

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
A	<p><u>ALTERATION/NEW WORKS TO BLOCK A {COURT}</u></p> <p><u>DEMOLITIONS</u></p> <p><u>ELEMENT NO. 1</u></p> <p><u>ALL PROVISIONAL</u></p> <p><u>Materials arising from Demolitions</u></p> <p><u>All materials arising from demolitions shall be the property of the Client. The materials shall be stack on site for the Client to select what is necessary and remaining shall be removed from the site by the Contractor</u></p> <p><u>Allow for protection and relocation of existing of existing services</u></p> <p><u>WINDOWS</u></p> <p>Carefully remove steel casement window complete with clear sheet glass and make good disturbed surfaces {approximate 1No.}</p>		ITEM		
B	<p><u>FLOOR FINISHES</u></p> <p>Carefully hack 8mm or 10mm thick ceramic tiles and terrazzo finish including 32mm thick screed; make good disturbed surfaces to receive new screed and cart away debris. {Approx. 225SM}</p>		ITEM		
	Carried to collection				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
A	<p><u>WALL FINISHES</u> Carefully bring down 200mm thick natural stone walling, cart away debris and make good surfaces {Approx. 18SM}</p>		ITEM		
B	<p><u>WATER RETICULATION</u> Allow for carefully terminating all plumbing connections to Mechanical Engineer's approval</p>		ITEM		
C	<p><u>CEILING</u> Carefully remove suspended ceiling and brandering as directed,dispose off arising debris and prepare the surfaces to receive new ceiling finish {m.s}{Approx. 225SM}</p>		ITEM		
D	<p><u>OTHER DEMOLITIONS WORKS</u> Allow a sum for any other demolition works</p>		ITEM		
	Carried to collection				
	<p><u>Collection</u> From page 1 From page 2</p>				
	<p><u>TOTAL FOR</u> <u>ELEMENT NO. 1</u> <u>DEMOLITIONS</u> <i>CARRIED TO SUMMARY</i></p>				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
A	<p><u>ELEMENT NO. 2</u> <u>ALTERATIONS/NEW WORKS</u> <u>WALLING</u> <u>Approved local stone; squared; machine dressed; or concrete blocks bedding, jointing in cement : sand (1:4) mortar and reinforcing with 25mm wide x 20 gauge hoop iron every alternate course :-</u></p> <p>150 mm Thick walls</p>	19	SM		
	<p><u>TOTAL FOR</u> <u>ELEMENT NO. 2</u> <u>WALLING</u> <u>CARRIED TO SUMMARY</u></p>				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	<p><u>ELEMENT NO. 3</u></p> <p><u>DOORS (All to Architects details) :-</u></p> <p><u>Timber Doors</u></p> <p><u>45mm Thick solid core flush door: plywood faced on both sides:</u> <u>hardwood lipped all round: solid blocking for ironmongery: door size</u></p> <p>A 900 x 2100 mm. high</p> <p><u>Metal Doors</u></p> <p><u>Mild steel: framed and welded together: welds ground smooth</u></p> <p>Doors overall size 1050 x 2100mm high comprising 75 x 50m RHS top rail; 100 x 50mm RHS middle rail; 150 x 50mm RHS bottom rail; 100 x 50mm mild steel stile including locking mechanism.</p> <p>B</p> <p><u>Frames and Finishings</u></p> <p><u>Wrot Mahogany as described in:-</u></p> <p>C 150 x 50 mm door frame with three labours moulded screwed and pelleted</p> <p>D 150 x 50 mm Transome with four labours moulded.</p>	<p>9</p> <p>3</p> <p>46</p> <p>8</p>	<p>NO</p> <p>NO</p> <p>LM</p> <p>LM</p>		
	Carried to collection				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	<u>Doors {Cont.}</u>				
A	125 x 25 mm {ex} moulded architrave	46	LM		
B	20 x 25mm quadrant beading	46	LM		
	<u>Ironmongery</u>				
	<u>Supply and fix the following ironmongery from 'ASSA ABLOY' or other & approved manufacturer including all necessary matching screws</u>				
C	3-Lever mortice lock with brass scroll handles	9	PRS		
D	100mm stainless steel double washered hinges	14	NO		
E	Polished hat and coat hook	6	NO		
F	Indicator bolt lock "Vacant/Engaged"	7	NO		
