ADDENDUM TO THE BILLS OF QUANTITIES

Project Name: **Addendum for Paving & Marking of Kianyaga Matatu Parking**

Road No.: Town Roads

Area 4400 m^2

Contract No. :

Bill of Quantities					Page: 1
Bill No.1	**Preliminaries and General**				**Project:**
Item No.	**Description**	**Units**	**Quantity**	**Unit Bid Rate(Ksh)**	**Amount KSh**
1.01	Provide and erect Bill Boards	No.	2		
1.02	Allowances for Technical Contract supervision	Lump Sum	300000	1	300,000.00
1.03	As item 1.02 but for Contractor's Overheads & Profits	%			
1.04	Allow for Engineer's miscellaneous expenses	Lump Sum	150,000	1	150,000.00
1.05	As item 1.04 but for Contractor's Overheads & Profits	%			
1.06	Allow for Provisional Sum Kshs. 150,000 for materials test and quality control	Prov Sum	150000	1	150,000.00
1.07	As item 1.06 but for Contractor's Overheads & Profits	%			
1.08	Allow for Provisional Sum Kshs. 100,000 for repair of existing services	Prov Sum	100000	1	100,000.00
1.09	As item 1.08 but for Contractor's Overheads & Profits	%			
1.1	Allow for Provisional Sum Kshs. 500,000 for project Launching	Prov Sum	500000	1	500,000.00
1.11	As item 1.10 but for Contractor's Overheads & Profits	%			
	Total Carried Forward to Summary:				

Project Name: **Addendum for Paving & Marking of Kianyaga Matatu Parking**

Road No.: Town Roads

Area 4400 m^2

Contract No. :

Bill of Quantities					Page:2
Bill No.4	**TOP SOIL STRIPPING & SITE CLEARANCE**				**Project:**
Item No.	**Description**	**Units**	**Quantity**	**Unit Bid Rate(Kshs)**	**Amount KShs**
4.01	Top Soil stripping and disposal of unwanted material as directed by the Engineer	M^3	150		
	Total Carried Forward to Summary:				

Project Name:	**Addendum for Paving & Marking of Kianyaga Matatu Parking**				
Road No.: Town Roads					**Area**
Contract No. :					**4400 m^2**
Bill of Quantities					Page:3
Bill No.5	**EARTHWORKS**				**Project:**
Item No.	**Description**	**Units**	**Quantity**	**Unit Bid Rate(Kshs)**	**Amount KShs**
5.01	Cut to spoil soft materials or re- use and as directed by the Engineer	M³	3,600		
5.02	Cut in hard material and dispose as in item 5.03 below or as instructed by the Engineer	M³	3,000		
5.03	Cut and fill in hard materials and compact in 150mm thick layers, to 100% MDD (AASHTTO T99) as directed by the Engineer	M³	800		
	Total Carried Forward to Summary:				

Project Name: **Addendum for Paving & Marking of Kianyaga Matatu Parking**

Road No.: Town Roads

Contract No. :

Area 4400 m²

Bill of Quantities					Page:4
Bill No.8	**CULVERT AND DRAINAGE WORKS**				**Project:**
Item No.	**Description**	**Units**	**Quantity**	**Unit Bid Rate(Kshs)**	**Amount KShs**
8.01	Prepare bed and shape surface to receive IBDs Type E (Precast in Concrete Class 30(20)) for storm water in the parking areas as directed by the Engineer	M^2	750		
8.02	Provide and lay IBDs Type E (Precast in Concrete Class 30(20)) on drainage area as instructed by the Engineer (the rate should be inclusive of steel formwork).	M	1,000		
8.03	As for item 8.02 above, but provision for sacks and water for curing at the precast area.	M^2	750		
8.04	Provide and lay , joint 600x250x150mm Kerbs preast in concrete class 30(20), cost should be inclusive of steel formwork.	M	1,000		
8.05	As for item 8.04 above, but provision for sacks and water for curing at the precast area.	M^2	750		
8.06	Provide and lay , joint 750x125x100 mm channels in concrete class 30(20), cost should be inclusive of steel formwork..	M	1,000		
8.07	As for item 8.06 above, but provision for sacks and water for curing at the precast area.	M^2	325		
8.08	Prepare Class 15(20) for Kerbs and Channels bed and haunch as instructed by the Engineer	M^3	90		
8.09	Excavate for drainage channels as instructed by the Engineer.	M^3	140		
	Carried forward to next Page				

