

### BILL OF QUANTITIES

<b>Project Name</b>	Proposed construction mosque project works				
<b>Project No.</b>	324904 & 324905				
<b>Tender RFP NO.</b>	RFP/003 Constr./Mosq. /Mkd&Kwz/QC-KE/2024				
<b>CLIENT:</b>	Qatar Charity				
<b>Locations</b>	Makindu & Kibwezi				
<b>Date</b>	26/11/2024				
<b>Notes</b>					
1	Bidders to ensure that their rates in the bills of quantities are within the know prevailing rates for building works.				
2	The bidders' rates must be inclusive of 16% VAT				
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE Ksh.</b>	<b>TOTAL PRICE Ksh.</b>
<b>Preliminary</b>					
a	application of building permit or CP (Construction Permit) from a Local Authority or relevant agencies	sum	1		
b	Equipment and Material mobilisation	sum	1		
c	project site sign board /1.2X1.5m Banner fixed on movable wooden frame	No.	2		
d	launching Project plate- A1 size -Aluco Board	No.	2		
<b>Total Preliminary sum</b>					
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE Ksh.</b>	<b>TOTAL PRICE Ksh.</b>
<b>1</b>	<b>GENERAL EXPENSES FOR THE PROJECT</b>				
a	MOBILISATION & OVERHEAD CHARGES	L.S	1.00		
<b>1</b>	<b>Excavation &amp; Earthworks</b>				
<b>site clearance</b>					
a	Clear site of all vegetation and small trees girth not exceeding 600mm and dispose off.	SM	120.00		
b	Excavate top vegetation soil average 150mm deep and remove from site.	SM	120.00		
c	Excavate for foundation bases in normal soil not exceeding 1.5m deep from stripped level	CM	43.61		
d	Load cart away surplus excavated materials and spread around the site n.e 100mm	CM	11.61		
e	Return fill and ram selected excavated material	CM	33.60		
f	300mm thick approved imported hand-packed hardcore compacted in layers of 150mm spread on top with 50mm quarry dust or murrum blinding .	SM	106.00		
g	Allow for plunking and strutting to sides of all excavation keep excavation free from all fallen materials.	item	1.00		
h	Allow for keeping the whole of the excavation free from ground or surface water by pumping or otherwise	item	1.00		
<b>2</b>	<b>SUBSTRUCTURE AND SUPERSTRUCTURE</b>				
a	50mm thick blinding to foundation & column bases(1:4:8)	SM	2.18		
<b>Vibrated Reinforced Concrete 1:2:4 (class 20 ) in:</b>					
b	Strip & column foundation bases 30N/mm2 OPC	CM	8.88		
c	100mm thick floor slab 20N/mm2 (OPC)	SM	72.88		
d	150mm thick floor slab 20N/mm2 (OPC)	SM	80.00		
e	Column 30N/mm2 OPC	CM	6.00		
f	Beams 30N/mm2 OPC	CM	1.60		
<b>Formwork</b>					
<b>Supply and fix sawn timber , sheet metal or other approved material to:-</b>					
g	to vertical sides of fdns	SM	88.19		
h	Edges of floor slab 75 to 150mm high	LM	41.00		
i	to side and soffites of openings in of all opening in wall	SM	42		
j	To horizontal soffites of roof slab	SM	259.72		
<b>High tensile square twisted reinforcement bar to BS 4461</b>					
k	All assorted bars (BS 4461)	kg	1,924.36		
l	BRC fabric mesh reinforcement Ref. A 142 (weighing 2.22kg/ SM)	SM	100.00		
<b>Insecticide Treatment</b>					
m	Gladiator TC Chemical ant-termite treatment to hardcore surface applied as per manufacturer's printed instructions ( with 10 year written guarantee)	SM	100.00		
<b>3</b>	<b>INSULATION(DPM/DPC)</b>				
a	500G polythene damp proof membrane spread over blinded hardcore ( measured net )	SM	100.00		
b	200mm thick hessian based bitumious felt DPC bedded on cement and sand mortar 1:4	LM	76.44		
<b>4</b>	<b>MASONRY</b>				
<b>200mm thick Quarry natural /machine cut stone walling bedded and joined in cement and sand mortar ( 1:3) reinforced with 20SWG hoop iron in alternate courses to :-</b>					
a	foundation Walling (Mosque)	SM	61.75		
b	superstructure walling-200mm thick machine cut. (Mosque)	SM	156.93		