G	Silver UNION door closer with cover power 4	3	NO		
	<u>Supply and fix the following to concrete or blockwork with screws including plugging</u>				
H	Oval shaped brass door stopper	9	NO		
	Carried to collection				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	<u>Painting</u>				
	<u>Prepare and apply one coat aluminium wood primer to back of frame before fixing; to back of wood</u>				
A	Surface over 100mm but not exceeding 200mm	54	LM		
B	Ditto; not exceeding 100mm	92	LM		
	<u>Prepare and apply three coats of premium quality two pack polyurethane varnish; to :-</u>				
C	Timber surfaces	34	SM		
D	Surface over 100mm but not exceeding 200mm	54	LM		
E	Ditto; not exceeding 100mm	92	LM		
	<u>Prepare and apply three coats gloss oil paint to metal :-</u>				
F	General surfaces	11	SM		
	Carried to collection				
	<u>Collection</u>				
	From page 4				
	From page 5				
	From Above				
	<u>TOTAL FOR</u>				
	<u>ELEMENT NO. 3</u>				
	<u>DOORS</u>				
	<i>CARRIED TO SUMMARY</i>				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	<p><u>ELEMENT NO. 4</u> <u>INTERNAL FINISHES</u> <u>Floor Finishes</u> <u>Screed:cement and sand 1:3 with approved integral dust proofing additive wood floated</u> A 32m Thick to receive ceramic floor tiles 225 SM</p> <p><u>Ceramic Tiles</u> <u>Non-slip ceramic tiles 600 x 600 x 8mm Thick from Saj or equal and approved supplier.fixed with sealmaster 101 or equal and approved tile adhesive.pointed and jointed in sealmaster 201 grout.allow for spacers in:</u> B 600 x 600 x 8mm Thick coloured ceramic tiles 225 SM</p> <p>C 100mm High matching skirting 167 LM</p> <p><u>Wall Finishes</u> <u>Plaster 9mm first coat of cement,lime putty and sand {1:2:9};4mm second coat of cement lime putty and sand {1:1:6};steel trowelled</u> C 13mm Thick 2No. Coatwork to new walls ;internal 38 SM</p> <p><u>Backing :cement and sand 1:4 with approved integral dust proofing additive wood floated</u> D 15mm thick to receive polished ceramic tiles 55 SM</p>				
	Carried to collection				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
A	<p><u>6mm Thick polished ceramic wall tiles laid to regular pattern laid onto cement sand backing mix 1:4 {m.s} including grouting joints with matching colour cement; colour to Architects specifications</u></p> <p>330 x 250 x 6mm wall tiles</p>	55	SM		
B	<p><u>Painting & Decoration</u></p> <p>Rub down existing intergral concrete/masonry wall finishes, apply a scheming coat and prepare and apply 3 coats of emulsion paint on internal wall surfaces</p>	395	SM		
C	<p><u>Ceiling Finishes</u></p> <p><u>9mm thick chipboard plasterboard suspended ceiling; tapping and jointing with approved filler on joints including corner beads;on and including well dried and treated soft wood timber brandering system,including all cutting and trimming to light fittings;to;</u></p> <p>Ceiling</p>	225	SM		
D	<p>Gypsum cornice; 100mm high</p>	167	LM		
	Carried to collection				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	<p><u>Painting</u> Prepare and roller apply three coats of equal and approved 1st quality smooth acrylic emulsion paint to:</p>				
A	Ceilings	225	SM		
B	Gypsum cornice surfaces not exceeding 100mm girth	167	LM		
	Carried to collection				
	<p><u>Collection</u> From page 7 From page 8 From Above</p>				
	<p><u>TOTAL FOR</u> <u>ELEMENT NO. 4</u> <u>FINISHES</u> <i>CARRIED TO SUMMARY</i></p>				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
