#### ABSTRACT OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
	GREY STRUCTURE EXCAVATION				
1-7	Excavation over areas as in Ordinary/Hard Soil upto 1.5 M depth, in foundation / excavations, throw earth clear of edges of excavation within 50 M.	CET	11,117.00		
	BACKFILL				
1-16	Earth filling as in Ordinary or hard soil, filling in foundation, pipe trenches, shafts, wells, independent holes, under floors or around plinths etc., 1.5 M below or above Ground Level (GL), with spoil obtained from excavation in trenches/over areas within 50M including watering and compaction in 150 mm layer and dressing to required profile and shape.	CFT	13,456.00		
	PCC				
3-2	Providing and laying of lean concrete using crushed or broken stone graded; 1:4:8, all as specified.		629.00		
	Brick Work				
4-5	Burnt brick work, in wall over 115 mm thick, laid and jointed in CM 1:4, straight or to curve with inner radius of 6m and over, upto G.F roof level.		5,297.00		
	R.C.C 3000 psi				
3-7	Providing and laying of RCC with 3000 psi compressive cylindrical strength in different structural elements (foundation) including form work all as specified. Reinforcement measured and paid separately.	CFT	2,450.00		
3-9	Providing and laying of RCC with 3000 psi compressive cylindrical strength in roof slabs, landings, walls, plinth beams and bands etc. all as specified including form work (reinforcement measured and paid separately).	CFT	1,891.00		

#### ABSTRACT OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)		
3-10	Providing and laying of RCC with 3000 psi compressive cylindrical strength in columns, beams, stairs, posts, struts, piers, lintels, and the like including form work, all as specified. Reinforcement measured and paid separately.		1,108.00				
9-54	Supply and fix, bars round, using deformed bars Grade-40, including cutting, bending, binding and placing reinforcement in position.		12,537.97				
	PLASTER						
13-5	Cement <b>Plaster 1:6, 13</b> mm thick finished as specified (Basement, GF, FF and 2nd floor).	SFT	8,743.00				
13-7	Cement <b>Plaster 1:4, 19 mm</b> thick finished as specified (Basement, GF, FF and 2nd floor).	SFT	6,433.00				
	DPC						
4-71	50mm thick <b>DPC</b> 1:2:4, using 3mm aggregate and finished smooth with steel float, covered with two coats, each of hot bitumen @ 0.75 kg per Sqm and blinded with 0.012 cum of sand per Sqm.	SFT	202.00				
	Total Grey Structure of Ground Floor (PKR) =						

#### ABSTRACT OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
	FINISHING WORK				
15-101	Surface preparation by using putty on plastered wall or ceiling to form smooth base for distemper, plastic emulsion paint etc., all as specified.		13,020.00		
15-53	1st Coat of painting on new or old work such as walls including all detached attachment with Plastic Emulsion paint.		8,743.00		
15-54	2nd Coat of painting on new or old work such as walls including all detached attachment with Plastic Emulsion paint.		8,743.00		
15-58	<b>1st Coat</b> of <b>Weather Resistant paint</b> on exterior wall on new surface.	SFT	6,433.00		
15-59	2nd Coat of Weather Resistant paint on exterior wall on new surface.	SFT	6,433.00		
	FALSE CEILING				
14-20	Supply and fix, <b>Fibre Glass Ceiling</b> (1200 mm x 600 mm) panels, single ply <b>2 mm thick</b> , in any colour / texture, including Aluminium Tee and angle, 25 mm x 25 mm x 1 mm, hanger clips, jointing clips and GI 14 SWG wire etc. complete, including provision of openings for lights.	SET	2,156.00		
	FLOORING				
12-38	Providing and laying Standard quality marble tiles (Sunny grey, Badel, Ziarat grey, Sunny white, zebra, Taveera boticina, Supreme white, Parlino stain boticina, Flower boticina), of any size, 13 mm thick including setting, jointing, bonding and chemical polishing, complete all as specified.	SFT	2,224.00		
12-44	Providing and laying Standard quality granite tiles (Indus gold, Tropical), of any size, 20 mm thick including setting, jointing, pointing and chemical polishing complete all as specified.	SFT	376.00		

