

ABSTRACT

**NAME OF WORK :: PROPOSED TRAINING CENTRE and HOSTEL RENOVATION BUILDING AT KORADI, TAL-
Hostel Renovation Building**

CIVIL WORK

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
		CIVIL WORK				
1	46.19	Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete				
		Ground Floor	654.59	46.40	One Square Metre	30,373.00
2	46.09	Dismantling brick masonry in lime or cement mortar and stacking the materials as directed with all leads, lifts etc.				
		Ground Floor	148.09	345.60	One Cubic Metre	51,180.00
		First Floor	75.42	348.95	One Cubic Metre	26,318.00
		Second Floor	7.50	352.30	One Cubic Metre	2,642.00
3	46.13	Removing rich mix cement concrete including stacking the spoils as directed with all leads, lifts etc. complete.				
		Ground Floor	34.17	959.40	One Cubic Metre	32,783.00
		First Floor	11.85	968.70	One Cubic Metre	11,479.00
		Second Floor	0.48	978.00	One Cubic Metre	469.00
4	46.14	Removing brick bat coba including stacking the spoils as directed with all leads, lifts etc. complete.				
		Ground Floor	8.45	653.00	One Cubic Metre	5,518.00
		First Floor	8.83	659.35	One Cubic Metre	5,822.00
5	46.06	Dismantling flat wooden or A.C. Sheet ceiling with frame work including stacking the materials as directed with all leads, lifts etc. complete.				
		Ground Floor	601.94	61.90	One Square Metre	37,260.00
		First Floor	665.86	62.50	One Square Metre	41,616.00
6	46.37	Removing cloth partition with frame work and stacking the materials as directed with all leads, lifts etc. complete.				
		Ground Floor	100.00	18.55	One Square Metre	1,855.00
		First Floor	100.00	18.75	One Square Metre	1,875.00
7	46.15	Removing doors and windows with frames and stacking the materials as directed with all leads, lifts etc. complete.				
		Ground Floor	23.00	160.95	One Number	3,702.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
		First Floor	15.00	162.50	One Number	2,438.00
8	46.16	Removing ventilators and small windows with frame and stacking the materials with all leads, lifts etc. complete.				
		Ground Floor	4.00	136.15	One Number	545.00
		First Floor	4.00	137.45	One Number	550.00
9	46.41	Removing W.C. pans including disconnecting the sanitary and water supply connections, removing and breaking flooring and bed concrete around pan removing the same carefully and stacking the serviceable materials as adn where directed including throwing the unserviceable materials out side etc. carefully and throwing out the refusal outside etc. complete.				
		Ground Floor	8.00	213.55	One Number	1,708.00
		First Floor	16.00	215.60	One Number	3,450.00
10	1pwd csr 22-23	Transportation of material obtained from debris of various sorts including necessary excavation/ loosing including loading, unloading and conveying and disposing as directed. (a) For 2 Km.				
		Ground Floor	419.66	309.50	One Cubic Meter	1,29,885.00
11	NN SAW	Providing and carrying out Wall Saw (controlled Demolition) Fast, Flexible and Precise method of Cutting reinforced concrete for dimensions limited to 73cms. Cutting concrete with Hilti Wall saw DS TS20-E 1.6 3x400V electrical/DS TS32 LP32 3x400V Hydraulic Unit/Wall saw DSTS 20-CA electric wall saw. Wall sawing is a nonexplosive, non-destructive form of controlled demolition that leaves remaining structures safely intact. Blade to be used is Hilti Wall saw blade DS-BT 600-1600/HI C-H ensure safety. Ensuring the entire system to be Dust Free, Noise Free and Vibration Free. including marking, drilling, carefully removing the cutting, and disposing of debris, complete in all respects as directed by the Engineer-in-Charge.				
		Ground Floor	33.36	46396.95	One Square Meter	15,47,802.00
		First Floor	33.36	46846.70	One Square Meter	15,62,806.00
		Second Floor	33.36	47296.45	One Square Meter	15,77,810.00
		Third Floor	33.36	47746.20	One Square Meter	15,92,813.00
		Fourth Floor	33.36	48196.00	One Square Meter	16,07,819.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
		Fifth Floor	33.36	48420.85	One Square Meter	16,15,320.00
		Sixth Floor	33.36	48645.75	One Square Meter	16,22,822.00
		Seventh Floor	33.36	48870.60	One Square Meter	16,30,323.00
		Eight Floor	33.36	49095.50	One Square Meter	16,37,826.00
12	47.02	Providing and grouting the holes by Poly Ceramic Cementitious i.e NicGrout G 06 + 53 grade cement material of as per requirement to reduce the porosity of concrete / Masonry structure and to increase the strength of structure using grouting pipes , grouting m/c, mixer etc and all relevant safety with all leads and lifts, material, machinery, labour, etc. Complete as per specification and as directed by Engineer-in-Charge.				
