


6. Bill of QuantitySCOPE OF WORK (B - 6)Repair & Maintenance Works at Staff Town
Residence

Item No.	Description of Item	Quantity	Unit	Rate Rs.	Amount Rs.
1	<u>Dismantling of Existing Bathroom Finishes</u> Dismantling / cutting / removal of existing finishes on walls & floor including wall chipping & removal of debris outside premises etc. to Engineer Incharge, complete in all respect as per site requirements.	660.0	Sft.	20	13200
2	<u>Dismantling of Block Masonry</u> Dismantling of existing block masonry walls, partitions, parapets etc, at any level manually or mechanical using breaker and disposed off rubbish material from site complete in all respect as per direction of the Engineer Incharge.	150	Cft	80	12000
3	<u>Dismantling of Situ Wall</u> Dismantling of existing situ wall, partitions, parapets etc, at any level manually or mechanical using breaker and disposed off rubbish material from site complete in all respect as per direction of the Engineer Incharge.	100	Cft	80	8000


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4	<u>PCC Situ Wall (1:3:6)</u> <u>Ceramic Tiles.</u> Providing and laying in situ 1:3:6 (1 cement 3 sand and 6 coarse aggregate) cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge in foundation, basement and plinth including form work, compacting, curing and removal of form work, etc. complete in all respect as directed by Engineer Incharge.	200	Cft	400	8000
5	<u>Lean Concrete (1:4:8)</u> Providing and laying in situ 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge in foundation, basement and plinth including form work, compacting, curing and removal of form work, etc. complete in all respect as directed by Engineer Incharge.	65	Cft	300	19500
6	<u>Concrete Block Masonry</u> Supply and lay, in (1:3:6) machine made solid block masonry straighter curve, as specified, set in 1:6 cement - sand mortar with raking out joints on both sides, including curing complete in all respect as per drawings and as specified by Engineer Incharge. In plinth or Foundation , set in (1:6) mortar.				
a	'110 mm thick (5" thick)	146	Cft	410	59860
b	'80 mm thick (3" thick)	20	Cft	410	8200
7	<u>Cement Plastering</u> Supply, make, apply and cure, cement sand plaster as specified including jambs, junctions, corners, edges and round surfaces etc, complete in all respect as per drawing and specifications. '20 mm thick in (1:4) mortar. To interior surfaces. With grooves for skirting where required)	800	Sft	60	48000

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8	Stucco Plaster 2" (50 mm) Stucco cement plaster 1:2: 4 (Cement sand and Shingle.) (Item 08 , Page 47)	200	Sft	90	18000
9	Providing & Fixing of Ceramic Tiles in Kitchen & Washroom Ceramic Tiles Supply and lay ceramic tiles of Master (Prime Quality) or equivalent as per approved sample, sizes or as desired and colors, set with cement slurry including filling and grouting the joints with matching pigments upto 7 ft. height, complete in all respect as per drawing and as directed by the Engineer.				
a	On Floor:- With 25mm (1 inch) thick setting bed in (1:2) mortar.	145	Sft	360	52200
b	On Dado (7ft. High) :- with 13mm thick rough plaster in (1:3).	540	Sft	360	194400
10	Stainless Steel Kitchen Sink Kitchen Providing and fixing steel sinks stainless local bt make complete with cast iron or wrought iron LINA ALVH brackets 6 inches built into wall, 1- 1/2" rubber plug and chrome plated brass chain 1- 1/2" C.P. brass waste wvith 1-1/2" P.V.C. waste pipe & making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4. (FOR INTERNAL & EXTERNAL WATER SUPPLY & SANITARY WORKS) (Item 09 , Page 4)				
a	Steel Sink stainless size 36"x18" local make (standard pattern)	1	No	10000	10000
11	Kitchen Sink Mixture Cock Supplying & fixing Sink mixture cock of superior quality with C.P. head etc. complete (FOR INTERNAL & EXTERNAL WATER SUPPLY & SANITARY WORKS) C.P BRASS BIB COCK AND STOP COCK (Item 17 , Page 15)	1	No	7000	7000

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12	<u>Gate Valves</u> Providing and Fixing ball valves with Plastic Ball & Road (FOR INTERNAL & EXTERNAL WATER SUPPLY & SANITARY WORKS) C.P BRASS BIB COCK AND STOP COCK '25mm (1") internal diameter.	4	Nos	2000	8000
13	<u>Facility Sanitary Sewerage Nikasi Pipes</u> Supply and lay UPVC pipes of Pak Arab/ Steelex (SDR-41) or equivalent, Nikasi for soil, waste and vent system including specials such as tees, bends, plugs, reducers, etc. with solvent cement jointing / rubber ring push fit jointing method including cutting holes in masonry or concrete in walls, floor and in slab, making good the same, complete in all respect as per drawing, specification and as directed by the Engineer. a '110 mm (4" Dia) diameter. (FOR INTERNAL & EXTERNAL WATER SUPPLY & SANITARY WORKS) Water Services (Internal) (Item 2 , Page 09) Note: This item includes removal of existing pipe lines	60	Rft	500	30000
14	<u>Providing and fixing Wash Basin</u> Providing and fixing 22"x16" lavatory basin in white glazed earthen ware complete with & including the cost of W.I. or C.I. cantilever bracket 6 inches built into wall, painted white in two coats after a primary coat of red lead paint, a pair of 1/2" din chrome plated pillar taps, 1-1/2" rubber plug & chrome brass waste of approved pattern, 1-1/4" dia malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Standard Pattern). (FOR INTERNAL & EXTERNAL WATER SUPPLY & SANITARY WORKS)	03	Nos	10000	30000

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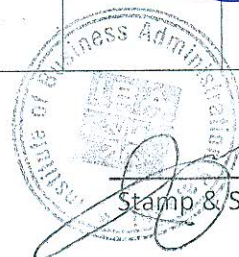
15	<u>Providing and fixing Wash Basin Pedestal</u> Add extra for providing & fixing of earth ware pedestal white or colored Glazed (Standard pattern). (FOR INTERNAL & EXTERNAL WATER SUPPLY & SANITARY WORKS)	03	Nos	1000 2000	3000 21000
16	<u>Providing and fixing Basin Mixer</u> Supplying & fixing wash basin mixture of superior quality with C.P. head 1/2" dia 1/2" dia (FOR INTERNAL & EXTERNAL WATER SUPPLY & SANITARY WORKS) C.P BRASS BIB COCK AND STOP COCK	03	Nos	7000	21000
17	<u>Providing and fixing Wall Shower</u> Providing & Fixing C.P Shower brass shower rose with or 3/3" inlet (with detachable lid) 4" dia (Superior quality) (FOR INTERNAL & EXTERNAL WATER SUPPLY & SANITARY WORKS) C.P BRASS BIB COCK AND STOP COCK	03	Nos	3000	9000
18	<u>Supply and fix two piece commode of approved quality</u> Providing and fixing European type white glazed earthen ware wash down W.C. pan complete with & including the cost of white / black plastic seat (Best quality) and lid with C.P. brass hinges best quality and buffers 3 gallons white glazed earthen ware low level flushing cistem with siphon fitting 1½ " dia white porcelain enameled flush bend dia and making requisite number of holes in walls , plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign quality) . (ICL or equivalent) (FOR INTERNAL & EXTERNAL WATER SUPPLY & SANITARY WORKS)	03	Nos	2000	60000
19	<u>Supply, fix muslim shower complete with flexible pipe & Double Bib Cock</u> Supplying & fixing C.P muslim shower with double bib cock and ring pipe etc. complete (FOR INTERNAL & EXTERNAL WATER SUPPLY & SANITARY WORKS) C.P BRASS BIB COCK AND STOP COCK	03	Nos	5000	15000

