

PROJECT – CHENGELEL COMMUNITY WATER SUPPLY PROJECT. FY 17-18

PROPOSED PIPE LAYING OF GRAVITY MAIN

KAPSOWAR WARD

The Contractor is advised to visit the site and familiarize himself/herself with site conditions prior to bidding.

BILL OF QUANTITIES

Item No.	Description	Unit	Quantity	Rate	Amount (Ksh.)
1.00.	Gravity main line				
1.01	Clear bushes along the entire pipeline. Allow for root removal.	m	2000		
1.02	Supply and lay, joint and test 2" upvc pipes class D	m	1892		
1.03	Supply and lay, joint and test 2" G.I pipes class B	m	48		
1.04	Excavate and backfill pipeline trench size 300x750mm in normal soil	m	2000		
2.00	Supply and fix the following fittings as directed by the Engineer for 1 No. Air valves				
2.01	1" air valves	No	1		
2.02	1" Pegler UK Gate valves	No	1		
2.03	1" GI nipples	No	2		
2.04	2" x 1" GI Red bush	No	1		
2.05	2" GI Tee equal	No	1		
2.06	2" GI pipes class B 1m-long threaded on both sides	No	2		
2.07	2" GI plain sockets	No	2		
3.00	Supply and fix the following fittings as directed by the Engineer for 1 No wash outs				
3.01	2" GI nipples	No	2		
3.02	2" Pegler UK Gate valves	No	1		
3.03	2" GI Tee equal	No	1		
3.04	2" valve sockets	No	4		
3.05	Provide materials and construct valve chambers 1m x 1m x1m	No	2		
	Total				
4.00	Add Engineers Supervision				40,000
	Grand Total To be carried to Form Of Tender				

AMOUNT IN WORDS (KSHS).....
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CONTRACTOR'S NAME.....

ADDRESS.....

SIGN.....

STAMP.....