Say 1442.000 sqm @ Rs 61.75 / sqm						Rs 89043.50	
5	od16668/2019_2020 2.5 cm premix carpet surfacing with 2.25 cum and 1.12 cum of stone chippings of 13.2 mm and 11.2 mm size respectively per 100 sqm and 52 kg and 56 kg of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately): With paving Asphalt grade VG - 10 heated and then mixed with solvent at the rate of 70 grams per kg of asphalt (DSR ITEM NO.16.33.1)							
	Road area	1	1261.000				1261.000	LENGTH = AREA
	Parking area	1	181.000				181.000	LENGTH = AREA
	Total Quantity						1442.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						1442.000 sqm	
	Say 1442.000 sqm @ Rs 233.96 / sqm						Rs 337370.32	
6	51.16.31.1.2 Tack Coat - RS Bitumen Emulsion - On bituminous surface @ 0.25 kg /sqm Providing and applying tack coat using bitumen emulsion conforming to IS : 8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom. 1. With Rapid Setting Bitumen Emulsion 2. On bituminous surface @ 0.25 kg /sqm							
	Road area	1	1261.000				1261.000	LENGTH = AREA
	Parking area	1	181.000				181.000	LENGTH = AREA
	Total Quantity						1442.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						1442.000 sqm	
	Say 1442.000 sqm @ Rs 11.44 / sqm						Rs 16496.48	
7	od16679/2019_2020 Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade VG -10 bitumen per cum of fine aggregate and 0.60							

	cum of fine aggregate per 100 sqm of road surface, including rolling and finishing with road roller all complete.(DSR ITEM NO 16.40)							
	Road area	1	1261.000				1261.000	LENGTH = AREA
	Parking area	1	181.000				181.000	LENGTH = AREA
	Total Quantity						1442.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						1442.000 sqm	
	Say 1442.000 sqm @ Rs 82.06 / sqm						Rs 118330.52	
8	od16690/2019_2020 Providing and laying average 100 mm thick sub grade of compacted bed of 20 mm thick nominal size stone aggregate mixed with sand Zone V, including spreading, well ramming, consolidating and finishing smooth etc. all complete as per direction of Engineer-in-charge.							
	foot path	1	225.000	1.000			225.000	
	Total Quantity						225.000 sqm	
	Total Deducted Quantity						0.000 sqm	
	Net Total Quantity						225.000 sqm	
	Say 225.000 sqm @ Rs 270.46 / sqm						Rs 60853.50	
9	16.42 Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete							
	FOOT PATH	1	225.000	1.000	0.100		22.500	
	Total Quantity						22.500 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						22.500 cum	
	Say 22.500 cum @ Rs 7591.39 / cum						Rs 170806.28	
10	16.45 Providing and fixing in position pre- moulded joint filler in expansion joints.							
		1	7.000	1.000	15.000		105.000	
	Total Quantity						105.000 per cm depth per cm width per meter length	
	Total Deducted Quantity						0.000 per cm depth per cm width per meter length	

		Net Total Quantity					105.000 per cm depth per cm width per meter length
	Say 105.000 per cm depth per cm width per meter length @ Rs 3.03 / per cm depth per cm width per meter length						Rs 318.15
11	16.90	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.					
		1	225.000	1.000			225.000
	Total Quantity						225.000 sqm
	Total Deducted Quantity						0.000 sqm
	Net Total Quantity						225.000 sqm
	Say 225.000 sqm @ Rs 2000.61 / sqm						Rs 450137.25
12	16.69	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 5 mm), 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)					
		2	225.000		0.075		33.750 DEPTH = AREA CR.SEC. OF KERB
	Total Quantity						33.750 cum
	Total Deducted Quantity						0.000 cum
	Net Total Quantity						33.750 cum
	Say 33.750 cum @ Rs 6913.95 / cum						Rs 233345.81
13	od16746/2019_2020	two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces					
		2	225.000		0.200		90.000 DEPTH = GIRTH OF PAINTING AREA
	Total Quantity						90.000 sqm

