

ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS
	<u>ELEMENT NO.1</u>				
	<u>SUBSTRUCTURES (ALL PROVISIONAL)</u>				
	<u>Site Clearance</u>				
A	Clear site of all bushes, grub up their roots and burn all arising debris	SM	94	100	9,389
	<u>Earthworks</u>				
B	Excavate oversite to remove top vegetable soil average 150mm deep to deposit in spoil heaps for reuse	SM	94	100	9,389
C	Excavate to reduce levels average 150mm deep	SM	94	100	9,389
D	bases not exceeding 1.5m from original ground level	CM	2	300	486
E	Ditto exceeding 1.5m but not exceeding 3.0m	CM	0	300	0
F	Ditto trench for foundations not exceeding 1.5m from reduced level	CM	16	350	5,667
	<u>Disposal</u>				
H	Load and cart away in foundation pits and trenches	CM	37	350	12,821

	<u>Return, fill and ram</u>				
I	Return fill and ram in foundation pits and trenches	CM	8	130	1,084
	Carried to collection				48,224
ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS
	<u>SUBSTRUCTURES (ALL PROVISIONAL) CONT'D</u>				
	<u>Sundry Items</u>				
A	Allow for keeping excavations free from water by pumping, bailing or otherwise	ITEM		7,500	7,500
B	Allow for all necessary plunking and strutting to keep hold of sides of excavation	ITEM		7,500	7,500
	<u>Concrete works</u>				
C	Plain concrete (1:4:8) in 50mm blinding under foundations	CM	4	7,500	30,975
D	Ditto under column bases	SM	1	7,500	7,500

E	Vibrated reinforced concrete class 25 (1:2:4) in strip foundation	CM	5	12,600	59,724
F	Ditto in column bases	CM	0	12,600	5,670
E	Ditto to foundation columns	CM	1	12,600	6,300
	<u>High tensile ribbed steel reinforcement to BS 4449:2005 and BS 8666:2005</u>				
F	T12	KGS	19	150	2,864
G	T10	KGS	143	150	21,471
H	T8	KGS	67	150	9,978
I	Sawn softwood formwork to sides of foundation columns	SM	18	500	8,750
	<u>Foundation Walling</u>				
J	200mm thick quarry dressed natural stone walling jointed in cement:sand (1:3) mortar and reinforced at every alternate course with 25mm hoop iron straps	SM	27	1,200	32,844
A	200mm wide pluvex or other equal and approved damp proof course bedded and jointed in cement sand in cement:sand (1:3) mortar	LM	42	100	4,210

	Carried to collection				205,286
ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS
	<u>SUBSTRUCTURES (ALL PROVISIONAL) CONT'D</u>				
	<u>Plinths</u>				
B	12mm thick cement:sand (1:3) render to plinth	SM	36	350	12,758
C	Prepare and apply three coats bituminous paint to rendered surfaces externally	SM	36	250	9,113
D	150mm thick vibrated reinforced concrete (1:3:6) in concrete bed	SM	83	7,000	578,270
E	Steel fabric mesh ref A142	SM	83	420	34,696
F	1000 gauge polythene damp proof membrane	SM	83	150	12,392
G	Treat surfaces of hardcore with approved anti-termite treatment	SM	83	100	8,261
	Hardcore Filling				
H	250mm thick quarry stone hardcore compacted in 150mm layers	SM	83	600	49,566

I	50mm thick stone dust blinding on hardcore surface	SM	83	100	8,261
	Formwork				
J	Sawn softwood formwork to edges of bed exceeding 75mm and not exceeding 150mm	LM	38	50	1,880
	Carried to collection				715,196
	<u>Collection:</u>				
	Brought forward from page no.:		SS/1		48,224
			SS/2		205,286
			Above		715,196
	TOTAL FOR SUBSTRUCTURES CARRIED TO SUMMARY				968,705