



THE JUDICIARY  
OFFICE OF THE REGISTRAR MAGISTRATES COURT

RMC/7/7.7/24

5<sup>th</sup> August, 2024

Hon. Christopher Wangaya, MP.  
Khwisero Constituency,  
Parliament Buildings,  
**NAIROBI.**

Dear Hon. Wangaya,

RE: **PROTOTYPE COURT DESIGN**

The above subject refers.

We make reference to your letter of 1<sup>st</sup> August, 2024 to the Chief Registrar of the Judiciary and appreciate Your Honor's commitment to collaborate with the Judiciary in renovating the existing court building at Khwisero Constituency. The construction of a modern court building is also welcome.

The Judiciary, through the Directorate of Building Services, (*copied herein*) developed prototype drawing in order to standardize the construction of courts going forward. In this regard, we hereby enclose the drawing for your further action. This has been approved by the Chief Registrar of the Judiciary, (*herein copied*) for dissemination.

Ishaq Abduljabar  
Deputy Registrar Kadhis Courts  
**OFFICE OF THE REGISTRAR MAGISTRATES COURT**

Copy to;

Chief Registrar of the Judiciary  
**Supreme Court Building**

Deputy Director  
Directorate of Building Services  
**Milimani Law Courts Annex**

CK/rk

;/encls



Social Transformation  
through Access to Justice

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Justice Be Our Shield and Defender

# REPUBLIC OF KENYA



MINISTRY OF ROADS, INFRASTRUCTURE, PUBLIC WORKS &  
ENERGY DEPARTMENT  
OF PUBLIC WORKS

## BILL OF QUANTITIES

FOR  
THE PROPOSED RENOVATIONS AT KHWISERO LAW COURTS IN  
KHWISERO SUB COUNTY

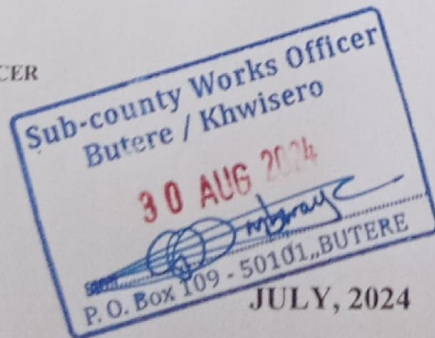
## TENDER DOCUMENTS

TENDER NO.....

CLIENT  
RESIDENT MAGISTRATE  
KHWISERO LAW COURTS  
P.O BOX  
KHWISERO

FUNDS ACCOUNT MANAGER  
CDF KHWISERO  
BOX  
BUTERE

SUB-COUNTY WORKS OFFICER  
BUTERE/KHWISERO  
BOX 109  
BUTERE  
BUTERE





**BILL NO.01**  
**MAIN BLOCK**

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b><u>ELEMENT NO. 01</u></b>					
<b><u>DEMOLITIONS</u></b>					
A	Carefully demolish entire roof including removal of roof timbers. Set aside timbers for re-use and store iron sheets as directed by the PMC.	1	Item	15000	15,000.00
B	Carefully demolish Gable walls, cart away the debris and prepare walls to receive ringbeam	1	Item	5000	5,000.00
C	Carefully remove one existing window, make wide the openings, for door to be 1200mmx2100mm high, cart away the debris and make good the disturbed areas.	1	Item	2000	2,000.00
D	Carefully demolish 150mm thick wall to create a space for doors size 1000x2100mm (3NO.) for cell, magistrate exit, washroom and make good disturbed areas	1	ITEM	3000	3,000.00
<b>TOTAL FOR DEMOLITIONS CARRIED TO SUMMARY</b>					<b>25,000.00</b>



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 02</u> <u>SUBSTRUCTURES</u>				
	<u>In situ finishing</u>				
A	14mm thick 2No. Coat work cement sand (1:3) render; wood floated to concrete or block work base to walls; not exceeding 400mm high	37	SM	350	12,950.00
	<u>Prepare and apply three coats black bituminous paint on:-</u>				
B	Rendered plinths; externally	37	SM	400	14,800.00
C	600x600x50mm precast concrete (1:2:4) paving slabs complete with 100mm thick murrum base, 50mm fine sand blinding and excavations	22	SM	1500	33,000.00
D	Allow a provisional sum for construction of ramps at door exits	3	NO.	4500	13,500.00
<b>TOTAL WORKS FOR SUBSTRUCTURES CARRIED TO COLLECTION</b>					<b>74,250.00</b>

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NO.03</u></b>				
	<b><u>FRAME WORK</u></b>				
	<b><u>Sawn formwork to insitu concrete as described well oiled before casting:-</u></b>				
A	To sides and soffits of ring beam	38	SM	300	11,400.00
	<b><u>Reinforced concrete superstructure vibrated reinforced concrete 1:2:4 class 20/20 in</u></b>				
B	Ring Beams <b><u>Reinforcement</u></b> <b><u>Steel reinforcements as disembed including cutting to length bending hoisting and fixing including all necessary tying wires and spacing blocks</u></b>	5	CM	12000	60,000.00
C	8mm diameter high tensile square bars	165	KGS.	200	33,000.00
D	12mm diameter high tensile square bars	198	KGS.	200	39,600.00
	<b><u>SUSPENDED SLAB ( TO THE CELL)</u></b>				
	<b><u>Sawn formwork to insitu concrete as described well oiled before casting:-</u></b>				
E	To sides soffits of suspended slab	30	SM	300	9,000.00
	<b><u>Reinforced concrete superstructure vibrated reinforced concrete 1:2:4 class 20/20 in</u></b>				
F	150mm thick suspended slab <b><u>Reinforcement</u></b> <b><u>Steel reinforcements as disembed including cutting to length bending hoisting and fixing including all necessary tying wires and spacing blocks</u></b>	1	SM	12000	12,000.00
G	10mm diameter high tensile square bars	55	KGS.	200	11,000.00
<b>TOTAL FOR FRAMEWORK CARRIED TO SUMMARY</b>					<b>176,000.00</b>



