SECTION A : BoQ FOR COSTRUCTING WATER TROUGH 15MX2M

ITEM	**DESCRIPTION**	**UNT**	**QTY**	**RATE**	**AMNT**
1	***SITE CLEARENCE***				
	Clearing site where scope of work is to				
	done by removing stumps, shrubs etc	sm	30.00		
2	***Excavation work***				
	Excavations to be done to reduced leveling				
	by removing all top vegetable soils and manure	cm	4.5		
	Excavate trenches to foundation starting from				
	reduced level But N.E 1.5 m deep	cm	15.2		
3	***Disposal***				
	Excavated materials cart and preserve for				
	backfilling purpose	cm	15.2		
4	***Water disposal***				
	Allow labour and material for keeping the				
	excavated trenches free from general water	item	1		
5	***Plunking and strutting***				
	Allow labour and materials to uphold sides of				
	excavation	item	1		
6	***Hardcore***				
	Using medium sized hardcore well compacted				
	raise the levels	sm	30		
7	***Murram***				
	Blinding surface of hardcore uding quality				
	murram spread evenly 50mm thick.	sm	30		
8	***Concrete work***				
	150mm thick instu-reinforced concrete normal				
	class 20/20 for slab.	cm	3		
	Ditto but mass concrete for strip foundation	cm	2.04		
9	***Reinforcement***				
	use normal gauge mesh wire for slab reinforcement				
	given there is no heavy load and pressure inserted.	pcs	4		
10	***Swan formwork***				
	Edge of slab 75-150mm wide	lm	34		
11	***Walling***				
	use 200mm thick natural quarry stone bedded and				

	jointed with mortar ratio 1:3 and reinforced after				
	alternate courses using hoop iron 500g	sm	40.8		
12	***Finishes***				
	Plastering and Rendering should be done				
	smoothly and evenly using mortar ratio 1:3 C/S				
	by wooden float and the using steel float nil should				
	be applied.	sm	40.8		
	Ditto but for flooring	sm	30		
13	Prepare, Supply and Erect tank stand with the ability to withstand carrying capacity Of 10,000 Ltrs water tank. The stand must be manufactured using heavy duty G.I black pipe 100mm dia for the main frames and 75mm dia for the struts and braces respectively and all the costs should include fabrication works and paints.	pcs	1.00		
14	Supply plastic storage Tank 10 000 M3 Cube	LS	1		
	TOTAL COST				

SECTION B: BOQ FOR PROPOSED FENCING NAMORKIRIONOK BOREHOLE 25MX15M

ITEM	DESCIPTION	QTY	UNIT	RATE	AMNT
	Site clearence				
1	*Site clearance removal of unwanted trees,shrubs,bushes and other obstacles*				
	alongside the fence where the scope of work is to be done.	***80***	***S.M***		
1.1	*Excavation of holes for angle lines poles,Dia 0.3m and depth n.e 0.5m*	***50***	***No.***		
1.2	*Supply all materials and cast 0.3m dia and 0.5m depth concrete CLASS 15/20.*	***7.5***	***Cm***		
1.3	*Excavate 100x100mm trench alongside the fence to receive chain link*				
	gruond supported by concrete CLASS 15/20.	***0.8***	***Cm***		
1.4	*Supply and Fix concrete CLASS15/20 to 100x100mm trench and cast*				
	with chain link.	***0.8***	***Cm***		
1.5	*Allow for concrete curing for at least 7days.*	***1***	***Item***		
	Angle lines				

	The contractor is reminded to include in his pricing and the cost of the supply,				
	painting, Erection & concreting of the poles and other fixing/fittings.				
1.6	Supply and Fix 2.7M long angle line poles ,crucked at the top firmly erected				
	and supported inCLASS 15/20 Concrete and spaced at 4M intervals.	**40**	**No.**		
1.7	Ditto but strainers and supporters poles at every corner on both side ,				
	and at the middle of the long span.	**10**	**No.**		
	Straining wires				
1.8	Supply and fix barbed wires 3 lines at an interval of 0.9M respectivelly	**240**	**M**		
	Chain link				
1.9	Supply and Fix Ng'ombe chain link gauge 14,2.4m high fixed				
	on angle line poles using bindingwire binded on to barbed wire				
	firmly attached at 600c/c.The lower part of the chain link shuold be buried				
	100mm below the ground levells as described before.	**80**	**M**		
	Entrances /passages				
	The contractor is reminded to include the cost of supply,fabrication and				
	fitting of the gates.				
2	Supply and fix a sinle leaf mild steel gate size 2000mm x 1000mm high				
	and wide resptly, made from 3mm thick steel,frame made of 50x50x3mm RHS				
	and 25mm SHS 3mm thick secondary member firmly positioned.				
	TOTAL COST				
	GRAND TOTAL COST				