

REFURBISHMENT OF CONTAINERS TO REVENUE OFFICES

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO.1</u>				
	<u>SUBSTRUCTURES</u>				
	<u>(ALL PROVISIONAL)</u>				
A	Supply and instal 1200 x 2600 x 12mm thick or (40") Cargo Container on 400 x 400 mm reinforced columns(M.S)	1	NO		
	<u>EXCAVATIONS AND EARTHWORKS</u>				
B	Clear the site of all bushes, shrub grass, small trees e.t.c including grubbing up their roots and burn or cutt away arising.	1	ITEM		
C	Excavate column pit not exceeding 1.5m deep commencing from stripped level.	5	CM		
D	Return fill and ram.	2	CM		
E	Remove surplus excavated material from site.	12	CM		
F	300mm thick approved hardcore well compacted in layers not exceeding 150mm deep.	2	SM		
G	50mm thick murrum blinding to surface of hardcore.	2	SM		
H	Apply "Termidor" or any other similar and approved anti termite chemical treatment on blinded surfaces.	SM	2		
TOTAL FOR ELEMENT NO 1. CARRIED TO SAMMARY					

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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 2				
	REINFORCED CONCRETE SUPERSTRUCTURE				
	<u>Vibrated reinforced concrete grade 25/20 (1:1.5:3) in:</u>				
A	Columns	CM	2		
	<u>Sawn formwork to:</u>				
B	Sides of columns.	SM	8		
	<u>Steel reinforcement as described including cutting to length, bending, hoisting and fixing including all necessary tying wires and spacing blocks (all provisional)</u>				
	<u>High tensile square twisted bars</u>				
C	8mm Diameter bars	KG	30		
D	12mm Ditto	KG	35		
TOTAL FOR ELEMENT NO.2 CARRIED TO SUMMARY					

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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 3</u>				
	<u>WALLING</u>				
	<u>DRY PARTITION</u>				
A	2600mm high CHS mild steel partitions comprises 75 x 50 x15mm thick chanel welded container serface	LM	35		
B	75 x 50mm timber framing fixed into the chanel	LM	35		
	<u>Gypsum dry board walling</u>				
C	12mm thick gypsum walling on 75 x 50mm timber framing(M.S)	SM	98		
TOTAL FOR ELEMENT NO. 3 (WALLING)		CARRIED TO SUMMARY			

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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO.4</u>				
	<u>ROOFING</u>				
	Steel Works to Confirm to BS 444, Welds shall be continous fillet welds as per BS 5135 and electrodes to comply to BS 639 all painted as per Project Managers instructions.				
	<u>IT5/BP950 Profiled sheets 906mm wide in one lengthh</u>				
A	Gauge 28 or Equivalent	SM	11		
B	Ridge cap to match.	LM	4		
	<u>The following 3 No. In Structural Steel (as Insteel Ltd) Including gasset plates and weld trusses in gci mild steel. Truss Spanning 1000mm</u>				
C	75 x 50 x 3mm thick RHS Rafters	LM	9		
D	50x50x3mm Struts and Ties Ditto	LM	20		
	<u>STEEL Z-PURLINS</u>				
E	50x50x3mm purlins	LM	5		
	<u>Fascia Board</u>				
F	225 x 25 mm thick wrot cypress fascia /barge boards fixed to end of rafters (m/s)	LM	12		
TOTAL FOR ELEMENT NO. 5 WINDOWS CARRIED TO SUMMARY					

REFURBISHMENT OF CONTAINERS TO REVENUE OFFICES

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO.5</u>				
	<u>HARDWOOD DOORS</u>				
	Cutt through 12mm thick container to create an opening size 900 x 2400mm for main door	ITEM	1		
	<u>Doors, frames and finishing in wrought mahogany or other equal and approved hardwood grooved internal end fixed into Mild steel chanel and the out face to be welded</u>				
A	Semi solid flush door size 2400 x 900mm	NO	1		
B	50mm Thick panelled door with 150mm bottom rail and stiles 100mm middle rail, top rail and mullion, in 8 panels infilled with 25mm shaped panels, overall size 900 x 2100mm	NO	2		
	<u>Wrot Mahogany or other equal and approved :-</u>				
C	200mm x 50mm Frame with two labours plugged	LM	12		
D	Ditto transome	LM	3		
E	Ditto mullion	LM	3		
F	32 X 60mm Architrave	LM	12		
G	25mm diameter quadrant	LM	12		
H	Rebated mortice 3 lever lock as "Union" or other approved	NO	3		
I	200mm Long Brass Padbolt.	NO	1		
J	100mm Heavy Duty pressed brass coated butt hinges	PRS	6		
K	38mm diameter rubber door stop fixed to floor with rowbolt	NO	3		
Carried to Collection					