								Total Deducted Quantity	0.000 sqm
								Net Total Quantity	90.000 sqm
								Say 90.000 sqm @ Rs 93.43 / sqm	Rs 8408.70
14	od16761/2019_2020 Providing and fixing PVC pipe pieces in weep holes by hacking, jointing and make good, 110 mm pipe 4 kgf/cm ²								
		96	0.110						10.560
								Total Quantity	10.560 metre
								Total Deducted Quantity	0.000 metre
								Net Total Quantity	10.560 metre
								Say 10.560 metre @ Rs 223.20 / metre	Rs 2356.99
15	od249329/2019_2020 Construct foundation for lighting pole using M30 concrete of overall size 65x65x160 cm and 4 nos M20x75cm long anchor bolt set in concrete using 4mm thick anchor plate as per the drawing and specification.								
		29							29.000
								Total Quantity	29.000 each
								Total Deducted Quantity	0.000 each
								Net Total Quantity	29.000 each
								Say 29.000 each @ Rs 10684.23 / each	Rs 309842.67
16	od16777/2019_2020 Construct RC drain using 1:1.5:3 mix wall and base 10cm thick of average inside dimensions 40cm wide x 60cm deep covered with 10cm (1:1.5:3) mix precast RC slab etc as per drawing and specification								
		1	192.000						192.000
								Total Quantity	192.000 metre
								Total Deducted Quantity	0.000 metre
								Net Total Quantity	192.000 metre
								Say 192.000 metre @ Rs 5627.16 / metre	Rs 1080414.72
SI No	Description	No	L	B	D	CF	Quantity	Remark	
7 LAND DEVELOPMENT									
1	2.32 Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.								
		1	3700.000						3700.000
								Total Quantity	3700.000 sqm

		Total Deducted Quantity					0.000 sqm	
		Net Total Quantity					3700.000 sqm	
		Say 3700.000 sqm @ Rs 5.03 / sqm					Rs 18611.00	
2	2.31	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	2450.000				2450.000	
		Total Quantity					2450.000 sqm	
		Total Deducted Quantity					0.000 sqm	
		Net Total Quantity					2450.000 sqm	
		Say 2450.000 sqm @ Rs 9.93 / sqm					Rs 24328.50	
3	2.2.1	Earth work in rough excavation, banking excavated earth in layers not exceeding 20 cm in depth, breaking clods, watering, rolling each layer with 1/2 tonne roller or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up in embankments for roads, flood banks, marginal banks and guide banks or filling up ground depressions, lead up to 50 m and lift up to 1.5 m:All kinds of soil						
		1	450.000				450.000	
		Total Quantity					450.000 cum	
		Total Deducted Quantity					0.000 cum	
		Net Total Quantity					450.000 cum	
		Say 450.000 cum @ Rs 590.20 / cum					Rs 265590.00	
4	2.28.1	Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m.All kinds of soil						
		1	3700.000				3700.000	
		Total Quantity					3700.000 sqm	
		Total Deducted Quantity					0.000 sqm	
		Net Total Quantity					3700.000 sqm	
		Say 3700.000 sqm @ Rs 19.24 / sqm					Rs 71188.00	
SI No	Description	No	L	B	D	CF	Quantity	Remark
8 EXTERNAL WATER SUPPLY								
1	50.18.9.6.1	Providing and fixing PVC pipes includings jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 50 mm dia 10Kg/cm2						
		1	66.000				66.000	