A	<p>ELEMENT NO. 5</p> <p><u>JOINERY FITTINGS, FIXTURES INSTALLATIONS & FURNITURE</u> <u>All Provisional</u></p> <p>50mm Thick reinforced concrete {class 20/20mm aggregate} suspended worktop: single layer fabric mesh reinforcement to BS 4483 ref A98; weighing 1.54kgs per square meter; fixed in suspended worktop; sawn formwork to horizontal soffits of worktop and vertical edges of suspended concrete slab into concrete/blockwork 100mm deep; to receive granite top</p> <p>2070 x 600mm wide registry service counter</p>	1	NO		
B	<p><u>Provisional Sum</u></p> <p>Allow a Provisional Sum of Kenya Shillings Fifty Thousand {Kshs. 50,000} only for joinery fittings and fixtures to court rooms</p>		ITEM		50,000.00
C	<p>Allow a Provisional Sum of Kenya Shillings One Hundred and Fifty Thousand {Kshs. 150,000} only for Furniture.</p>		ITEM		150,000.00
	<p><u>TOTAL FOR</u></p> <p><u>ELEMENT NO. 5</u></p> <p><u>JOINERY FITTINGS</u></p> <p><i>CARRIED TO SUMMARY</i></p>				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	<u>ALTERATIONS/NEW WORKS</u>				
	<u>SUMMARY</u>				
1	WALLING				
2	DOORS				
3	INTERNAL FINISHES				
4	FITTINGS & FIXTURES				
Total for NEW WORKS to Main Summary					

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	<u>Mechanical Installations</u>				
	Asian WC				
A	Squatting stainless steel water closet suite comprising water closet bowl with top plate, integral foot threads and S-trap connector	2	No		
	<u>Water Closet flush valves</u>				
B	1/1/4 inch back entry WC ,flush valves chrome plated,back entry,with integral vacuum breaker,non hold open feature and NR valve,inlet control,stop and wall plate comprising a flow regulator flush end and WC inlet connector pressure range 0.3 bar to 4 bar.To also include im long 1/1/4 inch PVC in wall flushing pipe	2	No		
	<u>Wash hand basin with pedestal</u>				
C	Wash hand basin with one centre taphole size 560 x 400mm complete with 15mm diameter,Non conclusie time delay pillar tap as Docol 32mm chrome plated waste,wall hangers,plastic bottle trap{32mm Ps trap} with 75mm and full pedestal.To be as Twyfords Refresh or equal and approved	1	No		
D	300mm long,15mm diameter flexible connector	1	No		
E	15mm diameter chrome plated angle valves	1	No		
	<u>Robe Hook</u>				
F	Robe Hook in satin Aluminium to be mounted by concealed screws to wall wedges.To be as Twyfords accessories or equal and approved	2	No		
	<u>Toilet Roll Holder</u>				
G	Fully recessed toilet roll holder in vitreous china of size 165 x165mm in approved colour as Twyfords VC9808wh or equal and approved.	4	No		
	<u>Mirror</u>				
H	6mm thick polished plate glass silver backed mirror with bevelled edges,size 600 x 450mm, plugged and screwed to wall with 4No. Chrome plated dome	4	No		
	<u>Handspray</u>				
I	Chrome plated flexible hands spray complete with wall brackets and angle bracket and angle valve	2	No		
	Total C/F to the next page				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	Total b/F to the previous page				
	BILL NO.2: INTERNAL PLUMBING AND DRAINAGE Supply, install the following in “Key Terrain” or equal & approved UPVC gauge soil and waste water system.Allow for the various sizes of adapters, connectors, socket, reducers, holderbats, clippings etc not measured but required for completion of the works.				
	SOIL & WASTE WATER DRAINAGE				
A	Piping				
	a) 100m diameter UPVC Golden brown pipe	40	LM		
	b) 50mm ditto	4	LM		
	c) 32mm ditto	4	LM		
	Extra over uPVC for fittings				
B	Sweep Bends				
	a) 100mm diameter UPVC sweep bend	4	No.		
	b) 50mm ditto	4	No.		
	c) 32mm ditto.	4	No.		
	a) 100mm diameter WC trap	2	No.		
C	Tees				
	a) 50mm diameter sweep tee	4	No.		
	b) 40mm ditto	2	No.		
	c) 32mm ditto	2	No.		
D	Access plugs				
	32mm diameter access plug	2	No.		
E	Floor traps				
	100 x 50mm floor trap complete with heavy duty plastic grating.	1	No.		
	a) 100mm diameter weathering slate	2	No.		
	a) 100diameter vent cowl	2	No.		
