

**ADDENDUM NO. 2: ROUTINE MAINTENANCE OF A14-EMMANUEL JUNIOR SCHOOL,
KIDUNGUNI-BASE TITANIUM, SHELLY BEACH ROAD**

ROAD CODE: UCB35-MOMBASA : 19					
KIDUNGUNI-BASE TITANIUM ROAD					
Bill of Quantities					Page: 1
Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh
	Note: No separate payment shall be made for the haulage of surplus or unsuitable excavated material and the cost of such haulage shall be included in the rates and/or prices				
Bill No.1:Preliminary & General Items					
Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh
01-80-010	Allow a prime cost of sum for material testing as directed by the Engineer	ITEM	KSHS		150,000.00
01-80-011	Extra over item 01-80-010 for contractors overheads and profits	%			
	Sub-total carried forward to Summary				
Bill No.5:Earthworks					
Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh
05-50-008	Cut to spoil in soft material	M ³	135		
05-60-001	Scarify, water, process and compact 150 mm existing ground below embankments or subgrade to 95% MDD (AASHTO T99)	M ³	68.5		
05-60-002	Provide, spread, water, process and compact 300 mm improved subgrade to 100% MDD (AASHTO T99) in two layers of 150 mm thickness.	M ³	135		
	Sub-total carried forward to Summary				
Bill No.8:Culvert & Drainage Works					
Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh
08-50-006	Open lined drain cleaning to free flow conditions	M	101		
08-50-025	Manhole cleaning	No.	5		
08-60-008	Culvert cleaning-600mm Internal Diameter Culverts(fully blocked)	M	19		
	Sub-total carried forward to Summary				

**ADDENDUM NO. 2: ROUTINE MAINTENANCE OF A14-EMMANUEL JUNIOR SCHOOL,
KIDUNGUNI-BASE TITANIUM, SHELLY BEACH ROAD**

Bill No.12:Natural Material for Sub-Base & Base					
Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh
12-50-001	Provide, spread, water and compact natural gravel to 100% MDD (AASHTO T-180) for subbase as specified by the Engineer	M ³	67.5		
12-60-001	Provide, lay and compact hand packed stone material including filling of voids with stone dust and watering as directed by the Engineer.	M ³	67.5		
	Sub-total carried forward to Summary				
Bill No.20:Road Furniture					
Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh
20-70-015	Excavate for, provide and place 100x125mm class 25/20 precast concrete straight channels haunched in 100mm thick class 15/20 concrete base bedding and mortar joined in support to carriageaways, bus bays and junctions as directed by the Engineer	M	26		
20-70-016	Excavate for, provide and place 250x125mm class 25/20 precast concrete straight raised kerbs haunched in 100mm thick class 15/20 concrete base bedding and mortar joined in support to carriageaways, bus bays and junctions as directed by the Engineer	M	150		
	Sub-total carried forward to Summary				
Bill No.23:Concrete Paving Blocks					
Item No.	Description	Units	Quantity	Unit Bid Rate(Ksh)	Amount KSh
23-50-002	Provide, lay and compact 80mm thick concrete paving blocks with 49 N/mm ² cube crushing strength conforming to BS 6717 Part 1 of 1986 or Kenya Bureau of Standard equivalent including 40 mm thick compacted sand bed	M ²	450		
	Sub-total carried forward to Summary				

**ADDENDUM NO. 2: ROUTINE MAINTENANCE OF A14-EMMANUEL JUNIOR SCHOOL,
KIDUNGUNI-BASE TITANIUM, SHELLY BEACH ROAD**

KIDUNGUNI-BASE TITANIUM ROAD			
GRAND SUMMARY OF BILL OF QUANTITIES			
BILL ITEM	DESCRIPTION	AMOUNT	
1	Preliminary and General items		
5	Earthworks		
8	Culverts and Drainage Works		
12	Natural Material for Sub-base and Base		
20	Road Furniture		
23	Concrete Paving Blocks		
	SUB-TOTAL (1)		
	Add ...16% VAT of sub-total (1)		
TOTAL CARRIED FORWARD TO GRAND SUMMARY			

