ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	BILL OF QUANTITY FOR PROPOSED CHAINLINK FENCING AND GATE AT KWIHOTA PRIMARY SCHOOL IN RUIRU CONSTITUENCY.				
	GATE				
A	Demolish the existing 200mm thick walling and cart away the debris as directed by works officer.	15	SM		
	Site clearance				
B	Clear the site off grass, shrubs and all vegetation; cart away as directed in the	1200	SM		
C	Excavate holes for concrete post diameter size 300mmx300mmxx600mm.	22	C.M		
D	Exacvate strip foundation ternch not exceeding 1.5m deep.	9	C.M		
E	Ditto but columns bases	7	C.M		
F	Cart away suplus exacavate matarial as directed by project manager.	38	C.M		
G	Return, fill-in and rum selected excavated material around the excavated areas.	4	C.M		
	CONCRETE WORKS				
	Mass concrete (1.3.6/38-38 mm aggregate)				
E	Around poles	6	SM		
F	Columns	6	SM		
	Vibrated reinforced conctrete ; 1:2:4/ 20-20mm);as decribed in				
G	Foundations in trenches irrespective of thickness.	5	CM		
H	Sub columns and colomns bases	1	CM		
	Carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Swan formwork to :				
A	Columns bases	4	S.M		
B	sub columns	5	S.M		
	Reiforcement				
	Bars; high yield steel; cold worked to B.S. 4461 and hot rolled to B.S. 4449 including bends, hooks, tying wire and distance blocks				
C	In assorted reinforcement of various sizes	476	KG		
	Carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Supestructure				
	CONCRETE WORKS				
	Insitu concrete; reinforced; class 20 / (20mm); vibrated				
A	Beams	4	C.M		
B	Columns	2	C.M		
	Reinforcement				
	Bars; high yield steel; cold worked to B.S. 4461 and hot rolled to B.S. 4449 including bends, hooks, tying wire and distance blocks				
C	In assorted reinforcement of various sizes	360	KG		
	Sawn formwork to insitu concrete as described:-				
D	To sides and soffits of beams.	18	S.M		
E	Ditto to columns	8	S.M		
	Carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	WALLING				
	Natural stone walling; machine-dressed; bedded and jointed in cement and sand (1:3) mortar and reinforced with and including 20 swg x 25 mm wide hoopiron; internal				
A	200 mm thick reinforced in every third	14	SM		
	Horizontal Damp Proof Course:one layer of 3-ply bituminous felt or other equal approved (measured nett-allow for laps)				
B	200mm wide; B.S. 743 Type A bitumen hessian base 150 mm laps (no allowance made for laps); horizontal, 1 no. layer, bedded in cement sand (1:3) mortar	6	LM		
	Total carried to summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	FINISHES				
	External wall finishes				
	Render; 18mm thick, 1 No. coatwork of cement and sand (1:3); wood floated to concrete or blockwork base generally to: -				
A	Walls; Beams; Columns; external	30	S.M		
	Overall size 4000 x2400mm high mild steel double gate; each leaf comprising 50 x 50 x 3mm thick SHS frame all round, painted metal sheet welded between 50 x 50 hollow mild steel frame to details including hanging gates to RHS post (m/s) fixed to concrete columns with fishtailed holdfast 50 x 6mm quadrant plate at 900mm centre and fixed to ground with fishtailed holderfast bedded in concrete and applying one coat red oxide prime and apply two coats gloss oil paint; including all the necessary iron-mongery				
B		1	NO		
C	Ditto but Pedestrian Gate; overall size 100 x 2000mm High.	1	NO		
	Carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	COLLECTION				
	Brought from page 1				
	Brought from page 2				
	Brought from page 3				
	Brought from page 4				
	Brought from page 5				
	Total carried to grand summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Chainlink fencing</u> <u>Pre-cast concerete fencing post -cranked</u>				
A	100x100x3000mm long at spacing of 3.0 m centre to centre fixed with mass concrete m.s.	400	NO		
B	Extra over ditto 100x100mm pre -cast struts 2600mm long.	80	NO		
C	12 1/2 gauge x3strand galvanised barbed wired fencing with 2.4 fencing 100x125mm cranked precast concrete post at 3.0m center mortised in mass concrete sorround.	3600	L.M		
D	2.4M high 14 gauge chain-link complete with 12 1/2 gauge x3stand galvanized barbed wired fencing with 100x 125mm cranked precast concrete post at 3.0m centers mortised in mass concrete surround.	2880	S.M		
	TOTAL FOR FENCING CARRIED TO GRAND SUMMARY				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Kshs)
	SECTION NO. 4				
	P.C. & PROVISIONAL SUMS				
	The following sums are to be expended in whole or in part thereof at the discretion of the Architect				
A	Provide a sum of Kenya Shillings fifty Thousand (ksh 50,000.00) only for Contigency.	SUM			50,000.00
	PROJECT MANAGER'S ADMINISTRATION EXPENSES				
B	Allow a Provisional Sum of KShs 70,000.00 only for Project Manager's Administration Expenses; Documentation, Stationery and Equipments, and allowances	SUM			70,000.00
C	Provide a sum of Kenya Shillings One Hundred and Twenty Thousand (ksh 120,000.00) only for Contigency.	SUM			120,000.00
D	Allow kenya shilling 30,000 for branding as per client specifications.	SUM			30,000.00
	TOTAL FOR PROVISIONAL SUM CARRIED TO GRAND SUMMARY				270,000.00

ITEM NO	DESCRIPTION	PAGE NO	CONTRACTOR USE	OFFICIAL USE
	GRAND SUMMARY			
A	PARTICULAR PRELLIMINARIES			
B	GENERAL PRELIMINARIES			
C	GATE			
D	CHAINLINK FENCING			
E	PRIME COST AND PROVISIONAL SUMS	PC		
	Sub Total			
F	Add 0.03% for capacity building levy			
	TOTAL QUOTATION FOR THE WORKS CARRIED TO FORM OF TENDER			

Amount in Words: ……

……

Contractor's Name……

Address……

Signature……

Date……

Witnesses' Name……

Address……

Signature……

Date……