							Total Quantity	66.000 metre
							Total Deducted Quantity	0.000 metre
							Net Total Quantity	66.000 metre
							Say 66.000 metre @ Rs 229.98 / metre	Rs 15178.68
2	50.18.9.4.1 Providing and fixing PVC pipes includings jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.32 mm dia 10.Kgf/cm2							
	well to oht	1	126.000					126.000
							Total Quantity	126.000 metre
							Total Deducted Quantity	0.000 metre
							Net Total Quantity	126.000 metre
							Say 126.000 metre @ Rs 188.73 / metre	Rs 23779.98
3	50.18.9.5.1 Providing and fixing PVC pipes includings jointing of pipes with one step PVC solvent cement, trenching refilling & testing of joints complete as per direction of Engineer in Charge 40 mm dia 10Kgf/cm2							
		1	66.000					66.000
							Total Quantity	66.000 metre
							Total Deducted Quantity	0.000 metre
							Net Total Quantity	66.000 metre
							Say 66.000 metre @ Rs 221.98 / metre	Rs 14650.68
4	50.18.9.14.1 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 32 mm dia 10 Kgf/cm2 - External work- Exposed on wall							
	well pump to old oht	1	18.000					18.000
							Total Quantity	18.000 metre
							Total Deducted Quantity	0.000 metre
							Net Total Quantity	18.000 metre
							Say 18.000 metre @ Rs 250.44 / metre	Rs 4507.92
5	50.18.9.16.1 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 50 mm dia 10Kgf/cm2 - External work - Exposed on wall							
	ug tank to new oht	1	19.000					19.000
							Total Quantity	19.000 metre
							Total Deducted Quantity	0.000 metre

	boreHorizontal								
		4					4.000		
		Total Quantity					4.000	each	
		Total Deducted Quantity					0.000	each	
		Net Total Quantity					4.000	each	
		Say 4.000 each @ Rs 566.13 / each					Rs 2264.52		
11	18.19.3.1 Providing and fixing gun metal non-return valve of approved quality (screwed end):40 mm nominal boreHorizontal								
		4					4.000		
		Total Quantity					4.000	each	
		Total Deducted Quantity					0.000	each	
		Net Total Quantity					4.000	each	
		Say 4.000 each @ Rs 941.86 / each					Rs 3767.44		
12	od249330/2019_2020 Supply, fixing, testing , commissioning 65mm dia Butterfly valve (Manual) with CI body SS disk, Nitrile rubber seal and O-ring P16 pressure rating for water circulation as specified.								
		4					4.000		
		Total Quantity					4.000	each	
		Total Deducted Quantity					0.000	each	
		Net Total Quantity					4.000	each	
		Say 4.000 each @ Rs 3898.40 / each					Rs 15593.60		
13	od249331/2019_2020 Supply, fixing, testing , commissioning 80mm dia Butterfly valve (Manual) with CI body SS disk, Nitrile rubber seal and O-ring P16 pressure rating for water circulation as specified.								
		2					2.000		
		Total Quantity					2.000	each	
		Total Deducted Quantity					0.000	each	
		Net Total Quantity					2.000	each	
		Say 2.000 each @ Rs 4242.78 / each					Rs 8485.56		
14	18.32.1 Constructing masonry chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for stop cock, with C.I. surface box 100x100x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand: 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand)								

	12 mm thick, finished with a floating coat of neat cement complete as per standard design:With common burnt clay F.P.S (non modular) bricks of class designation 7.5							
		8					8.000	
	Total Quantity						8.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						8.000 each	
	Say 8.000 each @ Rs 1648.75 / each						Rs 13190.00	
15	od16656/2019_2020 Extra over for Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all - round underground PVC pipes.							
	75MM DIA	1	262.000	0.0462			12.105	
	63	1	96.000	0.0422			4.052	
	50	1	66.000	0.038			2.508	
	40	1	322+66	0.038			14.744	
	Total Quantity						33.409 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						33.409 cum	
	Say 33.409 cum @ Rs 5805.55 / cum						Rs 193957.62	
16	od16771/2019_2020 Supply installation testing and commissioning of Pentair Vessales make or approved equivalent water treatment plant 6000 LPH capacity with Pressure Sand filter, Activated Carbon filter, Float switches 2 nos, Filter feed pump (2000 lph, 20-25 m head), chemical dosing pump ((0-10) lph with all accessories complete as per raw water quality and the direction of engineer in charge (Motor make CG or Kirloskar)							
		1					1.000	
	Total Quantity						1.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						1.000 each	
	Say 1.000 each @ Rs 292684.22 / each						Rs 292684.22	
17	od16772/2019_2020 Supply ,Installation testing and commissioning of Kirloskar make (KOSM-0516+) or approved equivalent 3 PHASE ,average 10m head 0.70 LPS capacity submersible pump including all accessories.							
		4					4.000	
	Total Quantity						4.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						4.000 each	
	Say 4.000 each @ Rs 14519.85 / each						Rs 58079.40	

