



**KENYA METHODIST UNIVERSITY**  
OFFICE OF THE REGISTRAR ADMINISTRATION PLANNING & DEVELOPMENT  
**MOMBASA CAMPUS**

**PROPOSED ROUTINE MAINTENANCE OF  
WATERPROOFING REPAIRS OF ROOF SLAB**

**BILL OF QUANTITY**

KENYA METHODIST UNIVERSITY  
MOMBASA CAMPUS  
NAROK ROAD, BUXTON

JULY, 2025

**PROPOSED ROUTINE MAINTENANCE OF WATERPROOFING  
TO ROOF SLAB**

ITEM	DESCRIPTION	QTY	UNIT	RATE
	NOTE: (ALL PROVISIONAL)			

A.	The tenderer is advised to visit the site before pricing and ascertain the nature of the existing buidlings and services. No claims arising from the tenderer's ignorance will be enterained			
	<b>PRICING RATE</b>			
B.	The tenderer shall include for all cost in executing the whole of the works, including trasport, replacing damaged items, fixing, all to comply with the said Conditions of contract and			
	<b>PRELIMINARY AND GENERAL ITEMS</b>			
C.	The cotractor is to comply with all Local Regulations and by laws of the County Government, including all necessary approvals to the restoration works e.g these include but not limited to Architectural plan/approvals, National Construction Authority (NCA) National Environmental Management Authority (NEMA), County Government fee, e.t.c	1	ITEM	
D.	Materials arising from demolitions will not be used in permanent works without express written permission from the Project Manager, All salvaged materials shall become the proprety of KeMU. The tenderer shall allow in his rates the cost of transporting all the arising debris away from site or as directed by the Project Manger and the cost of making good distrurbed surfaces.	1	ITEM	
E.	The items of demolitions and removal shall include shoring making good distrurbed surfaces to match existing and loading and carting away debris unless otherwise specified.	1	ITEM	
	<b>TOTAL CARRIED TO COLLECTION</b>			

ITEM	DESCRIPTION	QTY	UNIT	RATE
	REPAIR OF WATER PROOFING SYSTEM			

A.	Allow a provisional sum of carefully removing / relocating all the plumbing pipes complete with all accessories as directed on site, reconstruction of water tank platform and installation of the tank as directed on site.	1	ITEM
B.	Prepare the floor slab by hard brushing and cleaning all pigments and loose sand by pressurised blowing or pressurised water to prepare the surface for new sub -surface treatment.	1978	SM
C.	20mm thick bed laid cement/sand & diatomite (1:4:8) light weight roof screed surface laid to falls and cross falls finished smooth with steel trowel, spraying or brushing water treatment compound as SIKATOP 130 or SIKACEM first seal 102 or equally & approved products base treatment, in three coats each coat spread as per manufactures approval 2kg/m <sup>2</sup> to receive APP MEMBRANE.	1978	SM
D.	Supply and lay APP MEMBRANE or EPDM single ply membrane or any other equal and approved modified bituminous waterproofing membrane in adhesive and rolled to stick.Allow 100mm laps at joints torched to stick including 300mm skirting.	1978	SM
E.	Grout in cement/sand/diatomite (1:4:8) including forming bell mouth joints	11	NO
F.	Supply and fix 300mm round fulbora sieve system to all water collection openings, including sealing bases in bituminous compound.	11	NO
TOTAL CARRIED TO COLLECTION			

ITEM	DESCRIPTION	QTY	UNIT	RATE
A.	Supply adhesive sealant and inject into minor fissures as and Expansion joint as Sika Flex Pro 3 or equally approved primed with Sika primer - 3N	54	LM	
B.	Allow a provisional sum of Carefully removing all the defective roof covers as directed on site and store	94	SM	
C.	IT 5 Pre-painted roofing sheets 28 gauge fixed to Zed purlins/timber purlins at appropriate spacing with galvanised steel bolts 150mm end laps on and half corrugated side laps roofing sheets per Mabati Rolling Mills Ltd or other equal and approved roofing sheet supplier, fixed in strict accordance with manufacturers printed instructions; Roof covering not exceeding 45 degrees from horizontal	94	SM	
D.	450mm wide wall flashing one end grouted into groove in masonry with and including cement and sand (1:3) mortar other end tucked in roofing sheets.	21	LM	
	<b>Ceiling Finishes</b>			
E.	PVC ceiling lining to profile including brandering at 600mm c/c	6	SM	
F.	25 x 100mm thick Gypsum cornice with one labour plugged	11	LM	
	<b>CRACKS (SOFFITS OF THE ROOF SLAB)</b>			
G.	Allow a provisional sum of Carefully removing /hacking 20mm thick cement/sand plaster on defective soffits of the roof slab as directed on site and prepare the surface to receive new	97	SM	
	<b>TOTAL CARRIED TO COLLECTION</b>			

