

Contractor :

Date :

PROPOSED AUDITORIUM & MULTIPURPOSE BUILDING FOR ST.ALOYSIUS COLLEGE, GALLE

Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
A1	Ground Floor							
	<u>Demolishing Work</u>							
1.1	Chip and demolishing of existing floor concrete in ground floor	Sq.ft	3,198.38	m2	297.13	875.00	259,988.12	
2.0	<u>Concrete Work</u>							
2.1	50mm thick floor concrete in ground floor	Sq.ft	3,886.74	m2	361.08	1,900.00	686,048.94	
2.3	Reinforced concrete for seminar entrance hall door steps	Cu.ft	177.84	m3	4.98	19,500.00	97,102.69	
	<u>Form work</u>							
2.4	Formwork for seminar entrance hall door steps	Sq.ft	174.00	m2	16.16	1,706.13	27,578.91	
	<u>Reinforcement</u>							
2.5	Reinforcements for entrance Concrete steps	Kg	199.19	Kg	199.19	213.24	42,474.21	
	<u>4' Height Columns Construction - Additionals in Ground Floor</u>							
2.6	Reinforced concrete for 4'-0" height columns	Cu.ft	46.20	m3	1.29	19,500.00	25,224.72	
2.7	Formwork for seminar 4'-0" height columns	Sq.ft	554.53	m2	51.52	1,706.13	87,892.40	
2.8	Demolishing of 4'-0" columns	Nos	26.00	Nos	26.00			

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
3.0	<u>Brick work</u>							
3.1	Brick walls 9" thick brick work set in 1:5 cement and sand mortar	Sq.ft	3,405.91	m2	316.41	4,362.25	1,380,254.32	
4.0	<u>Plastering Work</u>							
4.1	Plinth Plaster							
	20mm thick cement and sand 1:3 plinth plaster finished smooth with coloured cement floating. This plaster is to be carried down to 6" below the finish lower ground floor.	Sq.ft	592.97	m2	55.09	872.45	48,060.58	
4.2	20mm thick plaster in 1:5 cement and sand finished smooth to the walls and columns & beams attached to walls and columns	Sq.ft	4,239.81	m2	393.88	872.45	343,638.80	
4.3	20mm thick Internal plaster in 1:5 cement and sand finished smooth to the slab and beam soffits	Sq.ft	4,766.01	m2	442.76	872.45	386,287.99	
4.4	20mm thick internal plaster in 1:5 cement and sand finished smooth to the slab and beam sides	Sq.ft	843.52	m2	78.36	872.45	68,367.81	
4.5	20mm thick External plaster in 1:5 cement and sand finished semi rough to the slab and beam sides	Sq.ft	3,444.17	m2	319.96			
5.0	<u>Floor Rendering</u>							
5.1	1:3 cement sand Rendering with cement floating at seminar hall	Sq.ft	4,347.31	m2	403.86	1,163.27	469,803.63	
5.2	skirting with 1:3 cement sand motar	Sq.ft	77.81	m2	7.23	1,163.27	8,409.02	

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
5.3	1000 gauge polythene for DPM	Sq.ft	4,425.12	m2	411.09	600.00	246,656.06	
6.0	<u>Painting Work</u>							
6.1	Prepare plastered smooth surfaces of all internal faces of masonry walls /column/Coping and apply minimum two coats of approved interior quality, emulsion paint with one coat of primer and one coat of acrylic filler in Ground Floor	Sq.ft	9,849.34	m2	915.00	920.92	842,644.81	
6.2	External wall painting in Ground floor	Sq.ft	3,444.17	m2	319.96		-	
7.0	<u>Doors & Windows</u>							
7.1	Rate for doors & windows shall include for necessary Ironmongery & locks.	Nos	1.00	Nos	1.00	159,949.31	159,949.31	
7.2	Door type D, 5'-0" x 8'-6" high overall with timber frame & timber door, all complete as per drawings.	Nos	8.00	Nos	8.00	159,949.31	1,279,594.48	
8.0	<u>Interlocking work</u>							
8.1	Interlocking work with quarry dust filling	Sq.ft	1,781.14	m2	165.47	3,000.00	496,403.72	
8.2	Site cleaning around the building for Interlocking arrangement	Item	1.00	Item	1.00			

