

ITEM NO.	DESCRIPTION	UNIT	QTY	RATE	KSHS.
	<p><u>PROPOSED CONSRUCTION OF RIAT MARKET SHED IN KISUMU WEST SUB-COUNTY</u></p> <p><u>PRELIMINARIES</u></p> <p><u>Publicity Signboard</u></p> <p>A Allow for providing,erecting,maintaining throughout the course of contract a publicity signboard as designed,specified and approved project manager'</p> <p>B Allow for the establishment/erection,maintaining throughout the c of the contract a site office/store</p>	1			
	Total carried to collection				

ITEM NO.	DESCRIPTION	UNIT	QTY	RATE	KSHS.	CTS.
	<p><u>PROPOSED CONSRUCTION OF RIAT MARKET SHED IN KISUMU WEST SUB-COUNTY</u></p> <p><u>BILLS OF QUANTITIES</u></p> <p><u>SECTION NO. 2</u></p> <p><u>ELEMENT NO.1</u></p> <p><u>SUBSTRUCTURE</u></p> <p><u>(All Provisional)</u></p> <p><u>NOTES</u></p> <p>1 The Tenderer's attention is drawn to the Preliminaries Contract Particulars Clause 8.0 which states that the Standard Method of Measurement is the June 2008 Edition. Per Clause D5(g) of this S.M.M all excavations in this BoQ have been measured NET and no allowance has been made for working space and the tenderer is shall price for the excavations accordingly.</p> <p>2 Cement for all Structural Works in these Bills of Quantities shall strictly be Grade 42.5</p> <p>3 Cement for Non-Structural Works in these Bills of Quantities shall be Grade 32.5</p> <p>4 All Reinforcement in these Bills of Quantities shall be to BS 4449:1997 with the following characteristic; a) Grade 460 B high strength type 2 Ribbed bars with proof stress of 460N/mm²; allow for cutting, bending, hoisting and fixing including all necessary trying wires and spacer stools;</p>					

ITEM NO.	DESCRIPTION	UNIT	QTY	RATE	KSHS.	CTS.
	<u>SUBSTRUCTURES (CONT'D)</u>					
	<u>Site Clearance</u>					
A	Clear site of small bushes and grub roots of small trees and cart away	m2	720			
	<u>Excavations & Earthworks</u>					
B	Excavate to remove top vegetable soil average 150mm deep; remove from site	m2	720			
C	Excavate for strip foundations not exceeding 1.5 m deep from reduced level	m3	114			
D	Ditto for Column Bases not exceeding 1.5 m deep from reduced level	m3	64			
E	Allow for keeping excavations free from water by baling or pumping as required including provision of drains, etc., as described	Item				
F	Allow for maintaining and supporting sides of excavations and for keeping free from fallen materials as described	Item				
	<u>Disposal</u>					
G	Backfilling around foundations & columns	m3	97			
H	Load and cart away surplus spoil	m3	124			
	<u>Imported filling</u>					
I	300mm Thick approved hardcore under floor bed well compacted	m2	720			
J	40mm Thick Murram or quarry dust blinding to hardcore	m2	720			
	<u>Carried to Collection</u>				Kshs.	

ITEM NO.	DESCRIPTION	UNIT	QTY	RATE	KSHS.	CTS.
	<u>SUBSTRUCTURES (CONT'D)</u>					
	<u>Damp proof membrane as described :-</u>					
A	1000 Gauge polythene sheet dampproof membrane to horizontal surfaces	m2	720			
	<u>Anti-termite treatment</u>					
B	Chemical anti-termite treatment executed by an approved specialist under a ten-year guarantee to horizontal surfaces of the floor slab and around the plinth, e.t.c.	m2	720			
	<u>Concrete Class (1:3:6) in 50mm thick blinding under :-</u>					
C	Strip foundations for masonry walling	m2	117			
D	Column bases	m2	84			
	<u>Vibrated reinforced concrete class 20 in:</u>					
E	Colum Bases	m3	15			
F	Columns	m3	6			
G	Strip foundations	m3	18			
H	150 mm Thick slab	m2	720			
	<u>Reinforcement</u>					
	<u>Reinforcement to BS 4449:1997 with the following characteristic; a) Grade 460 B high strength type 2 Ribbed bars with proof stress of 460N/mm²; allow for cutting, bending, hoisting and fixing including all necessary tying wires and spacer stools</u>					
I	Assorted Bars	Kg	3,900			
	<u>Carried to Collection</u>				Kshs.	

