

8. BILL OF QUANTITIES FOR DAM AND EIGHT WELLS

No	Item description	Unit	Unit Rate (Kshs)	Quantity	Totals	% Contribution
1.	<u>Cement:</u> Dam----- Wells 8no.----	50-kg Bag	800	660 <u>360</u> 1020	816,000	
2.	Reinforcement Bars-R1/2	12m-pcs	750	70	52,500	
3.	Reinforcement Bars-R1/4	12m-pcs	450	200	90,000	
4.	Nails 4 inches	Kg	130	2	260	
5.	Timber (2by2)	Foot	18.00	100	1,800	
6.	Binding wire	Kg	130	28	3,640	
7.	Hand pump	Piece	35,000	8	280,000	
8.	<u>Site management:</u> Mobilization Sitting Senior supervision Middle-level Supervision	Item Item Man days Man days	35,000 20,000 15,000 3,000	1 1 6 12	35,000 20,000 90,000 36,000	
9.	<u>Artisan:</u> Transport Subsistence	Item Two months	2000 28,000	2 2	4,000 56,000	
10	<u>Well sitting:</u> Transport Fee	Item Item	1000 3000	1 8	1000 24,000	
11	<u>Training:</u> C.P.M.T. N.R.M. P.H.A.S.T.	Item Item Item	80,000 80,000 80,000	1 1 1	80,000 80,000 80,000	
	12.5% overhead Administration cost	Item	218,775		218,775	
	Sub-Totals				1,968,975	79 %
	<u>Community contribution</u>					
1.	Hardcore	Ton	400	265	106,000	
2.	Sand	Ton	500	330	165,000	
3.	Water	Ltrs	.50	122,400	61,200	
4.	Unskilled labour	Man days	10,000	1650	165,000	
					497,200	21%
	Grand Totals				<u>2,466,175</u>	100%

LEGEND

C.P.M.T. - Community Project Management Training.

N.R.M. - Natural Resources Management.

P.H.A.S.T. - Participatory Hygiene and Sanitation Transformation.