18	od16774/2019_2020								
	Supply ,Installation testing and commissioning of Kirloskar make Transfer pump 3HP, 3 phase ,18m head 2500LPH capacity including all accessories.								
		2					2.000		
	Total Quantity						2.000	each	
	Total Deducted Quantity						0.000	each	
	Net Total Quantity						2.000	each	
	Say 2.000 each @ Rs 16067.18 / each						Rs 32134.36		
SI No	Description	No	L	B	D	CF	Quantity	Remark	
9 EXTERNAL SEWERAGE SYSTEM									
1	50.18.9.10.1								
	Providing and fixing PVC pipes includings jointing of pipes with one step pvc solvent cement, trenching , refilling & testing of joints complete as per direction of Engineer in Charge. 150 mm dia 6 Kgf/cm2								
		1	192.000				192.000		
	Total Quantity						192.000	metre	
	Total Deducted Quantity						0.000	metre	
	Net Total Quantity						192.000	metre	
	Say 192.000 metre @ Rs 814.55 / metre						Rs 156393.60		
2	50.18.9.9.1								
	Providing and fixing PVC pipes includings jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of Joints complete as per direction of engineer in charge.110 mm dia 6Kgf/cm2								
		1	18.000				18.000		
	Total Quantity						18.000	metre	
	Total Deducted Quantity						0.000	metre	
	Net Total Quantity						18.000	metre	
	Say 18.000 metre @ Rs 437.70 / metre						Rs 7878.60		
3	19.7.1.2								
	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size,) inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design:Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weigh of cover 23 kg and weight of frame 15 kg):With Sewer bricks conforming to IS : 4885								
		7					7.000		

							Total Deducted Quantity	0.000 each
							Net Total Quantity	6.000 each
							Say 6.000 each @ Rs 40930.31 / each	Rs 245581.86
Sl No	Description	No	L	B	D	CF	Quantity	Remark
10 RAIN WATER DRAINAGE								
1	50.18.9.10.1 Providing and fixing PVC pipes including jointing of pipes with one step pvc solvent cement, trenching , refilling & testing of joints complete as per direction of Engineer in Charge. 150 mm dia 6 Kgf/cm2							
		1	84.000				84.000	
							Total Quantity	84.000 metre
							Total Deducted Quantity	0.000 metre
							Net Total Quantity	84.000 metre
							Say 84.000 metre @ Rs 814.55 / metre	Rs 68422.20
2	19.7.1.1 Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size,) inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design:Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weigh of cover 23 kg and weight of frame 15 kg):With common burnt clay F.P.S. (non modular) bricks of class designation 7.5							
		9					9.000	
							Total Quantity	9.000 each
							Total Deducted Quantity	0.000 each
							Net Total Quantity	9.000 each
							Say 9.000 each @ Rs 11909.01 / each	Rs 107181.09
3	19.8.1.1 Extra for depth for manholesSize 90x80 cmWith common burnt clay F.P.S. (non modular) bricks of class designation 7.5							
		9	0.150				1.350	
							Total Quantity	1.350 metre
							Total Deducted Quantity	0.000 metre
							Net Total Quantity	1.350 metre
							Say 1.350 metre @ Rs 7887.66 / metre	Rs 10648.34
4	od16656/2019_2020							