F	Gulley traps				
	Allow for a standard 300x300x450mm masonry gulley trap complete with mild steel cover.	5	No.		
	Inspection chambers Construct inspection chambers size 450x600x750mm in masonry work internally in 150mm thick masonry walls, 150mm concrete bed, water proof bending, medium duty cover, frame & all necessary formwork, excavation and soil disposal	1	No.		
	Totals C/F to next page				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	Total B/F from previous page				
	WATER RETICULATION,RISING MAINS & ROOF TANKS				
	Piping				
A	40mm PPR pipework	30	LM		
B	32mm PPR pipework	50	LM		
C	25mm PPR pipework	8	LM		
D	20mm PPR pipework	4	LM		
	Extra over PPR pipework for fittings				
	Bends/Elbows				
E	40mm ditto	12	No		
F	32mm ditto	6	No		
G	25mm ditto	4	No		
H	20mm ditto	4	No		
	Unions/sockets				
I	40mm diameter union	8	No		
J	32mm diameter union	8	No		
K	25mm diameter union	6	No		
	20mm diameter union	8	No		
	Female/male threaded adapters				
L	40mm female/male threaded adapters	6	No		
M	32mm female/male threaded adapters	2	No		
N	25mm female/male threaded adapters	2	No		
O	20mm female/male threaded adapters	2	No		
	Equal Tee				
P	40mm diameter	2	No		
Q	32 diameter	4	No		
	Reducing Tee				
R	40-32-40mm diameter	1	No		
S	40-25-40mm diameter	1	No		
T	40-20-40mm diameter	1	No		
U	32-25-32mm diameter	4	No		
	Reducers/adapters				
V	40-32mm diameter	1	No		
W	40-25mm diameter	1	No		
X	32-25mm diameter	4	No		
Y	25-20mm diameter	6	No		
	Total C/F to next page				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	Totals B/F from previous page				
	Isolating valves				
A	32mm dia. approved medium pressure screw down full way non- rising stem wedge gate valve to BS 5154 PN 20 for series B rating, with wheel and head joints to steel tubing. The gate valve to as "Pegler" or approved equivalent.	1	No.		
B	Ditto but 40mm diameter	1	No.		
	Excavation				
C	Excavate trench in hard soil/marrum/concrete for depth not exceeding 600mm deep, back fill after laying of pipes and cart away extra soil/marrum.	30	lm		
	Roof water tank & steel platform				
D	Supply, deliver and install 1no.rectangular close end plastic moulded tanks of capacity 920 litres and diameter 1090 x 1270mm high. The tanks to be assembled complete with covers and having screwed connections for inlet, outlet, overflow, back nut and all connecting accessories	1	no		
	Roof tank steel platform				
E	1.5m wide by 2m long steel platform for mounting of 1no. PVC water tanks of capacity 1000 litres each to structural engineer's detail.	1	item		
	BILL NO.4: FIRE FIGHTING SERVICES				
	PORTABLE FIRE EXTINGUISHERS				
	Supply, install and commission the following portable fire extinguishers complete with initial discharge and mounting barckets as per Specifications All Extinguishers must be from approved manufacturers by the Fire Protection Association of Kenya.				
F	5kg CO2 gas fire extinguishers conforming to BS 5423 as "Angus" or equal and approved complete with charge and fixing brackets, pictorial instructions, colour code, visual discharge indicator and serviceable on site.	1	no.		
G	9 Litre water CO2 gas fire extinguisher manufactured to BS 5423 and the cylinder manufactured to BS 5045 as "Angus" or equal and approved complete with charge and fixing bracket, pictorial instructions, discharge horn and hose, Brass hot stamping operating valve, local fire brigade approval and serviceable on site	1	no.		