		Ground Floor	186.00	82.55	One Kilogram	15,354.00
		First Floor	186.00	83.35	One Kilogram	15,503.00
13	53.02	Supplying, Drilling/Cleaning hole and injecting chemical. Application to be designed separately for Rebars as Simply Supported, Moment or Splice Connection as per EC2/TR 023 or relevant tested and accepted rebar guidelines. The chemical should have ETA approval for seismic rebar as a minimum qualifying criterion. Drilling hole with double flute type drill bits or hollow drill bits to the required depth by rotary hammer drill, cleaning with brush and jet of clean air, filling resin and hardener using serrated nozzle to eliminate mixing error with standard HDE A22 battery dispenser along with piston plug. The installation and the setting instructions should be strictly followed as per the manufacturer's recommendations. The adequate diameter and embedment of rebars to be decided as per PROFIS Rebar Software & the report to be submitted to the project manager/ design engineer for approval. Scanning before drilling to be done to avoid hitting existing rebars. Re 500 -10 mm dia 200mm depth				
		Ground Floor	756.00	449.80	One Number	3,40,049.00
		First Floor	756.00	454.15	One Number	3,43,337.00
		Second Floor	756.00	458.50	One Number	3,46,626.00
		Third Floor	2014.00	462.90	One Number	9,32,281.00
		Fourth Floor	756.00	467.25	One Number	3,53,241.00
		Fifth Floor	756.00	469.40	One Number	3,54,866.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
		Sixth Floor	756.00	471.60	One Number	3,56,530.00
		Seventh Floor	756.00	473.80	One Number	3,58,193.00
		Eight Floor	756.00	475.95	One Number	3,59,818.00
14	53.04	Supplying, Drilling/Cleaning hole and injecting chemical. Application to be designed separately for Rebars as Simply Supported, Moment or Splice Connection as per EC2/TR 023 or relevant tested and accepted rebar guidelines. The chemical should have ETA approval for seismic rebar as a minimum qualifying criterion. Drilling hole with double flute type drill bits or hollow drill bits to the required depth by rotary hammer drill, cleaning with brush and jet of clean air, filling resin and hardener using serrated nozzle to eliminate mixing error with standard HDE A22 battery dispenser along with piston plug. The installation and the setting instructions should be strictly followed as per the manufacturer's recommendations. The adequate diameter and embedment of rebars to be decided as per PROFIS Rebar Software & the report to be submitted to the project manager/ design engineer for approval. Scanning before drilling to be done to avoid hitting existing rebars. Re 500 -16 mm dia 320mm depth				
		Ground Floor	180.00	816.00	One Number	1,46,880.00
		First Floor	180.00	823.90	One Number	1,48,302.00
		Second Floor	180.00	831.80	One Number	1,49,724.00
		Third Floor	180.00	839.75	One Number	1,51,155.00
		Fourth Floor	180.00	847.65	One Number	1,52,577.00
		Fifth Floor	180.00	851.60	One Number	1,53,288.00
		Sixth Floor	180.00	855.55	One Number	1,53,999.00
		Seventh Floor	180.00	859.50	One Number	1,54,710.00
		Eight Floor	180.00	863.45	One Number	1,55,421.00
15	21.02	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.) By Mechanical Means				
		Ground Floor	246.26	213.55	One Cubic Metre	52,589.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
16	21.06	Excavation for foundation in hard murum including removing the excavated material upto distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.50 m) By Mechanical Means				
		Ground Floor	19.49	234.15	One Cubic Metre	4,564.00
17	21.18	Excavation for foundation in Hard-rock by blasting including trimming and leveling the bed by chiselling where necessary and removing the excavated material and stacking it in measurable heaps within a distance of 50 metres from the building area including dewatering and back filling with available earth/murum watering, ramming etc. complete. (Lift from 1.5m To 3.0 m) By Mechanical Means				
		Ground Floor	38.98	236.50	One Cubic Metre	9,219.00
18	21.18a	Excavation for foundation in Hard-rock by blasting including trimming and leveling the bed by chiselling where necessary and removing the excavated material and stacking it in measurable heaps within a distance of 50 metres from the building area including dewatering and back filling with available earth/murum watering, ramming etc. complete. (Lift from 3m To 4.50 m) By Mechanical Means				
		Ground Floor	38.98	1278.75	One Cubic Metre	49,846.00
19	21.23	Providing preconstructional antitermite treatment as per I.S. 6313 (Part-II) treatment by treating the backfill in immediate contact with foundation at the rate of 5 litres of emulsion concentrate of 1.0 percent of clorophyrifos per One Square Metre of vertical surface area covering 10 years guarantee on bond paper.				
		Ground Floor	71.52	115.55	One Square Metre	8,264.00
20	21.24	Providing preconstructional antitermite treatment as per I.S. 6313 (Part-II) by treating the top surface of plinth filling at the rate of 5 litres of emulsion concentrate at 1.0 percent of clorophyrifos per One Square Metre of surface area covering ten years guarantee on bond paper.				
		Ground Floor	107.12	111.40	One Square Metre	11,933.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
21	21.25	Providing preconstructional antitermite treatment as per I.S. 6313 (Part-I) to the soil along the external face of building by punching holes of 1.2 of 1.5 C.M. diametre about 30 -60 cm deep at 15 cm c/c as close to the wall as possible and to inject 0.5 percent of aldrin or clorophyrifos at the rate of 7.5 litres per hole and sealing the same with proper filling and covering 10 years guarantee on bond paper.				
		Ground Floor	48.83	181.55	One Square Metre	8,865.00
22	21.26	Providing antitermite treatment to the wooden frames of doors/windows of the existing building as per I.S. 6313 (Part-III) by drilling 6mm dia. holes at four corners on one side and four corners on other side at a downward angle of about 45 degree at the junction of wood work and masonry and injecting 150 ml. of chlorodane 5% W.C. and sealing by filling putty etc. complete covering 2 years guarantee on bond paper.				
		Ground Floor	300.00	76.35	One Number	22,905.00
		First Floor	300.00	77.10	One Number	23,130.00
		Second Floor	300.00	77.85	One Number	23,355.00
		Third Floor	300.00	78.55	One Number	23,565.00
		Fourth Floor	300.00	79.30	One Number	23,790.00
		Fifth Floor	300.00	79.70	One Number	23,910.00
		Sixth Floor	300.00	80.05	One Number	24,015.00
		Seventh Floor	300.00	80.40	One Number	24,120.00
		Eight Floor	300.00	80.80	One Number	24,240.00
23	21.40	Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete.				
		Ground Floor	56.60	2255.00	One Cubic Metre	1,27,633.00
24	24.01	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, Steel centering, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
		Ground Floor	87.12	6859.05	One Cubic Metre	5,97,560.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
25	21.36	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. Layers including watering and compacting etc. complete.				
		Ground Floor	125.09	123.80	One Cubic Metre	15,486.00
26	21.37	Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.				
		Ground Floor	74.87	1011.35	One Cubic Metre	75,720.00
27	25.13	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite/quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, Steel centering, formwork ,cover blocks, laying/pumping, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
		Ground Floor	94.26	8281.20	One Cubic Metre	7,80,586.00
28	25.33	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
		Ground Floor	30.83	15172.30	One Cubic Metre	4,67,762.00
		First Floor	2.02	15311.95	One Cubic Metre	30,930.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
29	25.52	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
		Ground Floor	13.35	13609.40	One Cubic Metre	1,81,685.00
		First Floor	6.48	13733.90	One Cubic Metre	88,996.00
30	11.29a	Providing cast in situ / ready mix M25 grade cement concrete for head walls of CD work / retaining walls etc. including necessary form work, compaction, finishing and curing etc. complete. (with reversible drum type mixer/ concrete batch mix plant (pan mixer) with SCADA				
		Ground Floor	35.01	10973.70	One Cubic Meter	3,84,189.00
31	25.72	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
		Ground Floor	25.95	15326.00	One Cubic Metre	3,97,710.00
		First Floor	19.61	15467.15	One Cubic Metre	3,03,311.00
		Second Floor	19.61	15608.30	One Cubic Metre	3,06,079.00
		Third Floor	34.74	15749.50	One Cubic Metre	5,47,138.00
		Fourth Floor	19.61	15890.65	One Cubic Metre	3,11,616.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
		Fifth Floor	19.61	15961.20	One Cubic Metre	3,12,999.00
		Sixth Floor	19.61	16031.80	One Cubic Metre	3,14,384.00
		Seventh Floor	19.61	16102.40	One Cubic Metre	3,15,768.00
		Eight Floor	19.61	16172.95	One Cubic Metre	3,17,152.00
32	26.26	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap / quartzite/granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement, including cover block).(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
		Ground Floor	8.65	13394.85	One Cubic Metre	1,15,865.00
		First Floor	8.65	13517.30	One Cubic Metre	1,16,925.00
		Second Floor	8.65	13639.75	One Cubic Metre	1,17,984.00
		Third Floor	8.65	13762.15	One Cubic Metre	1,19,043.00
33	26.33	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels, pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.				