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b><u>ELEMENT NO. 04</u></b>					
<b><u>WALLING</u></b>					
A	Allow aprovisional sum for repair of cracks on walls	1	ITEM	5000	5,000.00
B	150mm thick Block walling ,joining and pointing in cement sand (1:3) mortar reinforced with hoop iron at every alternate course ;to walls above Ringbeam and Gables	146	SM	1,600	233,600.00
C	150mm Wide Hessian based bituminous felt damp proof course in one layer including leveling and bedding in cement sand (1:3) mortar.	15	LM	100	1,500.00
D	Ditto to extension of cell	28	SM	1,200	33,600.00
E	225X225X25mm precast concrete permanent vent sandwiched with coffee tray/mosquito gauge wire	12	PRS	140	1,680.00
F	Labour and materials for eaves filling average 250mm high	40	LM	300	12,000.00
<b>TOTAL FOR WALLING CARRIED TO SUMMARY</b>					<b>287,380.00</b>

EM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NO. 05</u></b>				
	<b><u>ROOF</u></b>				
	<b><u>CARPENTRY</u></b>				
A	Allow aprovisional sum for re fixing of timber as directed by the Project Manager	1	ITEM	5000	5,000.00
	<b><u>CARPENTRY (sawn cypress)</u></b>				
B	100mm x 50mm sawn cypress tie beam	106	LM	250	26,500.00
C	100mm x 50mm rafters	72	LM	250	18,000.00
D	100mm x 50mm wall plate rag - bolted at 1200mm c/c with 12mm dia bolts (m/s)	52	LM	250	13,000.00
E	100mm x50mm king post	35	LM	250	8,750.00
F	100mm x50mm Tiebeam at the verandah	32	LM	250	8,000.00
G	100mm x 50mm sawn cypress struts and ties	40	LM	250	10,000.00
H	75mm x 50mm sawn cypress purlins	120	LM	200	24,000.00
	<b><u>Wrot cypress, prime grade</u></b>				
I	200mm x 25mm thick fascia board	52	LM	300	15,600.00
	<b><u>Roof covering</u></b>				
J	30 gauge pre-painted 1T4 resincot corrugated iron sheets fixed to timber structure (m/s) with roofing nails and neoprene washers J bolts nuts neoprene caps	285	SM	1,200	342,000.00
	<b><u>RIDGE CAP</u></b>				
K	Half rounded ridge cap	52	LM	350	18,200.00
	<b><u>Prepare and apply one undercoat and two coats of "CROWN SOLO" or equal and apporved super gloss oil paint to:-</u></b>				
L	Fascia;200mm to 300mm girth external	52	LM	120	6,240.00
	<b>TOTAL FOR ROOF WORK CARRIED TO SUMMARY</b>				<b>495,290.00</b>



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NO. 06</u></b>				
	<b><u>WINDOWS</u></b>				
	<b><u>Precast concrete clay finishing fair on all exposed surfaces and hoisting in pigmented cement and sand (1:3)</u></b>				
A	205X75mm thick window cill	15	LM	200	3,000.00
B	Prepare and apply two coats red oxide paint to concrete surfaces 100-200mm girth	15	LM	100	1,500.00
	<b><u>Glazing</u></b>				
E	4mm thick clear glass panes over but not exceeding 0.6sm	18	SM	1,200	21,600.00
	<b><u>PAINTING AND DECORATIONS</u></b>				
	<b><u>Prepare and apply three coats approved super gloss oil paint as "CROWN SOLO" or other equal and approved paint to:-</u></b>				
F	General surfaces of windows;over 300mm girth internal	18	SM	200	3,600.00
G	General surfaces of windows;over 3000mm girth external	18	SM	200	3,600.00
<b>TOTAL FOR WINDOWS CARRIED TO SUMMARY</b>					<b>33,300.00</b>

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NO. 07</u></b>				
	<b><u>DOORS</u></b>				
	<b><u>Mild steel casement doors 100x50x3mm thick frame plugged to concrete block wall with 100mm long.Fish tail 25x25x2mm thick angle section 50x50x3mm thick angle section frame at 300cm both sides angle cut mitered and welded panes filled with glazing m/s one coat manufacturers premier complete with all necessary iron mongery all welded ground to smooth finish</u></b>				
A	Single door overall size 1000mm x 2300mm high including 3 pairs 150mm long purpose made hinges all welded and locking device	1	NO.	12,500	12,500.00
B	Ditto but reinforced heavy guage steel door to the cell	1	NO.	30,000	30,000.00
	<b><u>Glazing</u></b>				
	<b><u>Clear glass to both new and broken Doors</u></b>				
C	4mm thick clear glass panes over but not exceeding 0.6sm	2	SM	1,000	2,000.00
	<b><u>WOODEN DOOR</u></b>				
D	45mm thick panel door size 900x2100mm in Wrot Rose wood with fanlight size 900x300mm.	1	NO	12000	12,000.00
E	<b><u>Framing wrot cedar</u></b> 150x50mm door frame	14	LM	400	5,600.00
	<b><u>Iron mongery</u></b>				
F	100mm pressed steel butt hinges	1.5	Prs	300	450.00
G	Two lever 'UNION' mortice lock	1	NO.	2000	2,000.00
	<b><u>PAINTING AND DECORATIONS</u></b>				
	<b><u>Prepare and apply three coats of oil paint full gloss to "CROWN SOLO" or equal and approved to:-</u></b>				
H	General surfaces of doors;over 300mm girth internal and external	37	SM	200	7,400.00
<b>TOTAL FOR DOORS CARRIED TO SUMMARY</b>					<b>71,950.00</b>



