

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	SECTION 04				KSHS. CTS.
	EXTERNAL WORKS - (ALL PROVISIONAL)				
	ELEMENT 01				
	Boundary Wall				
	Excavation including maintaining and supporting sides and keeping free from water, mud and fallen materials				
A	For column bases commencing from stripped level, not exceeding 1.5metres deep	CM	32	550.00	17,600.00
B	For foundations commencing from stripped level, not exceeding 1.5metres deep	CM	136	400.00	54,400.00
	Disposal				
C	Backfilling around foundations	CM	40	200.00	8,000.00
D	Load and cart away surplus spoil	CM	96	1,200.00	115,200.00
	Anti-Termite treatment				
E	Chemical anti-termite treatment executed by an approved specialist under a ten-year guarantee to hardcore surfaces, etc.	SM	152	130.00	19,760.00
	Plain Concrete Class 15				
F	50mm Blinding under foundations and bases	SM	151	500.00	75,500.00
	Vibrated reinforced concrete class 20				
G	Foundations and column bases	CM	42	11,500.00	483,000.00
H	Columns	CM	4	11,500.00	46,000.00
	Reinforcement				
	Hot rolled high yield ribbed steel bar reinforcement to B.S 4449				
I	16mm Diameter bars	KG	1,755	150.00	263,250.00
J	12mm Diameter bars	KG	540	150.00	81,000.00
K	8mm Diameter bars	KG	283	150.00	42,450.00
	Formwork				
L	Sides of columns	SM	197	500.00	98,500.00
	c/f				1,304,660.00
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
					KSHS. CTS.
	b/f				1,304,660.00
	Natural Stone walling in cement mortar (1:4)				

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	Excavation including maintaining and supporting sides and keeping free from water, mud and fallen materials				
A	For septic tank commencing at ground level, not exceeding 1.50metres deep	CM	32	300.00	9,600.00
B	Ditto, 1.5 to 3.0metres deep	CM	6	350.00	2,100.00
C	Extra over for excavating in soft rock	CM	8	1,500.00	12,000.00
	Disposal				
D	Backfilling around foundations	CM	11	200.00	2,200.00
E	Load and cart away surplus spoil	CM	28	550.00	15,400.00
	Concrete Class 15				
F	Blinding under base slabs, thickness 50mm	SM	18	500.00	9,000.00
	Vibrated Reinforced Concrete Class 25				
G	Base slab, thickness 150mm	SM	18	1,725.00	31,050.00
H	Ditto, thickness 100mm	SM	1	1,500.00	1,500.00
I	Walling, thickness 100mm	SM	9	1,500.00	13,500.00
J	Suspended slab, thickness 150mm	SM	18	1,725.00	31,050.00
K	Twice splayed thickening under beds, etc., average size 1050x100mm	LM	18	1,500.00	27,000.00
	High Yield deformed steel bar reinforcement to B.S 4461				
L	12mm Diameter bars	KG	523	150.00	78,450.00
M	10mm Diameter bars	KG	567	150.00	85,050.00
	Steel mesh fabric reinforcement to B.S 4483				
N	Layer of mesh fabric reinforcement laid in beds or slabs (measured nett - no allowance made for laps) Ref: A 142 weighing at 2.22 Kgs per square metre	SM	18	450.00	8,100.00
	Natural Stone walling in cement mortar (1:4)				
O	Walling, thickness 200mm	SM	46	1,400.00	64,400.00
	c/f			Kshs	390,400.00
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	b/f				KSHS. CTS.
	Formwork				390,400.00
A	Sides of walls	SM	22	500.00	11,000.00

	Excavation including maintaining and supporting sides and keeping free from water, mud and fallen materials				
A	Mass excavations to remove black cotton soil, not exceeding 1.50metres deep Disposal	CM	65	350.00	22,750.00
B	Load, wheel and cart way where directed Surface Treatment	CM	52	300.00	15,600.00
C	Grade and Compact sub grade to receive roads Sub-base and Base Courses	SM	65	200.00	13,000.00
D	Handpacked hardcore sub-base compacted in layers to 95% MOD, thickness 800mm	CM	52	1,700.00	88,400.00
E	Crusher run base in layers compacted to 100% proctor and blinded with quarry dust to a thickness of, 200mm	SM	65	300.00	19,500.00
F	Total persistent herbicide applied to sub-base Concrete Block Paving	SM	65	100.00	6,500.00
G	Normal loading blocks size 210x105x60mm(Minimum strength 45N per square mm) laid on and including 50mm screeded sand bed and compacted by surface vibration Precast concrete kerbs and channels to B.S. 340	SM	65	1,650.00	107,250.00
H	125x255mm kerb, half battered on one face, 125x100mm Channel block laid on and including concrete 1:3:6 base size 325x250mm haunched behind	LM	32	1,100.00	35,200.00
I	125x100mm channel, on and including concrete 1:3:6 base size 325x100mm haunched behind	LM	32	650.00	20,800.00
	Element 03 Driveways & Footpaths - Carried to Summary			KShs.	329,000.00