		Ground Floor	26.61	92537.60	Metric Tonne	24,61,963.00
		First Floor	5.09	93434.65	Metric Tonne	4,75,956.00
		Second Floor	3.56	94331.65	Metric Tonne	3,36,198.00
		Third Floor	5.38	95228.70	Metric Tonne	5,12,330.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
		Fourth Floor	2.35	96125.70	Metric Tonne	2,26,184.00
		Fifth Floor	2.35	96574.25	Metric Tonne	2,27,239.00
		Sixth Floor	2.35	97022.75	Metric Tonne	2,28,295.00
		Seventh Floor	2.35	97471.25	Metric Tonne	2,29,350.00
		Eight Floor	2.35	97919.80	Metric Tonne	2,30,405.00
34	31.09	Providing and applying water proofing treatment using acrylic polymer modified cement based water proofing coating with fibre glass mesh mixing at the rate of powder to liquid (2:1) by weight covering 9 to 10 Square Metre /Kilogram with two coat using approved chemicals for masonry and concrete surface by brush covering 7 years guarantee on Stamp Papers etc. complete.				
		Second Floor	195.60	646.75	One Square Metre	1,26,504.00
35	51.12	Providing and laying mechanical protective layer over water proofing membrane with cement screed plaster 1:5 after laying chicken mesh over membrane including curing etc. complete 20 mm thick with cost of chicken mesh etc. complete and covering 7 years guarantee on court stamp paper of Rs.100/- including necessary testing specified by Engineer (Prior permission of S.E. is necessary before inclusion of this item in estimate) (Note :- This item shall be executed over item One Number 5 of BD-J Water Proofing)				
		Second Floor	97.80	410.10	One Square Metre	40,108.00
36	27.12	Providing fly ash brick masonry with conventional / I.S. type fly ash bricks in C.M. 1:6 in foundation and plinth including bailing out water manually striking joints, racking out joints watering and scaffolding etc. complete.				
		Ground Floor	8.41	7562.30	One Cubic Metre	63,599.00
37	27.15	Providing Autoclaved Aerated Concrete Block masonry of conforming to IS:2185 (Part 3) - 1984 in extra fine jointing mortar of fixoblock of UltraTech or equivalent in superstructure including striking joints, raking out joints and scaffolding etc. Complete. (The test shall be carried out conforming to IS:6441 (Part I) - 1972)				
		Ground Floor	67.27	8032.70	One Cubic Metre	5,40,360.00
		First Floor	47.94	8106.10	One Cubic Metre	3,88,606.00
		Second Floor	12.87	8179.50	One Cubic Metre	1,05,270.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
		Third Floor	16.53	8252.90	One Cubic Metre	1,36,420.00
		Fourth Floor	16.53	8326.30	One Cubic Metre	1,37,634.00
		Fifth Floor	16.53	8363.00	One Cubic Metre	1,38,240.00
		Sixth Floor	16.53	8399.70	One Cubic Metre	1,38,847.00
		Seventh Floor	16.53	8436.40	One Cubic Metre	1,39,454.00
		Eight Floor	16.53	8473.10	One Cubic Metre	1,40,060.00
38	27.16	Providing Autoclaved Aerated Concrete Block masonry of conforming to IS:2185 (Part 3) - 1984 in extra fine jointing mortar of fixoblock of UltraTech or equivalent in Half brick thick wall including striking joints, raking out joints and scaffolding etc. Complete. (The test shall be carried out conforming to IS:6441 (Part I) - 1972)				
		Ground Floor	45.03	1058.40	One Square Metre	47,660.00
39	32.26	Providing and fixing chicken mesh of 22 gauge, with about 30 cm. width at the junction of R.C.C members and brick work, of approved quality including fixing mesh in position by necessary drilling in concrete /B.B.masonry and or tying by binding wire etc. complete.				
		Ground Floor	23.18	64.95	One Running Metre	1,506.00
		First Floor	24.38	65.50	One Running Metre	1,597.00
		Second Floor	26.68	66.10	One Running Metre	1,764.00
		Third Floor	22.43	66.65	One Running Metre	1,495.00
		Fourth Floor	22.43	67.25	One Running Metre	1,508.00
		Fifth Floor	26.68	67.50	One Running Metre	1,801.00
		Sixth Floor	26.68	67.80	One Running Metre	1,809.00
		Seventh Floor	26.68	68.10	One Running Metre	1,817.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
		Eight Floor	26.68	68.35	One Running Metre	1,824.00
40	32.03	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:5 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc. complete.				
		Ground Floor	326.48	289.80	One Square Metre	94,614.00
		First Floor	271.15	292.50	One Square Metre	79,311.00
		Second Floor	73.28	295.20	One Square Metre	21,632.00
		Third Floor	97.84	297.95	One Square Metre	29,151.00
		Fourth Floor	97.84	300.65	One Square Metre	29,416.00
		Fifth Floor	97.84	302.00	One Square Metre	29,548.00
		Sixth Floor	97.84	303.35	One Square Metre	29,680.00
		Seventh Floor	97.84	304.70	One Square Metre	29,812.00
		Eight Floor	97.84	306.05	One Square Metre	29,944.00
41	32.06	Providing internal cement plaster 20mm thick in Single coats in cement mortar 1:5 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc. complete				
		Ground Floor	964.19	386.85	One Square Metre	3,72,997.00
		First Floor	326.29	390.60	One Square Metre	1,27,449.00
		Second Floor	108.06	394.35	One Square Metre	42,613.00
		Third Floor	141.26	398.10	One Square Metre	56,236.00
		Fourth Floor	141.26	401.85	One Square Metre	56,765.00
		Fifth Floor	141.26	403.75	One Square Metre	57,034.00
		Sixth Floor	141.26	405.60	One Square Metre	57,295.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
		Seventh Floor	141.26	407.50	One Square Metre	57,563.00
		Eight Floor	141.26	409.35	One Square Metre	57,825.00
42	32.32	Providing and applying Texture plaster with finishing with texture material of approved make in 3 to 4 millimeter thickness on previously plastered surface, including Plaster Groove 6mm thickness or Tape Grooves 35 to 45 mm thickness or as required, in all position including preparing the surface, scaffolding etc. complete.				