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NO. 08</u></b>				
	<b><u>FINISHES</u></b>				
	<b><u>FLOOR FINISHES</u></b>				
A	Hack off the floor to expose concrete grains and prepare to receive ceramic tiles	120	SM	50	6,000.00
B	20mm thick cement and sand (1:4) backing to receive ceramic tiles	120	SM	300	36,000.00
C	100mm high ditto skirting	98	LM	150	14,700.00
D	300X300mm ceramic floor tiles 'SAJ' complete with and including matching grout and fixing adhesive	120	SM	1200	144,000.00
E	100mm high ditto skirting	98	LM	400	39,200.00
	<b><u>WALL FINISHES</u></b>				
	<b><u>12mm thick (minimum) two coat plaster 9mm first coat of cement sand (1:6)</u></b>				
	<b><u>9mm second coat of cement and lime putty (1:10) steel trowelled to:-</u></b>				
F	Walls, gables internally and verandah	102	SM	300	30,600.00
G	Ditto to suspended slab	10	SM	300	3,000.00
H	Reveals and jumps	1	SM	200	200.00
	<b><u>Prepare and apply three coats of first grade silk vinyl plastic emulsion paint to</u></b>				
F	Plastered Walls and beams internally	452	SM	300	135,600.00
G	Ditto Reveals and jumps	2	SM	200	400.00
H	Allow a provisional sum for construction of Magistrate table and two docks properly finished as directed by Project Manager	1	Item	140000	140,000.00
<b>TOTAL CARRIED TO COLLECTION</b>					<b>549,700.00</b>

RN/08

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b><u>CEILING FINISHES</u></b>					
A	50X50mm sawn cypress bandering	368	LM	200	73,600.00
B	75x50mm Ditto	368	LM	250	92,000.00
C	12mm thick chipboard ceiling	115	SM	1000	115,000.00
D	Extra over celotex ceiling for trap door size 600mmx450mm wide comprising with and including 50x50mm timber framing	3	NO	700	2,100.00
E	100x25mm wrot cypress curved cornice	92	LM	100	9,200.00
F	Prepare and apply one undercoat and two coats plastic emulsion paint to chipboard ceiling	110	SM	300	33,000.00
<b><u>EXTERNAL FINISHES</u></b>					
<b><u>12mm thick (minimum) two coat plaster 9mm first coat of cement sand (1:6)</u></b>					
<b><u>9mm second coat of cement and lime putty (1:10) steel trowelled to:-</u></b>					
G	Walls externally	56	SM	200	11,200.00
<b><u>Prepare and apply three coats of the first grade silk vinyl permaplast emulsion paint</u></b>					
H	Walls externally	105	SM	200	21,000.00
J	Ditto to general surfaces of columns	10	SM	200	2,000.00
<b>TOTAL CARRIED TO COLLECTION</b>					<b>359,100.00</b>
<b>COLLECTION FOR FINISHES CARRIED TO SUMMARY</b>					
TOTAL BROUGHT FORWARD FROM ----- PAGE RN/09					549,700.00
TOTAL BROUGHT FORWARD FROM ----- ABOVE					359,100.00
<b>TOTAL FOR FINISHES CARRIED TO SUMMARY</b>					<b>908,800.00</b>



ITEM	DESCRIPTION	AMOUNT
A	DEMOLITIONS	KSHS 25,000.00
B	SUBSTRUCTURES	KSHS 74,250.00
C	FRAMEWORK	KSHS 176,000.00
D	WALLING	KSHS 287,380.00
E	ROOF	KSHS 495,290.00
F	WINDOWS	KSHS 33,300.00
G	DOORS	KSHS 71,950.00
H	FINISHES	KSHS 908,800.00
<b>TOTAL FOR RENOVATION OF MAIN BLOCK CARRIED TO SUMMARY</b>		<b>2,071,970.00</b>

RN/10

BILL NO.02  
EXHIBIT STORE



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	<u>ELEMENT NO. 01</u> <u>DEMOLITIONS</u> Carefully demolish entire roof including removal of roof timbers. Set a side timbers for re-use and store iron sheets as directed by the PMC.	1	Item	5000	5,000.00
B	Carefully remove one wooden doors ,make wide the opennings,for door to be 1000mmx2100mm high ,cart away the debris and make good the disturbed areas.	1	Item	3000	3,000.00
TOTAL FOR DEMOLITIONS CARRIED TO SUMMARY					8,000.00





ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO.03</u>				
	<u>FRAME WORK</u>				
	<u>Sawn formwork to insitu concrete as described well oiled before casting:-</u>				
A	To sides and soffits of ring beam	5	SM	300	1,500.00
	<u>Reinforced concrete superstructure vibrated reinforced concrete 1:2:4 class 20/20 in</u>				
B	Ring Beams <u>Reinforcement</u> <u>Steel reinforcements as disembed including cutting to length bending hoisting and fixing including all necessary tying wires and spacing blocks</u>	1	CM	12000	12,000.00
C	8mm diameter high tensile square bars	62	KGS.	200	12,400.00
D	12mm diameter high tensile square bars	75	KGS.	200	15,000.00
<b>TOTAL FOR FRAMEWORK CARRIED TO SUMMARY</b>					<b>40,900.00</b>