#### ABSTRACT OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
12-28	Providing and laying, 13 mm thick dados, skirting, using marble chips (1:2) with ordinary Cement including cutting and rubbing, including 10mm thick Cement plaster (1:3), (except polishing). (for GF,1st,2nd floor and lower ground /basement 1st, 2nd, 3rd).	SFT	184.00		
	DOORS & WINDOW				
7-1	Supply and fix, 1st Class Soft Wood (Deodar) Framed and Panelled Doors, gates etc., including chowkats, hold fasts, and mongery, all as specified, 32 mm thick.	SET	327.00		
7-110	Supply of Aluminium Sliding window, Deluxe Quality, of Anodized Aluminium extruded section in any size, colour and texture as specified, including fixing on concrete, wood or steel frames, complete with all necessary fittings.	SFT	29.00		
7-141	Supply Iron tinned wire gauze fly proof 9x9 mesh, 24 gauge and fixed with cover fillets to window chowkats etc.		29.00		

#### ABSTRACT OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)						
	GREY STRUCTURE										
	PCC										
12-1	Providing and laying PCC 1:4:8, laid under floor using crushed or broken stones.	CFT	449.00								
	Brick Work										
4-11	Burnt brick work, in wall over 115 mm thick, laid and jointed in CM 1:4, straight or to curve with inner radius of 6m and over, upto 1st floor roof level.	/ · L I	3,590.00								
	R.C.C 3000 psi										
3-9	Providing and laying of RCC with 3000 psi compressive cylindrical strength in roof slabs, landings, walls, plinth beams and bands etc. all as specified including form work (reinforcement measured and paid separately).	СГТ	1,424.00								
3-10	Providing and laying of RCC with 3000 psi compressive cylindrical strength in columns, beams, stairs, posts, struts, piers, lintels, and the like including form work, all as specified. Reinforcement measured and paid separately.	CFT	884.00								
9-54	Supply and fix, bars round, using deformed bars Grade-40, including cutting, bending, binding and placing reinforcement in position.	KG	5,667.78								
	PLASTER										
13-5	Cement <b>Plaster 1:6, 13</b> mm thick finished as specified (Basement, GF, FF and 2nd floor).	SFT	10,173.00								
13-7	Cement <b>Plaster 1:4, 19 mm</b> thick finished as specified (Basement, GF, FF and 2nd floor).	SFT	4,542.00								
	Total G	rey Str	ucture of First I	Total Grey Structure of First Floor (PKR) =							

#### ABSTRACT OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
	FINISHING WORK				
15-101	<b>Surface preparation</b> by using putty on plastered wall or ceiling to form smooth base for distemper, plastic emulsion paint etc., all as specified.	SFT	12,238.00		
15-53	1st Coat of painting on new or old work such as walls including all detached attachment with Plastic Emulsion paint.		10,173.00		
15-54	2nd Coat of painting on new or old work such as walls including all detached attachment with Plastic Emulsion paint.		10,173.00		
15-58	<b>1st Coat</b> of <b>Weather Resistant paint</b> on exterior wall on new surface.	SFT	4,562.00		
15-59	<b>2nd Coat</b> of <b>Weather Resistant paint</b> on exterior wall on new surface.	SFT	4,562.00		
	FALSE CEILING				
14-20	Supply and fix, Fibre Glass Ceiling (1200 mm x 600 mm) panels, single ply 2 mm thick, in any colour / texture, including Aluminium Tee and angle, 25 mm x 25 mm x 1 mm, hanger clips, jointing clips and GI 14 SWG wire etc. complete, including provision of openings for lights.	SFT	2,477.00		
	FLOORING				
12-38	Providing and laying Standard quality marble tiles (Sunny grey, Badel, Ziarat grey, Sunny white, zebra, Taveera boticina, Supreme white, Parlino stain boticina, Flower boticina), of any size, 13 mm thick including setting, jointing, bonding and chemical polishing, complete all as specified.	SFT	2,547.00		
12-44	Providing and laying Standard quality <b>granite tiles</b> (Indus gold, Tropical), of any size, <b>20 mm thick</b> including setting, jointing, pointing and chemical polishing complete all as specified.	SFT	268.00		

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
12-28	Providing and laying, 13 mm thick dados, skirting, using marble chips (1:2) with ordinary Cement including cutting and rubbing, including 10mm thick Cement plaster (1:3), (except polishing). (for GF,1st,2nd floor and lower ground /basement 1st, 2nd, 3rd).	SFT	206.00		
	DOORS & WINDOW				
7-1	Supply and fix, 1st Class Soft Wood (Deodar) Framed and Panelled Doors, gates etc., including chowkats, hold fasts, and mongery, all as specified, 32 mm thick.		327.00		
7-110	Supply of Aluminium Sliding window, Deluxe Quality, of Anodized Aluminium extruded section in any size, colour and texture as specified, including fixing on concrete, wood or steel frames, complete with all necessary fittings.	SFT	445.00		
7-141	Supply Iron tinned wire gauze fly proof 9x9 mesh, 24 gauge and fixed with cover fillets to window chowkats etc.		445.00		

