

PROJECT : DESILTING OF MAKOKORO WATER PAN IN TAITA TAVETA COUNTY					
ITEM	DESCRIPTION	UNIT	QTY	RATE (KSHS)	AMOUNT (KSHS)
BILL No.1: PRELIMINARY AND GENERAL ITEMS					
Contractual requirements					
1.1	Performance security	SUM		0	0
					0
1.2	Insurance of Works	SUM	1		
					0
Specified requirements					
					0
1.3	Provide, erect and maintain project Sign Board	SUM	1		
					0
1.4	Provide and maintain survey equipment for the use of the Engineer's and Engineer's staff as specified	SUM	1		
					0
1.5	Allow for supervision by the Employer's staff	P. sum	1	300,000	300,000
					0
Method related charges					
					0
1.6	Allow for Mobilisation and Demobilization of Contractors machinery and personnel to site	sum	1		
					0
1.7	Constructions of Contractor's camp and office	sum	1		

1.8	Temporary works and de-watering (provisional)	Sum	1		
					0
1.9	Final topographic survey to verify storage capacity	Sum	1		
					0
1.1	Contractor's profits and overheads in respect to item 1.5	%	300,000	0.1	30000
TOTAL BILL NO. 1 carried to SUMMARY PAGE					

2	BILL No.2: SITE CLEARANCE, EXCAVATION AND EARTHWORKS				
2.1	Site clearing and soil stripping: Clear the site of trees/bushes/stumps and top soil including soil stripping (to depth of 200mm) and cart away to spoil as directed by the Engineer. The dimensions of the area to be cleared 7,000m2	m2	7,000		
					0
2.2	Allow for preparation of site access for plant and equipment	Sum	1		
					0
2.3	Allow for maintenance of site access above	Sum	1		
					0
2.4	Excavation of dry silt to a depth not exceeding 3.0m	m3	7,000		
					0
2.5	Allow for carting away to stock pile before hauling to the dumping quarry	m3	7,000		
					0
2.6	Load the stockpiled excavate materials in trucks, haul to a distance of 5km and damp.	m3	7,000		
					0
2.7	Allow for spreading the excavated materials evenly and compact at the damp site.	m3	7,000		
					0
2.8	Excavate in soft rock for cut-off trenches as advised by the Supervisor	M ³	0	0	0

						0
2.9	Excavate to create spillway space 10.0m wide x 20m long to an average depth of 0.30m from ground level as directed by the Engineer on site and dispose.	M ³	60			
						0
2.1	Place approved handpacked rip rap 200mm thick as upstream face protection	M ³	100			
						0
2.11	Place 150mm top soil on Downstream face	M ³	0	0		0
						0
2.12	Provide approved Grassing to specified embankment slopes and dam crest	M ²	0		0	0
						0
2.13	Allow for the construction and equipping of a well 4.0m Deep and 1.5m wide with adequate filter as directed by the Engineer.	sum	0	0		0
TOTAL BILL NO. 2 carried to SUMMARY PAGE						

	SUMMARY SHEET	TOTAL COST
1	BILL NO. 1 PRELIMINARY & GENERAL ITEMS	
2	BILL No.2: SITE CLEARANCE, EXCAVATION AND EARTHWORKS	
	Total	
	Add 10 % Contingency	
	Add 16%VAT	
	GRAND TOTAL	
	Bidder's Name:	
	Bidder's Signature / Stamp:	
	Date:	