

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<u>PROPOSED CONSTRUCTION OF BOUNDARY WALL & ROOFING SHEDS AT KAELO MARKET</u>					
<u>BOUNDARY WALL</u>					
<u>ELEMENT NO. 1</u>					
<u>SUBSTRUCTURE (ALL PROVISIONAL) :-</u>					
A	Excavate trenches in normal soil for strip footing not exceeding 1.50 M deep from the ground level.	173	CM		
B	Excavate trenches in normal soil for column bases not exceeding 1.50 M deep from the ground level.	34	CM		
C	Load, cart away and spread extra excavation material on sited as directed by the Architect.	184	CM		
<u>Filling</u>					
D	Return fill and rum selected excavated material to sides of foundation walling.	23	CM		
<u>Plain concrete (1:4:8) as described in :-</u>					
E	50 mm thick column bases	23	SM		
F	50 mm thick foundation footing	115	SM		
<u>Reinforced concrete 1:2:4 as described in :-</u>					
G	Column bases	6	CM		
H	Column	4	CM		
I	Strip footing	29	CM		
J	Ground Beam	21	CM		
<u>Sawn formwork as described to :-</u>					
K	Sides of column bases	45	SM		
L	Vertical sides of column	86	SM		
M	Sides of strip footing 150-225mm	460	LM		
N	Sides and soffits of ground beam	276	SM		
<u>WALLING</u>					
<u>Machine cut stone or other equal and approved walling in Cement : sand (1:4) mortar :-</u>					
O	200mm thick boundary wall	345	SM		
Total carried to collection					

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>High Tensile Reinforcement Bars to B. S. 4461 including cutting, bending and all necessary spacer blocks : (Provisional) [80 Kg/Cm] :-</u>				
A	12 mm diameter	1440	KG		
B	10 mm diameter	2160	KG		
C	8 mm diameter	960	KG		
	<u>Mild Steel Reinforcement Bars to B. S. 4449 including cutting, bending and all necessary spacer blocks : (Provisional) :-</u>				
D	8 mm diameter	240	KG		
	Total carried to collection				
	<u>COLLECTION</u>				
	Carried forward from page 2				
	Brought down from above				
	Total carried to Summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 2</u>				
	<u>SUPERSTRUCTURE WALLING</u>				
	<u>Vibrated reinforced concrete grade 25 as before described in:</u>				
A	Columns	7	CM		
	<u>High tensile square twisted bars to BS 4449 cut and bent to</u>				
	<u>BS code 8666:2005 as before described</u>				
B	Assorted bars	574	KG		
	<u>Sawn timber formwork:</u>				
C	To columns	144	SM		
	<u>Machine cut stone or other equal and approved walling in</u>				
	<u>Cement : sand (1:4) mortar :-</u>				
A.	200 mm thick boundary wall, neat horizontal and vertical key pointing internally and externally	138	SM		
	<u>Precast Concrete</u>				
C	350 x 350 x 50 mm thick coping	90	NO		
	Total carried to Summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<p><u>ELEMENT NO. 3</u></p> <p><u>GATES</u></p> <p><u>Steel Gate</u></p> <p>Mild steel entry and exit gate size 3000 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><u>Painting and decoration</u></p> <p>Prepare and apply two undercoats and one coat of gloss oil paint to surface of metal</p> <p style="text-align: center;">Total carried to Summary</p>	6	NO		
A.		6	NO		
B.		76	SM		