S. NO.	DESCRIPTION	AMOUNT (PKR)
1	GREY STRUCTURE MUMTY	
2	FINISHING WORK MUMTY	
	TOTAL AMOUNT CARRIED TO GRAND SUMMARY (PKR) =	

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
	ROOF TREATMENT				
10-38	Providing and laying, single layer of 300 mm x 150 mm x 50 mm Flat brick tiles in roof, jointed and pointed in CM 1:3.		2,872.00		
10-53 (i)	<b>Two coat</b> of water proofing compound, using <b>Bitumen 10/20</b> , applied <b>hot</b> @ 14.68kg /10sqm.		2,872.00		
12-58	Providing and laying, Bond Breaking materials, using 0.102 mm thick Polythene film, over normal thickness of concrete floor.		2,872.00		
13-14	Scraping, Leaping or <b>Mud Plaster</b> , any thickness.	SFT	2,872.00		
4-17	Brick Work  Burnt brick work, in walls over 115 mm thick, laid and jointed in CM 1:4, straight or to curve with inner radius of 6m and over, upto 2nd floor roof level.	CFT	503.00		
	R.C.C 3000 psi				
3-9	Providing and laying of RCC with 3000 psi compressive cylindrical strength in roof slabs, landings, walls, plinth beams and bands etc. all as specified including form work (reinforcement measured and paid separately).	CFT	1,655.00		
3-10	Providing and laying of RCC with 3000 psi compressive cylindrical strength in columns, beams, stairs, posts, struts, piers, lintels, and the like including form work, all as specified. Reinforcement measured and paid separately.	CFT	12.00		
9-54	Supply and fix, bars round, using deformed bars Grade-40, including cutting, bending, binding and placing reinforcement in position.	KG	460.63		

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)	
	PLASTER					
	Cement <b>Plaster 1:6, 13</b> mm thick finished as specified (Basement, GF, FF and 2nd floor).	SFT	806.00			
1 4 - 1	Cement <b>Plaster 1:4, 19 mm</b> thick finished as specified (Basement, GF, FF and 2nd floor).	SFT	628.00			
Total Grey Structure of Mumty (PKR) =						

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
	FINISHING WORK				
15-101	<b>Surface preparation</b> by using putty on plastered wall or ceiling to form smooth base for distemper, plastic emulsion paint etc., all as specified.	SFT	1,434.00		
15-53	<b>1st Coat</b> of painting on new or old work such as walls including all detached attachment with <b>Plastic Emulsion paint</b> .		1,107.00		
15-54	<b>2nd Coat</b> of painting on new or old work such as walls including all detached attachment with <b>Plastic Emulsion paint</b> .		1,107.00		
15-58	<b>1st Coat</b> of <b>Weather Resistant paint</b> on exterior wall on new surface.	SFT	470.00		
15-59	2nd Coat of Weather Resistant paint on exterior wall on new surface.  FALSE CEILING	SFT	470.00		
14-20	Supply and fix, Fibre Glass Ceiling (1200 mm x 600 mm) panels, single ply 2 mm thick, in any colour / texture, including Aluminium Tee and angle, 25 mm x 25 mm x 1 mm, hanger clips, jointing clips and GI 14 SWG wire etc. complete, including provision of openings for lights.	SFT	302.00		
	FLOORING				
12-38	Providing and laying Standard quality marble tiles (Sunny grey, Badel, Ziarat grey, Sunny white, zebra, Taveera boticina, Supreme white, Parlino stain boticina, Flower boticina), of any size, 13 mm thick including setting, jointing, bonding and chemical polishing, complete all as specified.	SFT	230.00		
12-44	Providing and laying Standard quality <b>granite tiles</b> (Indus gold, Tropical), of any size, <b>20 mm thick</b> including setting, jointing, pointing and chemical polishing complete all as specified.	SFT	25.00		

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)	
12-28	Providing and laying, 13 mm thick dados, skirting, using marble chips (1:2) with ordinary Cement including cutting and rubbing, including 10mm thick Cement plaster (1:3), (except polishing). (for GF,1st,2nd floor and lower ground /basement 1st, 2nd, 3rd).	SFT	30.00			
	DOORS & WINDOW					
7-1	Supply and fix, 1st Class Soft Wood (Deodar) Framed and Panelled Doors, gates etc., including chowkats, hold fasts, and mongery, all as specified, 32 mm thick.		74.00			
7-110	Supply of Aluminium Sliding window, Deluxe Quality, of Anodized Aluminium extruded section in any size, colour and texture as specified, including fixing on concrete, wood or steel frames, complete with all necessary fittings.	SFT	110.00			
7-141	Supply Iron tinned wire gauze <b>fly proof 9x9 mesh</b> , 24 gauge and fixed with cover fillets to window chowkats etc.		110.00			
Total Finishing Work of Mumty (PKR) =						