ITEM NO.	DESCRIPTION	UNIT	QTY	RATE	KSHS.	CTS.
	<u>SUBSTRUCTURES (CONT'D)</u>					
	<u>Steel mesh fabric reinforcement to B.S. 4483</u>					
A	Ref. A142 Layer of fabric mesh reinforcement laid in bed with 150mm side and end laps	m2	720			
	<u>Sawn formwork to:</u>					
B	Sides of column bases	m2	90			
C	Sides of worktop slab and concrete seats	m2	78			
D	Sides of strip foundations	m2	246			
E	Edges of floor beds 75 - 150mm high	m	116			
	<u>Quarry dressed natural stone walling in cement sand mortar (1:3) with minimum crushing strength of 7.0 N/mm²</u>					
F	200mm Thick walling	m2	207			
	<u>1000 Gauge polythene sheet damp proof course laid on and including cement sand (1:3) levelling screed</u>					
G	200mm Wide	m	194			
	<u>Carried to Collection</u>				Kshs.	

ITEM NO.	DESCRIPTION	UNIT	QTY	RATE	KSHS.	CTS.
	<u>COLLECTION</u> Page No. 2/2 Page No. 2/3 Page No. 2/4					
	<u>TOTAL FOR SUBSTRUCTURES CARRIED TO</u> <u>SUMMARY</u>			KSHS.		

ITEM NO.	DESCRIPTION	UNIT	QTY	RATE	KSHS.	CTS.
	<u>PROPOSED CONSRUCTION OF RIAT MARKET SHED IN KISUMU WEST SUB-COUNTY</u>					
	<u>BILLS OF QUANTITIES</u>					
	<u>SECTION NO. 2</u>					
	<u>ELEMENT NO.2</u>					
	<u>RC SUPERSTRUCTURE</u>					
	<u>Concrete Class 20mm in:-</u>					
A	100mm worktop slab	m2	66			
B	Concrete seats	m2	63			
	Provide and fix steel RHS					
C	Size 200mm x 200mm	no	32			
	<u>Steel fabric mesh reinforcement to B.S.4483 to slab and concrete seats</u>					
D	BRC mesh fabric reinforcement ref A142(weighing 2.2kg/m2) (measured net-no allowance made for lamps)	m2	310			
	<u>DOORS</u>					
E	Provide and fix steel plate doors complete with fittings	No	27			
	<u>TOTAL FOR RC SUPERSTRUCTURE CARRIED TO SUMMARY</u>					

ITEM NO.	DESCRIPTION	UNIT	QTY	RATE	KSHS.
<u>PROPOSED CONSRUCTION OF RIAT MARKET SHED IN KISUMU WEST SUB-COUNTY</u>					
<u>BILLS OF QUANTITIES</u>					
<u>SECTION NO. 2</u>					
<u>ELEMENT NO. 5</u>					
<u>WALLING</u>					
<u>Approved local natural stonework; squared and machine dressed;bedded in cement mortar (1:4); reinforced with 25mm wide x 20mm gauge hoop iron strapping every alternate course</u>					
A	200mm Thick dwarf walling	m2	127		
B	150mm Thick dwarf walling	m2	42		
C	150mm Thick dwarf walling	m2	60		
<u>Damp proof course</u>					
D	200mm wide	m	261		
<u>TOTAL FOR WALLS CARRIED TO SUMMARY</u>					
				KSHS.	

ITEM NO.	DESCRIPTION	UNIT	QTY	RATE	KSHS.	CTS.
	<u>PROPOSED CONSRUCTION OF RIAT MARKET SHED IN KISUMU WEST SUB-COUNTY</u>					
	<u>BILLS OF QUANTITIES</u>					
	<u>SECTION NO. 2</u>					
	<u>ELEMENT NO. 8</u>					
	<u>ROOFING AND RAINWATER DISPOSAL</u> (All provisionaL)					
A	Prepainted Gauge 28 IT5 roofing sheet	m2	751			
B	Ditto to ridge cap	m	66			
	<u>Supply and fix steel roof square tubes.the contractor to allow for proper joints and connection as may be deem necessary</u>					
	Structural steel					
C	50x50mm x5mm SHS	m	626			
D	Ditto rafters	m	258			
E	Ditto Tie beams	m	240			
F	25mmx25mmx5mm Trusses	m	276			
G	75mmx100mm x5mm wall plate	m	192			
H	Ditto barge board	m	177			
	<u>Rainwater Disposal</u>					
I	100mmx150mmx4mm steel gutter	m	116			
	<u>Carried to Collection</u>					

