ITEM		UNIT	QTY	RATE	KSHS.	CTS.
	SECTION NO. 3					
	ELEMENT NO. 13					
	FLOOR BEDS					
A.	Clear site of bushes, small trees etc. and strip off vegetable top soil average 150mm and cart way.	S.M.	483			
B.	Excavate to reduce levels average 1.20 m deep.	C.M.	483			
C.	Extra over excavations for excavating in soft rock.	C.M.	30			
D.	Ditto but hard rock.	C.M.	50			
E.	Cart away from site excavated materials.	C.M.	383			
F.	Keep excavation free from all water.	ITEM	1			
G.	Allow for planking and strutting.	ITEM	1			
H.	Hardcore filling compacted in 200mm layers to make up levels under floors.	C.M.	177			
I.	Hardcore bed 300 mm thick.	S.M.	385			
J.	50mm Murram blinding to hardcore.	S.M.	385			
K.	"Termidor" or other approved insecticide treatment.	S.M.	385			
L.	One layer 500 gauge polythene sheeting.	S.M.	385			
	To collection			**Kshs.**		

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	Concrete Class 25/20 as described:				
A.	150 mm Thick floor bed.	S.M.	385		
B.	B.R.C type A. 142 with minimum 300 mm side and end laps.	S.M.	385		
C.	Formwork to edge of bed 75 - 150 mm high.	L.M.	54		
	Ditto but curved on plan.	L.M.	16		
	To collection below			**Kshs.**	
	COLLECTION				
	From page 3/13/1				
	From above				
	SECTION NO. 3				
	WAREHOUSE RAW MATERIALS				
	ELEMENT NO. 13				
	FLOOR BED				
	TOTAL CARRIED TO SUMMARY OF SECTION NO. 3			**KSHS.**	

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	SECTION NO. 3				
	ELEMENT NO. 14				
	STEPS & RAMPS				
	ALL PROVISIONAL				
A.	300 mm Bed of hardcore.	S.M.	36		
B.	30 mm Murram blinding to ditto.	S.M.	36		
	Concrete 1:3:6 *(40mm aggregate)*				
C.	50 mm Thick blinding.	S.M.	36		
	Concrete Class 25/20 as before				
D.	Ground beam.	C.M.	4		
E.	Steps and waist.	C.M.	4		
F.	150 mm Thick bed.	S.M.	36		
G.	BRC mesh reinforcement type A142.	S.M.	36		
H.	Single layer 1000 gauge damp proof membrane.	S.M.	36		
	Sawn formwork to:-				
I.	Vertical sides of ground beam.	S.M.	72		
J.	Edge of bed or riser 150mm high.	L.M.	60		
K.	Raking cutting on formwork.	L.M.	1		
	TOTAL CARRIED TO SUMMARY OF SECTION NO. 3			**KSHS.**	

ITEM		UNIT	QTY	RATE	KSHS.	CTS.
	SECTION NO. 3					
	ELEMENT NO. 16					
	FOUNDATIONS					
	ALL PROVISIONAL					
A.	Excavate foundations trench not exceeding 1.5M deep from reduced level average 1,000 mm deep from stripped level.	C.M.	156			
B.	Excavate column base not exceeding 1.50M deep average 1,000 mm deep starting from stripped level.	C.M.	128			
C.	Extra over excavation in hard rock.	C.M.	11			
D.	Return, fill in and ram excavated materials best of excavated materials to approval.	C.M.	41			
E.	Cart away from site excavated materials and dispose off as per Local Authorities's requirements.	C.M.	163			
F.	Allow for keeping excavations free from water.	ITEM	1			
G.	Allow for all necessary planking and strutting.	ITEM	1			
	Mass Concrete 1:3:6 *(Class 15) (40mm Aggregate)*					
H.	50 mm Thick blinding under footings.	S.M.	53			
I.	Ditto under bases.	S.M.	75			
	Reinforced Concrete Class 25/20					
J.	Foundation trenches.	C.M.	8			
K.	Bases.	C.M.	17			
L.	Stub columns.	C.M.	5			
	To collection			**Kshs.**		

ITEM		UNIT	QTY	RATE	KSHS.	CTS.
	Sawn formwork to:-					
A.	Vertical sides of bases.	S.M.	29			
B.	Ditto foundations.	S.M.	35			
C.	Ditto stub columns.	S.M.	72			
	ALL PROVISIONAL					
	Walling					
	Quarry dressed stone walling bedded and jointed in cement sand mortar *(mix 1:4)* and reinforced with hoop iron every alternate course					
D.	200 mm Thick wall.	S.M.	104			
	Bituminous damp proof course under:-					
E.	200 mm Thick wall including cement/sand screed.	L.M.	70			
F.	Ditto but 150 mm thick.	L.M.	0			
G.	Ditto but 100 mm thick.	L.M.	0			
	Plinth finish					
H.	12 mm Thick cement and sand *(1:4)* plinth rendering with wood float finish.	S.M.	62			
I.	Two coats black bituminous paint to plinth rendering.	S.M.	62			
	To collection			**Kshs.**		

ITEM		UNIT	QTY	RATE	KSHS.	CTS.
	COLLECTION					
	From page : 3/16/1					
	: 3/16/2					
	SECTION NO. 3					
	WAREHOUSE RAW MATERIALS					
	ELEMENT NO. 16					
	FOUNDATIONS					
	TOTAL CARRIED TO SUMMARY OF SECTION NO. 3			**KSHS.**		

ITEM		UNIT	QTY	RATE	KSHS. CTS.
	SECTION NO. 3				
	ELEMENT NO. 19				
	BUILDING SUBSTRUCTURE STEEL REINFORCEMENT				
	ALL PROVISIONAL				
	Mild steel reinforcement to B.S. 4449				
	High tensile square twisted reinforcement to B.S 4461 supplied, cut bent and fixed				
A.	In assorted bars of various diameters.	KG.	8,480		
	TOTAL CARRIED TO SUMMARY OF SECTION NO. 3			**KSHS.**	

ITEM		UNIT	QTY	RATE	KSHS.	CTS.
	SECTION NO. 3					
	ELEMENT NO. 28					
	FRAME					
	Vibrated reinforced concrete class 25/20					
A.	Columns.	C.M.	12			
B.	Beams.	C.M.	12			
C.	Ring beams & gutters.	C.M.	27			
	Sawn formwork to:-					
D.	Vertical sides of columns.	S.M.	173			
E.	Sides and soffites of beams.	S.M.	217			
F.	Sides and soffits of ring beams.	S.M.	287			
	Ditto but sloping at 45 degrees chamfered.	S.M	56			
	TOTAL CARRIED TO SUMMARY OF SECTION NO. 3			**KSHS.**		

ITEM		UNIT	QTY	RATE	KSHS.	CTS.
	SECTION NO. 3					
	ELEMENT NO. 29					
	BUILDING SUPERSTRUCTURE STEEL REINFORCEMENT					
	ALL PROVISIONAL					
	High Tensile Steel Reinforcement					
A.	In assorted bars of sizes 8 mm to 32 mm diameter.	KG.	8,780			
	TOTAL CARRIED TO SUMMARY OF SECTION NO. 3			**KSHS.**		

KSHS. CTS.

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PROPOSED WAREHOUSE RAW MATERIALS FOR INDUSTRIAL PARK IN JKUAT JUJA

SECTION NO. 3

WAREHOUSE RAW MATERIALS

SUMMARY

TOTAL CARRIED TO GENERAL SUMMARY **KSHS.**