Total Cost for Mechanical Services carried to Main Summary					

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
<u>ELECTRICAL INSTALLATIONS WORKS</u>					
LIGHTING POINTS					
Supply,install,test,commission and maintain the following items-:					
A	External Lighting points wired in 3x 1.5 mm ² SC CU cables drawn in 20mm diameter concealed HG P.V.C conduits for one way switching.	8	NO		
	piloted 10Amps wide rocker , switch plate as Panasonic Simplus Series or approved equivalent as for				
B	A) ONE gang one way	3	NO		
C	B)TWO gang one way	4	NO		
D	C)THREE gang one way	1	NO		
E	D) Intermediate switch	2	NO		
	TOTAL FOR LIGHTING POINTS				
LIGHTING FITTINGS					
Lighting fittings complete with electronic ballasts and tubes/lamps as follows:-					
F	Slim versatile edge 600mm by 600mm lit panel 10W LED surface mount luminaire, IP44 DSE requirement of EN12464 (Type S) as thorn omega pro or equivalent standard.	20	NO		
G	Slim circular 18W LED, 3500lm downlighter surface mount luminaire Dia 200mm, IP44 with white polycarbonate finish, opal diffuser (Type F) as thorn loire LX or equivalent standard.	4	NO		
	TOTAL FOR LIGHTING FITTINGS				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
A	POWER POINTS AND FITTINGS Supply,install,test,commission and maintain the following items-: 13A twin socket outlet as MK, Crabtree or approved euivalent.	10	NO		
B	Hand drier Power Points wired in 3x4.0mm2 SC CU Cables for piloted DP power outlets drawn in 25mm ØHG PVC conduit	1	NO		
	TOTAL FOR POWER POINTS				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
A	FIRE ALARM SYSTEM MS-9600LS is a 25-point addressable fire alarm control panel with optional Digital Alarm Communicator/Transmitter (DACT-UD2) and expandable to 636 addressable points with an optional second Signaling Line Circuit (SLC-21 S)	1	NO		
B	Single loop Wiring for addressable comprising 1.5 sq mm 3 core copper fire with CPC drawn in 20mm diameter HG concealed in floors and walls from the control panel to alarm points.	15	NO		
C	Ditto, from Control Panel to alarm bell	3	NO		
D	24 V DC fire alarm Electronic sounder	3	NO		
E	Addressable break glass call point	6	NO		
F	Analogue photo/thermal detector complete mounting base	5	NO		
TOTAL FOR FIRE ALARM SYSTEM					
<u>COLLECTION</u>					
TOTAL FOR LIGHTING POINTS					
TOTAL FOR LIGHTING FITTINGS					
TOTAL FOR POWER POINTS					
TOTAL FOR FIRE ALARM SYSTEM					
TOTAL FOR ELECTRICAL SYSTEM					
<u>MAIN SUMMARY FOR COURT BUILDING</u>					
1	DEMOLITIONS				
2	ALTERATIONS/NEW WORKS				
3	PLUMBING & DRAINAGE				
4	ELECTRICAL INSTALLATION WORKS				
TOTAL FOR COURT BUILDING CARRIED TO GRAND SUMMARY					

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION	UNIT	RATE	AMOUNT
	<u>ALTERATION/NEW WORKS TO BLOCK B {CELL}</u>			
	<u>DEMOLITIONS</u> <u>All materials arising from demolitions shall be the property of the Client. The materials shall be stack on site for the Client to select what is necessary and remaining shall be removed from the site by the Contractor</u> <u>Allow for protection and relocation of existing of existing services</u>			
A	<u>WINDOWS</u> Carefully remove steel casement windows size 1500 x 1200mm high complete with clear sheet glass and make good disturbed surfaces {approximate 10No.}	ITEM		
B	<u>DOORS</u> Carefully remove timber doors size 900 x 2100mm high complete with timber frame and make good disturbed surfaces {Approx. 6No.}	ITEM		
C	<u>WALLING</u> Carefully bring down 200mm thick natural plastered stone walling, cart away debris and make disturbed surfaces {Approx. 17SM}	ITEM		
	Ditto to create an access main entrance door size 1350 x 2400mm high {Approx. 1 No.}	ITEM		
D	Ditto to create space for steel grille windows size 1200 x 600mm high {Approx. 11 No.}	ITEM		
E	Ditto size 600 x 500mm high {4No.}	ITEM		
F	Ditto timber blockboard partitions {Approx. 50SM}	ITEM		