S. NO.	DESCRIPTION	AMOUNT (PKR)
1	UGWT, OHWT, SEPTIC TANK	
	TOTAL AMOUNT CARRIED TO GRAND SUMMARY (PKR) =	

#### ABSTRACT OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
	EXCAVATION				
1-9	Excavation over areas as in Ordinary/Hard Soil <b>3 M to 6.0 M depth</b> , in foundation/excavations, throw earth clear of edges of excavation within 50 M.		755.00		
	BACKFILL				
1- 17 (i)	Earth filling as in Ordinary or hard soil, filling in foundation, pipe trenches, shafts, wells, independent holes, under floors or around plinths etc., 3.0 to 4.5 M below or above Ground Level (GL), with spoil obtained from excavation in trenches/over areas within 50M including watering and compaction in 150 mm layer and dressing to required profile and shape.	CFT	227.00		
	P.C.C				
3-2	Providing and laying of lean concrete using crushed or broken stone graded; 1:4:8, all as specified.		28.00		
	Water Stopper				
3-26	Providing and fixing of PVC water stopper but <b>225 mm wide and 5 mm thick</b> .	RFT	59.00		
	Water Proofing Membrane				
10-68	Providing and laying Crystalline water proofing chemical coating on concrete surface at rate of 1 kg/m2 as per manufacturer specification, described in para 3.6.4 of Section 3.	SFT	233.00		
	Brick Work				
4-13	Burnt brick work, in walls 115 mm thick, laid and jointed in CM 1:3, straight or to curve with inner radius of 6m and over, upto 2nd floor roof level.		79.00		
	R.C.C 3000 psi				
3-7	Providing and laying of RCC with 3000 psi compressive cylindrical strength in different structural elements (foundation) including form work all as specified. Reinforcement measured and paid separately.	CFT	89.00		

#### ABSTRACT OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
	Providing and laying of RCC with 3000 psi compressive cylindrical strength in roof slabs, landings, walls, plinth beams and bands etc. all as specified including form work (reinforcement measured and paid separately).	CFT	345.00		
	Supply and fix, bars round, using <b>deformed bars Grade-40</b> , including cutting, bending, binding and placing reinforcement in position.	KG	1,012.55		
	Plaster				
13-7	Cement <b>Plaster 1:4, 19 mm</b> thick finished as specified (Basement, GF, FF and 2nd floor).	SFT	233.00		
	Total Work of (UGWT, OHWT, SEPTIC TANK) (PKR) =				

#### **ELECTRIFICATION**

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
	Wiring & Accessories				
24-11	One fan point or one light point or one bell point, controlled by one switch, wiring complete, with PVC single core cable 1.5 mm², in Concealed PVC conduit, stove enamelled, supply and fixing.		17		
24-32	Add for each additional light point on same switch circuit/ additional circuit, controlled by more than one switch, wiring, complete with PVC single core cable 1.5 mm², with PVC Channel patty, supply and fixing.	<b>.</b>	278		
24-86	One light point, controlled by two way switch, wiring, complete, with PVC single core cable 1.5 mm <sup>2</sup> , but without PVC Channel patty, supply and fixing	Point	3		
24-137	One three pin socket outlet, 5 A, point controlled by one switch, wiring complete PVC with single core cable 1.5 mm² in Concealed PVC conduit, stove enamelled, including earth wire, supply and fixing.		56		
24-154	One three pin socket outlet, 15 A, point controlled by one switch, wiring complete with PVC single core cable 2.5 mm², in Concealed PVC conduit, including earth wire, supply and fixing.		51		
24-261	Switch, SP, Socket outlet, 3 pins, 20 A, shuttered pattern, mounted in Bakelite box, complete, supply and fixing.	Each	32		
	Gang Switch Series (Standard)				
24-760	One gang switch, 10 A, 250 V, including PVC/steel back box with proper screws supply and fixing.	Each	4		
24-761	Same as item 24-760, but 2 gang, 10 A.	Each	7		
24-762	Same as item 24-761, but 3 gang, 10 A.	Each	6		
24-763	Same as item 24-762, but 4 gang, 10 A.	Each	17		
	LED Lights				
24-218	LED Surface Mounted panel light, 12 watts 220/240 volts, round or Square, approved type premium, Supply and fixing	Each	88		
24-229	LED Down light, 7 watts, 220/240 volts, approved type, premium, Supply and fixing.	Each	14		
24-232	LED Down light, 12 watts, 220/240 volts, approved type, premium Supply and fixing.	Each	167		
24-240	LED/SMD Bulb, 12 watts, 220/240 volts, approved type supply and fixing	Each	21		

