



REPUBLIC OF KENYA

**MINISTRY OF TRANSPORT, INFRASTRUCTURE,
HOUSING AND URBAN DEVELOPMENT**

(STATE DEPARTMENT OF PUBLIC WORKS)

**PROPOSED RENOVATION WORKS AT LORETO
KIAMBU PRIMARY SCHOOL.**

BILL OF QUANTITIES

COUNTY ARCHITECT
(STATE DEPARTMENT OF PUBLIC WORKS)
P.O. BOX 189 -00900
KIAMBU

COUNTY QUANTITY SURVEYOR
(STATE DEPARTMENT OF PUBLIC WORKS)
P.O. BOX 189 -00900
KIAMBU

COUNTY STRUCTURAL ENGINEER
(STATE DEPARTMENT OF PUBLIC WORKS)
P.O. BOX 189 -00900
KIAMBU

COUNTY ELEC/MECHANICAL ENGINEER
(STATE DEPARTMENT OF PUBLIC WORKS)
P.O. BOX 189 -00900
KIAMBU

APRIL 2021.

PROPOSED RENOVATION WORKS AT LORETO KIAMBU PRIMARY SCHOOL

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	LORETO PRIMARY SCHOOL				
	Renovation works				
	<u>Floor Finishes</u>				
	<u>Surface Preparations</u>				
	Floor screed				
A	Hack the floor screed and cart away the arising by spreading on site.	SM	1300		
	<u>Screed</u>				
	<u>In situ cement and sand (1:3) screeded beds, with Wood float finish, on concrete</u>				
B	32mm screed finished to receive ceramic tiles flooring	SM	1300		
	<u>Ceramic tiles</u>				
	<u>Supply and fix approved coloured non-slip ceramic floor tiles.</u>				
C	300 x 300mm ceramic floor tiles	SM	1300		
D	100 high x 25mm thick ceramic skirting	LM	330		
	External wall finishes				
E	Hack walls externally and cart away the arising by spreading on site.	SM	1300		
	<u>Plastering</u>				
	<u>12mm Cement and sand (1:3) render on stone or concrete work on:</u>				
F	Masonry walling, Beams and Columns Externally	SM	1300		
	Painting and Decorations				
	<u>Prepare and apply three coats silk vinyl matt emulsion paint or other and approved to;</u>				
G	External wall finishes	SM	1300		
	Internal wall finishes				
	<u>12mm Cement and sand (1:3) render on stone or concrete work on:</u>				
H	Internal wall	SM	1500		
	Painting and Decorations				
	<u>Prepare and apply three coats silk vinyl matt emulsion paint or other and approved to;</u>				
J	Internal walls surfaces	SM	1500		
K	C.H.S posts	LM	150		
	Replacement of broken panes				
	<u>Remove existing broken window panes and replace them with 4mm clear sheet glass and glazing including fixing with approved puttty to metal framing</u>				
L	In panes not exceeding 0.10 square meters	SM	45		
	TOTAL CARRIED TO COLLECTION				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	REPLACEMENT OF DOORS				
	<i>Bring down existing timber doors, salvage the materials as store them to designated area as directed;</i>				
A	900 x 2100mm timber doors <i>Metal doors</i> <i>Supply and fix the following purpose made mild steel lockable door comprising 100 x 50 x 3mm RHS vertical, top and middle rails, 200 x 50 x 3mm RHS bottom rail and fitted with 18 gauge mild steel louvers, oxidized and painted with 3 coats of vinyl paint to Architect's approval</i> <i>Openable glazed panels</i> 45mm thick mild steel plate door overall size 1100 x 2100mm high complete with 900 x 2100mm high casement glazed with 5mm thick clear glass, 100mm x 50mm x 4mm door frame secured to concrete or masonry jamb, all iron mongery, metal surfaces primed with zinc chromate red lead oxide primer and finished with gloss paint all done to the satisfaction of the Architect in accordance with Architectural drawings	NO	4		
B		NO	4		
	Rain Water Goods				
C	150mm Diameter half round Upvc gutter including bracketing and fixing to fascia board.	LM	355		
D	150mm diameter rainwater downpipe with 300x300 mm hopper clamped to wall and spray painted to approval	LM	360		
E	Extra over for swan neck	NO	120		
F	Ditto shoe	NO	120		
	TOTAL CARRIED TO COLLECTION				
	COLLECTION				
	Collection from page 1				
	Collection from above				
	TOTAL CARRIED TO SUMMARY				

PROPOSED RENOVATION WORKS AT LORETO KIAMBU PRIMARY SCHOOL

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>ELEMENT NO. 7 - P.C SUMS</u>				
A	Allow a provisional sum of kenya shillings One hundred thousand(Kshs 100,000)only for project management	ITEM			
B	Allow a provisional sum of kenya shillings Two hundred thousand(Kshs 200,000) only for contigency	ITEM			
C	Allow a provisional sum of kenya shillings Two hundred thousand(Kshs 200,000) only for painting of wornout roofing sheets, including replacement of alignment of wornout fiscia boards.	ITEM			
TOTAL CARRIED TO SUMMARY					

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>DESCRIPTION</u>		Pg		
	<u>GRAND SUMMARY</u>				
	BUILDER'S WORKS		11		
	PROVISIONAL SUM		12		
	TOTAL CARRIED TO TENDER DOCUMENT				

AMOUNT IN WORDS.....

TENDERER'S NAME.....

ADDRESS.....

SIGNATURE.....

OFFICIAL STAMP.....

DATE.....

NAME OF WITNESS.....

SIGNATURE.....

DATE.....