

**REPUBLIC OF KENYA**



**PUBLIC WORKS, ROADS AND TRANSPORT**

**PROPOSED VARIATION FOR 2 NO. CLASSROOM BLOCK**

**FOR**

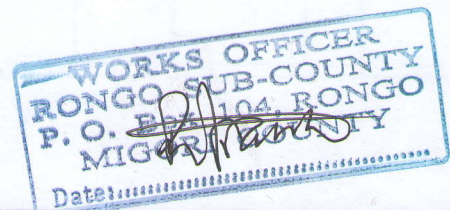
**SIGIRIA PRIMARY SCHOOL**

**BILLS OF QUANTITIES.**

**SUB COUNTY WORKS OFFICER  
PUBLIC WORKS ,ROADS AND TRANSPORT  
P.O BOX 43 -40404  
RONGO.**

**THE FUND ACCOUNT MANAGER,  
RONGO CONSTITUENCY  
P.O BOX 542-40404  
RONGO**

**SEPT, 2020**



ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<b>ELEMENT .NO 01 SUBSTRUCTURE</b>				
A	Site clearance	SM	6	50	300
B	Excavate over site average 150mm deep to remove top soil	SM	6	150	900
C	Excavate foundation septic not exceeding 3.5m deep	CM	10	200	2000
D	Load and cut away extra excavated material from site	CM	16	250	4000
	<b>Mass concrete 1:3:6 as described</b>				
E	50mm thick strip foundations foot blinding	CM	1	1200	1200
F	150mm thick floor slab	SM	6	1200	7200
G	BRC A 142 reinforcement including setting in concrete with 300mm side and end laps in floor slab	SM	6	500	3000
	<b>TOTAL CARRIED TO ELEMENT SUM</b>				<b>18,600</b>

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<b>Foundation walling</b>				
I	200mm thick stone walling in cement sand mortar 1:4 with and including 20swg 19mm wide hoop iron after every two course	SM	12	100	1200
	<b>Filling</b>				
J	300mm thick hardcore fill, compacted in layers of 100mm to make up level under floor slab	CM	1	1500	1500
K	50mm thick well selected murrum blinding on hardcore	SM	6	1000	6000
L	Treat surface of blinded hardcore with gladiator or any equal and approved anti-termite	SM	6	500	3000
	<b>Damp proofing</b>				
M	500 gauge polythene D.PM with 150mm (min) end and side laps	SM	6	250	1500
N	200mm wide hessian based bituminous damp proof course	LM	8	300	2400
	<b>TOTAL</b>				15600
	Brought From Above Page				18,600
	<b>TOTAL ELEMENT NO. 01 CARRIED TO SUMMARY</b>				<u>34,200</u>

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
A	150mm thick brick walling in cement sand mortar 1:3 with and including 20swg X19mm wide hoop iron after every three courses for gable walling.	SM	40	200	8000
B	Plaster to the gable walling	SM	40	150	6000
C	Prepare and apply 3 coats plastic emulsion paint to plastered walls	SM	40	150	6000
	<b>TOTAL ELEMENT NO.02 CARRIED TO SUMMARY</b>				<u>20,000</u>

SUMMARY

ITEM	DESCRIPTION	AMOUNT
A	ELEMENT NO.01 SUBSTRUCTURE	34,200
B	ELEMENT NO.02 WALLING	20,000
C	DEMOLITION OF EXIXTING STRUCTURES	50,000
	<b>TOTAL</b>	<b><u>70,012</u></b>

*[Handwritten Signature]*  
WORKS OFFICER  
RONGO SUB-COUNTY  
P. O. Box 104, RONGO  
MIGORI COUNTY  
Date:.....

**GRAND SUMMARY**

ITEM	DESCRIPTION	AMOUNT
A	TOTAL FOR CONSTRUCTION	70,012
	ELECTRICITY	<u>20,000</u>
		<u>90,012</u>
B	ADD 5%PMC	<u>4500</u>
		94,512.60
	ADD 14% VAT	<u>13,231.764</u>
	<b>GRAND TOTAL CARRIED TO FORM OF TENDER</b>	<b>107,744.36</b>

a. Amount in words Kenya shillings \_\_\_\_\_

\_\_\_\_\_

b. Tender's Name \_\_\_\_\_

c. Address \_\_\_\_\_

d. Signature \_\_\_\_\_

e. Date \_\_\_\_\_

f. Witness Name \_\_\_\_\_

g. Address \_\_\_\_\_

h. Signature \_\_\_\_\_

i. Date \_\_\_\_\_