REFURBISHMENT OF CONTAINERS TO REVENUE OFFICES

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>DOORS - (CONTINUED)</u>				
	<u>Painting</u>				
A	Prime back of wood before fixing	LM	12		
	<u>Knot, prime, prepare and apply three coats gloss oil paint to:</u>				
B	General surfaces of timber	SM	13		
C	Surfaces 100mm to 200mm girth	LM	13		
Carried to Collection					
<p><u>COLLECTION</u></p> <p>FROM PAGE 5/9</p> <p>FROM ABOVE</p>					
<p>TOTAL FOR ELEMENT NO. 5 (DOORS)</p> <p>CARRIED TO SUMMARY</p>					

REFURBISHMENT OF CONTAINERS TO REVENUE OFFICES

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO.6</u>				
	<u>WINDOWS</u>				
A	Cutt through 12mm thick container to create an opening size 1200 x 1500mm windows	ITEM	5		
B	Ditto for 1500 x 600mm	ITEM	2		
	<u>Window Cill</u>				
C	100 x 12mm thick gulvernized plain sheet welded inposition	LM	6		
	<u>Windows Shadows</u>				
D	250 x 12mm thick gulvernized plain sheet welded inposition	IM	11		
	Heavy Duty Bronze & Natural Anodized Aluminium Windows Frames Complete with 6mm thick oneway Glass and all Ironmongary				
E	Window 1200mm x 1500mm with 2no. Sliding shash	NO	5		
F	Ditto 1500 x 600mm	NO	2		
	<u>Mild Steel Grille Burglar Proofing</u>				
G	Burglar proofing comprising 12mm diameter mild steel bar frame 25 x4mm MS flat bar horizontal members at 150 and 190mm centres as per Architect approval	SM	12		
	<u>Prepare ,touch up prime,apply one undercoat and two finishing coats gloss paint: on metal</u>				
H	Metal surfaces of grilles	SM	12		
TOTAL FOR ELEMENT NO. 6 (WINDOWS)		CARRIED TO SUMMARY			

REFURBISHMENT OF CONTAINERS TO REVENUE OFFICES

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 7</u>				
	<u>FINISHES</u>				
	<u>Metal Surfaces</u>				
	<u>Prepare ,touch up prime,apply one undercoat and two finishing coats gloss paint: on metal</u>				
A	Container surfaces	SM	78		
	<u>Skim, prepare and apply one undercoat and two finishing coats of Crown Silk Vinly paint on:</u>				
B	Gypsum surfaces	SM	98		
	<u>FLOOR FINISHES</u>				
	<u>Swan treated cypress</u>				
C	75 X 50mm celcured cypress timber brandering	LM	68		
	<u>Wrought cypress</u>				
D	25 x 100mm thick tongued and grooved Vee-jointed soffit boarding in 100mm width secret nailed to bearers.	SM	35		
	100 x 25mm Hardwood skirting	LM	40		
	<u>CEILING</u>				
	<u>Swan treated cypress</u>				
E	75 X 50mm celcured cypress timber brandering	LM	68		
	<u>UPVC CEILING</u>				
F	Coloured celing panels	SM	35		
G	Ditto 100mm wide cornices	LM	40		
TOTAL FOR ELEMENT NO. 7 CARRIED TO					
(FINISHES) SUMMARY					

REFURBISHMENT OF CONTAINERS TO REVENUE OFFICES

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO.12</u>				
	<u>FIRE FIGHTING AND PROTECTION</u>				
	<u>Portable fire extinguisher</u>				
A	9kg catridge type general purpose portable dry powder fire extinguisher fully charged r equal and approved	NO	1		
B	Ditto 4.5kg Co2	NO	1		
C	9 litre WCo2 ditto	NO	1		
D	Allow for the signage for fire exits and fire intructions all as described in the particular specifications and to the Project Engineer's Approval	ITEM			
TOTAL FOR ELEMENT NO. 11 (FIRE FIGHTING)		CARRIED TO SUMMARY			