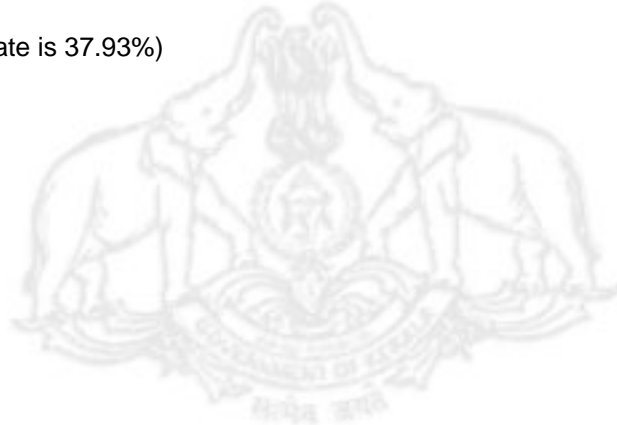
	Extra over for Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all - round underground PVC pipes.							
	160mm dia	1	84.000	0.076			6.384	
	Total Quantity						6.384 cum	
	Total Deducted Quantity						0.000 cum	
	Net Total Quantity						6.384 cum	
	Say 6.384 cum @ Rs 5805.55 / cum						Rs 37062.63	
5	od16667/2019_2020 Supply ,Installation testing and commissioning of Kirloskar make model KOS 527+ or approved equivalent 5HP, 3 phase ,18m head 13.5 LPS capacity submersible pump including all accessories.							
		2					2.000	
	Total Quantity						2.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						2.000 each	
	Say 2.000 each @ Rs 26673.21 / each						Rs 53346.42	
6	od16675/2019_2020 Supply all material and construct RCC rain water filtration tank cum collection tank of overall size 5.1x2.65x1.60m using 1:1.5:3 concrete mix etc. all complete as per the drawing and specification.							
		1					1.000	
	Total Quantity						1.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						1.000 each	
	Say 1.000 each @ Rs 229683.47 / each						Rs 229683.47	
Sl No	Description	No	L	B	D	CF	Quantity	Remark
11 SIGNAGE AND BOARDS								
1	od249604/2019_2020 Providing and fixing of Advance Direction / Way finding / Reassurance Sign board of size 1000 mm x 1500 mm made out of Type-XI encapsulated lens type retro reflective sheeting wide. Base Sheeting shall be of White Color type IV class B retro reflective sheeting fixed over 2 mm thick Aluminium Composite Material sheet with area exceeding 0.9 sqm fixed over back support frame of M.S.Angle 35 x 35 x 5 mm all round mounted on two 50 mm dia MS Pipe with clear height of not less than 2.1 m from the ground level to the bottom of the board as per approved drawings. The sign post should be painted with one coat of red oxide paint and two coats of 1 st quality synthetic enamel paint Black & white colour with bands of 30 cm height. The sign post shall be firmly fixed in to the ground by means of properly designed foundation with M15 grade concrete size 450mm x 450mmx 600 mm, including cost,conveyance of all materials, equipment,machinery and labour with all leads and lift,loading charges necessary for satisfactory completion of the work as directed by Engineer in-Charge.							
	In entrance	2					2.000	

	Total Quantity						2.000 each
	Total Deducted Quantity						0.000 each
	Net Total Quantity						2.000 each
	Say 2.000 each @ Rs 11770.64 / each						Rs 23541.28
2	od249605/2019_2020 Supply and fixing sticker type signage at site (on door or similar locations) in proper line & level. The signage letters shall be made with premium quality vinyl sheet of approved colour, pasted on "3M" make self-adhesive film of approved colour, including supply of all material labour etc. required for proper completion of work. Before making the signage text & font of letters in best fit size will be set in computer so as to give aesthetic look as per sample available with ITD						
	For class roms	14	35.000	7.600			3724.000
	Workshops	18	35.000	7.600			4788.000
	Total Quantity						8512.000 sqcm
	Total Deducted Quantity						0.000 sqcm
	Net Total Quantity						8512.000 sqcm
	Say 8512.000 sqcm @ Rs 0.69 / sqcm						Rs 5873.28
3	od249606/2019_2020 Supply and fixing bilingual signage in English. The signage letters will be made with premium quality vinyl sheet of approved colour, pasted on 3mm thick aluminium composite panel backing. The signage will be either fixed on the wall with the screws & double tape or hanged from the false ceiling with the help of hooks & chains complete work.						
	Administrative area	15	40.600	10.200			6211.800
		6	50.800	20.300			6187.441
	Total Quantity						12399.241 sqcm
	Total Deducted Quantity						0.000 sqcm
	Net Total Quantity						12399.241 sqcm
	Say 12399.241 sqcm @ Rs 0.70 / sqcm						Rs 8679.47
4	od249607/2019_2020 Supply & fixing 5 mm thick aluminum compressed Panel (ACP) sheet in the required size for building name signage. The sheet will be cut into size as per the size of signage to be fixed in position (Stone façade, grit wash, gypsum board etc.) with screws & tape including s/o all material labour T&P etc. required for proper completion of work.						
	For each buildings	8	100.000	30.000			24000.000
	Total Quantity						24000.000 sqcm
	Total Deducted Quantity						0.000 sqcm
	Net Total Quantity						24000.000 sqcm
	Say 24000.000 sqcm @ Rs 1.22 / sqcm						Rs 29280.00

