



# COUNTY GOVERNMENT OF KERICHO

TENDER DOCUMENT

**BILLS OF QUANTITIES**

FOR

**PROPOSED CONSTRUCTION OF MARKET STALLS**

**KEDOWA - KINUGUL MARKET**

**BUILDING AND CIVIL WORKS**

AT

**KERICHO COUNTY**

**Prepared By:**

Department of Lands, Housing and Physical Planning,  
County Government of Kericho  
P.O.Box 112-  
20200

**KERICHO-KENYA**

**Issued**

**By:**

Chief Officer  
Department of Trade, Industrialization, Cooperative  
Management, Tourism and Wildlife

P.O.Box 1352 ,

**KERICHO-**

**KENYA**

**JANUARY 2020**

Item	Description	Qty	Unit	Rate	Amount Kshs.
	<b>PROPOSED CONSTRUCTION OF A MARKET SHED AT KEDOWA MARKET LR NO KERICHO COUNTY</b>				
	<b><u>BILL NO.1-MAIN WORKS</u></b>				
	<b><u>Element No.1</u></b>				
	<b><u>SUBSTRUCTURES (All provisional)</u></b>				
	<b><u>Earthwork</u></b>				
A	Excavate to remove vegetable soil average depth 150mm and store onsite for re-use	79	SM		-
B	Excavate foundation trenches,depth not exceeding 1.5M	11	CM		-
C	Excavate pit to receive column bases commencing at reduced levels not exceeding 1.50 metres deep.	3	CM		-
D	Return, fill and ram selected excavated material	135	CM		-
E	Load and cart away surplus excavated material	93	CM		-
F	Hardcore filling,300mm thick well compaced in 150mm thick layers rammed and consolidated	77	SM		-
G	50mm thick murrum blinding to surface of hardcore	77	SM		-
	<b><u>Soil sterilization</u></b>				
H	Anti-termite treatment to blinded surface of hardcore	77	SM		-
	<b><u>Disposal of water</u></b>				
I	Allow for keeping all excavation free from water by pumbing,bailing or by other means necessasry	1	Item		-
	<b><u>Planking and strutting</u></b>				
J	Allow provision and subsequent removal of planking and strutting to uphold and maintain all faces of excavations	1	Item		-
	<b><u>Concrete work</u></b>				
	<b><u>Blinding concrete class 15 (mix 1:4:8) as described;</u></b>				
K	50 mm thick to foundation strip	32	SM		-
L	50 mm Thick (average) blinding under column bases	2	SM		-
	<b>Total carried to collection</b>				-

Item	Description	Qty	Unit	Rate	Amount Kshs.
	<b><u>Concrete work cont'd</u></b>				
	<b><u>Reinforced concrete class 20/20 to;</u></b>				
A	Foundation strips	7	CM		-
B	Column bases	2	CM		-
C	Columns	3	CM		-
D	150mm thick floor slab	77	SM		-
	<b><u>Formwork as described to;</u></b>				
E	Sides of strip footing	17	SM		-
F	Vertical sides of column bases	2	SM		-
G	Ditto columns	16	SM		-
	<b><u>Foundation walling</u></b>				
	<b><u>Walling on cement sand mortar (1:3) as described;</u></b>				
H	- 200 mm thick natural foundation walling	70	SM		-
I	Formwork to Edges of slab,girth 75-150mm wide	52	LM		-
	<b><u>Steel reinforcements as described;</u></b>				
	<b><u>- High tensile steel reinforcement to BS 4461</u></b>				
J	- Assorted bars of T8,T10 & T12'	415	KG		-
K	A142 BRC mesh weighing 2.22kg/m2	77	SM		-
L	1000 gauge polythene damproof membrane	77	SM		-
	<b>Total carried to collection</b>				-

Item	Description	Qty	Unit	Rate	Amount Kshs.
	<b><u>Painting and decorations</u></b>				
	<b><u>Render mix 1:3 as described:-</u></b>				
A	12mm thick cement render to plinths	47	SM		-
	<b><u>Prepare and apply three coats of bituminastic paint as described:</u></b>				
B	Rendered wall	47	SM		-
	<b>Finishes</b>				
	<b><u>Cement sand screed mix 1:4 as described</u></b>				
C	32mm to floor slab	77	SM		-
	<b>Total carried to collection Below</b>				-
	COLLECTION				
	Brought forward from page 1				-
	Brought forward from page 2				-
	Brought down from above				-
	<b>TOTAL CARRIED TO SUMMARY</b>				-