REFURBISHMENT OF CONTAINERS TO REVENUE OFFICES

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 13</u>				
	<u>ELECTRICAL INSTALLATION</u>				
	<u>Supply Install,Test and Commission Following:-</u>				
	<u>LIGHTING POINTS</u>				
A	Lighting points wired in 3 x 1.5mm ² PVC/SC copper cables drawn in concealed 20mm diameter heavy gauge PVC conduit complete with all necessary accessories excluding switches and fittings for				
	(a) One way switching	NO	4		
B	10A moulded ivory type switch plates as Crabtree or approved equivalent as follows				
	(a) One gang one way	NO	2		
	(b) Two gang one way	NO	4		
	<u>LIGHTING FITTINGS</u>				
C	Lighting fittings complete with all the necessary fixing materials and rated lamps as follows				
	(i) 1200mm 1 x 36W Fluorescent batten fitting of slim cross section with clip-on cover plate and adjustable end cap system.As Thorn popular Pack Batten	NO	3		
	(ii) Spherical ball fitting complete with energy saving lamps as Thorn or approved equivalent	NO	3		
	(iii) 100w tungsten bulkhead fitting as Astra italy complete with energy saver lamp	NO	2		
	<u>SOCKET OUTLET AND POWER POINTS</u>				
D	Socket outlets points comprising wiring in 3 x 2.5mm ² PVC-SC-CU cables in concealed 20mm diameter PVC conduits	NO	4		
E	13A2-gang switched moulded socket outlet plate as Crabtree or approved equivalent	NO	4		
F	As item A (i) above but for ceiling fan	NO	4		
G	1400mm-3-Arm ceiling fan (psp) as orient	NO	4		
Carried to Collection					

REFURBISHMENT OF CONTAINERS TO REVENUE OFFICES

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELECTRICAL INSTALLATION (CONT'D)</u>				
A	M10 ceiling fan hook	NO	4		
	<u>CONSUMER UNITS/DISTRIBUTION BOARDS</u>				
B	6-Way SP/N consumer unit as flush mounted complete with a 100A SP/N intergral as CRABTREE or approved equivalent	NO	1		
C	Signle pole miniature circuit breakers to fit into the above consumer unit as follows:-				
	(i) 10A SP	NO	3		
	(ii) 30A SP	NO	1		
	(iii) Blanking plate	NO	2		
	<u>SUB MAINS CABLES</u>				
D	3 x 16.0 sq mm single-copper cables drawn inside HG conduits	LM	20		
E	Signle tarrif meterbox made from gauge galvanized steel sheet complete with bonding screw/bolt and viewing glass	NO	1		
F	63A SP Swicthfuse	NO	1		
G	Electrical earthing comprising 6.0mm ² single-core cables drawn inside HG conduits, 1500mm by 15mm diameter copper electrode complete with clamp and a pre-cat concrete inspection pit with cover	ITEM			
Carried to Collection Below					
<p><u>Collection</u></p> <p>FROM PAGE 5/23</p> <p>FROM PAGE 5/24 ABOVE</p>					
TOTAL FOR ELEMENT NO. 13 (ELECTRICAL INSTALLATION)		CARRIED TO SUMMARY			

REFURBISHMENT OF CONTAINERS TO REVENUE OFFICES

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
PROVISIONAL SUMS					
A	Allow for a Provisional Sum of Ksh. 50,000.00 for project management to be expended in whole or in part at the discretion of the Project Manager.	ITEM			50,000.00
B	Allow for profit and overhead on Item A above.	%		15	7,500.00
C	Allow a Provisional Sum of Ksh.50,000.00 for Contingencies.	ITEM			50,000.00
D	Allow for profit and overhead on Item A above.	%		15	7,500.00
E	Allow a Provisional Sum of Ksh.200,000.00 for Mild Steel steps and Guard rails	ITEM			200,000.00
TOTAL FOR PROVISIONAL SUMS CARRIED TO SUMMARY					315,000.00

REFURBISHMENT OF CONTAINERS TO REVENUE OFFICES

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SECTION SUMMARY</u>				
A	SUBSTRUCTURES.....	5/3			
B	REINFORCED CONCRETE SUPERSTRUCTURE.....	5/4			
C	WALLING.....	5/5			
D	ROOFING.....	5/8			
E	DOORS.....	5/10			
F	WINDOWS.....	5/11			
G	EXTERNAL FINISHES.....	5/12			
H	INTERNAL FINISHES.....	5/13			
H	FIRE FIGHTING & PROTECTION.....	5/22			
I	ELECTRICAL INSTALLATION.....	5/24			
J	PROVISIONAL SUMS.....	5/25			315,000.00
TOTAL FOR BUILDERS WORKS CARRIED TO GRAND SUMMARY					

REFURBISHMENT OF CONTAINERS TO REVENUE OFFICES

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	GRAND SUMMARY				
	PARTICULAR & GENERAL PRELIMINARIES.....				
	BUILDER'S WORKS.....				
	SUB-TOTAL 1				
	SUB-TOTAL 2	3			
	ADD 16% VAT.....				
	GRAND TOTAL CARRIED TO FORM OF TENDER				

Contractor.....

Address.....

Signature.....

Date.....

Witness

Address.....

Signature.....

Date.....