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b><u>ELEMENT NO. 04</u></b>					
<b><u>WALLING</u></b>					
A	Allow aprovisional sum for repair of cracks on walls	1	ITEM	5000	5,000.00
B	150mm thick Block walling ,joining and pointing in cement sand (1:3) mortar reinforced with hoop iron at every alternate course ;to walls above Ringbeam and Gables	65	SM	1,600	104,000.00
C	225X225X25mm precast concrete permanent vent sandwiched with coffee tray/mosquito gauge wire	12	PRS	140	1,680.00
D	Labour and materials for eaves filling average 250mm high	40	LM	300	12,000.00
<b>TOTAL FOR WALLING CARRIED TO SUMMARY</b>					<b>122,680.00</b>

ST/04



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NO. 05</u></b>				
	<b><u>ROOF</u></b>				
	<b><u>CARPENTRY</u></b>				
A	Allow aprovisional sum for re fixing of timber as directed by the Project Manager	1	ITEM	2000	2,000.00
	<b><u>CARPENTRY (sawn cypress)</u></b>				
B	100mm x 50mm sawn cypress tie beam	22	LM	250	5,500.00
C	100mm x 50mm rafters	32	LM	250	8,000.00
D	100mm x 50mm wall plate rag - bolted at 1200mm c/c with 12mm dia bolts (m/s)	16	LM	250	4,000.00
E	100mm x50mm king post	16	LM	250	4,000.00
G	100mm x 50mm sawn cypress struts and ties	10	LM	250	2,500.00
H	75mm x 50mm sawn cypress purlins	22	LM	200	4,400.00
	<b><u>Wrot cypress, prime grade</u></b>				
I	200mm x 25mm thick fascia board	32	LM	300	9,600.00
	<b><u>Roof covering</u></b>				
J	30 gauge pre-painted 1T4 resincot corrugated iron sheets fixed to timber structure (m/s) with roofing nails and neoprene washers J bolts nuts neoprene caps	80	SM	1,200	96,000.00
	<b><u>RIDGE CAP</u></b>				
K	Half rounded ridge cap	8	LM	350	2,800.00
	<b><u>Prepare and apply one undercoat and two coats of "CROWN SOLO" or equal and apporved super gloss oil paint to:-</u></b>				
L	Fascia;200mm to 300mm girth external	32	LM	120	3,840.00
<b>TOTAL FOR ROOF WORK CARRIED TO SUMMARY</b>					<b>142,640.00</b>

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 06</u>				
	<u>WINDOWS</u>				
	<u>Precast concrete clay finishing fair on all exposed surfaces and hoisting in pigmented cement and sand (1:3)</u>				
A	205X75mm thick window cill	3	LM	200	600.00
B	Prepare and apply two coats red oxide paint to concrete surfaces 100-200mm girth	3	LM	100	300.00
C	Supply and fix steel casement window size 900x900mm complete with 19mm square tube burglar proof to approved pattern ,window stays and fasteners Primed	4	NO	4000	16,000.00
	<u>Glazing</u>				
D	4mm thick clear glass panes over but not exceeding 0.6sm	3.3	SM	1,200	3,960.00
	<u>PAINTING AND DECORATIONS</u>				
	<u>Prepare and apply three coats approved super gloss oil paint as "CROWN SOLO" or other equal and approved paint to:-</u>				
E	General surfaces of windows;over 300mm girth internal	4	SM	200	800.00
F	General surfaces of windows;over 3000mm girth external	4	SM	200	800.00
	<b>TOTAL FOR WINDOWS CARRIED TO SUMMARY</b>				<b>22,460.00</b>



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 07</u>				
	<u>DOORS</u>				
	<u>Mild steel casement doors 100x50x3mm thick frame plugged to concrete block wall with 100mm long.Fish tail 25x25x2mm thick angle section 50x50x3mm thick angle section frame at 300cm both sides angle cut mitered and welded panes filled with glazing m/s one coat manufacturers premier complete with all necessary iron mongery all welded ground to smooth finish</u>				
A	Single door overall size 1000mm x 2100mm high including 3 pairs 150mm long purpose made hinges all welded and locking device	1	NO.	12,500	12,500.00
C	<u>Clear glass to both new and broken Doors</u> 4mm thick clear glass panes over but not exceeding 0.6sm	2	SM	1,000	2,000.00
	<u>PAINTING AND DECORATIONS</u>				
	<u>Prepare and apply three coats of oil paint full gloss to "CROWN SOLO" or equal and approved to:-</u>				
D	General surfaces of doors;over 300mm girth internal and external	37	SM	200	7,400.00
<b>TOTAL FOR DOORS CARRIED TO SUMMARY</b>					<b>21,900.00</b>

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b><u>ELEMENT NO. 08</u></b>					
<b><u>FINISHES</u></b>					
<b><u>FLOOR FINISHES</u></b>					
A	Hack off the floor to expose concrete grains and prepare to receive ceramic tiles	42	SM	50	2,100.00
B	20mm thick cement and sand (1:4) backing to receive ceramic tiles	42	SM	300	12,600.00
C	100mm high ditto skirting	22	LM	150	3,300.00
D	300X300mm ceramic floor tiles 'SAJ' complete with and including matching grout and fixing adhesive	42	SM	1200	50,400.00
E	100mm high ditto skirting	22	LM	300	6,600.00
<b><u>WALL FINISHES</u></b>					
<b><u>12mm thick (minimum) two coat plaster 9mm first coat of cement sand (1:6)</u></b>					
<b><u>9mm second coat of cement and lime putty (1:10) steel trowelled to:-</u></b>					
F	Walls, gables internally and verandah	28	SM	300	8,400.00
H	Reveals and jumps	1	SM	200	200.00
<b><u>Prepare and apply three coats of first grade silk vinyl plastic emulsion paint to</u></b>					
F	Plastered Walls and beams internally	48	SM	300	14,400.00
G	Ditto Reveals and jumps	2	SM	200	400.00
<b>TOTAL FOR WALLING CARRIED TO SUMMARY</b>					<b>98,400.00</b>

