

<b>PROJECT NAME:</b>	UPGRADE OF KYUSYANI MARKET ROADS TO BITUMEN STANDARDS
<b>ROAD CODE:</b>	C415,G47302, UCR_KU
<b>SUB-COUNTY:</b>	KITUI RURAL
<b>WARD:</b>	YATTA/KWA VONZA
<b>ROAD LENGTH:</b>	900M
<b>PROPOSED CONTRACT PERIOD</b>	6 MONTHS
<b>COMMENTS</b>	
<b>PRELIMINARY PAGE</b>	<b>I/III</b>

<b>SCOPE OF WORKS</b>	
<b>I</b>	<b>IMPROVEMENT TO BITUMEN STANDARD</b>
<b>A</b>	<b>600M Main Road -(TIVA - KANYANGI SECTION)</b>
	1. Earthworks to 50 mm thick type II Asphalt Concrete Surface - 8m wide
	2. Unblocking of existing DN 900 Culvert Pipe
<b>B</b>	<b>200M Loop to open Air market</b>
	1. Earthworks to 35 mm thick type II Asphalt Concrete Surface - 7M wide
	2. DN 600 Culvert Pipes - 8m Long for Accessing Main road (2no. lines and 1 Line draining from the Market Area)
<b>NATURE OF WORK</b>	<b>0</b>
<b>REMARKS:</b>	
1) BoQ	
2) ALL WORKS ARE SUBJECT TO REMEASUREMENT AFTER BEING CARRIED OUT	
<b>PRELIMINARY PAGE</b>	<b>II/III</b>



Road Code: C415,G47302, UCR\_KU

Road Name: Kyusyani Dustless Programme

Package: Upgrade to Bitumen Standards

Bill of Quantities						FY 24/25	Page 2 of 15
Bill No. 4	SITE CLEARANCE						
Item No.	Description	Units	Qty	Unit Rate (Kshs)	Amount (KSh)	Technology	
04-50-003	Light bush clearing	m <sup>2</sup>	12,112			LB-MB	
04-50-006	Tree cutting and stamp removal (200-450mm girth)	No.	3			LB-MB	
04-50-007	Tree cutting and stamp removal (>450mm girth)	No.	11			LB-MB	
04-80-002	Top soil stripping to depths not exceeding 200mm depth (inclusive of disposal as instructed)	M <sup>3</sup>	1,920			LB-MB	
04-60-001a	Mobilization and demobilization of equipments for laying AC from site	LS	1.00	360,000.00		LB-MB	
	<b>Total Carried Forward to Summary:</b>				-		



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Bill of Quantities

FY 24/25

Bill No.8

CULVERT AND DRAINAGE WORKS

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Item No.	Description	Units	Qty	Unit Rate (Kshs)	Amount (KShs)	Technolog
08-50-002	Excavations in soft material for the side drains including compaction of the slopes	M <sup>3</sup>	2,400			LB
08-60-030	Excavation in soft material for culverts of any size, inlets and outfalls	M <sup>3</sup>	50			LB
08-60-004	900mm culvert cleaning - partially blocked	MT	16			LB-MB
08-60-024	Provide, lay and joint pipe culvert of 600mm in diameter with surround	MT	32			LB-MB
08-60-026	Provide, lay and joint pipe culvert of 900mm in diameter with surround	MT	8			LB-MB
08-60-192	Headwall and aprons construction for 600mm pipe culverts and pedestrian drain crossings in C20/25 concrete reinforced with 10mm high yield reinforcement bars	M <sup>3</sup>	22			LB-MB
08-60-019b	Headwall, wingwalls, and aprons construction for 900mm pipe culverts C20/20 concrete reinforced with steel mesh A142	M <sup>3</sup>	3			LB-MB
<b>Total Carried Forward to Summary:</b>					-	



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<b>Bill of Quantities</b>					<b>FY 24/25</b>	
<b>Bill No.14</b>	<b>CEMENT AND LIME STABILIZED MATERIAL</b>					<b>Page 7 of 12</b>
<b>Item No.</b>	<b>Description</b>	<b>Units</b>	<b>Qty</b>	<b>Unit Rate (Ksh)</b>	<b>Amount (KShs)</b>	<b>Technology</b>
14-50-001	Provide, store, transport and spread cement stabilizer at any point of the works in conformity with the instructions of the Engineer.	Ton	71.28			LB-MB
14-50-002	E.O Item 12-50-001 for processing and mixing in accordance with the Specifications and as directed by the Engineer.	M <sup>3</sup>	930			MB
14-50-003	Protection and curing of cement treated layer	M <sup>2</sup>	6,200			LB-MB
<b>Total Carried Forward to Summary:</b>					-	







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Bill No.20

ROAD FURNITURE

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Item No.	Description	Units	Qty	Unit Rate (Ksh)	Amount (KSh)	Technology
20-50-070	Provide,Prepare road surface and paint yellow thermoplastic road marking lines 100mm wide	M <sup>2</sup>	80			LB-MB
20-50-071	As 20-50-070 above but white lines	M <sup>2</sup>	160			LB-MB
20-50-013	Provide, lay and haunch channels as edge restrain to carriageway with Concrete class 20/20 as shall be	M	2020			LB-MB
<b>Total Carried Forward to Summary:</b>					-	