		Ground Floor	44.49	647.85	One Square Metre	28,823.00
		First Floor	44.49	654.15	One Square Metre	29,103.00
		Second Floor	32.35	660.40	One Square Metre	21,364.00
		Third Floor	41.60	666.70	One Square Metre	27,735.00
		Fourth Floor	41.60	672.95	One Square Metre	27,995.00
		Fifth Floor	41.60	676.10	One Square Metre	28,126.00
		Sixth Floor	41.60	679.25	One Square Metre	28,257.00
		Seventh Floor	41.60	682.40	One Square Metre	28,388.00
		Eight Floor	41.60	685.55	One Square Metre	28,519.00
43	48.15	Providing and applying impression 24 carat Luxury paint of approved make & approved brand Emulsion paint to interior walls and ceilings of approved quality, colour and shade to new surface in two coats, including sub surface preparation by Acrylic putty and Acrylic primer coats including scaffolding, preparing the surface. etc. complete (Low VOC).				
		Ground Floor	1282.38	206.30	One Square Metre	2,64,555.00
		First Floor	1312.69	208.30	One Square Metre	2,73,433.00
		Second Floor	476.54	210.30	One Square Metre	1,00,216.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
		Third Floor	2087.40	212.30	One Square Metre	4,43,155.00
		Fourth Floor	2087.40	214.30	One Square Metre	4,47,330.00
		Fifth Floor	2228.43	215.30	One Square Metre	4,79,781.00
		Sixth Floor	2087.40	216.30	One Square Metre	4,51,505.00
		Seventh Floor	2087.40	217.30	One Square Metre	4,53,592.00
		Eight Floor	2087.40	218.30	One Square Metre	4,55,679.00
44	48.16	Providing and applying antipeel paint of approved make & approved brand exterior Emulsion paint of approved quality, colour and shade to old and new surface in two coats, including exterior acrylic primer coat, scaffolding, preparing the surface etc. complete (Heat Reflective Paint).				
		Ground Floor	50.00	206.30	One Square Metre	10,315.00
		First Floor	50.00	208.30	One Square Metre	10,415.00
		Second Floor	50.00	210.30	One Square Metre	10,515.00
		Third Floor	463.71	212.30	One Square Metre	98,446.00
		Fourth Floor	463.71	214.30	One Square Metre	99,373.00
		Fifth Floor	463.71	215.30	One Square Metre	99,837.00
		Sixth Floor	463.71	216.30	One Square Metre	1,00,300.00
		Seventh Floor	463.71	217.30	One Square Metre	1,00,764.00
		Eight Floor	463.71	218.30	One Square Metre	1,01,228.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
45	39.09	Providing and fixing solid core flush door shutter in single leaf 32 mm thick decorative type of exterior grade as per detailed drawings approved face veneers 3 mm thick on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated handles on both sides, and finishing with French Polish etc. complete.				
		Ground Floor	9.45	3176.30	One Square Metre	30,016.00
46	39.08	Providing and fixing Country cut teak wood double or single leaf panelled shutters, 35 mm thick style top and freeze rail 95 x 35 thick with lock and bottom rail 195 x 25 mm thick and panels without ventilator as per detailed drawing excluding the door frame, stainless steel fixtures and fastening and finishing the wood work with oil painting 3 coats complete				
		Ground Floor	14.40	9843.55	One Square Metre	1,41,747.00
		First Floor	14.40	9938.95	One Square Metre	1,43,121.00
47	40.01	Providing and fixing mild steel grill work for windows, ventilators etc. 20 Kilogram/ One Square Metre as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting complete.				
		Ground Floor	28.62	2163.25	One Square Metre	61,912.00
		First Floor	16.20	2184.20	One Square Metre	35,384.00
		Second Floor	16.20	2205.20	One Square Metre	35,724.00
		Third Floor	16.20	2226.15	One Square Metre	36,064.00
		Fourth Floor	16.20	2247.15	One Square Metre	36,404.00
		Fifth Floor	16.20	2257.60	One Square Metre	36,573.00
		Sixth Floor	16.20	2268.10	One Square Metre	36,743.00
		Seventh Floor	16.20	2278.60	One Square Metre	36,913.00
		Eight Floor	16.20	2289.05	One Square Metre	37,083.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
48	54.08a	Providing and fixing of factory made uPVC Sliding window & door (White Colour) complete, comprising uPVC multi-chambered frame having in-built uPVC roller track on top and uPVC sash with wall thickness of 2.3mm (+/-0.2 mm), duly reinforced with G.I. section 1.5 mm, wherever required. uPVC window & door profile shall be made in India & shall conform to BS EN 12608 and other standards as mentioned below: S.No. Name of the test Test Method Specified Parameter 1 Tensile Impact Strength ISO 8256 - more than 700Kj/m2 2 Vicat Softening Temperature EN ISO – 306 Shall not be < 750C 3 Charpy Impact Strength EN ISO – 179-2 Shall not be < 20KJ/m2 4 Flexural Modulus Elasticity EN ISO – 178 Shall not be < 2200 N/mm2 5 Mean Breaking Stress for welded corner (a) For the tensile bending test EN – 514 Shall not be < 25 N/mm2 (b) For the compression bending test Shall not be < 30N/mm2 6 Heat Reversion Test IS:4985-2000 Shall not be > 2.0 % 7 Surface Spread of flame BS : 476 - Part 7 Classification 1 8 Ignitability Evaluation BS : 476 - Part 5 'P' Not easily ignitable 9 Tensile modulus ASTM D 638 Shall not be < 35 MPa 10 Shear Modulus ASTM D 732 Shall not be < 220 MPa 11 Tensile Strength EN ISO 527 Shall not be < 30 MPa				
		Ground Floor	27.00	7551.30	Square Meter	2,03,885.00
		First Floor	16.20	7624.50	Square Meter	1,23,517.00
		Second Floor	16.20	7697.70	Square Meter	1,24,703.00
		Third Floor	16.20	7770.90	Square Meter	1,25,889.00
		Fourth Floor	16.20	7844.10	Square Meter	1,27,074.00
		Fifth Floor	16.20	7880.70	Square Meter	1,27,667.00
		Sixth Floor	16.20	7917.30	Square Meter	1,28,260.00
		Seventh Floor	16.20	7953.90	Square Meter	1,28,853.00
		Eight Floor	16.20	7990.50	Square Meter	1,29,446.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
49	54.11	Providing and fixing of factory made uPVC Louver window (White Colour) comprising of uPVC multi-chambered with wall thickness of 2.3mm (+0.2 mm), duly reinforced with 1.5 mm thick G. I. Section. uPVC window & door profile shall be made in India & shall conform to BS EN 12608 and other standards as mentioned below: S.No. Name of the test Test Method Specifie Parameter 1 Tensile Impact Strength ISO 8256 - more than 700Kj/m2 2 Vicat Softening Temperature EN ISO – 306 Shall not be < 750C 3 Charpy Impact Strength EN ISO – 179-2 Shall not be < 20KJ/m2 4 Flexural Modulus Elasticity EN ISO – 178 Shall not be < 2200 N/mm2 5 Mean Breaking Stress for welded corner (a) For the tensile bending test EN – 514 Shall not be < 25 N/mm2 (b) For the compression bending test Shall not be < 30N/mm2 6 Heat Reversion Test IS:4985-2000 Shall not be > 2.0 % 7 Surface Spread of flame BS : 476 - Part 7 Classification 1 8 Ignitability Evaluation BS : 476 - Part 5 'P' Not easily ignitable 9 Tensile modulus ASTM D 638 Shall not be < 35 MPa 10 Shear Modulus ASTM D 732 Shall not be < 220 MPa 11 Tensile Strength EN ISO 527 Shall not be < 30 MPa. All corners of frame shall be fusion welded. Both vertical sides of the frame, adjustable louver				
		Ground Floor	1.62	9523.75	Square Meter	15,428.00
50	39.01	Providing and fixing frame with / without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. complete				
		Ground Floor	0.26	206405.30	One Cubic Metre	53,665.00
		First Floor	0.26	208405.80	One Cubic Metre	54,186.00
51	33.68	Providing and laying telephone black / Amba White / Cadburybrown / Ruby red / Ocean Brown granite stone of 18 to 20 mm thick for door frame/ dado/ window boxing etc. On C.M. 1:6 including filling joints with polymer base filler nosing/moulding the sharp edges wherever necessary, curing, etc. complete.				
