

**RENOVATION AND REMODELLING OF ROOM NO 201,202,203,204,
205,206,207 &208(2ND FLOOR) LIFE SC.**

SCH.NO	SL.NO	DESCRIPTION OF ITEM	UNIT	RATE	QTY	AMOUNT
70	1	Brick work with F.P.S bricks of class designation 75 in Super structure above plinth levell upto V floor level in all shapes and size in Cement mortar 1:6 (1cement: 6 sand)	Cum	3318.10	20	66362.00
73	2	Half brick masonry with FPS bricks of class designation 75 in Super structure above plinth levell upto V floor level in Cement mortar 1:4 (1 cement: 4 sand)	Sq.M	410.09	300	123027.00
74	3	Extra for providing and placing in position 2 Nos 6mm dia M.S.Bars at every third layer of half brick work (With F.P.S bricks)	Sq.M	75.73	300	22719.00
178	4	Providing and fixing aluminium sliding door bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS 1868) transparent or dyed to required colour or shade with nuts and screw etc . Complete:				
178b		250x16mm	Each	149.89	30	4496.70
178a		300x16mm	Each	173.12	5	865.60
177	5	Providing and fixing of aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS :1868) transparent or dyed to required colour or shades with necessary screw etc complete:				
177a		300x10mm	Each	188.53	5	942.65
179	6	Providing and fixing aluminium handles ISI marked anodised (anodic coating not less than grade AC10 as per IS 1868) transparent or dyed to required colour or shade with necessary screw etc. complete:				
179a		125mm	Each	84.51	60	5070.60
39	7	Providing and laying Reinforced cement concrete in retaining walls return walls (any thickness) including attached pilasters Columns Piers Abutment Pillars Post Buttress string or lacing courses Parapets Coping, slab beam, staircase, bed block anchor blocks plain window sills fillets etc upto floor Five Level excluding the cost of centering and shuttering and finishing				
		CC 1:1½:3 (1 Cement:1½ Coarse Sand:3 Coarse Aggregate 20mm Down)	Cum	5019.81	20	100396.20

SCH.NO	SL.NO	DESCRIPTION OF ITEM	UNIT	RATE	QTY	AMOUNT
	8	SHUTTERING & CENTERING				
		Centering and shuttering including strutting propping etc and removal of forms for:				
48	a	Lintels beams plinth beams girders bressumers and cantilevers.	Sq.M	145.75	120	17490.00
47	b	Suspended floors roofs landings balconies and access platform	Sq.M	161.74	150.00	24261.00
60	9	Providing and placing reinforcement for R.C.C. work including straightening cutting bending placing in position and binding allcomplete.				
		Thermo Mechanically Treated Bars	Kg	64.01	1700	108817.00
188	10	Structural steel work riveted, bolted or welded in built up sections , trusses and frmaned work including cutting hoisting fixing in position and applying a priming coat of approved steel primer all complete.	Kg	54.05	500	27025.00
244	11	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 shade laid on 20mm thick cement mortar 1:4 (1 cement : 4 sand) including pointing the joints with white cement and matching pigment etc complete.				
		Sizes of Tile 60x60xCm	Sq.M	997.73	800	798184.00
238	12	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS 15622 (thickness to be specified by the manufacture of approved make in all colours shade except burgundy, bottole green , black of any size as approved by engineer in Charge in skirting , risers of steps and dados over 12mm thick bed of cement mortar 1:3 (1 cement : 3 sand) and jointing with grey cement slurry @3.3 kg per Sq.M including pointing in white cement mixed with pigment of matching shade complete	Sq.M	735.92	57	41947.44
278	13	12mm cement plaster of mix 1:6 (1 cement: 6 Sand)	Sq.M	72.96	1000	72960.00

SCH.NO	SL.NO	DESCRIPTION OF ITEM	UNIT	RATE	QTITY	AMOUNT
280	14	15mm cement plaster of mix 1:6 (1 cement: 6 Sand)over rough side of half brickwork	Sq.M	84.69	450	38110.50
294	15	Providing and finishing wall surface with acrylic wall care putty (water based) of approved make (Birla or Equivalent) and finished smooth and even surface to receive painting including cost of scaffolding staging charges with all cost of materials taxes labour T&P etc complete	Sq.M	105.79	2500	264475.00
302	16	Distempering with oil bound washable distemper of approved brand and manufacturer to give an even shade New Work(Two or more coats) over and including priming coat with cement primer	Sq.M	62.65	2500	156625.00
304	17	Applying one coat of cement primer of approved brand and manufactureron wall surface Cement primer	Sq.M	26.91	2500	67275.00
340	18	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repair to scratches etc complete	Sq.M	3.47	2300	7981.00
595	19	Providing and fixing aluminium work Fully glazed with 5.0 mm thick glass pane for Sliding windows ventilators (Subframe) (anodised transparent or dyed to required shade according to IS 1868 minimum anodic coating of grade AC15) subframe for windows and ventilators with extruded builtup standard tubular sections of approved make conforming to IS 733 and IS 1285 fixed with rawl plugs and stainless steel screws etc.with rawl plug and screw or with fixing clips or with expansion holdfasteners including necessary filling up of gaps at jnction at top and bottom and sides with required PVC /neoprene fillet etc aluminium sections shall be smooth rust free straight mitred and jointed mechanically wherever required including cleat angles , Aluminium snap beading for glazing /panelling CP brass /stainless steel screws all complete as per architectural drawings and direction of Engineer in Charge (all fittings such as hinges handle and beading etc all are included and measured in Sq.M)	Sq.M	3817.68	132	503933.76