## BILL OF QUANTITIES ELECTRIFICATION

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
	Earthing				
24-284	Earth, complete as described in Para 24.16 of the Specifications, with 6 SWG copper conductor, supply and fixing.		1		
	Energy Meter				
24-307	Meter electric AC 400 volts, 3 phase, 50 cycle, 4 wire, 100 A, supply and fixing.	Each	1		
	Distribution Box				
25-853	LT Panel without MCCB, ACB etc complete with digital Ampere, volts meters, Selector switches, Indication lamps, 3 x current transformers, cable Gland, copper bus bar, 3 phase and neutral link, including proper nuts and bolts with spring washers mounted on proper insulator, Electrical interlocking, steel sheet powder coated 3 mm thick, switch for operation on 3 phase, 4 wire, 50 cycles 400-600 volts, 100 Amps. Supply & Fixing.	Each	2		
24-373	MCCB, 3 Pole 500/600 V, 50/60 cycles, complete with thermal and magnetic trips, 15 to 60 A, (breaking capacity 5 KA), supply and fixing.	Each	3		
24-366	MCCB, SP, 6 to 63 A. (Breaking capacity 6 KA), supply and fixing	Each	32		
	Fan Works				
24-467	Fan electric with copper winding, blades, canopy and rod including connection, provision of cable and ceiling rose, for fan 140 cm and 120 cm sweep, without regulator "premium", supply and fixing.	Each	19		
24-687	Fan electric, AC, Exhaust, metal body with copper winding 25 cm & 30 cm, 220/230 V, with shutter, Metal duly enamel painted, "premium" supply and fixing.		9		
	Single/Multi Core Cable				
24-611	Wiring in conduit surface, concealed, flame proof, with single core PVC insulated cable, installed and connected complete (excluding conduit) single core cable, 2.5 mm², supply and fixing.	l	1000		
24-612	Wiring in conduit surface, concealed, flame proof, with single core PVC insulated cable, installed and connected complete (excluding conduit) single core cable, 4 mm², supply and fixing.	М	600		
24-613	Wiring in conduit surface, concealed, flame proof, with single core PVC insulated cable, installed and connected complete (excluding conduit) single core cable, 6 mm², supply and fixing.		400		

## BILL OF QUANTITIES ELECTRIFICATION

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
25-268	Cable electric LT, PVC insulated, PVC sheathed, un-armoured, overall PVC 600/1000 V, with stranded Copper conductor, 16 mm², 4 core, laid in GI/RCC pipe/duct (excluding cost of pipe/duct), supply and fixing.		50		
	Telephone Cable				
24-668	Telephone cable, 2 pairs copper conductor 0.6 mm dia, PE insulated, PVC sheathed, supply and fixing.	M	250		
24-794	Gang Single Telephone Socket Complete, including PVC/steel back box with proper screws supply & fixing.	Each	13		
	Television Cable				
24-677	Television Coaxial cable 0.8mm2 SC, 2V, 75 ohm, RG 6 Supply & fixing.	M	250		
24-796	Gang Single T V Socket Complete, including PVC/steel back box with proper screws, supply & fixing.	Each	12		
Total (Schedule Items) =					-
	Chandlier & Weather Proof Light				
NSI-1	Supply & fixing of Chandlier	Each	3		
NSI-2	Supply & fixing Weather Proof LED Light 35W	Each	5		
	Total (Non-Schedule Items) =				

### PLOT # 597, STREET # 23, BLOCK-C, TOP CITY-01, RAWALPINDI GRAND SUMMARY

S. NO.	DESCRIPTION	AMOUNT (PKR)
1	GROUND FLOOR	9,471,238
2	FIRST FLOOR	5,266,906
3	MUMTY	2,180,894
4	UGWT,OHWT,SEPTIC TANK	577,688
	TOTAL AMOUNT (PKR) =	17,496,725

S. NO.	DESCRIPTION	AMOUNT (PKR)
1	GREY STRUCTURE GROUND FLOOR	9,471,238.13
	TOTAL AMOUNT CARRIED TO GRAND SUMMARY (PKR) =	9,471,238.13