Item	Description	Qty	Unit	Rate	Amount Kshs.
	<b>BILL NO -2</b>				
	<b><u>STANCHIONS AND ROOF WORKS</u></b>				
	<b>- STRUCTURAL STEEL WORK</b>				
	<b><u>Structural steel works to BS 4360 and to Engineers specification and approval complete with and including fabrication, hosting and fixing in position approximately 7 meters from existing ground level, red oxide primer and two coats chlorinated rubber paint, connection details in steel plates, packing pieces and drilled 100x100x100mm thick steel angle cleats welds bolts washers and nuts fish plates and steel angle cleats are to be included in the rates for steelwork in the particular truss where they occur</u></b>				
	<b>- STANCHIONS</b>				
A	75 MM diameter X 5 MM CHS steel stanchion	58	LM		-
	<b><u>Concave Roof trusses : 8 NO Spanning 1 to 3 meters, hosting 4 meters above ground; all fillet welded all to structural Engineers details and specification</u></b>				
C	- 50MM X50X4MM Thick RHS wall plate	56	LM		-
D	75MMX 4MM CHS Concave rafter	112	LM		-
E	- 50MM CHS Struts and ties	50	LM		-
F	100X50X3MM THICK Z-Purlin	128	LM		-
	<b><u>purpose made Galvanized steel IT5 Box profile concave sheets 28 gauge prepainted</u></b>				
F	Roof covering , 150mm laps on one end and a half corrugation side lap fixed to Z section purlin with and including J-Purlin, nut and neoprene washers	220	SM		-
	<u>Labour and material</u>				
G	250X250X5MM Thick base plates welded properly to the stanchion	24	NO		-
H	16MM diameter ,500mm long steel bolt including nuts and washers	96	NO		-
I	Making holes in 350x350x6mm thick steel plate	96	NO		-
	<b>TOTAL FOR ROOF WORKS</b>				-

Item	Description	Qty	Unit	Rate	Amount Kshs.
	<b><u>BILL NO.3</u></b>				
	<b><u>MAIN STALLS</u></b>				
A	- 50mm Concrete plinth base	77	sm		-
	<b><u>Internal walling</u></b>				
B	150mm thick	128	sm		-
	<b><u>Plaster:9mm first coat of cement/lime putty/sand (1:2:9):3mm second coat of cement/lime putty/sand(1:1:6) steel trowelled ;on masonry or concrete to;</u></b>				
D	9 mm thick to walls externally and internally	208	sm		-
	<b><u>Concrete works</u></b>				
	<b><u>Reinforced concrete class 20/20 to;</u></b>				
E	- A396 BRC mesh weighing 6.19kg/m2	55	SM		-
F	150mm thick slab as display area	55	SM		-
	<b><u>Formwork as described to;</u></b>				
G	To soffits of the suspended slab	55	SM		-
H	To sides of the steps/raisers	22	SM		-
	<b><u>Prepare surfaces and apply one coat (undercoat) and two coats first grade vinyl emulsion paint as "Crown Paints" or other equal and approved on plastered masonry or concrete surfacet to;</u></b>				
I	Walls;internally	170	sm		-
	<b><u>DOORS</u></b>				
	<b><u>Mild steel casement doors 50x50x3mm thick frame plugged toconcrete or block wall with 100mm fishtailed 25x25x2mm thick angle section FRAMES AT 300MM centres at bothn sides, angles cut, mitred and welded, panels, One coat of primer, complete with all necessary ironmongery all welding ground to smooth finish</u></b>				
J	Single door 1200mmx1500mm high including 2 pairs 150mm long purpose made hinges single lockable lock and 1 No D handle	22	NO		-
	<b><u>Prepare surfaces and apply one coat (undercoat) and two coats first grade gloss paint as "Crown Paints" or other equal and approved on the steel works surfacet to;</u></b>				
K	Doors and steel framing	83	NO		-
	<b>TOTAL FOR BILL NOM 3 MAIN STALLS SUMMARY</b>				-

Item	Description	Qty	Unit	Rate	Amount <i>Kshs.</i>
	<p><b><u>BILL NO.3</u></b></p> <p><b><u>PRIME COST AND PROVISIONAL SUMS</u></b></p> <p><b>Contingency</b></p> <p>A - Provide for contingency a provisional sum of <b>Kshs</b>.....Only 80,000.00</p> <p>-</p> <p>B Provide forProject Mangement a provisional sum of <b>Kshs</b>.....Only 106,500.00</p> <p><b>Collection PC and PS Sums</b></p>		ITEM		
	<b>TOTAL FOR BILL NO.2 (PS &amp; PC SUM) TO MAIN SUMMARY</b>				<b>186,500.00</b>

Item	Description	Qty	Unit	Rate	Amount <i>Kshs.</i>
	<b><u>MAIN SUMMARY</u></b>				
	-				
	<b>BILL NO.1-MAIN WORKS</b>				-
	<b>BILL NO.3- ROOF WORKS</b>				-
	<b>BILL NO.3 -STALLS</b>				-
	<b>BILL NO.3- PIME COST AND PROVESSIONAL SUMS</b>				<b>186,500.00</b>
	<b>TOTAL ESTIMATE</b>				