		Ground Floor	70.09	4558.35	One Square Metre	3,19,495.00
		First Floor	45.59	4602.20	One Square Metre	2,09,814.00
		Second Floor	34.65	4646.05	One Square Metre	1,60,986.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
		Third Floor	41.94	4689.95	One Square Metre	1,96,697.00
		Fourth Floor	41.94	4733.80	One Square Metre	1,98,536.00
		Fifth Floor	41.94	4755.70	One Square Metre	1,99,454.00
		Sixth Floor	41.94	4777.65	One Square Metre	2,00,375.00
		Seventh Floor	41.94	4799.60	One Square Metre	2,01,295.00
		Eight Floor	41.94	4821.50	One Square Metre	2,02,214.00
52	33.34	Providing and laying in position flooring of telephone black / Amba White / Cat bary brown / Ruby red / Ocean Brown granite stone of approved shade and size 18 mm to 20 mm thick on bed 1:6 cement mortar including cement floats striking joints, pointing in C.M. 1:3 curing and cleaning etc. complete.				
		Ground Floor	443.40	4184.90	One Square Metre	18,55,585.00
		First Floor	209.24	4225.15	One Square Metre	8,84,070.00
		Second Floor	109.24	4265.40	One Square Metre	4,65,952.00
		Third Floor	159.48	4305.60	One Square Metre	6,86,657.00
		Fourth Floor	109.24	4345.85	One Square Metre	4,74,741.00
		Fifth Floor	109.24	4366.00	One Square Metre	4,76,942.00
		Sixth Floor	109.24	4386.10	One Square Metre	4,79,138.00
		Seventh Floor	109.24	4406.20	One Square Metre	4,81,333.00
		Eight Floor	109.24	4426.35	One Square Metre	4,83,534.00
53	33.35	Providing and fixing machine cut machine polished 18 mm to 20 mm thick telephone black / Amba White / Cat bary brown / RBI red / Ocean Brown granite stone for treads and risers of steps and staircases of approved colour and shade with full moulding and three grooved line for the treads on bed of 1:4 Cement mortar including float filling joints with neat cement slurry curing polishing and cleaning etc. complete.				

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
		Ground Floor	21.90	4337.55	One Square Metre	94,992.00
		First Floor	26.10	4379.25	One Square Metre	1,14,298.00
		Second Floor	26.10	4421.00	One Square Metre	1,15,388.00
54	33.42	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and cleaning etc. complete.				
		Ground Floor	52.65	1684.30	One Square Metre	88,678.00
55	33.41	Providing and laying vitrified mirror / glossy finish tiles having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 (group Bla) of approved make, shade and pattern for dado and skirting in required position fixed in 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete				
		Ground Floor	18.86	1325.30	One Square Metre	24,995.00
56	33.36	Providing and fixing machine cut mirror polished 18 mm to 20 mm thick telephone black granite / Amba White / Cat bary brown / RBI red / Ocean Brown granite stone partition with full moulding the edges etc. complete . Both side polish				
		Ground Floor	1.80	4146.00	One Square Metre	7,463.00
57	40.08	Providing and Fixing mat finish stainless steel (of 302 grade) railing with top pipe of 50 mm dia. and vertical pipe of 38 mm dia at 0.60 m c/c or as required and horizontal pipes of 25 mm dia in three rows, all pipes of 2 mm thick including buffing,fabricating fixtures and fastening including pipe base of appropriate diameter and ball base of 75 mm dia above newel post of 75 mm diameter etc. complete (Prior approval of sample and brand by Ex.Engineer is necessary before use)				
		Ground Floor	7.80	3657.00	One Running Metre	28,525.00
		First Floor	7.80	3692.45	One Running Metre	28,801.00
		Second Floor	7.80	3727.90	One Running Metre	29,078.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
58	42.55	Providing and fixing on walls/ ceiling/ floor 15 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.				
		Ground Floor	15.00	274.40	One Running Metre	4,116.00
59	42.56	Providing and fixing on walls/ceiling/floor 20 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.				
		Ground Floor	8.00	319.80	One Running Metre	2,558.00
60	42.57	Providing and fixing on walls/ ceiling/ floor 25 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.				
		Ground Floor	22.50	386.85	One Running Metre	8,704.00
61	42.58	Providing and fixing on walls/ ceiling/ floor 32 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.				
		Ground Floor	22.50	444.60	One Running Metre	10,004.00
62	42.59	Providing and fixing on walls /ceiling/ floor 40 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.				
		Ground Floor	22.50	556.05	One Running Metre	12,511.00
63	42.60	Providing and fixing on walls/ ceiling/ floor 50 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete.				
		Ground Floor	22.50	764.40	One Running Metre	17,199.00
64	41.46	Providing and fixing screw down for 32 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.				
		Ground Floor	2.00	1012.00	One Number	2,024.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
65	41.47	Providing and fixing screw down for 40 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.				
		Ground Floor	2.00	1208.00	One Number	2,416.00
66	41.48	Providing and fixing screw down for 50 mm dia. wheeled stop tap of brass including necessary sockets/ union nut complete.				
