

**BOQ FOR CONSTRUCTING 1 NO. WATER KIOSK IN SKUMA VILLAGE IN  
NGAREMARA WARD ,ISIOLO SUBCOUNTY IN ISIOLO COUNTY**

2.00 **BILL NO 02:- WATER KIOSK (2Mx2Mx2M)**

<b>ItemNo.</b>	<b>Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate Kshs</b>	<b>Amount Kshs</b>
2.01	Clear site of all undergrowth, grass, roots and trees not exceeding 300mm girth	m <sup>2</sup>	-		
2.02	Excavate 500mm wide trench for the foundation, refill ram and dispose excess soil	m <sup>3</sup>	4		
2.03	300mm thick Hardcore fill				
2.04	Provide, place, compact and vibrate 150mm thick 1:3:6 concrete in foundation.	M <sup>3</sup>	1		
2.05	Construct 225mm thick block work wall for the substructure	m <sup>2</sup>	6		
2.06	Provide and fix (at 150mm c/c) 8mm diameter mild steel round reinforcement bar to the foundation	kg	22		
2.07	Provide and fix 150mm diameter formwork to the edge of the concrete bed	m	8		
2.08	Ditto corrugated galvanized gauge 28 box iron sheet	No	4		

2.09	Provide and fix wrought formwork to the soffit of the roof slab and frame	m <sup>2</sup>	3
2.10	Provide, place, vibrate and compact Concrete (1:2:4) class (20/20) in foundation	m <sup>3</sup>	0
2.11	Ditto in Floor slab	m <sup>3</sup>	1
2.12	Provide and fix 8mm diameter mild steel reinforcement bar in floor slab (at 150mm c/c)	kg	22
2.13	Construct 240mm thick block work wall using Machine cut quarry stones	m <sup>2</sup>	14
	<b>Provide and place 25mm thick water proof (1:3) sand cement mortar to:-</b>		
2.14	Rendering of the slab	m <sup>2</sup>	4
2.15	Floor screed	m <sup>2</sup>	3
2.16	Provide and fix 1800mm x 900mm steel door and frame	No.	1
2.17	Provide and fix 1000mm x 900mm steel double leaf window	No.	1
2.18	Construct 2000mmx800mmx100mm grade "A" concrete fetching Apron	No	1
2.19	Provide and fix at 150mm c/c mild steel round bar for the Apron	kg	5
2.20	Provide and fix 100mm wide wrought formwork to the edge of the concrete bed	m	3
2.21	Provide 100mm x 25mm Tee	no.	1
2.22	Provide and fix 25mm diameter valve socket	no.	1

2.23	Provide and lay 25mm diameter GI class “B” pipe	no.	1		
2.24	Provide and fix 25mm diameter bend	no.	6		
2.25	Supply and fix 25mm dia. Kiosk meters	No.	2		
	<b>Provide and lay 25mm diameter GI class “B” pipe</b>				
2.26	800mm long	no.	2		
2.27	2000mm long	no.	2		
2.28	500mm long	no.	3		
2.29	600mm long	no.	3		
2.30	Provide and fix 25mm diameter equal Tee	no.	3		
2.31	Provide and fix 2mmx19mm reducing bush	no.	3		
	<b>Provide and fix :-</b>				
2.32	25mm diameter socket union	no.	5		
2.33	Ditto 19mm socket union	no.	3		
2.34	Ditto barrel nipple	no.	3		
2.35	Ditto bend	no.	3		
	Ditto Gate valve	no.	3		
	<b>COST OF 1NO. KIOSK</b>				