Item No.	Description	Units	Quantity	Unit Bid Rate(Kshs)	Amount KShs
	Brought forward from previous Page				
8.10	Provide smooth formwork, fix and cast reinforced concrete class 25(20) as detailed on the drawing.	M^3	120		
8.11	As for item 8.10 above but for provision of 75x75x 6mm angle line fixed into fresh concrete as shown on the drawing.	M	204		
8.12	Provide 6x9 inches "Kiganjo stone" , chisel dress and joint in sand/ cement mortar 1:3.	M^3	75		
8.13	Fabricate metal grill with 75X50X6mm flat plate and fix to the drain as detailed	M	650		
8.14	Prepare bed and shape surface to receive IBDs 300mm dia., place and joint in 1:3 sand/cement mortar as directed by the Engineer	M	1200		
8.15	Provide 1500x600 x100mm reinforced concrete class 20(20) with Y10 main steel and Y8 distribution bars all at 200mmc/c.	M	300		
8.16	Cut miter drains and outfalls as instructed by the Engineer	M^3	120		
	Total Carried Forward to Summary:				

Project Name: **Addendum for Paving & Marking of Kianyaga Matatu Parking**

Road No.: Town Roads

Contract No. :

Area
4400 m^2

Bill of Quantities					Page:5
Bill No.9	**PASSAGE OF TRAFFIC**				**Project:**
Item No.	**Description**	**Units**	**Quantity**	**Unit Bid Rate(Kshs)**	**Amount KShs.**
9.01	Maintain passage of traffic through the works	L/Sum	300,000	1	300,000.00
	Total Carried Forward to Summary:				300,000.00

Project Name:	**Addendum for Paving & Marking of Kianyaga Matatu Parking**

Road No.: Town Roads

Contract No. :

Area 4400 m^2

Bill of Quantities					Page: 6
Bill No.12	**NATURAL MATERIAL FOR SUBBASE AND BASE**				**Project :**
Item No.	**Description**	**Units**	**Quantity**	**Unit Bid Rate(Kshs)**	**Amount KShs**
12.01	Reshape, water and proof roll the excavated surface on the parking area to receive hand packed stone as directed by the Engineer.	M^2	4,400		
12.02	Provide, lay and compact hand packed stone in excavated areas on carriageway in accordance with the specifications or as directed by the by the Engineer.	M^3	1200		
12.03	Provide, lay and compact 50mm thick Cabro blocks strength 45N/mm^2 in all raised areas as instructed by the Engineer.	M^2	1000		
12.04	Provide, lay and compact 80mm thick Cabro blocks strength 80N/mm^2 on shoulders, driveway/parking areas as instructed by the Engineer.	M^2	3400		
12.05	Allow for quality gravel/ quarry dust 0/3m for paving blocks	M^3	400		
	Total Carried Forward to Summary:				

Project Name: **Addendum for Paving & Marking of Kianyaga Matatu Parking**

Road No.: Town Roads **Area**

Contract No. : **4400 m^2**

Bill of Quantities					Page: 7
Bill No.20	**ROAD FURNITURE**				**Project:**
Item No.	**Description**	**Units**	**Quantity**	**Unit Bid Rate(Kshs)**	**Amount KShs**
20.01	Preapre, Clean , Mark 100mm wide lane, and spray White thermoplastic paint as instructed by the Engineer	M	800		
20.02	As 10.01 but Yellow thermoplastic paint as instructed by the Engineer	M	800		
20.03	Provide and install retror reflective delineators Yellow and White (Cat's Eyes) as directed by the Engineer	No.	100		
20.04	Provide standard mandatory signs 600mm diameter	No.	4		
20.06	Provide and erect standard informatory signs 400 x 300 mm	No.	4		
	Total Carried Forward to Summary:				

Project Name: **Addendum for Paving & Marking of Kianyaga Matatu Parking**

Road No.: Town Roads **Area**

Contract No. : **4400 m^2**

Bill of Quantities		Page: 8
	Summary	**Project:**
Item No.	**Description**	**Amount (KShs)**
1	Preliminaries and General	
4	SITE CLEARANCE & TOP SOIL STRIPPING	
5	EARTHWORKS	
8	CULVERT AND DRAINAGE WORKS	
9	PASSAGE OF TRAFFIC	300,000.00
12	NATURAL MATERIAL FOR SUBBASE AND BASE	
20	ROAD FURNITURE	
	Sub Total 1	
	Add 5% Contigenicies	
	Sub Total 1	
	Add 16% VAT	
	Sub Total 3	
	Total carried to the form of Tender	

DRAWINGS