

PROJECT – KIPSAMBACH COMMUNITY WATER SUPPLY PROJECT.

PIPE LAYING OF GRAVITY.

SENGWER WARD.

Kipsambach community water supply project is located in Sengwer Ward of Marakwet West Sub County. The proposed site can be accessed through Kapsowar-Cheptongei-Kapcherop-Kamoi- Kipsambach road at Kipsambach Centre.

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	Qty	Rate	Amount
A	Gravity main				
1	Supply and lay 3" G1 pipes class 'B'	m	78		
2	Supply and lay "3" upvc pipes class `D`	m	1100		
3	Supply and fix 3" G1 plain sockets	No	10		
4	Supply and fix 3' valve sockets	No	18		
5	Supply and fix the following fittings to 2 No. air valves				
5.1	1" Air valve	No	2		
5.2	1" Nipples	No	4		
5.3	1" Pegler Gate valve	No	2		
5.4	3" by 1" reducing bush	No	2		
5.5	3" Tee equal	No	2		
5.6	3" G1 pipe 1m long and threaded on both sides	No	4		
5.7	3" G1 plain sockets	No	4		
5.8	3" G1 valve socket	No	4		
6	Supply and fix the following fittings to 3 No. washouts				
6.1	3" G1 Tee equal	No	3		
6.2	2" G1 plain sockets	No	3		
6.3	3" valve socket	No	6		
6.4	3" x 2" reducing bush	No	3		
6.5	2" G1 90° bend	No	3		
6.6	2" G1 nipples	No	6		
6.7	2" Pegler Gate valves	No	3		
7	Excavate trench size 0.2 by 0.8m and backfill	m	1178		

8	Supply materials and construct valve chambers size 1m by 1m by 1m complete with Lockable steel covers.	No	3		
	Sub-total				
	Add Engineers Supervision				75,000
	Grand Total				