

**PROPOSED REHABILITATION OF NYAYO GARDENS NAKURU TOWN EAST SUB-COUNTY**

ITEM	DESCRIPTION	QTY	UNIT	RATE	CONTRACT AMOUNT KSH
<b><u>PROPOSED PERIMETER STONE FENCE</u></b>					
<b><u>SUBSTRUCTURE (ALL PROVISIONAL)</u></b>					
<b><u>Site clearance</u></b>					
A	Clear the site of all bushes, grass and small trees and cart away the arising rubbish from the site	2180	SM		
<b><u>Excavation and Earthwork</u></b>					
B	Excavate for strip foundation not exceeding 1.5m deep from existing ground	486	CM		
C	Ditto piers size 400 x 200mm	25	CM		
D	Return fill and ram foundation. excavated material around foundation.	346	CM		
E	Load and cart away surplus material from site	165	CM		
F	Allow for keeping excavations free from all water by pumping bailing or other approved means		ITEM		
<b><u>CONCRETE WORK</u></b>					
G	50mm thick concrete mix 1:4:8 blinding under foundations.	324	SM		
<b><u>INSITU CONCRETE WORK</u></b>					
H	Strip foundation (mix 1:3:6)	64	CM		
I	200mm natural stone walling bedded and jointed in cement (1:4) mortar	486	SM		
J	Extra over ditto for piers size 400 x 200mm	162	LM		
<b><u>Reinforcement</u></b>					
K	10mm diameter high tensil square twisted bars in foundations	1011	KG		
L	8mm diameter ditto striup at 300mm centres	570	KG		
<b>Total carried collection</b>					

ITEM	DESCRIPTION	QTY	UNIT	RATE	CONTRACT AMOUNT KSH
	<b><u>SUPERSTRUCTURE</u></b>				
A	200mm thick stone walling bedded and jointed and jointed in cement sand (1:4) mortar including hoop iron at every alternative	432	SM		
B	Extra over ditto for piers 400 x 200mm at 300mm centre	450	LM		
C	Extra over walling for dressing both sides	864	SM		
D	Ditto walling for horizontal recessed joints with cement sand mortar (1:4) both sides.	864	SM		
	<b><u>COPING</u></b>				
E	50 X 300mm pprecast concrete coping class 20/20mm reinforced with 2No 10mm H.T.S. bars hoisting and bending with cement sand (1:3) mortar including flush joints and weathered and throated both sides.	540	LM		
F	Construct grided fencing over the stone fence walling consisting of 25x25mm RHS as per structural Eng. Specification	918	SM		
G	15mm thick cement, sand (1:3) plaster on plinth along perimeter face	162	SM		
	<b><u>GATE</u></b>				
	<b><u>Columns</u></b>				
H	Excavate for 600 x 600mm column base	5	CM		
I	50mm thick (1:4:8) binding column foundations	3	SM		
J	Vibrated reinforced concrete 1;2:4 in column bases	1	CM		
K	Columns size 300 x 300mm high	1	CM		

ITEM	DESCRIPTION	QTY	UNIT	RATE	CONTRACT AMOUNT KSH
	<b><u>Formwork</u></b>				
	<b><u>Reinforcement</u></b>				
	<b><u>Apply and fix high tensile steel reinforcement</u></b>				
A	12mm diameter	17	SM		
B	8m diameter	15	KG		
C	500 x 500mm pyramid shaped precast concrete coping	180	NO.		
	<b><u>Drainage</u></b>				
D	100mm PVC 200mm long at 2500mm centres	40	NO		
E	Make hole in 200mm thick masonry welling for 100mm long at 2500 centres	40			
F	Allow for construction of foot bridge as per structural structural eng. Specification				
	<b><u>Expansion</u></b>				
G	12mm thick flexel material	90	SM		
H	Approved sealant	90	SM		
	<b><u>Column finish</u></b>				
I	12mm thick cement sand (mix 1:3) plaster on column.	15	SM		
J	Prepare and apply three coats of plastic emulsion paint on columns.	15	SM		

ITEM	DESCRIPTION	QTY	UNIT	RATE	CONTRACT AMOUNT KSH
A	<p><b><u>GATE</u></b></p> <p>Purpose made mild steel gate overall size 3000mm x 2100mm in two equal leaves fabricated from 50 x 50 x4m tick RHS braces and frame all round, 37 x 10mm vertical flats at 100mm centres and 16mm minor rods below including 2No 100 x 50 x4mm gate posts fixed concrete columns with mild steel hugs, complete with hinges, locking devices, wheels roller, all welded together primed and pointed in three coats super gloss oil paints.</p> <p>Carried to collection</p> <p><b><u>COLLECTION</u></b></p> <p>Brought forward from page F/1</p> <p>Brought forward from page F/2</p> <p>Brought forward from page F/3</p> <p>Brought forward from above page</p>	2	NO		
	<b>Total carried to Summary</b>				