ST/08



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b><u>CEILING FINISHES</u></b>					
A	50X50mm sawn cypress bandering	42	LM	200	8,400.00
B	75x50mm Ditto	42	LM	250	10,500.00
C	12mm thick chipboard ceiling	25	SM	1050	26,250.00
D	Extra over celotex ceiling for trap door size 600mmx450mm wide comprising with and including 50x50mm timber framing	1	NO	700	700.00
E	100x25mm wrot cypress curved cornice	22	LM	100	2,200.00
F	Prepare and apply one undercoat and two coats plastic emulsion paint to chipboard ceiling	25	SM	300	7,500.00
<b><u>EXTERNAL FINISHES</u></b>					
<b><u>12mm thick (minimum) two coat plaster 9mm first coat of cement sand (1:6)</u></b>					
<b><u>9mm second coat of cement and lime putty (1:10) steel trowelled to:-</u></b>					
G	Walls externally	12	SM	200	2,400.00
<b><u>Prepare and apply three coats of the first grade silk vinyl permaplast emulsion paint</u></b>					
H	Walls externally	42	SM	200	8,400.00
<b>TOTAL CARRIED TO COLLECTION</b>					<b>66,350.00</b>
<b>COLLECTION FOR FINISHES CARRIED TO SUMMARY</b>					
TOTAL BROUGHT FORWARD FROM ----- PAGE ST/08					98,400.00
TOTAL BROUGHT FORWARD FROM ----- ABOVE					66,350.00
<b>TOTAL FOR FINISHES CARRIED TO SUMMARY</b>					<b>164,750.00</b>

ITEM	DESCRIPTION	AMOUNT
A	DEMOLITIONS	KSHS 8,000.00
B	SUBSTRUCTURES	KSHS 27,750.00
C	FRAMEWORK	KSHS 40,900.00
D	WALLING	KSHS 122,680.00
E	ROOF	KSHS 142,640.00
F	WINDOWS	KSHS 22,460.00
G	DOORS	KSHS 21,900.00
H	FINISHES	KSHS 164,750.00
TOTAL FOR EXHIBIT STORE CARRIED TO SUMMARY		551,080.00

ST/09



BILL NO.03  
REGISTRY OFFICE

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b>ELEMENT NO. 01</b>					
<b>DEMOLITIONS</b>					
A	Carefully demolish entire roof including removal of roof timbers. Set a side timbers for re-use and store iron sheets as directed by the PMC.	1	Item	5000	5,000.00
B	Carefully remove one wooden doors ,make wide the opennings,for door to be 1000mmx2100mm high ,cart away the debris and make good the disturbed areas.	1	Item	3000	3,000.00
<b>TOTAL FOR DEMOLITIONS CARRIED TO SUMMARY</b>					<b>8,000.00</b>



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NO. 02</u></b>				
	<b><u>SUBSTRUCTURES</u></b>				
	<b><u>In situ finishing</u></b>				
A	14mm thick 2No. Coat work cement sand (1:3) render; wood floated to concrete or block work base to walls; not exceeding 400mm high	5	SM	350	1,750.00
	<b><u>Prepare and apply three coats black bituminous paint on:-</u></b>				
B	Rendered plinths; externally	5	SM	400	2,000.00
C	600x600x50mm precast concrete (1:2:4) paving slabs complete with 100mm thick murrum base, 50mm fine sand blinding and excavations	13	SM	1500	19,500.00
D	Allow a provisional sum for construction of ramps at door exits	1	NO.	4500	4,500.00
<b>TOTAL WORKS FOR SUBSTRUCTURES CARRIED TO COLLECTION</b>					<b>27,750.00</b>

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO.03</u>				
	<u>FRAME WORK</u>				0.00
	<u>Sawn formwork to insitu concrete as described well oiled before casting:-</u>				
A	To sides and soffits of ring beam	5	SM	300	1,500.00
	<u>Reinforced concrete superstructure vibrated reinforced concrete 1:2:4 class 20/20 in</u>				
B	Ring Beams	1	CM	12000	12,000.00
	<u>Reinforcement</u>				
	<u>Steel reinforcements as disembed including cutting to length bending hoisting and fixing including all necessary tying wires and spacing blocks</u>				0.00
C	8mm diameter high tensile square bars	62	KGS.	200	12,400.00
D	12mm diameter high tensile square bars	75	KGS.	200	15,000.00
<b>TOTAL FOR FRAMEWORK CARRIED TO SUMMARY</b>					<b>40,900.00</b>



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b>ELEMENT NO. 04</b>					
<b>WALLING</b>					
A	Allow aprovisional sum for repair of cracks on walls	1	ITEM	5000	5,000.00
B	150mm thick Block walling ,joining and pointing in cement sand (1:3) mortar reinforced with hoop iron at every alternate course ;to walls above Ringbeam and Gables	62	SM	1,600	99,200.00
C	225X225X25mm precast concrete permanent vent sandwiched with coffee tray/mosquito gauge wire	12	PRS	140	1,680.00
D	Labour and materials for eaves filling average 250mm high	40	LM	300	12,000.00
<b>TOTAL FOR WALLING CARRIED TO SUMMARY</b>					<b>117,880.00</b>