SCH.NO	SL.NO	DESCRIPTION OF ITEM	UNIT	RATE	QTY	AMOUNT
486	20	Providing and fixing of chlorinated polyvinyl chloride (CPVC) pipes, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes fittings with one CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge (Internal work exposed on Wall)				
486a		15mm nominal bore	RM	146.77	55	8072.35
486b		20mm nominal bore	RM	177.94	85	15124.90
486c		25mm nominal bore	RM	240.52	10	2405.20
	21	Providing and fixing of CP Brass Fittings conforming to IS 8931 as per approved quality and direction of Engineer in Charge.				
504		15mm dia long body bib cock	Each	771.13	22	16964.86
510		15mm dia angle cock	Each	733.27	22	16131.94
478	22	Supplying and fixing and fittings of PVC pipes of approved brand (Finolex/Supreme) complete with fittings including cutting and making good the walls etc. as per direction of Engineer in Charge.				
478a		110mm dia Pipes	RM	302.61	100	30261.00
478b		75mm dia pipes	RM	189.62	50	9481.00
480	23	Supplying and fixing and fittings of PVC plain bend of approved brand (Finolex/Supreme) complete with fittings including cutting and making good the walls etc. as per direction of Engineer in Charge.				
480a		110mm dia Pipes	Each	187.81	16	3004.96
480b		75mm dia pipes	Each	136.71	20	2734.20
479	24	Supplying and fixing and fittings of PVC door bend of approved brand (Finolex/Supreme) complete with fittings including cutting and making good the walls etc. as per direction of Engineer in Charge.				
479a		110mm dia Pipes	Each	222.66	10.00	2226.60
479b		75mm dia pipes	Each	156.45	12.00	1877.40
481	25	Supplying and fixing and fittings of PVC Por S trap of approved brand (Finolex/Supreme) complete with fittings including cutting and making good the walls etc. as per direction of Engineer in Charge.				
481a		110mm inlet and 110mm outlet dia trap	Each	394.21	16	6307.36

SCH.NO	SL.NO	DESCRIPTION OF ITEM	UNIT	RATE	QTY	AMOUNT
483	26	Supplying and fixing and fittings of PVC clamp with cost of screw and fixtures of approved brand (Finolex/Supreme) complete with fittings including cutting and making good the walls etc. as per direction of Engineer in Charge.				
483a		110mm dia Pipes	Each	45.08	90	4057.20
483b		75mm dia pipes	Each	36.99	70	2589.30
499	27	Providing and fixing of gunmetal Ball valve and fittings for Water supplyu connection as per approved quality and direction of Engineer in Charge.				
499a		15mm dia ball valve	Each	433.00	8	3464.00
499b		25mm dia ball valve	Each	902.24	1	902.24
360	28	Demolishing brickwork manually/ by mechanical means including stacking of servicable materials and disposal of unservicable materials with in 50mtr lead as per direction of Engineer in Charge	Cum	342.07	5	1710.35
602	29	Taking out the doors and window shutters and refixing them including screws as may be required. Including Cost of repairing of old door shutter of any size as per requirement along with refixing old fittings such as tower bolt, sliding door bolt, handles, (new fittings to be paid separately) with new hinges including painting the new portion with synthetic enamel paint of required shade with one coat of wood primer(cost of wood to be paid separately) including fixing in existing opening complete (Any size of any thickness)as per direction of Engineer in Charge.	Sq.M	351.06	10	3510.60
97	30	Providing wood work in framed of doors Windows, clearstorey windows and other frames , wrought framed and fixed in position:				
97a		Sal Wood	Cum	48600.30	0.15	7290.05
99	31	Providing and fixig panelled or pannelled and glazed shutters for doors and windows and clearstorey windows including ISI marked black enamelled M.S butt hinges with necessary screws				
		Second class Teak Wood (35mm thick shutters)	Sq.M	2647.49	15	39712.35
410	32	Providing and fixing white vitreous china laboratory sink with C.I brackets , CP brass chain with rubber plug 40mm CP brass waste and 40mm CP brass trap with necessary C.P brass unions complete including painting of fittings and brackets cutting and making good the wall wherever required:				
		Size 600x450x200mm	Each	4146.30	20	82926.00

