PROJECT NAME:	PROPOSED MAKUKA DRIFT ALONG TYAA RIVER
SUB-COUNTY:	MWINGI CENTRAL
WARD:	MWINGI CENTRAL
DRIFT LENGTH:	150 M
NATURE OF WORK:	**CONCRETE WORKS (DRIFT CONSTRUCTION)**

COMMENTS

SCOPE OF WORKS	
1	DRIFT CONSTRUCTION (CONCRETE WORKS)
2	PROTECTION WORKS
NATURE OF WORK	**CONCRETE WORKS (DRIFT CONSTRUCTION)**

REMARKS:	
1)BoQ PAGE 1-8	
2) ALL WORKS ARE SUBJECT TO REMEASUREMENT AFTER BEING CARRIED OUT	
PRELIMINARY PAGE	II/III

CHECKS	
PREPARED BY:	FELIX OMBOTO
DESIGNATION:	SCE - MWINGI CENTRAL
SIGN:	
DATE:	
CHECKED BY:	ENG. STEPHEN KITHONGO
DESIGNATION:	HoD
SIGN:	
DATE:	
APPROVED BY:	
DESIGNATION:	
SIGN:	
DATE:	
PRELIMINARY PAGE	III/III

ROAD CODE:	UCR	**LENGTH:**		150 M		
ROAD NAME:	PROPOSED MAKUKA DRIFT ALONG TYAA RIVER	**SUB COUNTY:**		MWINGI CENTRAL		
PACKAGE:	ROAD WORKS & ROAD STRUCTURES FOR RURAL ROADS	**WARD:**		MWINGI CENTRAL		
Bill No.1	**GENERAL: Office administration & Preliminaries**					**Page 1 of 6**
Item No.	**Description**	**Units**	**Qnty**	**Unit Rate (KShs)**	**Amount (Kshs)**	**Technology**
01-60-004	Quality control tests and surveys	PC Sum	1	50,000.00	50,000.00	LB-MB
01-60-040	Extra over 01-60-004 for overheads and profits	%		10%	5,000.00	LB-MB
01-60-005	Publicity Sign Boards	No.	1	45,000.00	45,000.00	LB-MB
01-80-012	Allow a prime cost sum of Kshs. 50,000 for site supervision staff transport expenses	P.C SUM	1	75,000.00	75,000.00	LB-MB
01-80-013	Extra over 01-80-026 for for profits and overheads	PC SUM		10%	7,500	LB-MB
01-80-026	Allow a prime cost sum for the RE's miscellaneuos account	PC SUM	1	200,000.00	200,000.00	LB-MB
01-80-027	Extra over 01-80-026 for for profits and overheads	%	1	10%	20,000	LB-MB
	Total Carried Forward to Summary:				**402,500.00**	

ROAD CODE:	UCR	**LENGTH:**	150 M
ROAD NAME:	PROPOSED MAKUKA DRIFT ALONG TYAA RIVER	**SUB COUNTY:**	MWINGI CENTRAL
PACKAGE:	ROAD WORKS & ROAD STRUCTURES FOR RURAL ROADS	**WARD:**	MWINGI CENTRAL

Bill No. 7	**EXCAVATION AND FILLING FOR STRUCTURES**	**Page 2 of 6**

Item No.	Description	Units	Qnty	Unit Rate (Kshs)	Amount (Kshs)	Technology
07-50-001	Excavation for structure in soft material	M^3	553			LB
07-70-004	Gabion installation	M^2	500			LB
07-70-005	Rockfill to gabions	M^3	100			LB
07-70-005a	Fill in hardcore material, compact and blind with approved material	M^3	495			
	Total Carried Forward to Summary:					

ROAD CODE:	UCR	**LENGTH:**	150 M
ROAD NAME:	PROPOSED MAKUKA DRIFT ALONG TYAA RIVER	**SUB COUNTY:**	MWINGI CENTRAL
PACKAGE:	ROAD WORKS & ROAD STRUCTURES FOR RURAL ROADS	**WARD:**	MWINGI CENTRAL

Bill No. 9	**PASSAGE OF TRAFFIC**	**Page 3 of 6**

Item No.	Description	Units	Qnty	Unit Rate (Kshs)	Amount (Kshs)	Technology
09-50-003	Diversion-3m wide	KM	0.25			LB
	Total Carried Forward to Summary:					

ROAD CODE:	UCR	**LENGTH:**	150 M
ROAD NAME:	PROPOSED MAKUKA DRIFT ALONG TYAA RIVER	**SUB COUNTY:**	MWINGI CENTRAL
PACKAGE:	ROAD WORKS & ROAD STRUCTURES FOR RURAL ROADS	**WARD:**	MWINGI CENTRAL

Bill No.17	**CONCRETE WORKS (MAJOR STRUCTURES)**					**Page 4 of 6**
Item No.	**Description**	**Units**	**Qnty**	**Unit Rate (Kshs)**	**Amount (Kshs)**	**Technology**
17-60-001	Provide, place and compact C15/20 concrete for blinding	M^3	49			LB
17-60-002a	Provide, place and compact C25/20 concrete for foundation base, wall and top deck slab	M^3	310			LB-MB
17-60-003	Vertical formwork class F1 finish	M^2	998.5			LB-MB
17-60-005	Provide, cut, bend and fix into position high yield reinforcement	TON	14.4			LB-MB
	Total Carried Forward to Summary:					

ROAD CODE:	UCR	**LENGTH:**		150 M		
ROAD NAME:	PROPOSED MAKUKA DRIFT ALONG TYAA RIVER	**SUB COUNTY:**		MWINGI CENTRAL		
PACKAGE:	ROAD WORKS & ROAD STRUCTURES FOR RURAL ROADS	**WARD:**		MWINGI CENTRAL		
Bill No.20	**ROAD FURNITURE**					**Page 5 of 6**
Item No.	**Description**	**Units**	**Qnty**	**Unit Rate (Kshs)**	**Amount (Kshs)**	**Technology**
20-50-70a	Edge marker posts	No.	8			LB
	Total Carried Forward to Summary:					

ROAD CODE:	UCR	**LENGTH:**	150 M
ROAD NAME:	PROPOSED MAKUKA DRIFT ALONG TYAA RIVER	**SUB COUNTY:**	MWINGI CENTRAL
PACKAGE:	ROAD WORKS & ROAD STRUCTURES FOR RURAL ROADS	**WARD:**	MWINGI CENTRAL

Bill of Quantities	Page: **6 of 6**

Item No.	**Description**	**Amount (KShs)**
1	GENERAL: Office administration & Preliminaries	402,500.00
7	EXCAVATION AND FILLING FOR STRUCTURES	
9	PASSAGE OF TRAFFIC	
17	CONCRETE WORKS (MAJOR STRUCTURES)	
20	ROAD FURNITURE	
	Sub Total (1)	
	Add 16% VAT (2)	
	Add 0.03% Public Procument Capacity Building Levy (3)	
	Carried to page on the Form of Tender (1+2+3)	