G	<u>CEILING</u> Carefully remove suspended ceiling and brandering as directed, dispose off arising debris and prepare the surfaces to receive new finishes as per the Architect details. {Approx. 160SM}	ITEM		
H	<u>FLOOR SCREED</u> Carefully remove floor screed as directed, dispose off arising debris and prepare the surfaces to receive new finishes as per the Architect details. {Approx. 160SM}	ITEM		
	<u>TOTAL FOR</u>			
	<u>ELEMENT NO. 1</u>			
	<u>DEMOLITIONS</u>			
	<i>CARRIED TO SUMMARY</i>			

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
A.	<p>ELEMENT NO. 2</p> <p><u>R. C. SUPERSTRUCTURE :-</u></p> <p><u>Insitu concrete class 20 (20 mm aggregate): vibrated: reinforced</u></p> <p>Ring beams/lintel</p>	1	CM		
B	<p><u>High Tensile Reinforcement Bars to B. S. 4461 including cutting, bending and all necessary spacer blocks : (Provisional) :-</u></p> <p>Assorted reinforcement bars {D8-D12} {including reinforcement bars to cells}</p>	3100	KG		
C	<p><u>Fair-faced formwork (marine boards or other equal and approved) as described to :-</u></p> <p>Sides of Ring beams</p>	5	SM		
D	<p><u>Concrete Benches</u></p> <p>Allow a sum for construction of concrete benches including formwork, BRC mesh A66 as reinforcement & concrete to details</p>		ITEM		
	<p><u>TOTAL FOR</u></p> <p><u>ELEMENT NO. 2</u></p> <p><u>R.C SUPERSTRUCTURE</u></p> <p><i>CARRIED TO SUMMARY</i></p>				

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ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 3</u>				
	<u>ROOFING</u>				
A	Apply " roof paint" One Undercoat and one finishing coat to the existing iron sheets	280	SM		
	<u>Prepare and Apply Three Coats of Gloss Oil Paint to:-</u>				
B	Fascia/barge board surfaces 200 - 300mm girth	68	LM		
	<u>Rain Water disposal</u>				
	<u>The following in plastic rainwater</u>				
C	150 x 100 mm plastic half round gutter fixed to fascia board with and including approved pattern brackets at 1000 mm cc	45	LM		
D	<u>Extra over</u> gutter for stopped end piece with 100 mm diameter outlet	4	NO		
E	100mm diameter plastic downpipe fixed to natural stone walling with and including mild steel brackets 600mm centres	12	LM		
F	<u>Extra over</u> down pipe for 100 mm diameter swan neck wall off set	4	NO		
G	<u>Extra over</u> down pipe for 100 mm diameter rain water shoe	4	NO		
	<u>TOTAL FOR</u>				
	<u>ELEMENT NO. 3</u>				
	<u>ROOFING</u>				
	<u>CARRIED TO SUMMARY</u>				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	<p><u>ELEMENT NO. 4</u></p> <p><u>WALLING</u></p> <p><u>Machine cut stone or other equal and approved walling in Cement : sand (1:3) mortar and reinforced with 25mm wide x 20 gauge hoop iron every alternate course :-</u></p>				
A	200 mm ditto internally	73	SM		
B	Ditto 100mm thick	13	SM		
	<p><u>TOTAL FOR</u></p> <p><u>ELEMENT NO. 4</u></p> <p><u>WALLING</u></p> <p><u>CARRIED TO SUMMARY</u></p>				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 5</u>				
	<u>DOORS (All to Architects details) :-</u>				
	<u>Metal Doors</u>				
	<u>Mild steel; framed and welded together; welds ground smooth</u>				
A	Doors overall size 1050 x 2100mm high comprising 75 x 50m RHS top rail; 100 x 50mm RHS middle rail; 150 x 50mm RHS bottom rail; 100 x 50mm mild steel stile including locking mechanism.	5	NO		
B	Ditto 1350 x 2100 mm. high	1	NO		
C	Ditto 900 x 2100 mm. high	2	NO		
	<u>Grille Partitions</u>				
	<u>Mild steel; framed and welded together; welds ground smooth</u>				
D	Grille overall size 1350 x 2100mm high comprising 75 x 50m RHS top rail; 100 x 50mm RHS middle rail; 150 x 50mm RHS bottom rail; 100 x 50mm mild steel stile.	8	NO		
	<u>Timber Doors</u>				
	<u>45mm Thick semi - solid core flush door: plywood faced on both sides; hardwood lipped all round; solid blocking for ironmongery: door size</u>				
E	800 x 2100 mm. high	6	NO		
	<u>Frames and Finishings</u>				
	<u>Wrot Cypress as described in:-</u>				