ITEM	DESCRIPTION	QTY	UNIT		
	<b><u>PROPOSED INFORMATION CENTRE AND OFFICE.</u></b> <b><u>(ALL PROVISIONAL)</u></b>				
A	Excavate oversite average 200m deep to have top vegetable soil and cart away	62	SM		
B	Excavate foundation trench not exceeding deep commencing from stripped	40	CM		
C	Return fill and ram excavated material and the foundations	14	CM		
D	Load and cart away surplus excavated material from the site	12	CM		
E	Allow for plunking and struting	1			
F	Allow for keeping excavation free from water	1			
G	300mm thick hardcore filling rolled and consolidated in 100	40	SM		
H	Quarry dust blinding to hardcore	40	SM		
I	Rentokil or other equal and approved hardcore surfaces.	40	SM		
J	100 gauge polythene damp proof membrane with 150m laps	40	SM		
	<b><u>CONCRETE WORK</u></b>				
	<b><u>Concrete (1;2;4)</u></b>				
K	Foudation trenches	5	sm		
L	100mm thick ground floor slab.	40	SM		
M	Fabric mesh No A-kp2 wighing kg per SM with 225mm and floor slab	40	SM		
	<b><u>Sawn formwork</u></b>				
N	Edge of slab 75-150mm high	32	SM		
O	150mm walling solid stone walling in cement sand (1;4) mortar	57	SM		
	<b><u>Three ply Hessian based damp proof course to:</u></b>				
P	150mm wall	44	LM		
Q	12mm cement sand (1:5) rendering to plinth with wood float finish.	10	SM		
R	Prepare and apply bitumious paint to plinth	10	SM		
	<b>Total carried to collection</b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT KSH
	<b><u>ELEMENT NO. 2</u></b>				
A	Dressed solid stone walling in cement sand mortar 1;4 150mm walling	119	SM		
B	Making cutting to top of 150mm walling	14	LM		
C	20mm thick precast concrete vent block including mosquito gause on both sides	5	NO		
	<b><u>CONCRETE</u></b>				
	<b><u>Vibrated reinforced concrete in:</u></b>				
D	Ring beam and lintols	3	CM		
	<b><u>Reinforcement</u></b>				
E	12mm mild steel round bars to B.54449 provisional	157	KG		
F	8mm ditto	78	KG		
	<b><u>Sawn formwork</u></b>				
G	Sides and soffites of ring beam and lintol	26	SM		
	<b>Total carried to collection</b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT KSH
	<b><u>ROOFING</u></b>				
A	28 gauge prepainted galvanized corrugated iron sheet fixed to purlins m.s	82	SM		
	<b><u>CONSTRUCTION</u></b>				
	<b>Sawn celcured second grade cypress</b>				
C	100 x 50mm rafters	49	LM		
D	100 x 50mm main tie beam	42	LM		
E	100 x 50mm struts and ties	36	LM		
F	75 x 50mm wall plate	21	LM		
	<b><u>Wrot celcured second grade cypress</u></b>				
G	225x 35m fascia board and barge board	23	LM		
H	Bore 50mm deep holes for 12mm diameter bolts	23	LM		
I	12mm diameter galvanized mild steel anchor bolt 400mm long bent and cast in top of beam with nuts 50mm diameter washer and split ring	23	NO		
	<b>Total carried to collection</b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	CONTRACT AMOUNT KSH
	<u>DOOR</u>				
	<u>STEEL DOOR</u>				
A	50mm thick coule steel door size 900 x 2100mm high including all necessary iron mongery	3	NO		
B	40mm rubber stop wit rawl bolt fixed to floor	2	NO		
<b>Total carried to collection</b>					



