

BoQ Septic Tank & Soakage Pit 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	886.00		
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	31.00		
3	Providing, laying, compacting, finishing & curing etc. reinforced structural cement concrete with minimum compressive cylinder strength of 3000 psi 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	27.00		
ii	R.C.C Beams	Cft	3.00		
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 marging, 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	110.00		

5	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	268.00		
iii	4.5" thick Brick work	Sft	21.00		
6	PLASTERING / WATERPROOFING				
	Providing and laying Plastering with 20mm cement/sand plaster 1:3 using pudlo complete as specified on drawings and as directed by the Engineer.				
	Internal Plaster	Sft	168.00		
7	Flooring in Bath comprise of:-				
a	2" thick PCC 1:2:4 .	Sft	36.00		
b	4" thick PCC 1:4:8.	Sft	36.00		
c	Brick Ballast Soakage Pit	Cft	144.00		
8	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	10.00		
	TOTAL AMOUNT				