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SUMMARY OF BOUNDARY WALL</u>				
1	Substructure				
2	Walling				
3	Gates				
	TOTAL FOR BOUNDARY WALL CARRIED TO GRAND SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>PROPOSED CONSTRUCTION OF BOUNDARY WALL & ROOFING SHEDS AT KAELO MARKET</u>				
	<u>ROOFING SHEDS</u>				
	<u>ELEMENT NO. 4</u>				
	<u>SUBSTRUCTURE (ALL PROVISIONAL) :-</u>				
A	Mass excavate to remove top vegetable soil average 450 mm deep from the existing ground level and cart away and dispose the arising to a location authorised by the local town council.	227	CM		
B	Excavate pits in normal soil for column bases depth not exceeding 1.50 M deep from the reduced level.	19	CM		
C	Load, cart away and spread extra excavation material on sited as directed by the Architect.	104	CM		
D	Return, fill and ram selected excavated materials to sides of foundation wall.	142	CM		
	<u>Filling</u>				
E	300 mm thick approved hardcore filling well compacted in layers not exceeding 150 mm thick to make up levels.	151	CM		
F	50 mm thick murrum or other equal and approved blinding material to surface of hardcore (m.s.).	504	SM		
	Total carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Plain concrete (1:4:8) as described in :-</u>				
A.	Column bases	13	SM		
	<u>Reinforced concrete 1:2:4 as described in :-</u>				
B	Column bases	7	CM		
	<u>High Tensile Reinforcement Bars to B. S. 4461 including cutting, bending and all necessary spacer blocks : (Provisional) [100 Kg/Cm] :-</u>				
C	12 mm diameter	140	KG		
D	10 mm diameter	315	KG		
E	8 mm diameter	245	KG		
	Total carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Water disposal</u>				
A.	Allow for keeping all excavation clear of surface and running water		ITEM		
	<u>Plunking and Strutting</u>				
B.	Allow for plunking and strutting to sides of all excavation to keep excavation free from all fallen materials		ITEM		
	Total carried to collection				
	<u>COLLECTION</u>				
	Carried forward from page 1				
	Carried forward from page 2				
	Brought down from above				
	<u>TOTAL CARRIED TO SUMMARY</u>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 5</u>				
	<u>STRUCTURAL STEEL (Welded & Bolted joints)</u>				
	<u>The following in structural columns:-</u>				
A.	Supply and fix 100 mm diameter x 3 mm thick circular hollow section secured onto the column bases	225	LM		
	<u>ROOF</u>				
B.	50x50x3mm RHS truss rafters joined by 6mm welds and bolted to steel tubes.	400	LM		
C.	Ditto but truss struts and braces	150	LM		
D.	75 x 50 mm x 2 mm thick (14 gauge) Zed Purlins welded/riveted/ and or bolted to steel tubes.	732	LM		
E.	300x75x4mm thick mild steel anchor plate to engineer's detail	50	NO		
	<u>Roof Covering :-</u>				
	<i><u>Supply and fix gauge 28 IT5 roofing sheets or other equal and approved roof covering as described in :-</u></i>				
F.	Roof coverings	581	SM		
	<u>Rainwater Disposal:-</u>				
	<i><u>28 Gauge SWG galvanized mild steel rainwater goods with lapped, rivetted and soldered joints or seams including all labours :-</u></i>				
G.	150 x 200 mm rectangular boxed eaves gutter including fixing clamps at 600 mm centre.	144	LM		
H.	100 mm diameter rainwater downpipe imbedded to walls or boxed in walls and all necessary clamping.	175	LM		
I.	Extra over ditto for swan neck	50	NO		
J.	Ditto for shoe	50	NO		
	<u>Touch up primer prepare and apply three coats gloss oil paint on metal surfaces as described in :-</u>				
K.	Surfaces of gutter 200 -300 mm girth	319	LM		
	<u>TOTAL CARRIED TO SUMMARY</u>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SUMMARY OF ROOF SHED</u>				
1	SUBSTRUCTURES				631,800.00
2	STRUCTURAL STEEL				2,415,245.00
	TOTAL FOR ROOFING SHED A CARRIED TO GRAND SUMMARY				<u>3,047,045.00</u>

BILL NO.	DESCRIPTION	PAGE	CONTRACTOR SHS. CTS.	OFFICIAL SHS. CTS.	
	<u>PROPOSED CONSTRUCTION OF BOUNDARY WALL & ROOFING SHEDS AT KAELO MARKET</u>				
	<u>GRAND SUMMARY</u>				
1	Particular Preliminaries				
2	General Preliminaries				
3	Trade Preambles and Pricing Notes				
4	Builder's Work : • BOUNDARY WALL • ROOFING SHEDS				
5	P. C. and Provisional Sums	PCPS/1		1,300,000.00	
	TOTAL ESTIMATE FOR BUILDER'S WORKS CARRIED TO FORM OF TENDER				

CONTRACTOR

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Signature

Address

Official stamp.....

EMPLOYER

Name of Employer

Signature

Address

Official stamp.....