

BILL PAGE 1:


ITEM	DESCRIPTION	QTY	UNIT	RATE	Amount Kshs.
<u>ELEMENT 1</u>					
<u>DEMOLITIONS</u>					
A	Excavate, trim and clean potholes, failed and damaged areas of the carriageway and edges including cart to spoil excavated materials.	1700	SM		
B	Excavate to remove damaged Kerbs and Channels and cart away arising debris.	30	LM		
Total of Bill Carried Forward to Summary					



17/01/2024

BILL PAGE 2:

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT Kshs.
<u>ELEMENT 2</u>					
<u>EARTHWORKS</u>					
<u>Excavation</u>					
A	Excavate drainage trenches not exceeding 600mm deep.	18	CM		
B	Extra over excavation on hard rock	2	CM		
C	Ditto in tarmacked surface	3	CM		
<u>Backfill</u>					
D	Fill up levels in approved hardcore to make up levels and compact mechanically in layers not exceeding 300mm deep.	85	CM		
<u>Levelling</u>					
E	Allow for establishment of ground levels before excavation, after filling and on resealed surface.		SUM		
Total of Bill Carried Forward to Summary					

  
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BILL PAGE 3:

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT Kshs.
<b><u>ELEMENT 3</u></b>					
<b><u>CONCRETEWORKS</u></b>					
A	Class 15 ( 1:3:6) mass concrete to kerbs haunching and drain bases.	15	CM		
B	125 x 250mm Precast concrete (class 20) kerb with once chamfered edge laid on and including 450 x 100mm plain concrete (1:3:6) foundation haunched up on one side including all necessary excavations formwork etc.	127	LM		
C	Ditto but curved to radii	63	LM		
D	125x100mm P.C. channel ( straight)	33	LM		
E	Ditto but curved to radii	20	LM		
F	600x250mmx25mm PCC side slab laid and jointed in 1:3 cement/sand mortar	150	NO.		
Total of Bill Carried Forward to Summary					

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17/01/2024

BILL PAGE 4:

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT Kshs.
<b><u>ELEMENT 4</u></b>					
<b><u>BITUMINOUS MIXES</u></b>					
A	Provide, place and compact average 30mm thick asphalt concrete type 1 with 5-6% nominal bitumen content by weight to the total mix as wearing course on carriageway as directed by the project Manager	1700	SM		
B	Provide ,place and compact Asphalt concrete type 1 for bumps and rubble strips as directed by the project Manager.	30	SM		
C	Supply and spray Bitumen Primer A4 K-160 at a spray rate of 0.5 Ltrs/SM	1700	SM		
Total of Bill Carried Forward to Summary					

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BILL PAGE 5:

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT Kshs.
<b><u>ELEMENT 5</u></b>					
<b><u>ROAD FURNITURE</u></b>					
A	Provide and paint approved reflectorised white paint, ;250mm wide white lines on the edges as directed.	48	SM		
B	Provide and paint approved reflectorised yellow paint, ;250mm wide yellow lines on the edges as directed.	48	SM		
Total of Bill Carried Forward to Summary					

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17/01/2024

SUMMARY OF BILLS OF QUANTITIES		
Item No.	DESCRIPTION	AMOUNT
		Kshs.
1	ELEMENT 1 ( DEMOLITIONS)	
2	ELEMENT 2( EARTHWORKS)	
3	ELEMENT 3 ( CONCRETE WORKS)	
4	ELEMENT 4( BITUMINOUS MIXES)	
5	ELEMENT 5 ( ROAD FURNITURE)	
Sub-total taken to Bill Summary		


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**PROPOSED BITUMEN RESEALING AT STIMA CLUB CAR PARKING YARD**  
**GRAND SUMMARY**

BILL NO.	DESCRIPTION	AMOUNT ( Kshs.)	OFFICIAL USE
1	Preliminaries		
2	Civil works (From Pg 7)		
<b>SUBTOTAL</b>			
<b>Add 16% Vat</b>			
<b>Total Cost( Vat Incl.)</b>			

Amount in Words.....

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 17/01/2024