		Ground Floor	2.00	2056.00	One Number	4,112.00
67	43.18	Providing and fixing 15 cm rigid PVC Nahani trap including PVC grating ,bend,connectingpiece of UPVC pipe up to the outside face of wall ,making the good damaged surface and testing etc. complete (Prior approval of sample and brand by Ex. Engr. is necessary before use)				
		Ground Floor	9.00	589.05	One Number	5,301.00
68	42.67	Providing and fixing 10 cm PVC nahani trap with grating etc. complete.				
		Ground Floor	9.00	556.05	One Number	5,004.00
69	42.83	Providing and fixing C.P. BIB cock with wall flange of approved make including necessary sockets/ union nut etc. complete.				
		Ground Floor	9.00	1143.00	One Number	10,287.00
70	48.39	Providing and fixing C.P. a 2-Way BIB cock with wall flange of approved make including necessary sockets/ union nut etc. complete as directed by Engineer in charge.				
		Ground Floor	9.00	2438.70	One Number	21,948.00
71	42.51	Providing and fixing 75 mm dia stabiliser pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, slotted vent, clamps etc. complete				
		Ground Floor	27.00	626.20	One Running Metre	16,907.00
72	42.52	Providing and fixing 100 mm dia stabiliser pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, slotted vent, clamps etc. complete.				
		Ground Floor	54.00	812.90	One Running Metre	43,897.00
73	48.40	Providing and fixing white wash basin with half pedestal of size 515mmX615mmX460mm including pillar cock auto-closing system CP angular stop cock long thread of approved make continental including S.S. bottle trap of necessary pipe connection upto the outside face of the wall.				
		Ground Floor	6.00	11431.15	One Number	68,587.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
74	42.33	Providing and fixing 1st class white glazed earthenware Orissa Type W.C. Pan 580 mm dia including P or S trap cast iron soil and vent pipe upto the outside face of the wall (1:5:1 0) cement concrete bedding 15 mm thick, 10 liter P.V.C. flushing cistern with all necessary pipe connection etc. complete.				
		Ground Floor	2.00	7621.45	One Number	15,243.00
75	48.30	Providing and fixing white european type wall-hung, Size 360mm x 360mm x 575 mm with flush valve having flow rate up to 6.0 Litr/Minute of Jaquar/Cera/Hindware /Perryware or equivalent make including PVC soil pipe, vent pipe upto outside face of wall, 100mm dia PVC plug bend inlet pipe all fittings, cutting & making good walls, floors etc as directed by Engineer in charge.(Make shall conform to manufacturer's Green product and shall got approved from the Engineer In Charge.)				
		Ground Floor	3.00	18407.85	One Number	55,224.00
76	48.31	Providing and fixing white glazed urinal with Pressmatic auto closing valve having flow rate up to 4.0 Litr/Minute of Jaquar/Cera/Hindware /Perryware or equivalent make with P.V.C. waste pipe with fitting arrangement etc.complete as directed by Engineer in charge.(Make shall conform to manufacturer's Green product and shall got approved from the Engineer In Charge.)				
		Ground Floor	3.00	10719.35	One Number	32,158.00
77	42.02	Providing and fixing 15cm x 10cm salt glazed stoneware gully trap in cement concrete 1:4:8 outside the building including cast iron grating in the sink, connecting glazed stoneware pipe, brick masonry chamber with cast iron lid and cast iron grating for the gully trap.				
		Ground Floor	10.00	1650.55	One Number	16,506.00
78	43.31	Providing , laying and fixing ,jointing Eco- drain 160 mm SN 4 Nu- Drain Upvc pipes or of equivalent make, manufacture as per EN 13476 or equivalent as per I.S.15328 with fittings such a bends, tees , coupler, etc, jointing with rubber lubricant including necessary excavation, trench refilling with selective excavated materialetc. complete.				
		Ground Floor	25.00	524.05	One Running Metre	13,101.00
79	11.09	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 600mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc. complete.				
		Ground Floor	50.00	2819.35	One Running Metre	1,40,968.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
80	42.10	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and airtight C. I. cover of 75Kilogramwith lid and frame fixed in cement concrete.				
		Ground Floor	4.00	13897.70	One Number	55,591.00
81	42.11	Providing and constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and C.I. lid cover of 75Kilogramwith lid and frame fixed in cement concrete.				
		Ground Floor	4.00	15030.40	One Number	60,122.00
82	51.15	Providing & Fixing in position, 12mm wp Ply wood & 1.5mm laminate panels above the fabricated frame on one side , as per Architectural & Acoustical Design & Instructions & Complete in all aspects. including all materials labour,finishing etc complete				
		Ground Floor	15.74	3270.15	One Square Metre	51,472.00
		First Floor	15.74	3301.85	One Square Metre	51,971.00
83	51.86	Providing and laying in place 300mm x 300mm x 9.8mm vitrified tactile warning and directional tiles of the approved brand, make and colour inside the buildings at in all corridors and lobbies, level differences etc. as per accessibility standards and as per the installation instructions prescribed by the manufacturer including zarri making wherever required and finishing including grouting the joints with white cement with matching pigments etc. up to the satisfaction of the engineer in charge complete.				
		Ground Floor	2.13	2269.50	One Square Metre	4,834.00
		First Floor	2.13	2291.50	One Square Metre	4,881.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
84	51.87	Design, supply, fabrication and fixing acrylic multilingual Braille (raised dots) signboards of size 6"x 9" for room titles, designed as per the drawings issued and having 4mm thick blue acrylic base plate with Upper Case San Serif words made of white acrylic non glare cut out letters of height 15mm raised not less than 0.8mm above base plate and the equivalent word/s written in Hindi with Devnagri non glare acrylic letters of height 15mm raised not less than 0.8mm above base plate. Grade 2/ Grade 1 Braille to be integral with the sign face and be raised 0.5mm above base plate. Each signboard to be fixed as per manufacturers specifications on the wall adjoining the respective room door at a height of 1200mm from FFL and as per the directions by the engineer in charge.				
		Ground Floor	8.00	1684.60	One Number	13,477.00
85	38.51	Providing and fixing in position Gypsum board false ceiling with 12.5 mm thick Gypsum boards, screwed/ fixed to the under structure of suspended G.I. Grid constructed and suspended from the main ceiling consisting of ceiling sections of size 25 x 50 mm maximum center to center distance of 600 milimetre perimeter channel and intermediate channels at maximum center to center distance 1200 milimetre galvanized grid should be fixed to reinforced cement concrete slab. The gypsum board should be fixed to galvanized iron grid with necessary screws. The boards should be taped and filled from underside to give smooth, seamless ceiling. The rate should include necessary additional ceiling sections and intermediate channels. Additional intermediate channels should be fixed to strap hangers for additional support to prevent strapping at every 1200 milimetre item to be completed in all respect including necessary sleeves for ducts finishing of joints cut outs, painting including labour, material, lifts etc. all complete.				