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
B1	Above First Floor							
9.0	<u>Concrete work</u>							
9.1	Reinforced concrete in column shaft , complete as per specification and detail drawings.	Cu.ft	1,299.91	m3	36.40	19,500.00	709,749.80	
9.2	Reinforced concrete for slabs in balcony level, complete as per specification and detail drawings.	Cu.ft	2,022.30	m3	56.62	19,500.00	1,104,173.27	
9.3	Reinforced concrete in Beams, complete as per specification and detail drawings.	Cu.ft	992.75	m3	27.80	19,500.00	542,044.20	
9.5	Reinforced concrete in inner staircase, complete as per specification and detail drawings.	Cu.ft	284.91	m3	7.98	19,500.00	155,560.47	
9.6	Reinforced concrete in Lintols, complete as per specification and detail drawings.	Cu.ft	165.88	m3	4.64	19,500.00	90,567.89	
10.0	<u>Form work</u>							
	All Formwork shall be properly designed and should be sufficiently strong and rigid							
10.1	Columns above first floor	Sq.ft	3,337.10	m2	310.02	1,706.13	528,928.60	
10.2	Slabs in Balcony Level	Sq.ft	3,175.99	m2	295.05	1,706.13	503,393.31	
10.3	Beams in M Floor	Sq.ft	2,728.42	m2	253.47	1,706.13	432,452.69	
10.5	Inner Staircase	Sq.ft	428.08	m2	39.77	1,706.13	67,849.81	

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
10.6	Lintols	Sq.ft	442.33	m2	41.09	1,706.13	70,109.71	
11.0	<u>Reinforcement</u>							
11.1	High yield Tor Steel and Mild Steel bar reinforcement steel in columns Shaft complete as per specification and detail drawings.	Kg	3,093.78	Kg	3,093.78	213.24	659,717.90	
11.2	Slabs in Balcony Level	Kg	2,831.21	Kg	2,831.21	213.24	603,727.97	
11.3	Beams in Mid Floor	Kg	1,389.86	Kg	1,389.86	213.24	296,373.09	
11.5	Inner Staircase	Kg	398.87	Kg	398.87	213.24	85,055.68	
11.6	Lintols	Kg	92.89	Kg	92.89	213.24	19,807.89	
12.0	<u>Brick work</u>							
12.1	One brick 9" thick brick work set in 1:5 cement and sand mortar	Sq.ft	7,705.56	m2	715.85	4,362.25	3,122,701.45	
12.2	Half brick thick 4 1/2" brick work set in 1:5 cement and sand mortar	Sq.ft	2,449.35	m2	227.54	4,362.25	992,604.47	
13.0	<u>Plastering work</u>							
13.1	20mm thick plaster in 1:5 cement and sand finished semi-rough to the 9" thick walls, Columns and Beams	Sq.ft	19,898.76	m2	1,848.59	872.45	1,612,806.52	

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
13.2	4 1/2" brick walls plastering	Sq.ft	6,237.44	m2	579.46	872.45	505,548.08	
14.0	<u>Painting work</u>							
14.1	Prepare plastered smooth surfaces of all internal faces of masonry walls /attached column/ RCC wall/Coping and apply minimum two coats of approved interior quality, emulsion paint with one coat of primer and one coat of acrylic filler as per Manufacturer's printed instructions and Engineer's instructions in First Floor	Sq.ft	29,361.55	m2	2,727.69	920.92	2,511,982.16	
15.0	<u>Floor Finishes</u>							
15.1	25mm thick 1:2 cement and sand redering finished smooth with grey cement floating in first floor	Sq.ft	5,304.69	m2	492.81	1,163.27	573,266.00	
15.2	Skirting	Sq.ft	104.50	m2	9.71	1,800.00	17,474.49	
16.00	<u>Tiling Work</u>							
16.1	1'-0" x 2'-0" non slip homogeneous quality floor tiles for Toilets.	Sq.ft	280.00	m2	26.01	1,357.15	35,302.19	
16.2	1'-0" x 2'-0" glazed ceramic wall tiles up to total high from finished floor level of approved colour including borders, corners, insert tiles and plaster corner bending to match with tile etc., such special tiles and backing with 4/5" thick cement and sand 1:3 and pointing with tile grout in toilets in first floor.	Sq.ft	877.00	m2	81.47	1,357.15	110,571.49	