#### ABSTRACT OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
	GREY STRUCTURE EXCAVATION				
1-7	Excavation over areas as in Ordinary/Hard Soil upto 1.5 M depth, in foundation / excavations, throw earth clear of edges of excavation within 50 M.	CET	11,117.00	5.86	65,145.62
	BACKFILL				
1-16	Earth filling as in Ordinary or hard soil, filling in foundation, pipe trenches, shafts, wells, independent holes, under floors or around plinths etc., 1.5 M below or above Ground Level (GL), with spoil obtained from excavation in trenches/over areas within 50M including watering and compaction in 150 mm layer and dressing to required profile and shape.	CFT	13,456.00	6.80	91,500.80
	PCC				
3-2	Providing and laying of lean concrete using crushed or broken stone graded; 1:4:8, all as specified.		629.00	200.31	125,994.99
	Brick Work				
4-5	Burnt brick work, in wall over 115 mm thick, laid and jointed in CM 1:4, straight or to curve with inner radius of 6m and over, upto G.F roof level.		5,297.00	340.52	1,803,734.44
	R.C.C 3000 psi				
3-7	Providing and laying of RCC with 3000 psi compressive cylindrical strength in different structural elements (foundation) including form work all as specified. Reinforcement measured and paid separately.	CFT	2,450.00	285.82	700,259.00
3-9	Providing and laying of RCC with 3000 psi compressive cylindrical strength in roof slabs, landings, walls, plinth beams and bands etc. all as specified including form work (reinforcement measured and paid separately).	CFT	1,891.00	383.55	725,293.05

#### ABSTRACT OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
3-10	Providing and laying of RCC with 3000 psi compressive cylindrical strength in columns, beams, stairs, posts, struts, piers, lintels, and the like including form work, all as specified. Reinforcement measured and paid separately.	CFT	1,108.00	394.14	436,707.12
9-54	Supply and fix, bars round, using <b>deformed bars Grade-40</b> , including cutting, bending, binding and placing reinforcement in position.		12,537.97	151.00	1,893,233.32
	PLASTER				
13-5	Cement Plaster 1:6, 13 mm thick finished as specified (Basement, GF, FF and 2nd floor).	SFT	8,743.00	28.07	245,416.01
13-7	Cement Plaster 1:4, 19 mm thick finished as specified (Basement, GF, FF and 2nd floor).	SFT	6,433.00	39.31	252,881.23
	DPC				
4-71	50mm thick <b>DPC</b> 1:2:4, using 3mm aggregate and finished smooth with steel float, covered with two coats, each of hot bitumen @ 0.75 kg per Sqm and blinded with 0.012 cum of sand per Sqm.	SET	202.00	81.04	16,370.08
Total Grey Structure of Ground Floor (PKR) =					6,356,535.66
49% Add Ruling % age on Sch Rate vide letter no. 2005/22A/Ruling % age/ DP & W/E2 dated 04-Aug-2022					3,114,702.47
	Total Grey Structure Work Amount Carried to Summary (PKR) =				

S. NO.	DESCRIPTION	AMOUNT (PKR)
1	GREY STRUCTURE FIRST FLOOR	5,266,905.78
	TOTAL AMOUNT CARRIED TO GRAND SUMMARY (PKR) =	5,266,905.78

## ABSTRACT OF QUANTITIES FIRST FLOOR

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
	GREY STRUCTURE				
	PCC				
12-1	Providing and laying PCC 1:4:8, laid under floor using crushed or broken stones.	CFT	449.00	183.52	82,400.48
	Brick Work				
4-11	Burnt brick work, in wall over 115 mm thick, laid and jointed in CM 1:4, straight or to curve with inner radius of 6m and over, upto 1st floor roof level.	/ · L I	3,590.00	344.82	1,237,903.80
	R.C.C 3000 psi				
3-9	Providing and laying of RCC with 3000 psi compressive cylindrical strength in roof slabs, landings, walls, plinth beams and bands etc. all as specified including form work (reinforcement measured and paid separately).		1,424.00	383.55	546,175.20
3-10	Providing and laying of RCC with 3000 psi compressive cylindrical strength in columns, beams, stairs, posts, struts, piers, lintels, and the like including form work, all as specified. Reinforcement measured and paid separately.	CFT	884.00	394.14	348,419.76
9-54	Supply and fix, bars round, using deformed bars Grade-40, including cutting, bending, binding and placing reinforcement in position.	KG	5,667.78	151.00	855,834.72
	PLASTER				
13-5	Cement <b>Plaster 1:6, 13</b> mm thick finished as specified (Basement, GF, FF and 2nd floor).	SFT	10,173.00	28.07	285,556.11
13-7	Cement Plaster 1:4, 19 mm thick finished as specified (Basement, GF, FF and 2nd floor).	SFT	4,542.00	39.31	178,546.02
Total Grey Structure of First Floor (PKR) =					3,534,836.09
49% Add Ruling % age on Sch Rate vide letter no. 2005/22A/Ruling % age/ DP & W/E2 dated 04 Aug-2022					1,732,069.69
	Total Grey Structure Work An	nount (	Carried to Sumr	mary (PKR) =	5,266,905.78

