

BoQ for Public Toilets (2 Stalls)

Sr.#	Description	Unit	Quantity	Rate	Amount
				Rs.	Rs.
1	Excavation				
	Excavation in any type of soil, including back filling in excavated area and disposal of surplus un-suitable material to outside the Municipal limits.	Cft	266.00		
2	CONCRETE WORKS				
	Provide and lay lean concrete 1:4:8 under foundation using Sargodha crush ,Chenab sand including formwork and its removal, leveling, compacting and curing etc., complete in all respect as per drawings ,specifications and as directed by the Engineer.				
	Under Brick wall	Cft	56.72		
3	Providing, laying, compacting, finishing & curing etc. reinforced structural cement concrete with minimum compressive cylinder strength of 3000 psi (1:2:4) at 28 days , using ordinary Portland cement and 50% Lawrencepur sand and 50% Chenab sand and Sargodha crush including vibrating through electro mechanical vibrator, steel form work and its removal, as shown on drawings, complete in all respect as per specifications and as approved by the Engineer. (Excluding the cost of steel reinforcement).				
i	R.C.C Slab	Cft	68.00		
ii	R.C.C Lintel Beams	Cft	6.00		
4	STEEL REINFORCEMENT				
	Providing Cutting Bending and Fixing Grade 60 Deformed Bars Conforming to ASTM A615 hot rolled and should be free from corrosion, loose rust scales, oil, grease, paint, etc. including, wastage, unspecified laps, steel chairs, rolling margin, binding wire, etc., complete in all respect as per drawings, specifications and to the approval of the Engineer – in –charge. The steel bar should be round and capable of being bent without fracture. Bars should be hooked and bent accurately and placed in position as per design and drawing and bound together tight with 16 SWG annealed steel wire at their point of intersection. Bars should be bent cold by applying gradual and even motion. complete upto any floor and any height. (unspecified Overlaps and chairs not to be paid). Bar Bending Schedules along with shop drawings to be submitted prior to execution.	Kg	180.00		
5	DPC				
	Providing and laying 40mm thick Horizontal Damp Proof Course with plain cement concrete 3000 psi mixed with pudlo , using 20mm down graded Saegodha crush stone aggregate and Chenab sand, complete as specified on drawings and as directed by the Engineer.				
	Horizontal DPC	Cft	6.95		

BoQ for Public Toilets (2 Stalls)

Sr.#	Description	Unit	Quantity	Rate	Amount
				Rs.	Rs.
6	BRICK WORKS				
	Providing and laying at any floor at any height, first class burnt brick masonry , including curing finishing and racking out joints, scaffolding, lifting, hoisting, etc., complete in all respects as per specifications, drawings and as directed by the Engineer.				
i	Sub-Structure Brick work	Cft	149.94		
ii	9" thick Super-Structure Brick Work	Cft	297.61		
iii	4.5" thick Brick work	Sft	178.50		
7	PLASTERING				
	Providing and laying Plastering with 20mm cement/sand plaster 1:3 complete as specified on drawings and as directed by the Engineer.				
	Internal Plaster	Sft	813.25		
	External Plaster	Sft	397.88		
8	External Wheithershield				
	Providing and applying, 3 coats of Weathersheid ICI/Berger or approved equivalent of approved colour and shade, over one coat of primer and making smooth and even surface by applying ICI Paintex base filling as per specifications, to surface of walls, complete in all respects as specified and as approved by the Consultant/Engineer.				
	Internal Side	Sft	388.63		
9	Internal Paint				
	Providing and applying, 3 coats of Vinyl Emulsion ICI /Berger or approved equivalent of approved colour and shade, over one coat of primer and making smooth and even surface by applying ICI Paintex base filling as per specifications, to surface of walls, complete in all respects as specified and as approved by the Consultant/Engineer.				
	Internal Plaster	Sft	0.00		
10	Flooring in Bath comprise of:-				
a	2" thick PCC 1:2:4 .	Sft	70.00		
b	4" thick PCC 1:4:8.	Sft	70.00		
c	6" thick Sand Fill.	Sft	70.00		
11	Ceramic Tiles				
	Providing / Laying 10"x13" premium quality tiles Dark color for the Toilet floor Light color for walls as per approved shade & layout pattern including grouting of joint with matching grout material of Stile, complete in all respect as per satisfaction of Architect / Bank engineer.				
	Floor Tile	Sft	70.00		
	Wall Tile	Sft	814.00		
	6" High Skirting	Rft	32.75		
12	Passage Floor				
a	50mm Paver	Sft	46.00		
b	2" sand Cushion	Sft	46.00		
c	3" thick PCC 1:4:8.	Sft	46.00		
d	6" thick Sand Fill.	Sft	46.00		

BoQ for Public Toilets (2 Stalls)