5	od249608/2019_2020 Supply & fixing stainless steel (SS) letters made with SS-304 grade 20 gauge sheet as per the approved size & shade including fixing on ACP sheet in required height line & level including s/o all T&P etc. required for proper completion of work. Before making the letters the font & size will be got approved from ITD.							
	ITI BUILDING NAME	8	100.000		30.000	0.9	21600.000	
	Total Quantity						21600.000 sqcm	
	Total Deducted Quantity						0.000 sqcm	
	Net Total Quantity						21600.000 sqcm	
	Say 21600.000 sqcm @ Rs 1.60 / sqcm						Rs 34560.00	
6	od249609/2019_2020 Supply and fixing symbol signage such as No. Smoking, No Spitting, Drinking Water etc. signage of standard sizes as per conventional design/ colour code on 3 mm thick aluminium composite panel. The signage will be either fixed on the wall with the help of screws & double tape or hanged from the false ceiling with the help of chain & screws etc. complete work.							
		12	35.000		7.600		3192.000	
	Total Quantity						3192.000 sqcm	
	Total Deducted Quantity						0.000 sqcm	
	Net Total Quantity						3192.000 sqcm	
	Say 3192.000 sqcm @ Rs 0.69 / sqcm						Rs 2202.48	
7	od249610/2019_2020 Printing of floor plans on approx. A2 size poster sheet with indelible ink framing the same in 3mm thick acrylic sheet and 1" studs complete. The floor plans will be fixed on the wall with the help of screws and double tape etc. to give neat & finished look							
	Admin building	3					3.000	
	New building	2					2.000	
	Total Quantity						5.000 each	
	Total Deducted Quantity						0.000 each	
	Net Total Quantity						5.000 each	
	Say 5.000 each @ Rs 1884.96 / each						Rs 9424.80	
SI No	Description	No	L	B	D	CF	Quantity	Remark
12 ANNEXURE 1 : FURNITURE FOR MAIN BUILDING AND EXISTING CLASS ROOMS (EST NO :2020/2629)								
Lump-Sum Total						Rs 4956086.00		
SI No	Description	No	L	B	D	CF	Quantity	
Remark	13 ANNEXURE 2 : ELECTRICAL, ELV, HVAC AND FIRE FIGHTING WORKS (EST NO:20202625)							
Lump-Sum Total						Rs 10370216.00		
SI No	Description	No	L	B	D	CF	Quantity	

Remark	14 CONTINGENCIES	
	Lump-Sum Total	Rs 521901.00
	Provision for GST payments (in %) @	12.0%
	Amount reserved for GST payments	8164598.66
	Total	76202920.66
	Lumpsum for round off	79.34
	TOTAL Rs 76203000.00	
	Rounded Total Rs 7,62,03,000	
	Rupees Seven Crore Sixty Two Lakh Three Thousand Only	

(Cost Index Applied for this estimate is 37.93%)



Other Engineering Organisations

PRICE