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NO. 05</u></b>				00
	<b><u>ROOF</u></b>				
	<b><u>CARPENTRY</u></b>				
A	Allow aprovisional sum for re fixing of timber as directed by the Project Manager	1	ITEM	3000	3,000.00
	<b><u>CARPENTRY (sawn cypress)</u></b>				
B	100mm x 50mm sawn cypress tie beam	22	LM	250	5,500.00
C	100mm x 50mm rafters	32	LM	250	8,000.00
D	100mm x 50mm wall plate rag - bolted at 1200mm c/c with 12mm dia bolts (m/s)	16	LM	250	4,000.00
E	100mm x50mm king post	16	LM	250	4,000.00
G	100mm x 50mm sawn cypress struts and ties	10	LM	250	2,500.00
H	75mm x 50mm sawn cypress purlins	22	LM	200	4,400.00
I	<b><u>Wrot cypress, prime grade</u></b> 200mm x 25mm thick fascia board	38	LM	300	11,400.00
	<b><u>Roof covering</u></b>				
J	30 gauge pre-painted 1T4 resincot corrugated iron sheets fixed to timber structure (m/s) with roofing nails and neoprene washers J bolts nuts neoprene caps	72	SM	1,200	86,400.00
	<b><u>RIDGE CAP</u></b>				
K	Half rounded ridge cap	8	LM	350	2,800.00
	<u>Prepare and apply one undercoat and two coats of "CROWN SOLO" or equal and apporved super gloss oil paint to:-</u>				
L	Fascia;200mm to 300mm girth external	38	LM	120	4,560.00
<b>TOTAL FOR ROOF WORK CARRIED TO SUMMARY</b>					<b>136,560.00</b>



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT NO. 06</u></b>				
	<b><u>WINDOWS</u></b>				
	<b><u>Precast concrete clay finishing fair on all exposed surfaces and hoisting in pigmented cement and sand (1:3)</u></b>				
A	205X75mm thick window cill	3	LM	200	600.00
B	Prepare and apply two coats red oxide paint to concrete surfaces 100-200mm girth	3	LM	100	300.00
C	Supply and fix steel casement window size 900x900mm complete with 19mm square tube burglar proof to approved pattern ,window stays and fasteners Primed	2	NO	4000	8,000.00
D	Ditto but 900mmx700mm high at the reception	1	NO	3500	3,500.00
	<b><u>Glazing</u></b>				
E	4mm thick clear glass panes over but not exceeding 0.6sm	4	SM	1,200	4,800.00
	<b><u>PAINTING AND DECORATIONS</u></b>				
	<b><u>Prepare and apply three coats approved super gloss oil paint as "CROWN SOLO" or other equal and approved paint to:-</u></b>				
F	General surfaces of windows;over 300mm girth internal	6	SM	300	1,800.00
G	General surfaces of windows;over 3000mm girth external	6	SM	300	1,800.00
<b>TOTAL FOR WINDOWS CARRIED TO SUMMARY</b>					<b>20,800.00</b>

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 07</u>				
	<u>DOORS</u>				
	<u>Mild steel casement doors 100x50x3mm thick frame plugged to concrete block wall with 100mm long. Fish tail 25x25x2mm thick angle section 50x50x3mm thick angle section frame at 300cm both sides angle cut mitered and welded panes filled with glazing m/s one coat manufacturers premier complete with all necessary iron mongery all welded ground to smooth finish</u>				
A	Single door overall size 1000mm x 2100mm high including 3 pairs 150mm long purpose made hinges all welded and locking device	2	NO.	12,500	25,000.00
B	<u>Clear glass to both new and broken Doors</u> 4mm thick clear glass panes over but not exceeding 0.6sm	2	SM	1,000	2,000.00
	<u>PAINTING AND DECORATIONS</u>				
	<u>Prepare and apply three coats of oil paint full gloss to "CROWN SOLO" or equal and approved to:-</u>				
C	General surfaces of doors; over 300mm girth internal and external	37	SM	200	7,400.00
<b>TOTAL FOR DOORS CARRIED TO SUMMARY</b>					<b>34,400.00</b>



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b><u>ELEMENT NO. 08</u></b>					
<b><u>FINISHES</u></b>					
<b><u>FLOOR FINISHES</u></b>					
A	Hack off the floor to expose concrete grains and prepare to receive ceramic tiles	30	SM	50	1,500.00
B	20mm thick cement and sand (1:4) backing to receive ceramic tiles	30	SM	300	9,000.00
C	100mm high ditto skirting	22	LM	150	3,300.00
D	300X300mm ceramic tfloor tiles 'SAJ' complete with and including matching grout and fixing adhesive	30	SM	1200	36,000.00
E	100mm high ditto skirting	22	LM	300	6,600.00
<b><u>WALL FINISHES</u></b>					
<b><u>12mm thick (minimum) two coat plaster 9mm first coat of cement sand (1:6)</u></b>					
<b><u>9mm second coat of cement and lime putty (1:10) steel trowelled to:-</u></b>					
F	Walls,gables internally and verandah	35	SM	300	10,500.00
H	Reveals and jumps	1	SM	200	200.00
<b><u>Prepare and apply three coats of first grade silk vinyl plastic emulsion paint to</u></b>					
F	Plastered Walls and beams internally	48	SM	300	14,400.00
G	Ditto Reveals and jumps	2	SM	200	400.00
<b>TOTAL FOR WALLING CARRIED TO SUMMARY</b>					<b>81,900.00</b>

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>CEILING FINISHES</u></b>				
A	50X50mm sawn cypress brandering	42	LM	200	8,400.00
B	75x50mm Ditto	42	LM	250	10,500.00
C	12mm thick chipboard ceiling	38	SM	1050	39,900.00
D	Extra over celotex ceiling for trap door size 600mmx450mm wide comprising with and including 50x50mm timber framir	1	NO	700	700.00
E	100x25mm wrot cypress curved cornice	22	LM	100	2,200.00
F	Prepare and apply one undercoat and two coats plastic emulsion paintto chipboard ceiling	25	SM	300	7,500.00
	<b><u>EXTERNAL FINISHES</u></b>				
	<b><u>12mm thick (minimum) two coat plaster 9mm first coat of cement sand (1:6)</u></b>				
	<b><u>9mm second coat of cement and lime puttty (1:10) steel trowelled to:-</u></b>				
G	Walls externally	12	SM	200	2,400.00
	<b><u>Prepare and apply three coats of the first grade silk vinyl permaplast emulsion paint</u></b>				
H	Walls externally	42	SM	200	8,400.00
	<b>TOTAL CARRIED TO COLLECTION</b>				<b>80,000.00</b>
	<b>COLLECTION FOR FINISHES CARRIED TO SUMMARY</b>				
	TOTAL BROUGHT FORWARD FROM ----- PAGE ST/08				81,900.00
	TOTAL BROUGHT FORWARD FROM ----- ABOVE				80,000.00
	<b>TOTAL FOR FINISHES CARRIED TO SUMMARY</b>				<b>161,900.00</b>