		Ground Floor	158.41	1824.90	One Square Metre	2,89,082.00
		First Floor	151.47	1842.60	One Square Metre	2,79,099.00
		Second Floor	30.17	1860.30	One Square Metre	56,125.00
		Third Floor	30.17	1877.95	One Square Metre	56,658.00
		Fourth Floor	30.17	1895.65	One Square Metre	57,192.00
		Fifth Floor	30.17	1904.50	One Square Metre	57,459.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
		Sixth Floor	30.17	1913.35	One Square Metre	57,726.00
		Seventh Floor	30.17	1922.20	One Square Metre	57,993.00
		Eight Floor	30.17	1931.05	One Square Metre	58,260.00
86	Ceiling 1	Anutone Pixel Square 3/8, 600x600x12.5mm, Square edge (T15 Grid system) : Providing & Fixing of Anutone pixel Square 3/8, perforated gypsum panels,white vinyl laminated front, backlined with white acoustical fleece, having 3x3mm square perforations @ 8.33mm pitch - 10% open area, of size 600x600x12.5mm, square edge having base density 700Kgs/m3, weight 8kg/m2 which is suspended by using 0.3mm thick Anutone Skelet TreliST15 metal grid system. Anutone Skelet TreliST15 metal grid system of 600x600mm module includes Anutone Skelet WA15W30 wall angle with unequal flanges of 15/19mm, length 3000mm, fixed along the perimeter of walls with the help of nylon sleeves and suitable fasteners at 300mm centers. Then suspend the Anutone Skelet MT15W36 MainT with flange width 15mm, height 32mm and length 3600mm, from the soffit slab with help of soffit cleat and wire rod with leveling spring clip at 1200mm centres. Anutone Skelet CT15W12 CrossT with flange width 15mm, height 26mm and length 1200mm is interlocked into the pre-cut slots in the Main T15 at 600mm centers in the perpendicular direction to the Main T15. Finally Anutone Skelet CT15W06 CrossT with flange width 15mm, height 26mm and length 600mm are interlocked into the precut slots in the CT15W12 CrossT in direction parallel to the Main T15 to result in 600x600mm module. Anutone pixel Square 3/8, square edge of size 595x595x12.5mm shall be placed into the grid size of 600x600mm. Technical Parameters : • Fire (Class) – 1 & P •				
		Ground Floor	851.37	2579.00	One Squire Meter	21,95,683.00
		First Floor	858.31	2604.00	One Squire Meter	22,35,039.00
		Second Floor	170.99	2629.00	One Squire Meter	4,49,533.00
		Third Floor	170.99	2654.00	One Squire Meter	4,53,807.00
		Fourth Floor	170.99	2679.00	One Squire Meter	4,58,082.00
		Fifth Floor	170.99	2691.50	One Squire Meter	4,60,220.00
		Sixth Floor	170.99	2704.00	One Squire Meter	4,62,357.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
		Seventh Floor	170.99	2716.50	One Squire Meter	4,64,494.00
		Eight Floor	170.99	2729.00	One Squire Meter	4,66,632.00
87	Structural Glazing-2	Providing, designing, fabricating and fixing semi-unitised structural glazing system at all heights using specially designed extruded aluminium sections conforming to IS 733 and IS 1285, alloy 6063 T5/T6, anodized minimum 25 micron or powder coated minimum 60–65 micron in approved shade, including mullions, transoms and required members, fixed to RCC / steel structure with aluminium / hot-dip galvanized MS anchor brackets and suitable fasteners. Providing structural and weather grade silicone sealant, EPDM gaskets, spacer tapes, setting blocks and backer rod, including joint sealing, complete. Rate shall include façade consultancy services by vendor, system design, wind pressure calculations, structural checks, preparation and submission of detailed shop drawings, fixing details and obtaining approvals before execution. Including fabrication, erection, alignment, sealing, scaffolding and all incidental works complete.				
		Ground Floor	100.80	7221.20	One Squire Meter	7,27,897.00
		First Floor	100.80	7291.20	One Squire Meter	7,34,953.00
		Second Floor	67.20	7361.20	One Squire Meter	4,94,673.00
		Third Floor	79.20	7431.20	One Squire Meter	5,88,551.00
		Fourth Floor	79.20	7501.20	One Squire Meter	5,94,095.00
		Fifth Floor	79.20	7536.20	One Squire Meter	5,96,867.00
		Sixth Floor	79.20	7571.20	One Squire Meter	5,99,639.00
		Seventh Floor	79.20	7606.20	One Squire Meter	6,02,411.00
		Eight Floor	79.20	7641.20	One Squire Meter	6,05,183.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
88	Structural Glazing-1	Providing and fixing 5 mm thick high-performance solar control float glass of approved make, having UV protection properties, heat reduction with up to 70% solar energy reflection, and high visual light transmission of approximately 55% VLT, in required sizes and shapes in aluminium / structural glazing framework. Including cutting to required dimensions, edge finishing where required, handling and placing in position, fixing with approved EPDM gaskets, spacer blocks and structural / weather grade silicone sealant, ensuring proper alignment and level, complete. Rate shall include vendor design coordination, glass thickness and panel size verification based on wind pressure calculations, preparation and submission of shop drawings and obtaining approval prior to execution. Including all materials, labour, scaffolding, wastage and incidental charges complete as directed by Engineer-in-charge.				
		Ground Floor	100.80	2579.00	One Squire Meter	2,59,963.00
		First Floor	100.80	2604.00	One Squire Meter	2,62,483.00
		Second Floor	67.20	2629.00	One Squire Meter	1,76,669.00
		Third Floor	79.20	2654.00	One Squire Meter	2,10,197.00
		Fourth Floor	79.20	2679.00	One Squire Meter	2,12,177.00
		Fifth Floor	79.20	2691.50	One Squire Meter	2,13,167.00
		Sixth Floor	79.20	2704.00	One Squire Meter	2,14,157.00
		Seventh Floor	79.20	2716.50	One Squire Meter	2,15,147.00
		Eight Floor	79.20	2729.00	One Squire Meter	2,16,137.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
89	ACP Cladding	Providing and fixing 4 mm thick Aluminium Composite Panel cladding with PVDF coating of approved make and colour, including aluminium framing system of extruded sections alloy 6063 T5/T6 anodized minimum 20 micron, fixed to RCC / masonry with aluminium / MS brackets and anchor fasteners, MS components hot-dip galvanized minimum 80 micron conforming to IS 4759. Including cutting, routing, bending, folding and sealing of joints with approved sealant, complete. Rate shall include façade consultancy by vendor, framing design, wind load / wind pressure calculations, structural stability verification, preparation of detailed shop drawings and approval prior to execution. Including all materials, labour, scaffolding and incidental charges complete.				