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20	Bathroom Accessories Supplying & fixing bath room accessories set (7 pieces) i/c towel rod ,Brush holder ,soap tray ,shelf of approved design including cost of screw ,nuts etc. complete (Master Brand) (FOR INTERNAL & EXTERNAL WATER SUPPLY & SANITARY WORKS) C.P BRASS BIB COCK AND STOP COCK	03	Each	14000	42000
21	Tee-Stop Cock S/fixing concealed Tee-stop cock of superior quality with C.P. head 1/2" dia 1/2" dia (FOR INTERNAL & EXTERNAL WATER SUPPLY & SANITARY WORKS) C.P BRASS BIB COCK AND STOP COCK	03	Each	2000	6000
22	Flow Line Pipes Supply and lay uPVC pipes of Dadex or equivalent- Flow Line for underground drainage and sewer system including specials such as tees, bends, plugs, reducers etc with rubber ring Push fit jointing method including cost of excavation and backfill with suitable material in layer not more than '150 mm thick with 95% compaction, complete in all respect as per drawing, specification and as directed by the Engineer.				
a	'150 mm (6 ") diameter FOR PUBLIC HEALTH ENGINEERING WORKS - FINISHED ITEMS, Providing Laying & Jointing (PVC Pipes) (Item 4 d , Page 24)	80	Rft	700	56000
23	Repair and maintenance of all existing doors / windows/ Ventilators Repair and maintenance of all existing doors / windows/ Ventilators and including Mosquito Net , providing and fixing of hinges , tower bolts, Cabinet/Door lock & Handles/ Door Locks of Khas Brand etc. as per site requirement or as directed by Engineer Incharge.				
a	Doors	13	Nos	6000	78000
b	Windows	07	Nos	6000	42000

24	<u>Kitchen Counter Top</u> Supply and lay 20mm thick, chemical polished marble slab as specified of approved sample over a setting bed of 40mm thick cement - sand mortar setting bed in (1:4). This includes the cost of filling and grouting the joints with white cement and matching pigment complete in all respect as per drawing, specifications and as directed by the Engineer.				
a	Tippy For kitchen / Vanity Top with bull nosing of half round, including making of openings for sink / wash basin with molding around the openings.	45	Sft	290	13050
25	<u>Providing and Fixing 4.8 mm thick Glass of Ghani</u> Providing and fixing 4 mm thick glass in existing windows, ventilator etc. of (Ghani or approved equivalent) as per size and pattern, complete in all respect as instructed by Engineer Incharge.	30	Sft	350	10500
26	<u>Wood, Plastics and Composites – 06</u> <u>Kitchen Cabinets.</u> Supply and fixing cabinets according to the size and dimensions as per site condition , made with 20mm Lassani board shutter, deodar wood lipping with Formica of approved colors or equivalent including fixing cabinets to wall with expansion bolts of 10 mm diameter at 600 c/c and all relevant hardware i.e. piano hinges, locking arrangement, handles, painting and polishing etc complete in all respect as shown on drawing specification and as directed by the Engineer. '(Note: Sample to be approved by Client prior to start of work.)	100	Sft	1400	140000
a	Wall Hung Cabinet.				

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27	Plumbing Piping. Facility Water Distribution PPR Pipes. Supply and lay PPR pipes of PipePlus, Minhas, ILL or approved equivalent for hot and cold water distribution at any height system including specials such as tees, bends, elbows, unions, plugs, reducers etc. with heat fusion jointing method including cutting holes in masonry or concrete in wall, floor and slab and chiseling wall and floor and making good the same, complete in all respect as per drawing, specification and as directed by the Engineer. <u>Nominal internal diameter shall be as follows:-</u> a '20mm (3/4") Dia b '25mm (1") Dia Note: This item includes removal of existing pipe lines	100 200	Rft. Rft	200 300	29000 60000
28	Providing and fixing Stainless Steel Floor Trap Supply and fix in position Stainless Steel Floor Trap with top tile & strainer of Master, Dadex - Nikasi or equivalent, floor trap shall be connected to a waste stack with bend, complete in all respect as per specification.	04	Nos	1000	4000
26	Stone Soling Supply, place and compact hard-core in maximum size of 65mm laid to a required thickness, hard-core shall be laid on subgrade finished to requisite lines / levels and compacted to relative density of 95% including sufficient quantity of sand shall be added so that the interstices between the stones are filled, complete as per specification and as directed by the Engineer. '150 mm thick (6" thick)	65	Cft	79	4550
		Total Amount			
		SST			
		Grand Total Amount with All Taxes			
		11 78 600.00			

Grand Total Amount Rupees in Words: Rs. 11

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