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
17.00	<u>Ceiling Work</u>							
17.1	Acoustic panel suspended ceiling with necessary framework, shall be taped with recommended joint tape, all complete as per drawings	Sq.ft	5,503.77	m2	511.30			
18.0	<u>Roof Work</u>							
18.1	Colourcon cement coloured tile roof and Sealer and water base finish for exposed rafter timber ceiling and mc foil insulation should be above the ceiling with timber frame work consisting of timber wall plates, rafters, hip rafters, collar rafters, purlins, reeapears, ridge plates , valley rafters, timber struts and timber beam, and other timber supporting frame work, main beams and posts whenever necessary (Large sectional timber members have not been measured separately) as per detail drawing of roof plan.	Sq.ft	7,806.31	m2	725.21			
18.2	Roof Plumbing	Item	1.00	Item	1.00			
19.0	<u>Water Proofing</u>							
	Prepare suface & apply cementitious waterproofing system by an approved specialist sub contractor and waterproofing application strictly in accordance with the manufactures specifications							
19.1	To toilet floors	Sq.ft	280.00	m2	26.01			
19.2	To toilet walls	Sq.ft	877.00	m2	81.47			

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20.0	<u>Doors & Windows</u>							
20.1	Rate for doors & windows shall include for necessary Ironmongery & locks.							
20.2	Door type D3, 3'-0" x 7'-0" high overall with timber frame & timber door, all complete as per drawings.	Nos	4.00	Nos	4.00	72,704.23	290,816.92	
20.3	Door type D5, 3'-4" x 7'-0" high overall with timber frame & timber door, all complete as per drawings.	Nos	3.00	Nos	3.00	72,704.23	218,112.69	
20.4	Door type SD, 2'-6" x 7-0" high overall with timber frame & timber door, all complete as per drawings.	Nos	4.00	Nos	4.00	72,704.23	290,816.92	
20.5	Door type DW2, 4'-6" x 8'-6" high overall with timber frame & timber door, all complete as per drawings.	Nos	9.00	Nos	9.00	159,949.31	1,439,543.79	
20.6	Door type DW3, 6'-0" x 7'-0" high overall with timber frame & timber door, all complete as per drawings.	Nos	2.00	Nos	2.00	110,000.00	220,000.00	
20.7	Door type LW, 4'-6" x 5'-6" high overall with timber frame & timber door, all complete as per drawings.	Nos	8.00	Nos	8.00	82,398.13	659,185.04	
20.8	Window type W1, 5'-0" x 5'-6" high overall with timber frame & timber door, all complete as per drawings.	Nos	2.00	Nos	2.00	70,000.00	140,000.00	
20.9	Window type W1a, 5'-0" x 5'-6" high overall with timber frame & timber door, all complete as per drawings.	Nos	2.00	Nos	2.00	70,000.00	140,000.00	
20.10	Window type W2, 6'-0" x 5'-6" high overall with timber frame & timber door, all complete as per drawings.	Nos	2.00	Nos	2.00	60,000.00	120,000.00	

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
C1	<u>Additional Works</u>							
1	<u>Ground Floor to Upper Balcony Columns</u>							
	<u>Excavation</u>							
1.1	Excavation for F3 column pits in ground level except rock requiring blasting part return fill in and rammed surplus disposed as directed.	Cu.ft	1,581.48	m3	44.28	1,250.00	55,351.97	
	<u>Hardcore Filling</u>							
1.2	Approved imported hard earth filling under floor well rammed and consolidated in layers.	Cu.ft	1,535.27	m3	42.99	1,850.00	79,526.82	
	<u>Concrete Work</u>							
1.3	50mm thick, Grade 15 mass concrete in under the column footings, complete as per specification and detail drawings.	Sq.ft	258.20	m2	23.99	16,500.00	395,784.32	
1.4	Reinforced concrete in the column , complete as per specification and detail drawings.	Cu.ft	831.95	m3	23.29	19,500.00	454,245.57	
	<u>FormWork</u>							
1.5	Formwork for sides of columns , complete as per specification and detail drawings.	Sq.ft	1,687.44	m2	156.76	1,706.13	267,458.36	
	<u>Reinforcement</u>							
1.6	Reinforcement in the column , complete as per specification and detail drawings.	Kg	1,164.73	Kg	1,164.73	213.24	248,367.50	

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
2	Newly Proposed Mid Slab above First Floor							
	Concrete Work							
2.1	Reinforced concrete in Mid Slabs, complete as per specification and detail drawings.	Cu.ft	414.51	m3	11.61	19,500.00	226,324.10	
	Form work							
2.2	All Formwork shall be properly designed and should be sufficiently strong and rigid							
	Mid Slabs	Sq.ft	776.00	m2	72.09	1,706.13	122,996.31	
	Reinforcement							
2.3	Reinforcements for proposed mid slab	Kg	687.68	Kg	687.68	213.24	146,641.63	
	Chemical Anchoring							
2.4	Beam Chemical Anchoring for columns							
	T20	Nos	48.00	Nos	48.00	3,300.00	158,400.00	
	T16	Nos	48.00	Nos	48.00	1,400.00	67,200.00	
3	New staircase in Mid slab level							
	Concrete Work							
3.1	Reinforced concrete in for new staircase in Mid slab level, complete as per specification and detail drawings.	Cu.ft	10.28	m3	0.29	19,500.00	5,614.52	
	FormWork							
3.2	Formwork for new staircase in Mid slab level , complete as per specification and detail drawings.	Sq.ft	24.83	m2	2.31	1,706.13	3,935.23	

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
	<u>Reinforcement</u>							
3.3	Reinforcement for new staircase in Mid slab level , complete as per specification and detail drawings.	Kg	18.72	Kg	18.72	213.24	3,990.80	
4	<u>Columns resizing with chemical Anchoring - Ground Floor</u>							
	<u>Concrete Work</u>							
4.1	Reinforced concrete in under the resized columns in ground floor, complete as per specification and detail drawings.	Cu.ft	2.61	m ³	0.07	19,500.00	1,425.06	
	<u>FormWork</u>							
4.2	Formwork to sides of resized columns in gound floor, complete as per specification and detail drawings.	Sq.ft	24.65	m ²	2.29	1,706.13	3,907.01	
	<u>Reinforcement</u>							
4.3	Reinforcement in under the resized columns in ground floor, complete as per specification and detail drawings.	Kg	308.56	Kg	308.56	213.24	65,796.63	
	<u>Chemical Anchoring Work</u>							
4.4	Chemical Anchoring for mid columns							
4.4.1	T25	Nos	14.00	Nos	14.00	3,600.00	50,400.00	
4.4.2	T10	Nos	52.00	Nos	52.00	550.00	28,600.00	
5	<u>New Balcony Slab and Beam with chemical Anchoring - First Floor</u>							

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
	<u>Concrete Work</u>							
5.1	Reinforced concrete for ground floor Tie beams, complete as per specification and detail drawings.	Cu.ft	114.47	m3	3.21	19,500.00	62,499.94	
5.2	Reinforced concrete for First Floor outside Balcony slab , complete as per specification and detail drawings.	Cu.ft	215.80	m3	6.04	19,500.00	117,825.44	
5.3	Reinforced concrete for First Floor Balcony beam , complete as per specification and detail drawings.	Cu.ft	133.53	m3	3.74	19,500.00	72,909.81	
	<u>FormWork</u>							
5.4	Formwork for ground floor Tie Beams, complete as per specification and detail drawings.	Sq.ft	392.81	m2	36.49	1,706.13	62,260.58	
5.5	Formwork for first floor balcony slab , complete as per specification and detail drawings.	Sq.ft	558.47	m2	51.88	1,706.13	88,517.24	
5.6	Formwork for first floor balcony beam , complete as per specification and detail drawings.	Sq.ft	231.77	m2	21.53	1,706.13	36,735.54	
	<u>Reinforcement</u>							
5.7	Reinforcement for ground floor Tie Beams, complete as per specification and detail drawings.	Kg	224.36	Kg	224.36	213.24	47,842.26	
5.8	Reinforcement for first floor balcony slab , complete as per specification and detail drawings.	Kg	1,026.04	Kg	1,026.04	213.24	218,792.28	

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
5.90	Reinforcement for first floor balcony beam , complete as per specification and detail drawings.	Kg	280.42	Kg	280.42	213.24	59,797.26	
<u>Chemical Anchoring Work</u>								
5.10	Chemical Anchoring for balcony slab							
5.10.1	T10	Nos	357.00	Nos	357.00	550.00	196,350.00	
	Balcony Beams							
5.10.2	T16	Nos	24.00	Nos	24.00	1,400.00	33,600.00	
5.10.3	T12	Nos	32.00	Nos	32.00	750.00	24,000.00	
6	<u>Reconstruction of staircase between grid D-E/1-2 (Ground floor to Roof Floor), complete as per specification and detail drawings.</u>							
	<u>Concrete Work</u>							
6.1	50mm thick, G15 mass concrete for reconstruction of staircase base between grid D-E/1-2 (Ground floor to Roof Floor), complete as per specification and detail drawings.	Sq.ft	17.50	m ²	1.63	16,500.00	26,824.88	
6.2	Reinforced concrete for reconstruction of staircase between grid D-E/1-2 (Ground floor to Roof Floor)	Cu.ft	387.95	m ³	10.86	19,500.00	211,821.36	
<u>Form Work</u>								
6.3	Formwork for reconstruction of staircase between grid D-E/1-2 (Ground floor to Roof Floor)	Sq.ft	851.53	m ²	79.11	1,706.13	134,967.43	

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	<u>Reinforcement</u>							
6.4	Reinforcement for reconstruction of staircase between grid D-E/1-2 (Ground floor to Roof Floor)	Kg	706.07	Kg	706.07	213.24	150,562.62	
7	<u>Demolishing Work</u>							
7.1	Demolising Existing Concrete Staircase in grid D-E/1-2	Item	1.00	Item	1.00	525,000.00	525,000.00	
7.2	Demolising Existing Columns in First Floor	Nos	12.00	Nos	12.00	8,000.00	96,000.00	
7.3	Demolishing of Existing Formwork for previous mid Slab Level (1st Construction)	Sq.ft	1,308.06	m ²	121.52	1,706.13	207,327.22	
8	<u>Floor Rendering Work for Additional Works</u>							
8.1	25mm thick 1:2 cement and sand rendering finished smooth with grey cement floating in first floor	Sq.ft	1,228.50	m ²	114.13	1,706.13	194,716.61	
9	<u>Plastering Work for Additional Works</u>							
9.1	20mm thick plaster in 1:5 cement and sand finished semi-rough to the 9" thick walls, Columns and Beams	Sq.ft	4,722.28	m ²	438.70	1,200.00	526,439.81	
10	<u>Painting Work for Additional Works</u>							
10.1	masonry walls /column/ Coping and apply minimum two coats of approved interior quality, emulsion paint with one coat of primer and one coat of acrylic filler in First Floor	Sq.ft	4,958.39	m ²	460.63	872.45	401,880.86	

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D1	Basement Floor -Toilet Block							
11	<u>Concrete Work</u>							
	Reinforced concrete in basement floor, complete as per specification and detail drawings.							
11.1	Ground Beams	Cu.ft	85.50	m3	2.39	19,500.00	46,684.23	
11.2	Ground Floor slab	Cu.ft	226.18	m3	6.33	19,500.00	123,491.61	
11.3	Coulmns	Cu.ft	19.13	m3	0.54	19,500.00	10,442.25	
11.4	Roof Beam	Cu.ft	63.00	m3	1.76	19,500.00	34,399.55	
11.5	Roof Slab	Cu.ft	179.98	m3	5.04	19,500.00	98,268.69	
12	<u>Formwork</u>							
	Formwork for basement floor, complete as per specification and detail drawings.							
12.1	Ground Beams	Sq.ft	228.01	m2	21.18	1,706.13	36,138.83	
12.2	Coulmns	Sq.ft	102.00	m2	9.48	1,706.13	16,166.95	
12.3	Roof Beam	Sq.ft	225.99	m2	20.99	1,706.13	35,819.39	
12.4	Roof Slab	Sq.ft	371.11	m2	34.48	1,706.13	58,820.74	

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13	<u>Reinforcement</u> Reinforcement for basement floor, complete as per specification and detail drawings.							
13.1	Ground Beams	Kg	167.58	Kg	167.58	213.24	35,735.70	
13.2	Ground Floor slab	Kg	189.99	Kg	189.99	213.24	40,512.85	
13.3	Columns	Kg	29.45	Kg	29.45	213.24	6,280.45	
13.4	Roof Beam	Kg	123.49	Kg	123.49	213.24	26,332.06	
13.5	Roof Slab	Kg	226.77	Kg	226.77	213.24	48,357.27	
14	<u>Brick Work</u> One brick 9" thick brick work set in 1:5 cement and sand mortar	Sq.ft	218.25	m ²	20.28	4,362.25	88,446.07	
14.2	Half brick thick 4 1/2" brick work set in 1:5 cement and sand mortar	Sq.ft	147.51	m ²	13.70	4,362.25	59,780.80	
15	<u>Plastering work</u> 20mm thick plaster in 1:5 cement and sand finished semi-rough to the 9" thick walls, Columns and Beams	Sq.ft	1,418.39	m ²	131.77	872.45	114,961.75	

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
16	<u>Painting work</u>							
16.1	Prepare plastered smooth surfaces of all internal faces of masonry walls /column/Coping and apply minimum two coats of approved interior quality, emulsion paint with one coat of primer and one coat of acrylic filler in First Floor	Sq.ft	944.30	m2	87.73	920.92	80,787.87	
17	<u>Tiling Work</u>							
17.1	Non slip homogeneous quality floor tiles for Toilets.	Sq.ft	496.81	m2	46.15	1,357.15	62,637.57	
17.2	300 x 600mm glazed ceramic wall tiles up to total high from finished floor level of approved colour including borders, corners, insert tiles and plaster corner bending to match with tile etc., such special tiles and backing with 4/5" thick cement and sand 1:3 and pointing with tile grout in toilets in first floor.	Sq.ft	381.64	m2	35.45	1,357.15	48,117.13	
18	<u>Partition Work</u>							
	Partition work for basement floor, complete as per specification and detail drawings.	Sq.ft	249.66	m2	23.19			
19	<u>Titanium Work</u>							
	Titanium work for basement floor, complete as per specification and detail drawings.	Sq.ft	128.43	m2	11.93			

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
E1	Upper Floor -Toilet Block							
21	Concrete Work Reinforced concrete in basement floor, complete as per specification and detail drawings.							
21.1	Coulmns	Cu.ft	18.00	m3	0.50	19,500.00	9,828.00	
21.2	Roof Slab	Cu.ft	68.81	m3	1.93	19,500.00	37,567.53	
22	Formwork Formwork for basement floor, complete as per specification and detail drawings.							
22.1	Coulmns	Sq.ft	96.00	m2	8.92	1,706.13	15,215.95	
22.2	Roof Slab	Sq.ft	165.00	m2	15.33	1,706.13	26,152.41	
23	Reinforcement Reinforcement for basement floor, complete as per specification and detail drawings.							
23.1	Coulmns	Kg	25.20	Kg	25.20	213.24	5,373.65	
23.2	Roof Slab	Kg	77.06	Kg	77.06	213.24	16,432.62	
24	Brick Work							
24.1	One brick 9" thick brick work set in 1:5 cement and sand mortar	Sq.ft	271.41	m2	25.21	4,362.25	109,988.10	
24.2	Half brick thick 4 1/2" brick work set in 1:5 cement and sand mortar	Sq.ft	22.00	m2	2.04	4,362.25	8,915.57	