ITEM NO.	DESCRIPTION	UNIT	QTY	RATE	KSHS.	CTS.
	<u>Carried to Collection</u>					
	<u>COLLECTION</u>					
	Page No. 2/1					
	<u>TOTAL FOR ROOF CARRIED TO SUMMARY</u>				KSHS.	

ITEM NO.	DESCRIPTION	UNIT	QTY	RATE	KSHS.	CTS.
	<u>PROPOSED CONSRUCTION OF RIAT MARKET SHED IN KISUMU WEST SUB-COUNTY</u>					
	<u>BILLS OF QUANTITIES</u>					
	<u>SECTION NO. 2</u>					
	<u>ELEMENT NO. 9</u>					
	<u>FINISHES</u>					
	<u>Wall Finishes</u>					
	15mm thick Cement and sand (1:4) plaster as described to					
A	Sides of block concrete wall surfaces	m2	236			
B	Sides of slab and soffits	m2	68			
C	Keying to external wall surfaces	m2	102			
	<u>TOTAL FOR FINISHES CARRIED TO SUMMARY</u>				KSHS.	

ITEM NO.			SHS.	CTS.
	<p><u>PROPOSED CONSTRUCTION OF RIAT MARKET SHED IN KISUMU WEST SUB-COUNTY</u></p>			
	<p><u>BILLS OF QUANTITIES</u></p>			
	<p><u>SECTION NO. 2</u></p>			
	<p><u>MAIN HOUSE</u></p>			
	<p><u>SUMMARY</u></p>	<p><u>PAGE NO.</u></p>		
1.	SUBSTRUCTURES		2/5	
2.	RC SUPERSTRUCTURE		2/2	
3.	WALLING		2/1	
4.	ROOF		2/2	
5.	FINISHES		2/2	
	<p><u>TOTAL FOR MAIN BLOCK CARRIED TO MAIN SUMMARY</u></p>		<p>KSHS.</p>	

ITEM NO.	DESCRIPTION	UNIT	QTY.	KSHS.	CTS.
	<u>PROPOSED CONSRUCTION OF RIAT MARKET SHED IN KISUMU WEST SUB-COUNTY</u>				
	<u>BILLS OF QUANTITIES SECTION NO. 3</u>				
	<u>MAIN HOUSE PRIME COST AND PROVISIONAL SUMS PRIME COST SUMS</u>				
A	Allow the Prime Cost Sum of Kenya Shillings One Hundred thousand for Contigencies		Sum	100,000	00
B	Allow the Prime Cost Sum of Kenya Shillings One Hundred and Fifty thousand for project management		Sum	150,000	00
C	Allow the Prime Cost Sum of Kenya Shillings Six thousand for Material Test		Sum	6,000	00
D	Allow the Prime Cost Sum of Kenya Shillings Twenty thousand for Environmental mitigation		Sum	20,000	00
	<u>TOTAL FOR PRIME COST AND PROVISIONAL SUMS CARRIED TO SUMMARY</u>		KSHS.	276,000	00

ITEM NO.			SHS.	CTS.
	<p><u>PROPOSED CONSRUCTION OF RIAT MARKET SHED IN KISUMU WEST SUB-COUNTY</u></p> <p><u>MAIN SUMMARY</u></p> <p>1. PRELIMINARIES(Signboard and site store)</p> <p>2. BUILDER'S WORKS</p> <p>3. PROVISIONAL SUMS</p> <p>4. CHAINLINK FENCING</p> <p>ADD 16% VAT</p> <p><u>TOTAL CARRIED TO FORM OF TENDER</u></p>	<p><u>PAGE NO.</u></p> <p>1/26</p> <p>2/25</p> <p>3/1</p> <p>3/1</p> <p>KSHS.</p>		

EMPLOYER:

CONTRACTOR

NAME:

NAME:

.....

.....

ADDRESS:

ADDRESS:

.....

.....

SIGNATURE:

SIGNATURE:

DATE:

DATE: