

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	KSHS
	RENOVATION OF 13NO.CLASSROOMS AT ISIKHI PRIMARY SCHOOL ELEMENT NO.1 DEMOLITION				
A	Demolish the existing old roof and dispose them safely as directed elsewhere (approx 1240sqm)	1	ITEM		
B	Carefully remove all broken and broken glasses from windows and keep them as directed.	1	ITEM		
C	Hack off the old plaster to create a rough surface to receive new plaster to fit the standard height required.	1	ITEM		
D	Hack off the worn out floor and cart away the debris(approx 1240sqm)	1	ITEM		
Carried to collection					

IPS/ 1

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	KSHS
	ELEMENT NO. 2 VERANDAH AND PAVEMENT				
A	Approved hardcore filling hand parked	176	SM		
B	50mm murrum blinding	176	SM		
C	Concrete vibrated 1:2:4 / 20-20mm aggregate in 150mm thick floor slab and veranda area.	27	CM		
D	Sawn formwork to edges of floor slab 75-150mm high	125	LM		
E	100mm diameter RSH in verandah	19	NO		
F	Prepare and apply 3 coats gloss oil paint to general surface of metal	19	NO		
Carried to collection					

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	KSHS
	ELEMENT NO. 4 Plinth area finishes				
A	12mm Thick cement and sand (1:3) wood float render to plinth area	76	SM		
B	Prepare and apply three coats black bitumastic paint to rendered area	76	SM		
Carried to collection					

	COLLECTION			
	Brought forward from page	IPS/ 1		
	Brought forward from page	IPS/ 2		
	Brought down from page	IPS/ 3		
	TOTAL FOR ELEMENT NO. 1-4 DEMOLITION AND BULDING WORKS			

IPS/ 5

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	KSHS
	ELEMENT NO.5				
	R.C. FRAME				
	Vibrated reinforced concrete (1: 2:4/20 - 20mm aggregate) as described in:-				
A.	Ringbeam/beams	16	CM		
	Steel reinforcement				
	Supply and fix steel bar/rod reinforcement including bending hooks tyingwire cutting spacer blocks and supporting all in position				
	High tensile square twisted bars to B.S. 4461 as described in ;				
B	12 mm diameter	894	KG.		
C	8 mm diameter	544	KG.		
	Sawn formwork as described to:				
D.	Sides and soffites of beams	157	SM		
Carried to collection					

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	KSHS
	ELEMENT NO. 5				
	EXTERNAL WALLING				
A	Extra over walling for eaves closing	251	LM		
B	Ditto walling in gables	121	SM		
<i>Carried to collection below</i>					

	COLLECTION				
	Brought down from page	IPS/ 6	Above		
	Brought down from page	IPS/ 6	Above		
	TOTAL FOR ELEMENT NO.5				
	EXTERNAL WALLING				
	CARRIED TO SUMMARY				

IPS/ 6

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	KSHS
	ELEMENT NO.6				
	ROOFING				
	Construction				
	All timber to be sawn cypress of G.S. grade seasoned to an equilibrium moisture content of between 9% and 15% and to the requirement of K.S. 02 771 of 1991 treated with approved wood preservative				
A.	100 x 50mm Wall plate on and including 10mm cement and sand (1:4) mortar bed secured to reinforced concrete ringbeam(m.s.) by black mild steel anchor bolts (m.s.)	251	LM		
	The following in 16 No. Nailed timber trusses spanning clear 5200mm (average) height 1350mm including hoisting and placing 3000mm above floor slab level				
B.	100 x 50mm Trussed rafter	730	LM		
C.	100 x 50mm Tie beam	589	LM		
D.	100 x 50mm Strut/tie	678	LM		
Carried to collection					

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	KSHS
	ELEMENT NO.7				
	Independent members				
A	75x 50mm purlins	968	LM		
	Covering				
B	Gauge 30"GCI" Pre-painted sheet roofing fixed on purlins(m.s.)	1238	SM		
C	Gauge 30 Ridge capping to match covering	118	LM		
	Wrot cypress				
D	25 x 225mm Fascia board fixed to end of rafters(m.s)	255	LM		
E	Allow for installation of pvc gutters inclusive of all other gutter accessories on the building front view.	255	LM		
	Painting				
	Prime only back of wood before fixing				
F	Surfaces 100-200mm girth	134	LM		
	Knot prime stop and apply one under coat and two finishing coats gloss oil paint to;				
G	General surfaces of wood 200 - 300mm girth	255	LM		
Carried to collection					

	<p style="text-align: center;">COLLECTION</p> <p style="text-align: center;">Brought forward from page IPS/ 7</p> <p style="text-align: center;">Brought forward from page IPS/ 8</p>	
	<p>TOTAL FOR ELEMENT NO.7 ROOFING AND RAINWATER WATER GOODS CARRIED TO SUMMARY</p>	

IPS/ 9

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	KSHS
	ELEMENT NO. 8				
	WINDOWS				
	Glazing				
	5mm thick clear sheet glass in metal putty in;-				
A	Panes exceeding 0.1 sq m but not exceeding 1.5	72	SM		
	Window Cill				
B	Ex. 250 x 75mm Thick precast concrete window cill weathered and throated, reinforced as necessary , finished fair faced including hoisting and bedding in cement and sand (1:3) mortar	67	LM		
Carried to collection					

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	KSHS
	Painting				
	Prepare and apply one under coat and two finishing gloss oil paint to ;				
A.	General surfaces of metal (windows) internally	98	SM		
B	General surfaces of metal (windows) externally	99	SM		
Carried to collection					

<i>IPS/11</i>				
	COLLECTION			
	Brought forward from page	IPS/ 10		
	Brought Down from page	IPS/ 11	Above	
	TOTAL FOR ELEMENT NO.8-9 WINDOWS CARRIED TO SUMMARY			

IPS/ 12

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	KSHS
	ELEMENT NO.10				
	DOORS				
	Metal doors				
A	Supply and fix 2100mm x 900 steel doors in door openings.	13	NO		
	Painting				
B	General surfaces of Metal	50	SM		
Carried to collection					

	COLLECTION				
	Brought down from page	IPS/ 12	Above		
	TOTAL FOR ELEMENT NO. 10				
	DOORS				
	CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	KSHS
	ELEMENT NO. 11				
	FINISHES				
	Floors and Skirtings Insitu cement and sand (1:3) screeded beds, with steel trowelled finish , on concrete				
A.	20mm Thick backing finished with a wood float steel trowelled smooth	994	SM		
	EXTERNAL WALL FINISHES				
	External walls				
	12mm thick cement, sand render, with wood float finish, as described to:-				
B	Walls/Concrete surfaces of beams	753	SM		
	Painting and decorating				
	Prepare and apply one undercoats and two finishing coats exterior quality plastic emulsion paint on :-				
C	Walls and Rendered concrete surfaces	753	SM		
Carried to collection					

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	KSHS
A.	INTERNAL WALL FINISHES Internal walls 12mm thick cement, sand and lime plaster, with steel trowelled finish, as described to:-	1365	SM		
	Walls Painting and decorating Prepare and apply one undercoats and two finishing coats plastic emulsion paint on :-				
B.	Plastered walls and beams	1365	SM		
<i>Carried to collection</i>					
COLLECTION					
Brought forward from page		IPS/ 14			
Brought down from page		IPS/ 15			
TOTAL FOR ELEMENT NO. 11 FINISHES CARRIED TO SUMMARY					

NO.	SUMMARY ELEMENT	
1	DEMOLITION AND BUILDING WORKS	IPS/4
2	EXTERNAL WALLING	IPS/6
3	ROOFING	IPS/9
4	WINDOWS	IPS/11
5	DOORS	IPS/12
6	FINISHES	IPS/14
	<i>CARRIED TO GRAND SUMMARY</i>	

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	KSHS
A.	PC AND PROVISIONAL SUMS Allow a provisional sum of Kenya Shillings two hundred thousand (200,000) only for Contingencies,				
			SUM		200,000.00
B	Allow a provisional sum of Kenya shillings one hundred thousand shillings for supervision.				
			SUM		100,000.00
C	Allow a provisional sum of Kenya Shillings Seventy Thousand (70,000.00) only for Electrical testing, repair and commissioning				
			SUM		70,000.00
Carried to collection					370,000.00

	Brought Down from Page No. PC/ 1 Above				370,000.00
	TOTAL FOR PC AND PROVISIONAL SUMS				370,000.00
	CARRIED TO GRAND SUMMARY				370,000.00

GRAND SUMMARY

ITEM	DESCRIPTION		
1	BUILDING WORKS	IPS	
2	PROVISIONAL SUMS	PS/1	
3	SUB-TOTAL 1		
4	ADD 16% V.A.T		
TOTAL FOR WORKS			

NAME OF TENDERER.....

ADDRESS.....

SIGNATURE.....

DATE.....

NAME OF WITNESS.....

ADDRESS.....

SIGNATURE.....

DATE.....