Sr.#	Description	Unit	Quantity	Rate	Amount
				Rs.	Rs.
13	Roof Water Proofing				
a	1-1/2" thick Brick Tile over,	Sft	133.75		
b	1-1/2" Mud plaster over,				
c	Polythene Sheet over,				
d	Bitumen coating over,				
	Already poured RCC Slab.				
14	Doors i/c fan light				
	Providing and fixing MS doors using 16SWG sheet with angle 1-1/2" x 1-1/2" x 3/8" also include the MS Angle Frame 1-1/2" x 1-1/2" x 3/8" including hold fast, paint , door lock, ironmongeries complete in all respect as per drawings.				
	Doors	Sft	44.00		
15	Ventilators				
	Providing and Fixing MS wire guaze ventilators including MS Angle 1-1/2" x 1-1/2" x 3/8" frame complete in all respect as per drawings.				
	Ventilators	Sft	7.00		
16	Water Supply				
	Providing and laying PPRC pipe for water supply beta or dadex make or equivalent including Socket, Tee, bend , Elbow and jointing tape complete in all respect as per specifications.				
a	25mm	Rft	50.00		
b	32mm	Rft	20.00		
17	Sewerage Pipe				
	Providing, laying, fixing and testing uPVC soil, waste, vent and rain water as per BSS 4514 & 5255 or equivalent BS specifications including uPVC fittings with solvent cement jointing or rubber ring joints, 'Dadex' , 'Beta' , 'Master'make as approved by the Engineer complete in all respects, including clamps, bends, tees, Y-tees, cowls, reducers, sleeves, clean out, waterproof sleeves, roof drain, etc., embedded in floors and walls, clamped to walls, painted MS horizontal and vertical pipe hangers of approved design making requisite no of holes and making good the same complete in all respect as per specifications and drawings.				
a	6" dia	Rft	20.00		
b	3" dia for Rain Water	Rft	20.00		
18	Floor Trap				
	Providing & fixing Floor Trap complete in all respect as per specifications and drawings.	Nos	2.00		
19	Commode				
	Providing and fixing ceramics ware coupled wall mounted commode Porta or equivalent , white / light colour,including 3 gallons cistern,bottle trap, P/S trap, C.P tee stop cock with wall cups, connection pipes, hinged double bacolite seat and cover of best quality, Muslim Shower and Double Bib Cock all joints to services and drains, plugging and screwing as necessary to the structure and make good the same, complete in all respect as per specifications and drawings.	Nos	2.00		

BoQ for Public Toilets (2 Stalls)

Sr.#	Description	Unit	Quantity	Rate	Amount
				Rs.	Rs.
20	WC				
	Providing and fixing European type ceramics ware coupled water closet, Porta , white / light colour, including 3 gallons cistern, bottle trap, P/S trap, C.P tee stop cock all joints to services and drains, plugging and screwing as necessary to the structure and make good the same, complete in all respect as per specifications and drawings.	Nos	2.00		
21	SS Wash Hand Basin				
	Providing and fixing SS wall mounted wash hand basin vanity white / light colour, C.P. tee stop cock 1-1/2" dia. P.V.C. (D-type) Waste pipe, connections to water lines i/c mixer etc. complete in all respect as per specifications and drawings.	Nos	2.00		
22	Looking Mirror				
	Providing and fixing best quality distortion free imported Belgium glass (beveled) mirrors 5mm thick, with hard board backing, chromium plated screws/brackets, complete in all respects as per specifications and drawings.	Nos	3.00		
23	Soap Dispenser				
	Providing and fixing best quality Soap Dispenser screws/brackets, complete in all respects as per specifications and drawings.	Nos	2.00		
24	Muslim Shower				
	Providing and fixing Faisal or equalent Muslim shower complete in all respect.	Nos	4.00		
25	Soap Dish				
	Providing and fixing of best quality chrome plated of Soap dish .	Nos	4.00		
26	Stainless Steel Pipes for Support				
	Providing and Fixing 1-1/2" dia SS Pipe for Support fixing on 1/4" MS base plate bolted in wall and floor size 6" x 3" complete in all respect as per drawings.	Rft	28.00		
27	Bib Cock				
	Providing and fixing 1/2" i/d. chromium plated bib taps with wall cups , complete in all respect as per specifications and drawings.	Nos	2.00		
28	Manhole				
	Providing and constructing masonry manhole with brick work including excavation, backfilling, RCC work PCC 1:2:4 cambering, plastering in 1:4 inside & outside, water proofing etc., upto required depth and size 2' dia top slab, as shown on the drawings, complete in all respect as per specifications and drawings.	Nos	1.00		
29	PVC Conduits				
	Providing and laying PVC conduits for electrical lights in bath room in slab complete in all respect.				
	1/2" dia	Rft	60.00		
30	Energy Savers				
	Providing and fixing of 40 watt energy savers of Philips or equivalent complete in all respect				
	40 watt Energy savers	Nos	6.00		

BoQ for Public Toilets (2 Stalls)

Sr.#	Description	Unit	Quantity	Rate	Amount
				Rs.	Rs.
31	Switch Plate				
	Providing and fixing best quality local made switch plate.	Nos	2.00		
32	Towel Rail				
	Providing and fixing local made chrome plated towel rails	Nos	2.00		
33	Tough Tiles				
	Providing and fixing local made tough tiles around toilets size 12"x12"	Sft	92.00		
34	Pre Cast Benches				
	Providing and fixing 3 seater RCC local made pre cast benches	Nos	2.00		
35	Wooden Cabinet				
	Providing and fixing laminated sheets wood cabinet in ladies stall size 1.5'x1'x 9" with magnetic lock door and handle	Nos	1.00		
36	Waste Bin				
	Providing 40 liter peddle operated waste bin in women stall	Nos	1.00		
37	Exhaust fans				
	Providing and installation of 18" GFC or equivalent exhaust fans	Nos	2.00		
	TOTAL AMOUNT				