PROJECT NAME:	PROPOSED INSTALLATION OF CABRO PAVING SLABS ON SERVICE ROADS AT ITHIANI MULTIPURPOSE MARKET CENTRE
PACKAGE:	ROAD AND DRAINAGE WORKS
SUB-COUNTY:	KITUI CENTRAL
WARD:	KYANGWITHYA WEST

COMMENTS

SCOPE OF WORKS	
I	SITE CLEARANCE
II	DRAINAGE WORKS
NATURE OF WORK	0

REMARKS:	
1)BoQ PAGE 1-	
2) ALL WORKS ARE SUBJECT TO RE-MEASUREMENT 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	**ROAD AND DRAINAGE WORKS**
PROJECT NAME	**PROPOSED INSTALLATION OF CABRO PAVING SLABS ON SERVICE ROADS AT ITHIANI MULTIPURPOSE MARKET CENTRE**
SUB-COUNTY	**KITUI CENTRAL**
WARD	**KYANGWITHYA WEST**
PAGE	**PAGE 1 OF 8**

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	Quality control tests and surveys	PC Sum	1	50,000.00	50,000.00	LB-MB
01-80-010	Allow a prime cost of sum for material testing as directed by the Engineer	PC SUM	1	20,000	20,000.00	LB-MB
01-80-012	Allow prime cost sum of 70,000 for staff transport	PC SUM	1	70,000	70,000.00	LB-MB
01-80-013	Extra over 01-80-012 for profits and overheads	%	1	10	7,000.00	LB-MB
01-80-026	Allow a prime cost sum of Ksh. 250,000 for the engineer's miscellaneous account to be spent in whole or part as directed by Engineer	PC SUM	1	250,000.00	250,000.00	LB-MB
01-80-027	Extra over 01-80-026 for profits and overheads	%	1	10	25,000.00	LB-MB
	Total Carried Forward to Summary:				**467,000.00**	

PROJECT CODE	
PROJECT NAME	**PROPOSED INSTALLATION OF CABRO PAVING SLABS ON SERVICE ROADS AT ITHIANI MULTIPURPOSE MARKET CENTRE**
SUB-COUNTY	**KITUI CENTRAL**
WARD	**TOWNSHIP**
PAGE	**PAGE 2 OF 8**

Bill of Quantities

Bill No.4	**SITE CLEARANCE**					
Item No.	**Description**	**Units**	**Quantity**	**Unit Bid Rate(Ksh)**	**Amount KSh**	**Technology**
04-50-007	Tree cutting and stamp removal (>450mm girth)	No.	1			LB-MB
04-80-002	Top soil stripping to depths not exceeding 200mm depth (inclusive of disposal as instructed)	M^3	270			LB-MB
	Total Carried Forward to Summary:					

PROJECT C	MUNICIPALITY
PROJECT NAME	PROPOSED INSTALLATION OF CABRO PAVING SLABS ON SERVICE ROADS AT ITHIANI MULTIPURPOSE MARKET CENTRE
SUB-COUN	KITUI CENTRAL
WARD	TOWNSHIP
PAGE	PAGE 3 OF 8

Bill of Quantities

Bill No.5	EARTHWORKS					
Item No.		Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh	Technology
05-50-008	Cut to spoil in soft	m^3	405			LB
05-50-006a	Fill in soft material and compact	M^3	202.5			MB
	Total Carried Forward to Summary:					

PROJECT CODE	
PROJECT NAME	**PROPOSED INSTALLATION OF CABRO PAVING SLABS ON SERVICE ROADS AT ITHIANI MULTIPURPOSE MARKET CENTRE**
SUB-COUNTY	**KITUI CENTRAL**
WARD	**KYANGWITHYA WEST**
PAGE	**PAGE 4 OF 8**

