

BILLS OF QUANTITIES/PRICING SCHEDULES

WATER YARDS - PUBLIC TAPSTANDS

WATER WORKS - BILL NO. W-1.1

❖ **Attention**

This Table Can not to be considered as a separate offer (it is break down for the Bid Lin W.1.1) the total cost for this table is the cost of the bid line 1.1

ITEM	DESCRIPTION	UNIT	QTY.	Unit Price	Total Price
	BILL NO. W-1.1: PUBLIC TAPSTANDS				
W-1.1.1	SITWORKS				
	<u>The contractor should visit the site before pricing:</u>				
W-1.1.1/1	Site Setting out & clearance, including leveling.	Job	1		
	Soil replacement and/or compaction depends on soil investigation report, site conditions and according to specifications, all to engineer approval.				
W-1.1.2	EARTHWORKS				
	<u>Ground surface preparation including compaction of the subgrade, prior to replacement of fill or gravel material, setting out, to fill from within facility all as specified, shown on the drawings and as directed by the Engineer:</u>				
W-1.1.2.1	EXCAVATION				
	<u>Excavation in any type of soil including all hard and rock layers, removal of concrete floor, temporary earthwork supports, dewatering and any work below the normal water table levels to:</u>				
W-1.1.2.1/1	To Public Tap stands	m ³	13		
TOTAL FOR THIS PAGE 1					
ITEM	DESCRIPTION	UNIT	QTY.	Unit Price	Total Price
	BILL NO. W-1.1: PUBLIC TAPSTANDS - CONT.				
	EARTHWORKS - CONT.				
W-1.1.2.2	BACKFILLING				
	Selected material compacted in layers 25cm, relative density 95%, including compaction and the like, according to site soil report recommendation and subject to Engineer's approval				
W-1.1.2.2/1	Under Public Tap stands	m ³	7		
	<u>Backfill with gravel, as per drawing</u>				
W-1.1.2.2/2	Under Public Tap stands	m ³	1		
TOTAL FOR THIS PAGE 2					
W-1.1.3	STRUCTURAL CIVIL WORKS				
	<u>Structural works for the facility as specified, shown in the drawings and as directed by the Engineer:</u>				
	CONCRETE WORKS				
W-1.1.3/1	plain concrete Grade 15, thickness, up to 100 mm, (5x6m)	m ²	30.0		
W-1.1.3/2	Reinforced concrete Grade 15, thickness, up to 200 mm including formwork for base slab	m ³	6.0		

	TOTAL FOR THIS PAGE 3				
W-1.1.4	MASONRY WORKS				
	UNIT MASONRY				
	Providing and constructing SSD red brick(selected quality burnt clay) /concrete block (solid and hollow) wall with sub class-A bricks/blocks with minimum compressive strength of 35kg/sq. Cement Mortar1:4(1cement:4 coarse sand) proportion unless otherwise specified, in straight or curved in planning walls at all heights and levels including scaffolding, curing and providing RCC band or reinforcement at suitable spacing as directed by the Engineer. Complete at all levels and locations and as directed. (Reinforcement and concrete band shall be provided as directed).				
	Substructure				
	Red bricks in courses with cement sand mortar including, fixings, as required,				
W-1.1.4/1	200 mm thick wall, as per drawing	m ²	8		
	TOTAL FOR THIS PAGE 4				
W-1.1.5	MECHANICAL WORKS				
	WATER SUPPLY SYSTEM				
	Supply & installation of type PPR pipes (PN20) from TECHNO or approved equal made for domestic hot & cold-water distribution pipes, and supply and installation stainless steel pipe. the work shall include all required types of fittings, valves, taps, required flow direction signs, hangers and all needed accessories. All shall be done as per drawings, specifications and the approval of the Engineer. All the sizes below represented the outer diameter.				
	But 50 mm	LM	6		
	Ditto but 32 mm	LM	6		
	Ditto but 25 mm	LM	6		
	CART AND TANKER FILLING POINT				
	Supply & installation oPPR pipes (PN20) for TECHNO or approved equal made for domestic cold water distribution pipes, the work shall include all required fittings, valves, required flow direction signs, hangers and all needed accessories. All shall be done as per drawings, specifications and the approval of the Engineer. All the sizes below represented the nominal diameter.				
	Ditto but 50 mm	LM	6		
	installation of distribution stainless steel pipe size 2 inch, provide and fix 6 taps size ¾ inch and fix control valve size 2 inch provided by 3 manholes for valves using 5 stainless steels. pipe 2-inch diameter with necessary fittings. (according to ISO standard)	taps	6		

	TOTAL FOR THIS PAGE 5				
	BILL NO. W-1.1: PUBLIC TAPSTANDS – SUMMARY				
	TOTAL OF PAGE 1				
	TOTAL OF PAGE 2				
	TOTAL OF PAGE 3				
	TOTAL OF PAGE 4				
	TOTAL OF PAGE 5				
SUP-TOTAL					
VAT 17%					
Grand Total					