SCH.NO	SL.NO	DESCRIPTION OF ITEM	UNIT	RATE	QTY	AMOUNT
430	33	Providing and fixing of 600x120x5mm glass self with edges round of supported on anodized aluminium angle frame with CP brass brackets and guard rail complete fixed with 40mm long screw, rawl plugs etc complete	Each	668.34	8	5346.72
420	34	Providing and fixing of white vitreous china wash basin including making all connection but excluding the cost of fittings: flat back wash basin of size 630x450mm	Each	1467.33	1	1467.33
432	35	Providing and fixing of PTMT Towel ring Circular shape 200mm dia with a minimum distanc eof 37mm from wall face with concealed fitting arrangement of approved quality and colours not less than 80 Gms	Each	186.17	8.00	1489.36
433	36	Providing and fixing of CP towel rail complete with brackcket fixed to wooden cleats with CVp bras screw with concealed arrangement of approved make and brand and quality : 600mm x20mm dia CP Brass	Each	516.81	8.00	4134.48
429	37	Providing and fixing 600x450mm bevelled edge mirror of superior glass (of approved quality) complete with 6mm thick hard board ground fixed to wooden cleats with CP brass screws and washers complete	Each	1057.2	8.00	8457.60

SCH.NO	SL.NO	DESCRIPTION OF ITEM	UNIT	RATE	QTY	AMOUNT
590	38	Providing and fixing aluminium work half glazed with 5.0mm thick glass pane and half poanelled with prelaminated particle board (Nova board) as per IS 12823 grade 1 type II in panelling for doors and windows ventilators and partitions with extruded builtup standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS 733 and IS 1285 fixed with rawl plug and screw or with fixing clips or with expansion holdfasteners including necessary filling up of gaps at jinction at top and bottom and sides with required PVC /neoprene fillet etc aluminium sections shall be smooth rust free straight mitred and jointed mechanically wherever required including cleat angles , Aluminium snap beading for glazing /panelling CP brass /stainless steel screws all complete as per architectural drawings and direction of Engineer in Charge (all fittings such as hinges handle and beading etc all are included and measured in Sq.M)(COLOUR OF NOVA BOARD SHOULD BE TEAK FINISH)				
590a		For Fixed portion only	Sq.M	4860.73	205	996449.65
591	39	Providing and fixing aluminium work half glazed with 5.0mm thick glass pane and half poanelled with prelaminated particle board (Nova board) as per IS 12823 grade 1 type II in panelling for doors and windows ventilators and partitions with extruded builtup standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS 733 and IS 1285 fixed with rawl plug and screw or with fixing clips or with expansion holdfasteners including necessary filling up of gaps at jinction at top and bottom and sides with required PVC /neoprene fillet etc aluminium sections shall be smooth rust free straight mitred and jointed mechanically wherever required including cleat angles , Aluminium snap beading for glazing /panelling CP brass /stainless steel screws all complete as per architectural drawings-----				
591a		For shutters of doors , windows & ventilators including providing and fixing of hinges/ pivots and making provision for fixing of fittings wherever required including the cost of PVC/neoprene gasket required	Sq.M	6729.69	75	504726.75

SCH.NO	SL.NO	DESCRIPTION OF ITEM	UNIT	RATE	QTY	AMOUNT
	40	Providing and fixing of Prelaminated BWR particle board 10 mm thick (GREEN PLY/ CENTURIAN /ARCHID/ Equivalent) for cupboard with laminated portion towards outside of size 750x600mm C/S without rack and painting inside with enamel paint complete as per drawing and fixing in position at required level including all fixture and fittings (aluminium sliding guard rail, and roller and handle etc all complete with proper locking arrangement for smooth sliding and complete in all respect) (All material to be supplied by the agency) with a 10mm BWR ply with one side laminate with 1mm thick for shutter and including guiding rail track lock etc complete as per direction of Engineer in Charge.				
			Sq.m	664.77	40	26590.80
589	41	Providing and fixing anodised aluminium (anodised transparent or dyed to required shade according to IS 1868 minimum anodic coating of grade AC15) subframe for windows and ventilators with extruded builtup standard tubular sections of approved make conforming to IS 733 and IS 1285 fixed with rawl plugs and stainless steel screws etc.	Kg	599.70	30	17991.00
116	42	Providing and fixing of pre laminated flat pressed 3 layer (medium density) particle board or graded particle board IS 3087 marked with one side decorative and other side balancing lamination grade-I Type-II exterior grade IS:12823 marked in shelves with screw and fittings wherever required edges to be painted with polyurethane primer (fittings to be paid separately)				
		25mm thick	Sq.M	1056.52	40	42260.80
385	43	Dismantling old plaster or skirting racking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50mtr lead	Sq.M	8.99	30	269.70
369	44	Dismantling stone slab flooring laid in cement mortar including stacking of servicable material and disposal of unservicable material within 50mtr lead.	Sq.M	44.55	80	3564.00
170	45	Providing and fixing bright finished brass casement stays (straight peg type) with necessary screws etc. complete				
170b		250mm	Each	71.54	10	715.40