S. NO.	DESCRIPTION	AMOUNT (PKR)
1	GREY STRUCTURE MUMTY	2,180,893.68
	TOTAL AMOUNT CARRIED TO GRAND SUMMARY (PKR) =	2,180,893.68

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
	ROOF TREATMENT				
10-38	Providing and laying, single layer of 300 mm x 150 mm x 50 mm Flat brick tiles in roof, jointed and pointed in CM 1:3.		2,872.00	92.01	264,252.72
10-53 (i)	<b>Two coat</b> of water proofing compound, using <b>Bitumen 10/20</b> , applied <b>hot</b> @ 14.68kg /10sqm.		2,872.00	55.02	158,017.44
12-58	Providing and laying, Bond Breaking materials, using 0.102 mm thick Polythene film, over normal thickness of concrete floor.		2,872.00	34.57	99,285.04
13-14	Scraping, Leaping or <b>Mud Plaster</b> , any thickness.	SFT	2,872.00	3.53	10,138.16
	Brick Work				
4-17	Burnt brick work, in walls over 115 mm thick laid and jointed in CM 1:4, straight or to curve with inner radius of 6m and over, upto 2nd floor roof level.		503.00	349.15	175,622.45
	R.C.C 3000 psi				
3-9	Providing and laying of RCC with 3000 psi compressive cylindrical strength in roof slabs landings walls plinth beams and		1,655.00	383.55	634,775.25
3-10	Providing and laying of RCC with 3000 psi compressive cylindrical strength in columns, beams, stairs, posts, struts, piers, lintels, and the like including form work, all as specified. Reinforcement measured and paid separately.	CFT	12.00	394.14	4,729.68
9-54	Supply and fix, bars round, <b>using deformed bars Grade-40</b> , including cutting, bending, binding and placing reinforcement in position.	KG	460.63	151.00	69,555.20

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)		
	PLASTER						
13-5	Cement <b>Plaster 1:6, 13</b> mm thick finished as specified (Basement, GF, FF and 2nd floor).	SFT	806.00	28.07	22,624.42		
13-7	Cement <b>Plaster 1:4, 19 mm</b> thick finished as specified (Basement, GF, FF and 2nd floor).		628.00	39.31	24,686.68		
	Tota	al Grey	Structure of M	umty (PKR) =	1,463,687.04		
49% Add Ru	/1 / 206 65						
	Aug-2022  Total Grey Structure Work Amount Carried to Summary (PKR) =						

S. NO.	DESCRIPTION	AMOUNT (PKR)
1	UGWT, OHWT, SEPTIC TANK	577,687.68
	TOTAL AMOUNT CARRIED TO GRAND SUMMARY (PKR) =	577,687.68

#### ABSTRACT OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
1-9	EXCAVATION  Excavation over areas as in Ordinary/Hard Soil 3 M to 6.0 M depth, in foundation/ excavations, throw earth clear of edges of excavation within 50 M.	CET	755.00	12.68	9,573.40
1- 17 (i)	BACKFILL  Earth filling as in Ordinary or hard soil, filling in foundation, pipe trenches, shafts, wells, independent holes, under floors or around plinths etc., 3.0 to 4.5 M below or above Ground Level (GL), with spoil obtained from excavation in trenches/over areas within 50M including watering and compaction in 150 mm layer and dressing to required profile and shape.	CFT	227.00	1.36	308.72
3-2	P.C.C  Providing and laying of lean concrete using crushed or broken stone graded; 1:4:8, all as specified.		28.00	200.31	5,608.68
3-26	Water Stopper Providing and fixing of PVC water stopper but 225 mm wide and 5 mm thick.	RFT	59.00	290.16	17,119.17
10-68	Water Proofing Membrane Providing and laying Crystalline water proofing chemical coating on concrete surface at rate of 1 kg/m2 as per manufacturer specification, described in para 3.6.4 of Section 3.	SFT	233.00	17.84	4,156.72
4-13	4-13  Brick Work  Burnt brick work, in walls 115 mm thick, laid and jointed in CM 1:3, straight or to curve with inner radius of 6m and over, upto 2nd floor roof level.		79.00	394.00	31,126.00
3-7	R.C.C 3000 psi Providing and laying of RCC with 3000 psi compressive cylindrical strength in different structural elements (foundation) including form work all as specified. Reinforcement measured and paid separately.	CFT	89.00	285.82	25,437.98