c	superstructure walling-200mm thick machine cut.(Toilet & Septik)	SM	98.12		
5	<b>DOORS</b>				
	<b>Supply and fix the following purpose -made standard section steel Door complete with fixing lugs, inbuilt permanent vents, opening and closing accessories and burglar proofing grilles to approval</b>				
a	Standard steel casement external door of size 1200 x 2400 mm primed before fixing all to Architectural details.	NO	1.00		
b	900mm wide single leaf semi-solid core blockboard flush door /Plain steel Doors	No.	4.00		
6	<b>WINDOWS</b>				
	<b>Supply and fix the following purpose -made standard section steel casement windows complete with fixing lugs, inbuilt permanent vents, opening and closing accessories and burglar proofing grilles to approval;</b>				
a	Window overall size 1500mm wide x 1500mm high	NO	8.00		
b	Window overall size 650mm wide x 600mm high	No	4.00		
	<b>Glazing :-</b>				
	<b>Supply and fix glazing with approved manufacture and comply with B.S 952 .</b>				
c	4 mm thick clear sheet glass fixed to metal frames with putty :-				
d	Panes 0.1 - 0.5 square metres	SM	15.65		
7	<b>FINISHING PLASTER</b>				
	<b>Floor Finishes</b>				
a	25mm thick coloured cement and sand screed finished to floor surfaces & roof slab (m.s)	SM	192.00		
	<b>External wall</b>				
b	15mm thick render 1:4 to external walls woodfloat finished	SM	162.01		
	<b>Internal Wall</b>				
c	15mm thick gauged lime plaster 1:1:6 steel trowelled smooth	SM	111.90		
	<b>CEILING</b>				
	20mm thick gauge lime plaster 1:1:4 steel trowelled smooth	SM	79.80		
8	<b>PAINTING &amp; DECORATING</b>				
	<b>Supply &amp; Paint matt or satin finish vinyl emulsion paint.</b>				
	<b>Workmanship generally shall be carried out in accordance with B.S. C.P. 231.</b>				
a	to Plastered walls internally	SM	111.90		
b	to Wood float rendered walls externally	SM	162.01		
9	<b>TILING TO THE FLOOR &amp; WALL</b>				
	<b>Supply and fix approved ceramic wall and floor tiles that conform with the requirement of Bs 1281 and laid to detail</b>				
	<b>Floor Tiling</b>				
a	330 X 330 X 8 mm thick white glazed ceramic floor tiles as "SAJ CERAMICS" to screeded floor m.s. Maximum joint size is 3mm when grouted.	SM	80.10		
	<b>wall Tiling</b>				
b	150 X 150 X 6 mm thick ceramic wall tiles to details	SM	2.28		
10	<b>SKIRTING</b>				
	<b>Skirtings are to be formed in matching tiles, fixed with tile adhesive</b>				
a	10 x 100mm high ceramic tile skirting with rounded top and coved at junction with floor to detail	LM	33.00		
11	<b>SANITARY FITTINGS</b>				
a	White vitrous china W.C low level suite, complete with cistern, flashing accessories and heavy duty toilet	NO	4.00		
b	Ditto but Wash Hand Basin size 510 x 400 mm complete with taps and pvc bottle traps.	NO	1.00		
	<b>Building total amount c/f</b>				
11	<b>PC &amp; PROVISIONAL SUMS</b>				
	<b>Mechanical, Electrical works &amp; Plumbing works</b>				
a	Provide a PC sum for mechanical works (6 Fans , control units etc) as per the instruction given	P. Sum.	1.00		
b	Provide a PC sum for installation of electric works	P. Sum.	1.00		
c	Sound system- Speaker, Amplifier and Microphone	P. Sum.	1.00		
d	Provide a PC sum for installation of plumbing works to the ablution area and toilets	P. Sum.	1.00		
	<b>total pc &amp; provision sums c/f</b>				
	<b>FURNISHING</b>				
a	Wall to wall Carpet with marked praying lines medium quality.	MS	80.00		
b	Noble Quran copies	No.	100.00		
c	Laminated Mdf Mimbar Unit (pulpit) of 800mm (W) X 1200mm (L) X 900mm (h) - standard size	No.	1.00		
	<b>Total Furnishing c/f</b>				
#	<b>Grand Total Summary For The Proposed construction Of Mosque With A concrete Roof slab</b>				<b>Kes.</b>
1	Preliminaries cost b/f				
2	Total Building Cost b/f				
3	Pc & P. sums MEP COST b/f				
5	Total amount Furnishing				
	<b>Grand total amount (ksh). (Inclusive of 16% VAT)</b>				