ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	SECTION 04				KSHS. CTS.
	EVITERNIAL WORKS (ALL PROVISIONAL)				
	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	СМ	32	550.00	17,600.00
В	For foundations commencing from stripped level, not exceeding 1.5metres deep	СМ	136	400.00	54,400.00
	Disposal				
С	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 specialistunder 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	СМ	42	11,500.00	483,000.00
Н	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
ITEM	c/f DESCRIPTION	UNIT	QUANTITY	RATE	1,304,660.00 AMOUNT
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	b/f Natural Stone walling in cement mortar (1:4)				1,304,660.00

Α	Walling, thickness 200mm	SM	178	1,400.00	249,200.00
	Machine cut Stone walling in cement mortar (1:4)				
В	Walling, reinforced every alternate course, thickness 200mm	SM	362	1,400.00	506,800.00
С	Extra over for keying pointing neat recessed horizontal and flush vertical joints in cement and sand (1:3) mortar one side	SM	362	300.00	108,600.00
	Precast concrete trimmings finished fair on all exposed faces				
D	Coping, with two labours, size 300x75mm	LM	152	650.00	98,800.00
Е	Capping with two labours size, 500x450x75mm	NO	50	850.00	42,500.00
	Gate				
F	Provide for Gates a Provisional sum of Shillings One Hundred Thousand		150000		150,000.00
	Element 01				
TOTAL S	Boundary Wall - Carried to Summary	113.17	OH A WEST	KShs.	2,460,560.00
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT KSHS. CTS.
	ELEMENT 02			-	K5115, C15,
	Septic Tank				
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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	СМ	32	300.00	9,600.00
В	Ditto, 1.5 to 3.0metres deep	CM	6	350.00	2,100.00
С	Extra over for excavating in soft rock	CM	8	1,500.00	12,000.00
	Disposal				
D	Backfilling around foundations	СМ	11	200.00	2,200.00
Е	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
Н	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 thicknessing 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 (meast				
	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)				
0	Walling, thickness 200mm	SM	46	1,400.00	64,400.00
	c/f			Kshs	390,400.00
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
					KSHS. CTS.
	b/f Formwork				390,400.00
A	Sides of walls	SM	22	500.00	11,000.00

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В	Edges of Slabs, 150 to 225mm girth	LM	18	150.00	2,700.00
С	Boxing to form opening through 175mm slab, size 600x600mm	NO	2	2,300.00	4,600.00
D	Soffites of suspended slab	SM	18	500.00	9,000.00
	Sundries				
E	Build in ends of 150mm diameter pipe through 100mm thick reinforced concrete walling	No	2	900.00	1,800.00
F	Build in ends of 150mm diameter pipe through 200mm thick masonary walling	No	6	900.00	5,400.00
	Waterproofed Cement and Sand (1:4) render				
G	Paving finished with a steel trowel, thickness 15mm	SM	28	500.00	14,000.00
Н	Rendering to walls, thickness 10mm	SM	35	500.00	17,500.00
	Heavy duty manhole covers				
I	Heavy duty recessed type manhole cover and frame to B.S 497 Table 9 Grade C and bedding frame in cement mortar and setting cover in grease to opening size 600x600mm	NO	9	7,500.00	67,500.00
J	Step irons twice bent and cast into concrete, size 350x150mm	NO	9	350.00	3,150.00
	Connecting to Existing Sewer				
K	Provide for Mavoko Sewer Connection Charges a Provisional Sum of Shillings Twenty Thousand		Sum		50,000.00
	Flores (02				
	Element 02 Septic Tank - Carried to Summary			KShs.	577,050.00
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	ELEMENT 03				KSHS. CTS.
	Roads, Parkings & Footpaths				
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	Element 03 Driveways & Footpaths - Carried to Summary			KShs.	329,000.00
I	125x100mm channel, on and including concrete 1:3:6 base size 325x100mm haunched behind	LM	32	650.00	20,800.00
Н	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
	Precast concrete kerbs and channels to B.S. 340	SIVI	03	1,000.00	107,250.00
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	SM	65	1,650.00	107,250.00
	Concrete Block Paving				
F	Total persistent herbicide applied to sub-base	SM	65	100.00	6,500.00
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
D	Handpacked hardcore sub-base compacted in layers to 95% MOD, thickness 800mm	CM	52	1,700.00	88,400.00
	Sub-base and Base Courses				
С	Surface Treatment Grade and Compact sub grade to receive roads	SM	65	200.00	13,000.00
В	Load, wheel and cart way where directed	CM	52	300.00	15,600.00
	Disposal				
A	Mass excavations to remove black cotton soil, not exceeding 1.50metres deep	СМ	65	350.00	22,750.00
	Excavation including maintaining and supporting sides and keeping free from water, mud and fallen materials				