ITEM	DESCRIPTION	AMOUNT
A	DEMOLITIONS	KSHS 8,000.00
B	SUBSTRUCTURES	KSHS 27,750.00
C	FRAMEWORK	KSHS 40,900.00
D	WALLING	KSHS 117,880.00
E	ROOF	KSHS 136,560.00
F	WINDOWS	KSHS 20,800.00
G	DOORS	KSHS 34,400.00
H	FINISHES	KSHS 161,900.00
TOTAL FOR REGISTRY OFFICE CARRIED TO SUMMARY		548,190.00

**BILL NO.04**  
**FOUR DOORS PITLATRINE WITH TWO DOORS BATHROOM**

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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b>ELEMENT NO.1 SUBSTRUCTURES</b>					
A	Excavate over site average 200mm deep to remove vegetable top soil and cart away	33	SM	50	1,650.00
B	Excavate for foundation strips in normal soil n.e 1.5m deep	6	CM	200	1,200.00
C	Excavate for pit in normal soil n.e 1.5mm deep	8	CM	300	2,400.00
D	Ditto 1.5m deep but not exceeding 3.0m deep	8	CM	350	2,800.00
E	Ditto Exceeding 3.0m deep but n.e 4.5m deep	8	CM	400	3,200.00
F	Ditto exceeding 4.5m deep but not exceeding 6.00m deep	8	CM	450	3,600.00
G	Ditto exceeding 6m deep but not exceeding 7.5m deep	8	CM	500	4,000.00
H	Ditto exceeding 7.5m deep but not exceeding 9.0m deep	8	CM	750	6,000.00
J	Ditto exceeding 9.0m deep but not exceeding 10.50m deep	8	CM	1000	8,000.00
K	Extra over excavations for excavating in rock	1	CM	5000	5,000.00
L	Return, fill and ram selected excavated materials around foundations.	3	CM	100	300.00
M	Load, wheel and cart away from site surplus excavated material	12	CM	300	3,600.00
N	200mm thick hardcore filling	8	SM	300	2,400.00
O	50mm thick Murram/ Quarry dust building to hardcore surface	8	SM	150	1,200.00
P	BRC Mesh Ref. No.142	29	SM	550	15,950.00
Q	100mm thick concrete ( 1:2:4) in floor slab	30	SM	1500	45,000.00
R	Ditto in strip foundations	1	CM	12000	12,000.00
<b>Vibrated reinforced concrete 1:2:4 to</b>					
S	Concealed beam in suspended slab size 300mm x 150mm Thick.	0.2	CM	12000	2,400.00
T	Sawn formwork to ditto	2	SM	400	800.00
U	<b>High yield square twisted reinforcement bars to B.S 4461:-</b>				
V	10mm diameter bars	8	Kgs	200	1,600.00
W	8mm ditto	6	Kgs	200	1,200.00
Carried to Collection.....					124,300.00

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b>ELEMENT NO.2</b>				
	<b>CONCRETE WORKS</b>				
	<b>Reinforcement including bends, tying wires, hooks and spacer blocks</b>				
A	12mm Diameter bars in floor slab <b>sawn framework to:-</b>	126	Kgs	200	25,200.00
B	Soffites of suspended slab	6	SM	300	1,800.00
C	Edges of slab 100-200mm girth	23	LM	200	4,600.00
D	150mm thick Block walling reinforced with hoop iron at every alternate course	48	SM	1400	67,200.00
E	Ditto to dwarf walls in urinals	12	SM	1400	16,800.00
F	150mm damp proof course	18	LM	100	1,800.00
G	500 Gauge Damp proof membrane	15	SM	100	1,500.00
H	12mm thick render to plinth walls.	3	SM	300	900.00
I	Prepare and apply three coats black bituminous paint plinth walls	3	SM	350	1,050.00
	<b>Carried to Collection.....</b>				<b>120,850.00</b>



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b>ELEMENT NO.3</b>				
	<b>ROOF</b>				
	The following in sawn celcured cypress roof trusses				
A	100x50mm Rafter	20	LM	250	5,000.00
B	100x50mm wall plate	8	LM	250	2,000.00
C	75x50mm purlins	20	LM	200	4,000.00
D	30 Gauge pre-painted 'Galsheet' roofing sheets	22	SM	1200	26,400.00
E	150x25mm wrot cypress Fascia board.	20	LM	350	7,000.00
F	Prepare and apply one undercoat and two coats gloss oil paint to general surface of wood 200-300mm girth	20	LM	110	2,200.00
G	Ridge Cap	4	LM	250	1,000.00
Carried to Collection.....					47,600.00

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b>ELEMENT NO.4 DOORS</b>				
A	45mm thick wrot hardwood batten door size 800x2100mm	6	NO	6000	36,000.00
B	100x50mm door frame	42	LM	200	8,400.00
C	100 x 50mm ditto	6	LM	150	900.00
D	100mm pressed steel butt hinges	9	Prs	200	1,800.00
E	150mm 'Aldrop' pad bolt	6	NO	150	900.00
F	Coffee tray/mosquito wire above the door size 900 x 200mm	1	SM	400	400.00
G	100mm Tower bolt	6	NO	200	1,200.00
H	Prepare and apply three coats gloss oil paint to general surface of wood	15	SM	300	4,500.00
J	Ditto but to wood surfaces 100-200mm girth	21	LM	50	1,050.00
Carried to Collection.....					55,150.00