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
25	<u>Plastering work</u>							
25.1	20mm thick plaster in 1:5 cement and sand finished semi-rough to the 9" thick walls, Columns and Beams	Sq.ft	433.51	m2	40.27	872.45	35,136.45	
26	<u>Painting work</u>							
26.1	Prepare plastered smooth surfaces of all internal faces of masonry walls /column apply minimum two coats of approved interior quality, emulsion paint with one coat of primer and one coat of acrylic filler in First Floor	Sq.ft	623.76	m2	57.95	920.92	53,365.05	
27	<u>Tiling Work</u>							
27.1	Non slip homogeneous quality floor tiles for Toilets.	Sq.ft	78.09	m2	7.25	1,357.15	9,845.02	
27.2	300 x 600mm glazed ceramic wall tiles up to total height from finished floor level of approved colour including borders, corners, insert tiles and plaster corner bending to match with tile etc., such special tiles and backing with 4/5" thick cement and sand 1:3 and pointing with tile grout in toilets in first floor.	Sq.ft	226.86	m2	21.08	1,357.15	28,602.02	
28	<u>Doors & Windows</u>							
	Rate for doors & windows shall include for necessary Ironmongery & locks.							
28.1	Door type D3, 3'-0" x 7'-0" high overall with timber frame & timber door, all complete as per drawings.	Nos	2.00	Nos	2.00	72,704.23	145,408.46	
28.2	Fan Light type FL2, 2'-9" x 3-6" high overall with Aluminum, all complete as per drawings.	Nos	2.00	Nos	2.00	25,000.00	50,000.00	

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
F1	<u>Additional Works - Part II</u>							
1.00	Newly Proposed Attic Slab in 2nd Floor level							
	Concrete Work							
1.10	Reinforced concrete in Attic Slabs, complete as per specification and detail drawings.	Cu.ft	189.53	m3	5.31	19,500.00	103,481.47	
	Form work							
	All Formwork shall be properly designed and should be sufficiently strong and rigid							
1.20	Attic Slabs	Sq.ft	454.50	m2	42.22	1,706.13	72,038.01	
	Reinforcement							
1.30	Reinforcements for proposed for Attic slab	Kg	722.64	Kg	722.64	213.24	154,096.34	
	Plastering work							
1.40	20mm thick plaster in 1:5 cement and sand finished smooth to the attic floor Slab soffit	Sq.ft	454.50	m2	42.22	872.45	36,837.50	
	Floor Finishes							
1.50	Finished smooth Cement Rendering floor	Sq.ft	454.50	m2	42.22	1,163.27	49,116.81	
	Newly Proposed Attic Floor Beam in 2nd Floor level							
2.00								

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
	<u>Concrete Work</u>							
2.10	Reinforced concrete in Attic floor Beams, complete as per specification and detail drawings.	Cu.ft	141.28	m3	3.96	19,500.00	77,137.52	
	<u>Form work</u>							
	All Formwork shall be properly designed and should be sufficiently strong and rigid							
2.20	Attic Floor Beam	Sq.ft	413.69	m2	38.43	1,706.13	65,569.57	
	<u>Reinforcement</u>							
2.30	Reinforcements for proposed for Attic Floor Beam	Kg	571.55	Kg	571.55	213.24	121,876.81	
	<u>Plastering work</u>							
2.40	20mm thick plaster in 1:5 cement and sand finished smooth to the attic floor beams	Sq.ft	413.69	m2	38.43	872.45	33,529.78	
3.00	<u>Newly Proposed Stage in 2nd Floor level</u>							
	<u>Demolishing Work</u>							
3.10	Demolising Existing 9" thick block wall	Sq.ft	492.01	m2	45.71	3,800.00	173,689.62	
	<u>Block work</u>							
3.20	9" thick block work set in 1:5 cement and sand mortar	Sq.ft	384.08	m2	35.68	4,800.00	171,268.06	
	<u>Concrete in stage Tie Beam</u>							
3.30	Reinforced concrete in Tie beams, complete as per specification and detail drawings. (Rate shall include Concrete, Formwork & Reinforcement.)	Cu.ft	73.00	m3	2.04	19,500.00	39,858.07	