Bill of Quantities

Bill No.8 **CULVERT AND DRAINAGE WORKS**

Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh	Technology
08-60-025	Provide, lay and joint pipe culvert of 600mm in diameter with surround	MT	16			LB-MB
08-60-191	C15/20 concrete for culvert bed	M^3	2			LB-MB
08-60-191b	C20/25 reinforced concrete with BRC A142 for pedestrian crossing	M^3	5			LB-MB
08-60-019a	Headwall, wingwalls and aprons construction for 600mm pipe culverts C20/20 concrete	M^3	2.00			LB-MB
08-70-036	Provide, lay and joint IBDs - 300mm ID	M	150			LB-MB
08-70-037	Provide, lay and joint side slabs	M^2	150			LB-MB
Total Carried Forward to Summary:						

PROJECT NAME	PROPOSED INSTALLATION OF CABRO PAVING SLABS ON SERVICE ROADS AT ITHIANI MULTIPURPOSE MARKET CENTRE				
SUBCOUNTY:	KITUI CENTRAL				
WARD:	TOWNSHIP				
PAGE:	5 OF 8				
Bill No. 9	**PASSAGE OF TRAFFIC**				
Item No.	**Description**	**Units**	**Qnty**	**BoQ**	
				Rate	Amount
09-50-01	Traffic Control	Day	30.00		

PROJECT C	MUNICIPALITY
PROJECT NAME	PROPOSED INSTALLATION OF CABRO PAVING SLABS ON SERVICE ROADS AT ITHIANI MULTIPURPOSE MARKET CENTRE
SUB-COUN	KITUI CENTRAL
WARD	TOWNSHIP
PAGE	PAGE 6 OF 8

Bill of Quantities

Bill No.12 NATURAL MATERIAL FOR BASE AND SUBBASE

Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh	Technology
12-50-001	Hard Packed Stone Paving 150MM THICK	M^3	135			LB-MB
12-50-002	Provide,place and compact quarry waste	m3	96			LB-MB
12-50-003	Provide,place,spread and compact natura gravel	M^3	45			MB
	Total Carried Forward to Summary:					

PROJECT CODE	**MUNICIPALITY**
PROJECT NAME	**PROPOSED INSTALLATION OF CABRO PAVING SLABS ON SERVICE ROADS AT ITHIANI MULTIPURPOSE MARKET CENTRE**
SUB-COUNTY	**KITUI CENTRAL**
WARD	**TOWNSHIP**
PAGE	**PAGE 7 OF 8**

Bill of Quantities

Bill No.20	**ROAD FURNITUES REPAIRE AND MAINTENANCE**					
Item No.	**Description**	**Units**	**Quantity**	**Unit Bid Rate(Ksh)**	**Amount KSh**	**Technology**
20-50-011	Provide, lay and compact 60mm thick Heavy Duty interlocking blocks on quarry dust or sand	M^2	1200			LB
20-50-012	Provide, lay and haunch Kerbs/Channels with Concrete class 20/25 as shall be necessiated by the Engineer	M	600			

PROJECT CODE	**ROAD AND DRAINAGE WORKS**
PROJECT NAME	**PROPOSED INSTALLATION OF CABRO PAVING SLABS ON SERVICE ROADS AT ITHIANI MULTIPURPOSE MARKET CENTRE**
SUB-COUNTY	**KITUI CENTRAL**
WARD	**KYANGWITHYA WEST**
PAGE	**PAGE 8 OF 8**

Bill of Quantities

Summary

Item No.	Description	Amount (KShs)
1	General: Office administration and overheads/Preliminarie	467,000.00
4	SITE CLEARANCE	
5	EARTHWORKS	
8	CULVERT AND DRAINAGE WORKS	
9	Traffic Control	
12	NATURAL MATERIAL FOR BASE AND SUBBASE	
20	ROAD FURNITUES REPAIRE AND MAINTENANCE	
	Sub Total (1)	
	Add 16% V.A.T	
	Sub total (2)	
	Contigencies @ 0%	
	GRAND TOTAL CARRIED FORWARD TO THE FORM	