

PROPOSED WAKULIMA MARKET SHED (SECTION 1) IN BIAHARA WARD
NAKURU EAST SUB-COUNTY

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SUBSTRUCTURES</u>				
	<u>REMEASUREMENTS</u>				
	<u>All Provisional (Assumed depth 1.0M from reduced Level)</u>				
A	Site clearance by cutting grass, shrubs and approoting grass	450	sm		
B	Excavate oversite to remove top vegetable soil average 150mm deep and spread on site	450	SM		
C	Mass excavation not exceeding 1.5m deep	90	cm		
D	Excavate for column bases starting from reduced levels average depth 1.2m deep	8	CM		
E	Return fill and ram selected excavated material around foundations	18	CM		
F	Excavation in rock	5	cm		
G	Wheel, load and cart away from site surplus excavated material and deposit in approved contractor's dumping area outside the construction site as directed	57	CM		
H	300mm thick selected and approved hardcore or murrum filling spread, levelled, watered and well rammed in layers not exceeding 150mm thick	450	SM		
I	50mm thick murrum/quarry dust blindnig to hardcore surfaces, well rolled and levelled to receive concrete	450	CM		
J	TERMIDOR 25 EC'/ Equivalent insecticide treatment to blinded hardcore surfaces to be applied as direct.	450	SM		
K	1000 gauge polythene sheeting laid under concrete floor bed	450	SM		
	CARRIED TO COLLECTION				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Concrete works</u>				
	<u>Vibrated reinforced concrete (1:2:4) Class 20/20mm in:</u>				
A	150mm thick ground floor bed	450	SM		
B	Columns bases and columns	3			
C	Steel fabric mesh reinforcement type A142 STD or EQUIVALENT bs 4483 and with 150mm side laps (measured net no allowance for laps)	450	SM		
D	Sawn formwork to: Edges of floor bed 150-200mm high	70	LM		
E	Sides of columns	15	SM		
	<u>Plinth Treatment</u>				
F	12mm thick cement and sand (1:4) woodfloat render to concrete plinths	27	SM		
G	Prepare and apply three coats of permacoat to plinths	27	SM		
	Carried to clection				
	CARRIED TOSUMMARY				
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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SUPERSTRUCTURES</u>				
	<u>Stachions/columns</u>				
	<u>welds ground smooth including shop priming with red oxide primer</u>				
	<u>Structure</u>				
A	100x100x3mm thick SHS column stanchion	96	LM		
B	100x100x3mm thick SHS ties	52	LM		
C	50x50x4mm angles plates for lateral bracing	120	LM		
D	Allow for bolts, plates cleats etc at 5% of all steelworks (all provisional)	18	LM		
	<u>CONCRETE WORKS</u>				
	<u>Mass concrete (1:3:6) Class 15/20mm in:</u>				
E	Ditto for channels and inverted drains	60	LM		
F	450x125x100mm kerbs at the side of drain	60	LM		
G	U shaped channels to inverted drains	60	LM		
TOTAL FOR CIVIL AND R.C. WORKS CARRIED TO SUMMARY					
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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ROOFING CONSTRUCTION</u>				
	<u>STEEL CONSTRUCTION (ALL PROVISIONAL)</u>				
	The following in mild steel framed steel works with 4mm filler welds ground smooth including shop priming with red oxide primer				
	Structure				
A	50x50x2mmthick RHS rafters	210	LM		
B	25x25x2mm ditto struts and ties	225	LM		
C	100x50x2mm Z purlins @ 1,200mm C/C	612	LM		
D	Allow for bolts, plates cleats etc at 5% of all steelworks (All	96	LM		
E	Prepare touch up primer and apply one coat of gross oil finishing paint after erection on surfaces of steel work to purlins and trusses	1518	LM		
	<u>ROOF COVERING</u>				
	Tranlucent Roof sheeting fixed to metal purlins with approved hook bolts, nuts and washers including side and end laps all to structural Engineers detail	570	SM		
	<u>RAINWATER INSTALLATION</u>				
<u>G</u>	150x150mm G26 galvanised iron box gutter fixed onto steel roof rafters	84	LM		
H	Extra over ditto for bends	8	NO		
I	Extra over ditto for stopped ends	8	NO		
J	Extra over ditto fo 100mm diameter outlets	8	NO		
	<u>Key terrain' or any other equal and approved UPVC rain water pipes and fittings</u>				
K	100mm diameter rain water down pipes with solvent welded joints encase in ducts (m.s)	36	LM		
L	Extraover downpipes for 100mm sweep bend	8	NO		
	TOTAL FOR ROOFING CARRIED TO SUMMARY				
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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	<u>Cement sand (1;3)screeded beds</u> <u>32mm thick with nil oxide</u> carried to collection Brought forward from page 1 Brought forward from page 2 Brought forward from page 3 Brought forward from page 4 Brought down from Above TOTAL CARRIED TO SUMMARY	450	SM		
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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	PC/PROVISIONAL SUMS				
	Provide a Provisional sum of Kshs. 100,000 for Project management and supervision				100,000
	Provide a Provisional sum of Kshs. 50,000 for Trade InspectionTeam				50,000
	TOTAL PC/PROVISIONALS SUM CARRIED TO GRAND SUMMARY				
	Page 6				150,000.00

DESCRIPTION

ITEM		AMOUNT
GRAND SUMMARY		
	Main Builders Wrks from Page 5	
A	Provisionals sum from page 6	
B	Sub-Total	
	Add 16% V.A.T	
TOTAL ESTIMATED COST FOR WAKULIMA MARKET SHED (SECTION 11) CARRIED TO FORM OF TENDER		
<p>Contract Periodweeks</p> <p>Amount in words</p> <p>.....</p> <p>.....</p> <p>Tenderers Name</p> <p>.....</p> <p>Adress</p> <p>.....</p> <p>SignatureDate.....</p> <p>.....</p> <p>Witness Name</p> <p>.....</p> <p>SignatureDate.....</p> <p>.....</p> <p style="text-align: center;">GSI</p>		