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
	<u>Concrete in stage columns</u>							
3.40	Reinforced concrete in stage columns, complete as per specification and detail drawings. (SC)	Cu.ft	12.25	m ³	0.34	19,500.00	6,690.41	
	<u>Form work</u>							
	All Formwork shall be properly designed and should be sufficiently strong and rigid							
3.50	In stage columns	Sq.ft	49.01	m ²	4.55	1,706.13	7,768.69	
	<u>Reinforcement</u>							
3.60	Reinforcements for proposed for stage colums	Kg	38.37	Kg	38.37	213.24	8,182.05	
	<u>Chemical Anchoring</u>							
3.70	Chemical Anchoring for stage column							
	T12	Nos	32.00	Nos	32.00	850.00	27,200.00	
	<u>Plastering work</u>							
3.80	20mm thick plaster in 1:5 cement and sand finished smooth to the stage column	Sq.ft	32.68	m ²	3.04	872.45	2,648.41	
4.00	<u>Newly Proposed Steps Beam in above 2.nd Floor level</u>							
	<u>Concrete work</u>							
4.10	Reinforced concrete in Steps Beams, complete as per specification and detail drawings.	Cu.ft	58.73	m ³	1.64	19,500.00	32,066.21	

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
	<u>Form work</u>							
4.20	All Formwork shall be properly designed and should be sufficiently strong and rigid							
	Steps Beam	Sq.ft	105.35	m2	9.79	1,706.13	16,697.53	
	<u>Reinforcement</u>							
4.30	Reinforcements for proposed for Steps Beam	Kg	367.50	Kg	367.50	213.24	78,366.23	
5.00	<u>Newly Proposed column resizing in 1st Floor level</u>							
	<u>Demolishing Work</u>							
5.10	Demolising Existing columns - 10'-00" height	Nos	6.00	Nos	6.00	3,500.00	21,000.00	
	<u>Concrete work</u>							
5.20	Reinforced concrete in columns, complete as per specification and detail drawings.	Cu.ft	274.05	m3	7.67	19,500.00	149,629.19	
	<u>Form work</u>							
	All Formwork shall be properly designed and should be sufficiently strong and rigid							
5.30	Columns	Sq.ft	1,576.21	m2	146.43	1,706.13	249,829.09	
	<u>Reinforcement</u>							
5.40	Reinforcements for proposed for Re Sizing columns	Kg	2,224.85	Kg	2,224.85	213.24	474,427.90	

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
5.50	<u>Chemical Anchoring</u>							
	Chemical Anchoring for stage column							
	T25	Nos	36.00	Nos	36.00	3,600.00	129,600.00	
	T20	Nos	24.00	Nos	24.00	3,300.00	79,200.00	
6.00	<u>2nd Floor level Columns</u>							
	<u>Concrete work</u>							
6.10	Reinforced concrete in columns, complete as per specification and detail drawings.	Cu.ft	56.86	m3	1.59	19,500.00	31,045.80	
	<u>Form work</u>							
	All Formwork shall be properly designed and should be sufficiently strong and rigid							
6.20	Columns	Sq.ft	227.44	m2	21.13	1,706.13	36,049.41	
	<u>Reinforcement</u>							
6.30	Reinforcements for proposed for Extension of columns	Kg	351.23	Kg	351.23	213.24	74,896.90	
7.00	<u>Newly Proposed Roof Beams</u>							
	<u>Concrete work</u>							
7.10	Reinforced concrete in columns, complete as per specification and detail drawings.	Cu.ft	1,473.06	m3	41.25	19,500.00	804,292.26	

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Item	Description	Unit	Qty. (Imperial)	Unit	Qty. (Metric)	Rate (Rs.)	Amount (Rs.)	Remarks
	<u>Form work</u>							
	All Formwork shall be properly designed and should be sufficiently strong and rigid							
7.20	Columns	Sq.ft	4,754.32	m ²	441.68	1,706.13	753,556.89	
	<u>Reinforcement</u>							
7.30	Reinforcements for proposed for Extension of columns	Kg	4,076.08	Kg	4,076.08	213.24	869,183.96	
	Total Amount							