## ${\tt PLOT~\#~597,\,STREET~\#~23,\,BLOCK-C,\,TOP~CITY-01,\,RAWALPINDI}$

#### ABSTRACT OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
3-9	(reinforcement measured and paid separately).		345.00	383.55	132,324.75
9-54	Supply and fix, bars round, using <b>deformed bars Grade-40</b> , including cutting, bending, binding and placing reinforcement in position.		1,012.55	151.00	152,895.20
	Plaster				
13-7	Cement <b>Plaster 1:4, 19 mm</b> thick finished as specified (Basement, GF, FF and 2nd floor).	SFT	233.00	39.31	9,159.23
	Total Work of (UG	WT, OI	HWT, SEPTIC TA	ANK) (PKR) =	387,709.85
49% Add Ru	uling % age on Sch Rate vide letter no. 2005/22	4/Rulin	g % age/ DP & V	V/E2 dated 04- Aug-2022	189,977.83
	Total Work Am	ount C	Carried to Sumn	nary (PKR) =	577,687.68

## Main Summary of Material

S.No.	Description	Steel (Kg)	Bricks (No,s)	Cement (Bags)	Sand (Cft)	Aggregates (Cft)
1	Ground Floor	12,538	74,158	1,452	4,923	5,419
	Ground Floor	12,550	74,130	1,432	4,723	5,417
2	1st Floor	5,668	50,260	771	2,966	2,457
3	Mumty	461	7,042	334	943	1,467
4	Septic Tank, UGWT, OHWT	1,013	1,106	86	240	409
	Total	19,679	132,566	2,643	9,072	9,752

## Steel Statement

			Material				
S.No.	Description		Steel (K	(g)		Item wise Total	
		#3	#4	#5	#6		
1	Ground Floor	3,913	6,933	508	1,185	12,538	
2	First Floor	3,158	2,475	-	34	5,668	
3	Mumty	373	88	-	-	461	
4	Septic Tank	629	384	-	-	1,013	
	Total	8,073	9,880	508	1,219		
	Grand Total				19,679		

### **Material Statement For Ground Floor**

					Mate	erial	
S.No.	Description	Unit	Qty	Bricks	Cement	Sand	Aggregates
				No,s	Bags	Cft	Cft
1	PCC 1:4:8	Cft	629		60	298	596
2	Concrete 1:2:4	Cft	5,449		959	2,398	4,795
3	Plaster 1:4 (19 mm)	Sft	6,433		95	476	
4	Plaster 1:6 (13 mm)	Sft	8,743		62	462	
5	Brick Masonry 1:4	Cft	5,297	74,158	270	1,275	
6	DPC 2" Thick	Sft	202		6	14	28
	Total			74,158	1,452	4,923	5,419

### Material Statement For 1st Floor

					Mate	erial	
S.No.	Description	Unit	Qty	Bricks	Cement	Sand	Aggregates
				No,s	Bags	Cft	Cft
1	PCC 1:4:8	Cft	449		43	213	426
2	Concrete 1:2:4	Cft	2,308		406	1,016	2,031
3	Plaster 1:4 (19 mm)	Sft	4,542		67	336	
4	Plaster 1:6 (13 mm)	Sft	10,173		72	537	
5	Brick Masonry 1:4	Cft	3,590	50,260	183	864	
	Total			50,260	771	2,966	2,457

### **Material Statement For Mumty**

				Material			
S.No.	Description	Unit	Qty	Bricks	Cement	Sand	Aggregates
		No,s	Bags	Cft	Cft		
1	Concrete 1:2:4	Cft	1,667		293	733	1,467
2	Plaster 1:4 (19 mm)	Sft	628		9	46	
3	Plaster 1:6 (13 mm)	Sft	806		6	43	
4	Brick Masonry 1:4	Cft	503	7,042	26	121	
	Total			7,042	334	943	1,467

### Material Statement For Septic Tank, UGWT, OHWT

				Material			
S.No.	Description	Unit	Qty	Bricks	Cement	Sand	Aggregates
				No,s	Bags	Cft	Cft
1	PCC 1:4:8	Cft	28		3	13	27
2	Concrete 1:2:4	Cft	434		76	191	382
3	Plaster 1:4 (19 mm)	Sft	233		3	17	
4	Brick Masonry 1:4	Cft	79	1,106	4	19	
	Total				86	240	409