F	150 x 50 mm door frame with three labours moulded screwed and pelleted	30	LM		
G	25 x 25 mm moulded architrave	30	LM		
H	20 x 25mm quadrant beading	30	LM		
	<u>Ironmongery</u>				
	<u>Supply and fix the following ironmongery from 'ASSA ABLOY' or other & approved manufacturer including all necessary matching screws</u>				
I	100 mm stainless steel double washered hinges	9	PRS		
J	Tower bolt for external locking	6	NO		
K	100mm barell bolt	6	NO		
	Carried to collection				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	<u>Painting</u>				
	<u>Prepare and apply one coat aluminium wood primer to back of frame before fixing to :-</u>				
A	Surface not exceeding 100 mm	60	LM		
B	Ditto but 100 - 200 mm	30	LM		
	<u>Prepare and apply three coats of premium quality polyurethane varnish to :-</u>				
C	General timber surfaces	20	SM		
D	Surface not exceeding 100 mm	60	LM		
E	Ditto but 100 - 200 mm	30	LM		
	<u>Prepare and apply three coats gloss oil paint to metal :-</u>				
F	General surfaces	46	SM		
	Carried to collection				
	<u>COLLECTION</u>				
	From page 23				
	From Above				
	<u>TOTAL FOR</u>				
	<u>ELEMENT NO. 5</u>				
	<u>DOORS</u>				
	<i>CARRIED TO SUMMARY</i>				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 6</u>				
	<u>WINDOWS</u>				
	<u>Supply and fix the steel casement windows including burlar proofing grilles and including heavy duty closers and stay, fixing lugs and one coat grey oxide primer all as per Architect's details :-</u>				
A	Window size 1200 x 1200 mm High	5	NO		
B	Ditto steel grilles as T20 fixed vertically to approval size 1200 x 600mm high	8	NO		
C	Ditto 600 x 500mm high	6	NO		
	<u>Glazing :-</u>				
	<u>4 mm thick clear sheet glass fixed to metal frames with putty :-</u>				
D	Panes 0.1 - 0.5 square metres	7	SM		
	<u>Prepare and apply three coats oil paint to :-</u>				
E	Metal surfaces	25	SM		
	<u>TOTAL FOR</u>				
	<u>ELEMENT NO. 6</u>				
	<u>WINDOWS</u>				
	<u>CARRIED TO SUMMARY</u>				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 7</u>				
	<u>INTERNAL FINISHES</u>				
	<u>Floors Finishes</u>				
	<u>Screed,cement and sand 1:3 with approved intergral dust proofing additive wood floated.</u>				
A	40mm thick coloured screed	160	SM		
	<u>Walls Finishes</u>				
	<u>Cement : sand (1:4) in :-</u>				
B	13 mm thick cement and sand (1:4) plaster to walls internally.	170	SM		
	<u>Painting and Decoration</u>				
C	Rub down existing paint apply a scheming coat and prepare and apply 3 coats of emulsion paint on the internal wall surfaces.	265	SM		
D	Ditto external wall surfaces	117	SM		
E	Ditto column surfaces	13	SM		
	<u>TOTAL FOR</u>				
	<u>ELEMENT NO. 7</u>				
	<u>INTERNAL FINISHES</u>				
	<u>CARRIED TO SUMMARY</u>				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
A	<p><u>ELEMENT NO. 8</u></p> <p><u>EXTERNAL FINISHES</u></p> <p><u>Paving Slabs</u></p> <p>600 x 600 x 50mm thick precast concrete paving slabs laid on 100mm thick murrum bed well compacted and jointed in cement and sand (1:4) mortar including 50mm thick sand bed and all necessary excavations</p>	10	SM		
	<p><u>TOTAL FOR</u></p> <p><u>ELEMENT NO. 8</u></p> <p><u>EXTERNAL FINISHES</u></p> <p><u>CARRIED TO SUMMARY</u></p>				-

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
A	<p><u>ELECTRICAL INSTALLATIONS WORKS</u></p> <p>Allow a sum for Electrical Installation works - new light fittings, conduiting and wiring to approval of the Project Manager.</p>		SUM		15,000.00
B	<p><u>PLUMBING & DRAINAGE INSTALLATIONS</u></p> <p>Supply,deliver,install and commission the following sanitary appliances complete with al the accessories including all connections to the services,waste,ointing to water supply overflow,supports and plugging and screwing to walls & floors.</p> <p><u>Sanitary Fittings</u></p> <p>Asian WC</p> <p>Squatting white ceramic asian water closet suite complete, all as Twyford or approved equivalent.</p>	6	No.		