		Ground Floor	150.00	4000.00	One Squire Meter	6,00,000.00
		First Floor	150.00	4040.00	One Squire Meter	6,06,000.00
		Second Floor	470.00	4080.00	One Squire Meter	19,17,600.00
		Third Floor	100.00	4120.00	One Squire Meter	4,12,000.00
		Fourth Floor	100.00	4160.00	One Squire Meter	4,16,000.00
		Fifth Floor	100.00	4180.00	One Squire Meter	4,18,000.00
		Sixth Floor	100.00	4200.00	One Squire Meter	4,20,000.00
		Seventh Floor	100.00	4220.00	One Squire Meter	4,22,000.00
		Eight Floor	100.00	4240.00	One Squire Meter	4,24,000.00
90	Partitions in Glass	Providing & Fixing 12 MM Clear Toughened Glass & 12 MM Laminated Board in Dormakaba Alterra Lite Profile with 45 X 25 mm for Fix Glass in top and Bottom , also use OHP profile 45 X 50 mm for Joints as per approved Drawing.				
		Ground Floor	545.49	12787.70	One Squire Meter	69,75,562.00
		First Floor	645.27	12911.65	One Squire Meter	83,31,500.00
91	Glass Door	Providing & Fixing 12 MM Clear Toughened Glass With Dormakaba Alterra Lite Door Frame 45X 50 mm with Stile Door 35X70 mm with Flush Hinges , TS 70 Slide chanel Door Closer with Proper Locking arrangements with 450 mm Offset handle as per approved Drawing.				

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
		Ground Floor	46.80	42553.50	One Number	19,91,504.00
		First Floor	50.40	42966.00	One Number	21,65,486.00
92	Deck Slab Sheet	Providing & fixing Tata deck sheet 51 0.7mm thick below the deck slab as per detailed designs and drawings or as directed including cutting, fabrication, hoisting, erecting fixing in position, making riveted/ bolted/ welded connection and one coat of anticorrosive paint and over it two. coats of oil painting approved quality and shade etc. complete.				
		Ground Floor	114.40	825.30	One Squire Meter	94,414.00
		First Floor	114.40	833.30	One Squire Meter	95,330.00
		Second Floor	178.40	841.30	One Squire Meter	1,50,088.00
		Third Floor	114.40	849.30	One Squire Meter	97,160.00
		Fourth Floor	114.40	857.30	One Squire Meter	98,075.00
		Fifth Floor	114.40	861.30	One Squire Meter	98,533.00
		Sixth Floor	114.40	865.30	One Squire Meter	98,990.00
		Seventh Floor	114.40	869.30	One Squire Meter	99,448.00
		Eight Floor	114.40	873.30	One Squire Meter	99,906.00
93	23.03	Providing structural steel work in single stanchions composed of R.S.J. Channel etc. with caps, bases, mild steel plated, angle brackets, cleats, gusset plates, anchor bolts etc. as per detailed designs and drawings or as directed including cutting, fabrication, hoisting, erecting fixing in position, making riveted/ bolted/ welded connection and one coat of anticorrosive paint and over it two. coats of oil painting approved quality and shade etc. complete.				
		Ground Floor	25.00	101106.10	Metric Tonne	25,27,653.00
		First Floor	25.00	102086.20	Metric Tonne	25,52,155.00
		Second Floor	30.88	103066.30	Metric Tonne	31,82,687.00
		Third Floor	29.36	104046.35	Metric Tonne	30,55,009.00
		Fourth Floor	23.80	105026.45	Metric Tonne	24,99,630.00

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
		Fifth Floor	23.80	105516.50	Metric Tonne	25,11,293.00
		Sixth Floor	23.80	106006.55	Metric Tonne	25,22,956.00
		Seventh Floor	23.80	106496.60	Metric Tonne	25,34,619.00
		Eight Floor	23.80	106986.65	Metric Tonne	24,76,394.00
94	51.25	Medium Height Partition @ 1800/1200HT TILE BASED PARTITION SYSTEM:- Tile based Aluminum partition system of 1800/1200 mm ht. made of 60mm thk aluminum frames having two separate race ways for laying electrical & computer wiring. The wire management shall be through to the race way to be fitted at bottom of partition and other immediately below of work top with hook on type raceway cover for easy access of wires. Frames to be joined by aluminum connectors with M6 x 16 pan-head machin screw and washer with aluminum post cover. Post cover of snap on fashion to be connected on aluminum connectors. All visible aluminium to be in anodized finish. The top/ exposed sides of the frame and posts should be covered with horizontal/ Vertical trim and caps made of Aluminum in anodized finish in order to enhance its look.Upper tiles of partition to be in Soft Board or Marker tile of 9mm. thk., and prelaminated partial board lower tiles in laminate finish of 9mm. thk. on both the sides.				
		Ground Floor	83.27	7790.65	Running meter	6,48,727.00
95	Concrete Chipping	Providing and carrying out controlled chipping of existing RCC/concrete surface to the required line, level and depth using electric/pneumatic chipping tools, including labour, machinery, scaffolding, safety arrangements, collection and disposal of debris, and finishing the exposed surface complete as directed by the Engineer-in-Charge.				
		Ground Floor	168.00	1702.15	Square Meter	2,85,961.00
		First Floor	156.00	1718.65	Square Meter	2,68,109.00
		Second Floor	156.00	1735.15	Square Meter	2,70,683.00
		Third Floor	156.00	1751.65	Square Meter	2,73,257.00
		Fourth Floor	156.00	1768.15	Square Meter	2,75,831.00
		Fifth Floor	156.00	1776.40	Square Meter	2,77,118.00
		Sixth Floor	156.00	1784.65	Square Meter	2,78,405.00
		Seventh Floor	156.00	1792.90	Square Meter	2,79,692.00
		Eight Floor	156.00	1801.15	Square Meter	2,80,979.00
96	38.32	Providing and fixing 12 mm dia. mild steel bar upto 0.5 M. length for anchor rods with necessary threading nuts and bolts etc. complete.				

Item No.	SSR. No	Item of work	Quantity	Rate	Unit	Amount
1	2	4	5	6	7	8
		Ground Floor	222.00	144.40	One Number	32,057.00
		First Floor	222.00	145.80	One Number	32,368.00
		Second Floor	222.00	147.20	One Number	32,678.00
		Third Floor	222.00	148.60	One Number	32,989.00
			GRAND TOTAL		Rs.	12,00,00,000.00