ITEM	DESCRIPTION	QTY	UNIT	RATE
A.	Insert coffee tray wire mesh lining to hollow brick slab and 15mm thcik two coat cement sand (1:4) plaster trowelled smooth and comprising 12mm backing & 3mm finishing coat.	97	SM	
B.	Scrub and dust off loose paint prepare and apply three coats of first grade vinyi silk / wall sheen emulsion paint to soffit of roof slab surfaces "CROWN"	97	SM	
	<b>CRACKS (WALLS &amp; COLUMNS)</b>			
C.	Allow a provisional sum of Carefully removing /hacking 20mm thick cement/sand plaster on and around the crack surfaces as directed on site and prepare the surface to receive new wall plaster.	242	SM	
D.	Cut chase in wall insert 10mm diameter steel bar reversely along cracks with bars stretching 300mm on each side of cracks, cracked in opposite directions in both ends, spaced at 300mm on centres including filling with cement/sand mortar.	90	LM	
E.	Insert coffee tray wire mesh lining to hollow brick slab and 15mm thcik two coat cement sand (1:4) plaster trowelled smooth and comprising 12mm backing & 3mm finishing coat.	242	SM	
F.	Scrub and dust off loose paint prepare and apply three coats of first grade vinyi silk / wall sheen emulsion paint to wall surfaces (internally) "CROWN"	242	SM	
	<b>TOTAL CARRIED TO COLLECTION</b>			



BILL NO.	DESCRIPTION	FOR OFFICIAL USE ONLY AMOUNT
1	PROPOSED ROUTINE MAINTENANCE OF WATERPROOFING REPAIRS TO ROOF SLAB	
TOTAL FOR GRAND SUMMARY CARRIED TO FORM OF TENDER		

**NOTE:**

All demolitions and alterations must be carried out with utmost care to avoid dam works

The tenderer is advised to visit the site before pricing and ascertain the nature of th and services. No claims arising from the tenderer's ignorance will be enterained

**PRICING RATE**

The tenderer shall include for all cost in executing the whole of the works, includir replacing damaged items, fixing, all to comply with the said Conditions of contract

**AMOUNT IN WORDS. Kenya Shillings**

**Tenderer's Name/Signature & Contact/Official stamp**

**Address**

**Date**

**Witness Name/Signature & Contact**

**Address**

**Date**

SITY  
OPMENT

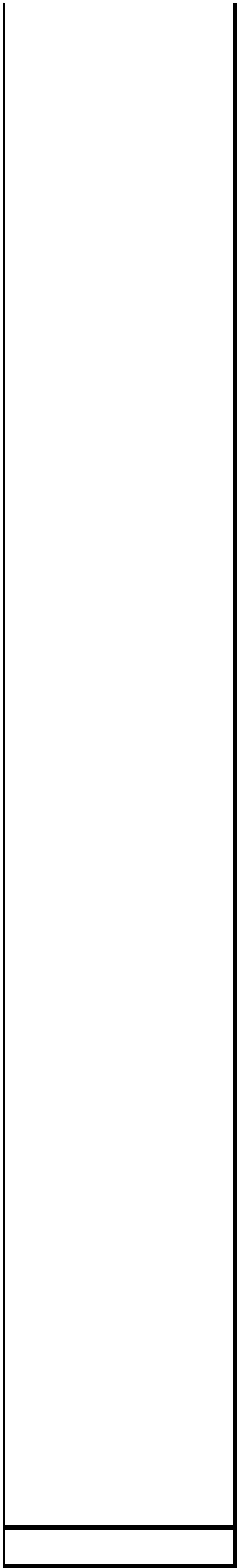
OF  
LAB

ING REPAIRS

AMOUNT




AMOUNT



AMOUNT

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AMOUNT

[illegible]

FOR TENDERER USE ONLY AMOUNT

age to adjoining

ne existing buidlings

ng trasport,  
t and taxes

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