ITEM	DESCRIPTION	QTY	UNIT	RATE	CONTRACT AMOUNT KSH
	<b><u>WINDOWS</u></b> Purpose made metal windows complete with opening accessories including cutting pinning and fixing lugs and pointing all round in cement sand (1:4) mortar				
A	Window size 900 x 1500mm	3	NO		
	<b><u>Glazing</u></b>				
B	4mm clear sheet glass and glazing to metal with Putty in panes exceeding 0.1m square but not exceeding 0.5m square	4	SM		
	<b><u>Pelmet boxes</u></b>				
C	50 x 50mm bearer plugged	4	LM		
D	125 x 25mm fascia	4	LM		
E	125 x125 x 25mm stopped ends	6	NO		
F	125 x 25mm top	4	LM		
	<b><u>Curtain rails</u></b>				
M	1' section brass curtain ril with all tops runner and hager including fixing	4	LM		
	<b><u>Cills</u></b>				
G	150 x 20mm thick precast concrete (1:2:4) weather and throated window cill.	4	LM		
	<b>Total carried to collection</b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	CONTRACT AMOUNT KSH
	<b><u>ELEMENT NO.7</u></b>				
	<b><u>FINISHES</u></b>				
	<b><u>Floor</u></b>				
A	32mm cement sand 1:4 paving to receive ceramic floor tiles	40	SM		
B	100mm marching skirting	28	LM		
	<b><u>Walling</u></b>				
C	15mm cement sand 1:4 plaster in coats to walls externally	76	SM		
	<b><u>Ceiling</u></b>				
D	12mm celotex ceiling lining on brandering	40	SM		
E	Extra over ceiling lining for forming 750 x 50mm removable access trap door supported on trimming joists	1	NO		
F	50 x 12mm celotex cornice	28	LM		
G	25mm x 200mm wrot cypress fascia board fixed to foot of rafters	18	LM		
H	50 x 50mm brandering	66	LM		
I	75x5mm plugged	33	LM		
	<b><u>PAINTING</u></b>				
J	Plastered walls internally	76	SM		
K	Soft board ceiling and cornice	28	SM		
	<b><u>Prepare and supply 2 undercoats and one finishing coat gloss oil paint</u></b>				
L	General surfaces of metal window and doors	3	SM		
	<b>Total carried to collection</b>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT KSH
<u>COLLECTION PAGE</u>					
A	Brought forward from page IF/1				
B	Brought forward from page IF/2				
C	Brought forward from page IF/3				
D	Brought forward from page IF/4				
E	Brought forward from page IF/5				
F	Brought forward from page IF/6				
<b>Total carried to Summary</b>					

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT KSH
<b><u>RENOVATION WORK FOR MODERN PUBLIC TOILET</u></b>					
<b><u>PAINT WORK</u></b>					
A	Prepare and apply two coats of gloss oil paint on walls internally	286	sm		
B	Ditto External quality Paint	148	sm		
C	Allow for othe minor Repairs in the Toilet Block				30,000.00
D	Allow for repair of the Disabled W.c and any other plumbing works				25,000.00

ITEM	DESCRIPTION	QTY	UNIT	RATE	CONTRACT AMOUNT KSH
<b><u>PAVED AREA</u></b>					
A	Excavate to remove top vegetable soil and spread the soil as directed	1250	SM		
B	Excavate to reduce levels not exceeding 1.50 deep from stripped level and cart away excavated material	1250	sm		
C	150mm thick approved murrum sub fill compacted in layers not exceeding 75mm tickness.	1608	SM		
D	80mm thick medium duty interlock paving blocks layed on murrum subbase.	1608	sm		
E	150mm thick hand packed hardcore well compacted	1608	SM		
F	50mm quarry dust blinding half battered concrete	1608	SM		
G	Treat surface of hardcore with approved weed killer.	1608	SM		
H	Half battered concrete kerb size 125 x 250mm on and including 235 x 100mm concrete 1:3:6 bed	1200	sm		
I	Ditto channel size 125 x 100mm laid on and including 450 x 100mm concrete bed.	1200	LM		
<b>Total carried to summary</b>					

ITEM	DESCRIPTION	QTY	UNIT	RATE	CONTRACT AMOUNT KSH
	P.C AND PROVISIONAL SUMS				
A	Allow a provisional sum of Kenya shillings one hundred and fifty thousand for plumbing works				1,200,000.00
B	Allow a provisional sum of Kenya shillings Two Million , Three Hundred Thousand for electrical works				2,300,000.00
D	Allow a provisional sum of Kenya shillings three hundred thousand for Project Management Expenses				100,000.00
C	Allow a provisional sum of Kenya shillings three hundred thousand for contingecies				300,000.00
					<b>3,900,000.00</b>

ITEM	DESCRIPTION				FOR OFFICIAL USE
<b>SUMMARY</b>					
A	TOTAL FOR PERIMETER FENCING				
B	TOTAL FOR INFORMATION CENTRE				
C	TOTAL FOR RENOVATION OF PUBLIC TOILET BLOCK				
D	TOTAL FOR PAVING SLAB				
E	PC AND PROVISIONAL SUM				3,900,000.00
<b>SUB TOTAL</b>					
16% V.A.T					
<b>TOTAL COST FOR REHABILITATION OF NYAYO GARDEN NAKURU TOWN EAST SUB COUNTY CARRIED TO FORM OF TENDER</b>					

Amount in Words.....

Duration of Contract.....

Tendewrer's Name.....

Address.....

Signature.....

Date.....

**G/S**