C	<p>Wash hand basin-Wall Mounted</p> <p>Wall hang wash hand basin with one centre taphole size 560 x 400mm complete. To be as Twfords or equal and approved including 300mm long,15mm diameter flexible connector</p>	2	No		
D	<p><u>Internal Plumbing and Drainage</u></p> <p>Gulley traps</p> <p>Allow a sum for construction of standard 300 x 300 x 450mm masonry gulley trap complete with mild steel cover.{approx. 3No.}</p>		SUM		
E	<p><u>Manholes</u></p> <p>Allow a sum for construction of manholes size 450x600x750mm in masonry work internally in 150mm thick masonry wall,150mm thick concrete bed,water proof bending,medium duty cover,frame & all necessary formwork,excavation and soil disposal.{approx. 5No}</p>		SUM		
F	<p>Allow a sum for internal plumbing & drainage {piping works}</p>		SUM		
PLUMBING,DRAINAGE & ELECTRICAL WORKS CARRIED TO GRAND SUMMARY					

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	<u>RENOVATION WORKS TO BLOCK B {CELL}</u>				
	<u>SUMMARY FOR BUILDER'S WORKS</u>	PAGE	NO		
1	DEMOLITIONS	RW	19		
2	R.C SUPERSTRUCTURE	RW	20		
3	ROOFING	RW	21		
4	WALLING	RW	22		
5	DOORS	RW	24		
6	WINDOWS	RW	25		
7	INTERNAL FINISHES	RW	26		
8	EXTERNAL FINISHES	RW	27		
9	PLUMBING,DRAINAGE & ELECTRICAL WORKS	RW	28		
	TOTAL FOR RENOVATION WORKS CARRIED TO GRAND SUMMARY				

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	<u>PROVISIONAL SUMS</u>				
A	Allow a Provisional Sum for Project Management Committee Team		SUM		156,000.00
B	Allow a Provisional Sum for Project Administration Team		SUM		104,000.00
C	Allow a Provisional sum for contingencies		SUM		30,000.00
D	Allow a Provisional sum for project branding and labelling		SUM		20,000.00
E	Allow a provisional sum for installation of 600 x 300 mm plaque made of granito including engraving of the institutions name fixed to the wall as approved by the Project Manager		SUM		13,000.00
F	Allow a provisional sum for publicity and launching of the project		SUM		15,000.00
G	Allow for profit and attendance on item : E,F and G (10%)		SUM		4,800.00
	TOTAL FOR PROVISIONAL SUMS CARRIED TO GRAND SUMMARY				342,800.00

PROPOSED DEMOLITION ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY

ITEM	DESCRIPTION		UNIT	RATE	AMOUNT
	<u>GRAND SUMMARY</u>				
		PAGE	OFFICIAL USE		TENDERER'S USE
	<u>PROPOSED DEMOLITIONS & ALTERATIONS WORKS TO COURT BUILDING SPACE IN GATANGA SUB-COUNTY</u>				
	<u>PRELIMINARIES</u>				
1	Particular and General Preliminaries				
	<u>BUILDER'S WORKS</u>				
2	Alterations/New Works to Block A {Court Building}	RW/18			
3	Alteration /New Works to Block B{Cell Building}	RW/29			
	<u>PROVISIONAL SUMS</u>				
4	Provisional Sums	RW/30			
	Sub - Total	KSHS.			
	GRAND TOTAL CARRIED TO FORM OF TENDER	KSHS.			
NAME OF TENDERER..... ADDRESS..... SIGNATURE.....STATUS..... DATE..... NAME OF WITNESS..... ADDRESS..... SIGNATURE..... DATE.....					