

ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS.
<b><u>PROPOSED CONSTRUCTION OF BOUNDARY WALL AT KAELO MARKET</u></b>					
<b><u>BOUNDARY WALL</u></b>					
<b><u>ELEMENT NO. 1</u></b>					
<b><u>SUBSTRUCTURE ( ALL PROVISIONAL ) :-</u></b>					
A	Excavate trenches in normal soil for strip footing not exceeding 1.50 M deep from the ground level.	225	CM		
B	Excavate trenches in normal soil for column bases not exceeding 1.50 M deep from the ground level.	180	CM		
C	Load, cart away and spread extra excavation material on sited as directed by the Architect.	36	CM		
<b><u>Filling</u></b>					
D	Return fill and rum selected excavated material to sides of foundation walling.	369	CM		
<b><u>Plain concrete ( 1:4:8 ) as described in :-</u></b>					
E	50 mm thick column bases	120	SM		
F	50 mm thick foundation footing	150	SM		
<b><u>Reinforced concrete 1:2:4 as described in :-</u></b>					
G	Column bases	30	CM		
H	Columns	6	CM		
I	Strip footing	30	CM		
<b><u>Sawn formwork as described to :-</u></b>					
J	Sides of columns	94	SM		
K	Edges of column bases 150 - 225 mm girth	163	LM		
L	Sides of columns	34	SM		
<b><u>WALLING</u></b>					
<b><u>Machine cut stone or other equal and approved walling in Cement : sand ( 1:4 ) mortar :-</u></b>					
M	200 mm thick boundary wall including neat horizontal and vertical key pointing internally and externally	300	SM		
<b>Total carried to collection</b>					

ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS.
	<b><u>High Tensile Reinforcement Bars to B. S. 4461 including cutting, bending and all necessary spacer blocks : ( Provisional ) [ 100 Kg/Cm] :-</u></b>				
A	12 mm diameter	1980	KG		
B	10 mm diameter	2970	KG		
C	8 mm diameter	1320	KG		
	<b><u>Mild Steel Reinforcement Bars to B. S. 4449 including cutting, bending and all necessary spacer blocks : ( Provisional ) :-</u></b>				
D	8 mm diameter	330	KG		
	<b>Total carried to collection</b>				
	<b><u>COLLECTION</u></b>				
	Carried forward from page 2				
	Brought down from above				
	<b>Total carried to Summary</b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS.
	<b><u>ELEMENT NO. 2</u></b>				
	<b><u>R. C. SUPERSTRUCTURE :-</u></b>				
	<b><u>Reinforced concrete (1:2:4) as described to :-</u></b>				
A.	Columns	11	CM		
	<b><u>High Tensile Reinforcement Bars to B. S. 4461 including cutting, bending and all necessary spacer blocks : (Provisional) :-</u></b>				
B.	12 mm diameter	330	KG		
C	8 mm ditto	495	KG		
D.	8 mm ditto	275	KG		
	<b><u>Sawn formwork as described to :-</u></b>				
E	Sides of columns	214	SM		
	<b>Total carried to Summary</b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS.
	<b><u>ELEMENT NO. 3</u></b>				
	<b><u>WALLING</u></b>				
	<b><u>Machine cut stone or other equal and approved walling in Cement : sand ( 1:4 ) mortar :-</u></b>				
A.	200 mm thick boundary wall including placing poe lamps after every 3meters, neat horizontal and vertical key pointing internally and externally	525	SM		
	<b><u>Precast Concrete</u></b>				
B.	275 x 50 mm thick pre-cast concrete coping bedded and jointed in cement : sand ( 1:4 ) mortar.	250	LM		
C.	350 x 350 x 50 mm thick column ditto	85	NO		
D.	Excavate 5000x1500x12000mm deep external pit latrine, cover it with reinforced concrete slab overall size 6000X2000, and put up 2700mm high masonry structure roofed with mono pitch IT5 roof cover laid on timber trusses. Walls shall be finished with plaster and tiles as specified by the architect.	2	item		
	<b>Total carried to Summary</b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS.
	<p><b><u>ELEMENT NO. 4</u></b></p> <p><b><u>GATES</u></b></p> <p><b><u>Steel Gate</u></b></p> <p>Mild steel entry and exit gate size 6000 x 2100 mm high in two equal openable leaves including support wheels and runners comprising 100 x 50 mm rolled hollow section frame all round and cross bracing of 100 x 50 mm RHS middle rail. 50 x 25 mm vertical support bars at 150 mm centre spacing including all hinges, fixing lugs and painting.</p> <p><b><u>Painting and decoration</u></b></p> <p>Prepare and apply two undercoats and one coat of gloss oil paint to surface of metal</p> <p style="text-align: center;"><b>Total carried to Summary</b></p>	4	NO		
A.					
B.		101	SM		

ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS.
	<b><u>SUMMARY</u></b>				
1	Substructure				
2	Reinforced Concrete Superstructure				
3	Walling				
4	Gates				
	<b>TOTAL FOR BOUNDARY WALL CARRIED TO GRAND SUMMARY</b>				

## **PROVISIONAL AND PRIME COST SUMS**

ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS.	CTS.
	<b><u>P.C. AND PROVISIONAL SUMS</u></b>					
	<b><u>Electrical Installations</u></b>					
A.	Provide the P.C. Sum of Kenya Shillings Two Hundred Thousand (Kshs. 200,000.00) only for Electrical Installations.		SUM		200,000	00
	<b><u>Project Management</u></b>					
B	Allow for Contingency Sum of Kenya Shillings One Hundred Thousand (Kshs. 100,000.00) only for project management.		SUM		100,000	00
	<b><u>Contingency</u></b>					
C	Allow for Contingency Sum of Kenya Shillings Two Hundred Thousand Only (Kshs. 200,000.00) only.		SUM		200,000	00
	<b>TOTAL FOR P.C. AND PROVISIONAL SUMS CARRIED TO GRAND SUMMARY</b>				<b>500,000</b>	<b>00</b>
	PCPS/1					



## **GRAND SUMMARY**

BILL NO.	DESCRIPTION	PAGE	CONTRACTOR SHS. CTS.	OFFICIAL SHS. CTS.	CTS.
	<p><b><u>PROPOSED CONSTRUCTION OF BOUNDARY WALL AT KAELO MARKET</u></b></p> <p><b><u>GRAND SUMMARY</u></b></p> <p>1 <b>Particular Preliminaries</b></p> <p>2 <b>General Preliminaries</b></p> <p>3 <b>Trade Preambles and Pricing Notes</b></p> <p>4 <b>Builder's Work : BOUNDARY WALL</b></p> <ul style="list-style-type: none"> <li>• <b>BOUNDARY WALL</b></li> <li>• <b>PC &amp; PROVISIONAL SUMS</b></li> </ul> <p><i>SUB TOTAL 1</i></p> <p><i>ADD 16% VAT</i></p> <p><b>TOTAL COST OF THE WORKS CARRIED TO FORM OF TENDER</b></p>	PCPS/1			

**CONTRACTOR**

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Signature .....

Address .....

Official stamp .....

**EMPLOYER**

Name of Employer .....

Signature .....

Address .....

GS/1