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b>ELEMENT NO.5 FINISHES</b>					
A	40mm thick colored cement and sand (1:4) screed steel trowelled smooth to floors	19	SM	400	7,600.00
B	15mm thick cement sand (1:3)plaster steel trowelled smooth internally	50	SM	400	20,000.00
C	15mm thick cement sand (1:4) Render to walls externally	21	SM	300	6,300.00
D	Prepare and apply one undercoat and two coats plastic emulsion paint to walls externally	21	SM	300	6,300.00
E	Prepare and apply one undercoat and two coats plastic emulsion paint to walls externally	21	SM	300	6,300.00
F	32mm cement sand (1:4) backing prepared to receive wall tiles (IN URINAL)	30	SM	300	9,000.00
G	300x200mm ceramic wall tiles at height of 1.2meters (IN URINAL)	12	SM	1500	18,000.00
H	32mm thick paving to receive floor tiles (IN URINAL)	6	SM	300	1,800.00
I	Non slip ceramic floor tiles grouted size 300x300x8mm thick (IN URINAL)	6	SM	1500	9,000.00
<b>SCREEN WALL</b>					
J	150mm thick well Block walling in cement sand mortar (1:3) reinforced with hoop iron at every alternate course.	15	SM	1600	24,000.00
K	12mm thick render (1:4) to walls	30	SM	300	9,000.00
L	Precast concrete (1:2:4) coping size 350x75mm, reinforced as necessary for handling finished fair on all exposed surfaces, bedded, jointed and pointed in gauged mortar, twice throated and weathered, and fixed on top of 150mm thick wall.	16	LM	300	4,800.00
M	Prepare and apply three coats of first quality silk vinyl paint to plastered walls internally	60	SM	300	18,000.00
N	100mm PVC Vent pipe grey in colour heavy gauge 3000mm long complete with Vent cowl	1	NO	2000	2,000.00
O	Prepare and apply one undercoat and two coat 1 <sup>st</sup> quality plastic Emulsion paint as 'CROWN' to rendered screen wall or 12mm Thick Tyrolean spray.	21	SM	300	6,300.00
P	Paving slabs in precast concrete size 400 x 400mm on 100mm Thick compacted murrum complete with and including excavations and carting away excavated materials from site.	6	SM	1200	7,200.00
Carried to Collection.....					155,600.00

ITEM	DESCRIPTION	AMOUNT
<b>BUILDER'S WORK</b>		
A	TOTAL BROUGHT FORWARD,..... FROM PAGE PT/01	124,300.00
B	TOTAL BROUGHT FORWARD,..... FROM PAGE PT/02	120,850.00
C	TOTAL BROUGHT FORWARD,..... FROM PAGE PT/03	47,600.00
D	TOTAL BROUGHT FORWARD,..... FROM PAGE PT/04	55,150.00
E	TOTAL BROUGHT FORWARD,..... FROM PAGE PT/05	155,600.00
<b>TOTAL CARRIED TO SUMMARY</b>		<b>503,500.00</b>



**BILL NO.04**  
**PC AND PROVISIONAL SUMS**

ITEM	DESCRIPTION	AMOUNT
A	Allow provisional sum of Kenya Shillings <b>One Hundred Thousand (Kshs. 100,000,00)</b> <b>Only for Project</b> supervision and stationary	100,000.00
B	Allow a provisional sum of Kenya Shillings <b>Fifty Thousand (Kshs.50,000.00)</b> <b>only for</b> Contigengies	50,000.00
C	Allow a provisional sum of Kenya Shillings <b>One Hundred Thousand (Kshs.100,000.00)</b> <b>only for</b> Electrical works	100,000.00
D	Allow a provisional sum of Kenya Shillings <b>Eighty Thousand (Kshs.80,000.00)</b> <b>only for</b> Plumbing and Drainage works	80,000.00
<b>TOTAL FOR PC AND PS SUMS CARRIED TO SUMMARY</b>		<b>330,000.00</b>

PC/PS01



ITEM	DESCRIPTION	CONTRACTORS USE	OFFICIAL USE
A	BILL NO.1 :RENOVATIONS OF MAIN BLOCK		2,071,970.00
B	BILL NO.2: RENOVATIONS OF EXHIBIT STORE		551,080.00
C	BILL NO.3: RENOVATIONS OF REGISTRY OFFICE BLOCK		548,190.00
D	BILL NO.4: SIX DOORS ABLUTION BLOCK		503,500.00
E	BILL NO.5: PC & PS SUMS		330,000.00
F	SUBTOTAL		4,004,740.00
G	ADD 16 % V.A.T		640,758.40
H	TOTAL CARRIED TO FORM OF TENDER		4,645,498.40

AMOUNT IN WORDS FOUR MILLION ,SIX HUNDRED AND FORTY FIVE THOUSAND ,FOUR HUNDRED AND NINETY EIGHT ND FORTY CENTS

NAME OF TENDERER.....

ADDRESS.....

SIGNATURE.....DATE.....

NAME OF WITNESS.....

ADDRESS.....

SIGNATURE.....DATE.....

NAME OF CLIENT.....

ADDRESS.....

SIGNATURE.....DATE.....

NAME OF WITNESS.....

ADDRESS.....

SIGNATURE.....DATE.....

Sub-county Works Officer  
Butere / Khwisero  
30 AUG 2024  
*[Signature]*  
P. O. Box 109 - 50101, BUTERE