PROJECT NAME:	DRIFT REPAIR ON IVOVOA RIVER DRIFT ALONG (KATHUNGI - MAKUTI).
SUB-COUNTY:	KITUI CENTRAL
WARD:	MULANGO
DRIFT LENGTH:	90M
SLAB LENGTH:	30M
NATURE OF WORK:	**RECONSTRUCTION**

COMMENTS

SCOPE OF WORKS

1) DRIFT CONSTRUCTION WORKS	
2)DRIFT PROTECTION WORKS	
3)SLAB CONSTRUCTION WORKS	
NATURE OF WORK	**RECONSTRUCTION**

REMARKS:	
1)BoQ PAGE 1-7	
2) ALL WORKS ARE SUBJECT TO REMEASUREMENT AFTER BEING CARRIED OUT	
PRELIMINARY PAGE	**II/III**

CHECKS	
PREPARED BY:	
DESIGNATION:	
SIGN:	
DATE:	
CHECKED BY:	
DESIGNATION:	
SIGN:	
DATE:	
APPROVED BY:	
DESIGNATION:	
SIGN:	
DATE:	
PRELIMINARY PAGE	III/III

PROJECT CODE	
PROJECT NAME	**DRIFT REPAIR ON IVOVOA RIVER DRIFT ALONG (KATHUNGI - MAKUTI).**
SUB-COUNTY	**KITUI CENTRAL**
WARD	**MULANGO**
PAGE	**PAGE 1 OF 7**

Bill of Quantities

Bill No.1	**General: Office administration and overheads/Preliminaries**					
Item No.	**Description**	**Units**	**Quantity**	**Unit Bid Rate(Ksh)**	**Amount KSh**	**Technology**
01-60-005	Publicity Sign Boards	KS	1	45,000	45,000.00	LB-MB
01-60-004	Allow a prime cost of sum for material testing as directed by the Engineer	PC SUM	1	100,000	100,000.00	LB-MB
01-60-040	Extra over 01-60-004 for overheads and profits	%		10%	10,000.00	LB-MB
01-80-026	Allow a prime cost sum of Ksh. 550,000 for the engineer's miscellaneous account to be spent in whole or part as directed by Engineer	PC SUM	1	550,000.00	550,000.00	LB-MB
01-80-027	Extra over 01-80-026 for profits and overheads	%	1	10	55,000.00	LB-MB
01-80-012	Allow a prime cost sum for RE's Staff Transportation expenses	PC SUM	1	120,000	120,000.00	LB-MB
01-80-013	Extra over 01-80-028 for profits and overheads	%	1	10	12,000.00	LB-MB
	Total Carried Forward to Summary:				**892,000.00**	

PROJECT CODE	**0**
PROJECT NAME	**DRIFT REPAIR ON IVOVOA RIVER DRIFT ALONG (KATHUNGI - MAKUTI).**
SUB-COUNTY	**KITUI CENTRAL**
WARD	**MULANGO**
PAGE	**Page: 2/7**

Bill of Quantities

Bill No.7 **EXCAVATION AND FILLING FOR STRUCTURES**

Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh	Technology
07-50-001	Excavate for structure in soft material	M^3	350			LB
07-50-002	Excavate for structure in hard material	M^3	250			MB
07-50-006	Selected granular fill material	M^3	405			MB
	Total Carried Forward to Summary:					

PROJECT CODE	**0**
PROJECT NAME	**DRIFT REPAIR ON IVOVOA RIVER DRIFT ALONG (KATHUNGI - MAKUTI).**
SUB-COUNTY	**KITUI CENTRAL**
WARD	**MULANGO**
PAGE	**PAGE 3 OF 7**

Bill of Quantities

Bill No.8 **Culvert and drainge works**

Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh	Technology
08-60-035	provide place and compact class 15/20 concrete	M^3	9			
08-60-036	provide place and compact class 20/25 concrete	M^3	36			
08-60-037	provide and place A142 fabric mesh reinforcement	M^2	180			
08-70-004	provide and place gabion installation	M^2	990			
08-70-005	provide and place rock fill to gabions	M^3	180			
	Total Carried Forward to Summary:					

PROJECT CODE	**0**
PROJECT NAME	**DRIFT REPAIR ON IVOVOA RIVER DRIFT ALONG (KATHUNGI - MAKUTI).**
SUB-COUNTY	**KITUI CENTRAL**
WARD	**MULANGO**
PAGE	**PAGE 4 OF 7**

Bill of Quantities

Bill No. 9	**PASSAGE OF TRAFFIC**					
Item No.	**Description**	**Units**	**Quantity**	**Unit Bid Rate(Ksh)**	**Amount KSh**	**Technology**
09-50-01	Construct and maintain 3m wide deviation	KM	0.2			
	Total Carried Forward to Summary:					

PROJECT CODE	**0**
PROJECT NAME	**DRIFT REPAIR ON IVOVOA RIVER DRIFT ALONG (KATHUNGI - MAKUTI).**
SUB-COUNTY	**KITUI CENTRAL**
WARD	**MULANGO**
PAGE	**PAGE 5 OF 7**

Bill of Quantities

Bill No. 17 — **CONCRETE WORKS (MAJOR STRUCTURES)**

Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh	Technology
17-60-001	Provide, place and compact C15/20 concrete for blinding	M^3	38.4			MB-LB
17-60-002	Provide, place and compact C 25/20 concrete to walls, bases and to top slab	M^3	255.9			MB-LB
17-60-003	Vertical formwork class F2 finish	M^2	1220			MB-LB
17-60-005	Provide, cut, bend and fix into fix into position high yield reinforcement	TON	13.2			MB-LB
	Total Carried Forward to Summary:					

PROJECT CODE	**0**
PROJECT NAME	**DRIFT REPAIR ON IVOVOA RIVER DRIFT ALONG (KATHUNGI - MAKUTI).**
SUB-COUNTY	**KITUI CENTRAL**
WARD	**MULANGO**
PAGE	**PAGE 6 OF 7**

Bill of Quantities

Bill No.20	**ROAD FURNITURE, REPAIR AND MAINTENANCE**

Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh	Technology
20-50-004	Edge marker posts	No.	4			LB
	Total Carried Forward to Summary:					

PROJECT CODE	**0**
PROJECT NAME	**DRIFT REPAIR ON IVOVOA RIVER DRIFT ALONG (KATHUNGI - MAKUTI).**
SUB-COUNTY	**KITUI CENTRAL**
WARD	**MULANGO**
PAGE	**PAGE 7 OF 7**

Bill of Quantities

Summary

Item No.	Description	Amount (KShs)
1	General: Office administration and overheads/Preliminaries	892,000.00
7	EXCAVATION AND FILLING FOR STRUCTURES	
8	Culvert and drainge works	
9	PASSAGE OF TRAFFIC	
17	CONCRETE WORKS (MAJOR STRUCTURES)	
20	ROAD FURNITURE, REPAIR AND MAINTENANCE	
	Sub Total (1)	
	Add 0.03% Procurement Capacity Building Levy	
	Sub Total (2)	
	Add 16% VAT	
	Sub total (2)	
	GRAND TOTAL CARRIED FORWARD TO THE FORM OF TENDER	