

**BILL OF QUANTITIES FOR SUPPLY, DELIVERY AND INSTALLATION OF MAMA SHOPS FOR VARIOUS COUNTIES**

ITEM	DESCRIPTION	UNIT	QTY	RATES	AMOUNT
	<b>BILL NO.01</b>				
	<b><u>PRELIMINARIES AND GENERALS</u></b>				
A	Provide, erect and maintain sign boards at locations shown by the Project Manager at site of works	NO	2		
B	Mobilization and demobilization of personnel and equipments	ITEM	1		
C	Allow a Provisional sum for Environmental Impact Assessment Reports	LSUM	1	250000	250,000.00
D	Allow a Provisional sum for Supervision to be expended as directed by the Project manager	LSUM	1	850000	850,000.00
E	Allow a percentage for contractors overhead and profits for items (C to E) above	%			
	<b>TOTAL BILL NO. 01</b>				
ITEM	DESCRIPTION	UNIT	QTY	RATES	AMOUNT
	<b>BILL NO. 2 - SHIPPING CONTAINER STALLS FABRICATION</b>				
	<b>ELEMENT NO. 01- Support Platform</b>				
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	<b>Columns pad foundation excavations (10 NO)</b>				
A	Excavate for R.C column pads not exceeding 1.0 metres deep from reduced level	CM	3.24		
	<b>Concrete works</b>				
	<u>100mm thick Blinding concrete class 15 (1:3:6) to B.S 8110 as described in:</u>				
B	Column Bases	CM	0.5		

	<u>Vibrated reinforced concrete class 20/20 to B.S 8110 as described in:</u>				
C	(600x600x300mm) Column Bases	CM	1		
D	(300x300mm) Columns 12.NO	CM	1		
	<b>Reinforcement (B.S. 8110)</b>				
	<u>Supply and fix reinforcement bars including bending, hooks, tying wires, cutting spacers and supporting all in position as described:</u>				
	<b>Column Bases</b>				
E	12mm	KG	30		
	<b>R.C Columns</b>				
F	8 mm bars	KG	8		
G	12 mm ditto	KG	32		
	<b>Formwork</b>				
	<u>Sawn formwork including cutting off projecting fins and filling up any small voids as described to:</u>				
H	Vertical sides of columns	SM	7		
	<b>ELEMENT NO. 2:- DRY METALLIC CONTAINERS</b>				
I	Source and transport to site approved 40ft long x 8ft width x 8ft 6" high, DRY metallic shipping container with ready documents; allow placing/ lifting the container on supporting structure as shown in technical drawings	NO	1		
	<b>ELEMENT NO. 3:- Doors</b>				
J	Supply and install medium sized roller shutters doors as shown in the technical drawings	NO	5		
	<b>ELEMENT NO. 4:- Roof Canopies</b>				
	<b><u>Containers roof trusses</u></b>				
K	25x25x1mm SHS Trusses	LM	51		
L	25x25x1mm SHS purlins	LM	70		

	<u>Supply and install pre-painted 28G box profile sheets fitted to steel members with and including approved self drilling screws installed to:-</u>				
M	Containers roof	SM	50		
N	26G x 380mm Ridge Caps with and including approved self drilling screws	LM	14		
	<b>ELEMENT NO. 5:- Partitions</b>				
	<u>Fabricate steel frame partitions with plain sheets as shown in the technical drawings comprising:</u>				
O	25x25x1.5mm SHS	LM	43		
P	22G plain sheet	SM	17		
	<b>ELEMENT NO. 6;- Painting and Decorations</b>				
	<u>Prepare and apply two coats of gloss paint on metal and wood surfaces at:</u>				
Q	Internal and external Metallic surfaces container stalls	SM	125		
	<b>CABRO PAVING WORKS</b>				
	<b>ELEMENT 01- Topsoil Stripping and Earthworks</b>				
A	Strip vegetable soil/topsoil average 200mm thick and stockpile on site as directed by the Engineer	CM	4.4		
B	Excavate cut areas, spread excavated material evenly within site, fill low and depressed sections with approved excavated material, and roughly shape, level, water and compact formation/subgrade to an even surface ready to receive approved sub-base material, all to the approval of the Engineer.	SM	22.0		
	<b>ELEMENT 03- Sub-Base Works</b>				
C	Provide, spread, level, water and compact approved sub-base material in layers to required thickness, lines, levels and falls, including grading and compaction to specified density, complete all to the approval of the Resident Engineer.	CM	6.6		

	<b>ELEMENT 04- Drainage</b>				
D	Excavate for shallow drain channels, pipe trenches and drainage structures including disposal of surplus excavated material	CM	2.2		
	<u>Blinding concrete class 15/20 as described in</u>				
E	Provide and lay 650mm wide x 100mm thick concrete bedding to precast shallow drain channels to required lines, levels and gradients including placing and levelling	LM	12.0		
	<u>Precast shallow drains channels</u>				
F	Provide and lay 600mm by 450mm by 130mm Shallow Drain	LM	12.0		
	<b>ELEMENT 05- Cabro paving, kerbs</b>				
	<u>Concrete (1:3:6) class 15 as described in:</u>				
G	Concrete bedding and haunching to 250mm x 125mm kerbs (m.s) splayed along the kerb as shown in technical drawings and including necessary earthworks as described and laying to circles where required	LM	14.0		
H	Concrete bedding and haunching to 100mm x 125mm kerbs (m.s) splayed along the kerb as shown in technical drawings and including necessary earthworks as described and laying to circles where required	LM	14.0		
	<u>Kerbs and channels:</u>				
I	Provide and lay 250x125mm P.C Kerb (Straight)	LM	14.0		
J	125X100mm P.C channel (Straight)	LM	14.0		
	<u>Concrete Paving Blocks:</u>				
	<u>Cabro Paving Blocks laid in approved pattern to manufacturer's printed instructions as described in:</u>				
K	80mm thick heavy duty pre-cast concrete cabro paving blocks (50 N/mm <sup>2</sup> ) laid on 50 mm thick prepared bed with approved dust chipping material	SM	22.0		
	<b>SUB TOTAL FOR ONE NO. (1) CONTAINER</b>				
	<b>TOTAL BILL NO. 02 (TOTAL FOR 1 NO. CONTAINERS) X36</b>				

<b>BILLS SUMMARY</b>					
	<b>DESCRIPTION</b>				<b>AMOUNT</b>
	BILL NO. 01- PRELIMINARIES AND GENERALS				
	BILL NO. 02 - SHIPPING CONTAINER STALLS FABRICATION				
	<b>TOTALS FOR THE SUPPLY, DELIVERY AND FABRICATION OF MAMA SHOPS FOR VARIOUS COUNTIES</b>				
	<b>ADD 10% CONTIGENCY SUM</b>				
	<b>CONTRACT SUM CARRIED TO TENDER DOCUMENT</b>				