

CANON BUILDERS AND RENOVATORS

***BUILDING CONTRACTORS,
RENOVATORS AND SPECIALIZED
PAINTERS.***

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ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS	CTS
	<u>HEALTH CENTRE – DOL-DOL</u>					
	<u>ELEMENT No. 1</u>					
	<u>EARTH WORKS & SUBSTRUCTURE (ALL PROVISIONAL)</u>					
	<u>GENERAL NOTES</u>					
	Tenders to note the following :-					
	The works in this section includes all work up to and including ground floor slab :-					
A.	<u>Excavation/Earth works.</u> Excavate to remove top vegetable soil average 150 mm deep and store on site in permanent spoil heaps approximately 10 meters from the point of excavation and later spread as directed.	200	SM	50	10,000	00
	<u>Excavate for trenches to receive foundations starting from reduced level as described :-</u>					
B.	Depths not exceeding 1.50m from the reduced level	89	CM	100	8,900	00
C.	Load cut away and spread extra excavation material on sited as directed by the Architect.	43	CM	200	8,600	00
D.	Return, fill in and ram well selected excavated materials to make up levels around wall foundations.	46	CM	100	4,600	00
	<u>Walls:-</u>					
E.	200 mm rough dressed natural stone wall in cement : sand mortar (1:3) for holding the hardcore in position	148	SM	1,400	207,200	00
	<u>Hard core filling.</u>					
F.	300 approved hardcore filling well compacted in layers not exceeding 150 mm thick.	162	SM	300	48,600	00
G.	50 mm thick murram or other equal and approved blinding material to surface of hardcore (m.s) and the existing murram surface.	185	SM	100	18,500	00
H.	"Gladiator" or other equal and approved anti-termite insecticide to hardcore surface applied in accordance with manufacturer's written instructions.	185	SM	300	55,500	00
	<u>Plain concrete (1:4:8) as described in :-</u>					
I.	50 mm thick under strip foundation	69	SM	300	20,700	00
	Total carried to collection				382,600	00

ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS	CTS
	<u>Reinforced concrete 1:2:4 as described in :-</u>					
A.	Foundations	14	CM	11,500	161,000	00
B.	100 mm ground floor slab	185	SM	1,150	212,750	00
	<u>Sawn formwork as described to :-</u>					
C.	Side of strip foundation	46	SM	400	18,400	00
D.	Edges of floor slab 75 mm – 150 mm girth	64	LM	60	3,840	00
	<u>High Tensile Reinforcement Bars to B.S. 4461 including cutting, bending and all necessary spacer blocks: (Provisional?)</u>					
E.	10 mm diameter	317	KG	150	47,550	00
F.	8 mm diameter	236	KG	150	35,400	00
	<u>Mild Steel Reinforcement Bars to B.S. 4449 including cutting, bending and all necessary spacer blocks: (Provisional?)</u>					
G.	B.R.C.A 142 mash reinforcement to engineers specification	185	SM	410	75,850	00
H.	500 gauge polythene damp proof membrane	185	SM	100	18,500	00
	<u>Plunking and strutting :-</u>					
I.	Allow for plunking and strutting to side of all excavation to keep excavation free from all fallen materials.		ITEM		5,000	00
	<u>Water disposal</u>					
J.	Allow for keepin all excavation clear of surface and all running water.		ITEM		5,000	00
	<u>Plinth finishes.</u>					
K.	12 mm thick cement : sand (1:3) plaster to plinth	29	SM	320	9,280	00
L.	Three coasts of bituminous paint to plinth surfaces.	29	SM	250	<u>7,250</u>	<u>00</u>
	Total carried to collection				599,820	00

ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS	CTS
	<u>COLLECTIONS</u>					
	Total carried from page 1/1				382,600	00
	Total carried from page 1/2				599,820	00
	Total carried to main summary				982,420	00

ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS	CTS
	<u>ELEMENT NO. 2</u>					
	<u>R.C. SUPERSTRUCTURE :-</u>					
	<u>Reinforced Concrete (1:2:4) as described to :-</u>					
A.	Rind beams.	5	CM	11,500	57,500	00
	<u>Reinforcement Bars to B.S. 4461 including cutting, bending and all necessary spacer blocks : (Provisional) :-</u>					
B.	12 mm ditto	416	KG	150	62,400	00
C.	8 mm ditto	139	KG	150	20,850	00
	<u>Sawn formwork as described to :-</u>					
D.	Sides and soffits of beams	62	SM	400	24,800	00
	Total carried to main summary				165,550	00

ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS	CTS
	<u>ELEMENT NO. 3</u>					
	<u>WALLING</u>					
	<u>Medium dressed Quarry Yellow stone or other equal and approved walling in cement : sand (1:3) mortar :-</u>					
A.	200mm medium dressed externally include gables	139	SM	1,500	208,500	00
B.	Extra over ditto for 10 mm neat horizontal and vertical key joints in (1:4) mortar.	139	SM	200	27,800	00
C.	200 mm medium dressed internally	38	SM	1,500	57,000	00
D.	150 mm medium dressed internally	84	SM	1,500	126,000	00
E.	Approved 200 mm wide damp proof course laid to breaking joints with 150 mm laps in cement: sand (1:3) mortar.	114	LM	200	22,800	00
	Total carried to main summary				442,100	00

ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS	CTS
	<u>ELEMENT NO. 4</u>					
	<u>All timber to be well seasoned 2nd grade timber pressure impregnated with Tanalith 'C' or other equal and approved :-</u>					
	<u>The following in Trusses raised 4800 mm from the ground level :-</u>					
A.	150 x 50 mm rafters	38	LM	450	17,100	00
B.	100 x 50 mm struts or ties	29	LM	300	8,700	00
C.	100 x 50 mm king post	16	LM	300	4,800	00
D.	100 x 50 mm ceiling joists	29	LM	300	8,700	00
	<u>Seasoned celcured 2nd Grade Cypress :-</u>					
E.	150 x 50 mm common rafters	19	LM	300	5,700	00
F.	75 x 50 mm purlins	53	LM	150	7,950	00
G.	100 x 50 mm wall plate	27	LM	300	8,100	00
H.	200 x 25 mm ridge board	14	LM	400	5,600	00
	<u>Roof Covering :-</u>					
I.	Repainted gauge 28 GCI sheets Repainted	255	SM	1,100	280,500	00
J.	250 mm diameter half round ridge /hip	71	LM	350	24,850	00
K.	200 x 25 mm chamfered wrot cypress fascia / barge board with splayed heading joints fixed to ends of rafters purlins.	70	LM	400	<u>28,000</u>	<u>00</u>
	Total carried to main summary				413,650	00

ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS	CTS
	<u>Rainwater Disposal:-</u> <u>26 Gauge SWG galvanized mild steel rainwater goods with lapped, riveted and soldered joints or seams including all labours :-</u>					
A.	150 x 150 mm rectangular boxed eaves gutter including fixing clamps at 600 mm centre.	47	LM	700	32,900	00
B.	100 mm square rainwater downpipe imbedded to walls or boxed in walls and all necessary clamping.	11	LM	500	5,500	00
C.	Extra over ditto for swan neck	4	NO	450	1,800	00
D.	Ditto for shoe	4	NO	450	1,800	00
E.	Ditto for drop nozzle	4	NO	450	1,800	00
	<u>Prepare and apply three coats gloss oil paint on :-</u>					
F.	Surfaces of wood girth 200-300 mm externally	70	LM	90	6,300	00
	<u>Touch up primer prepare and apply three coats gloss oil paint on metal surfaces as described in :-</u>					
G.	Surface of gutter 200-300 mm girth	58	LM	90	<u>5,220</u>	<u>00</u>
	Total carried to collection				55,320	00
	<u>COLLECTIONS</u>					
	Total carried from page 1/6				413,650	00
					<u>55,320</u>	<u>00</u>
	Total brought down from above				468,970	00
	Total carried to main summary					

ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS	CTS
	<u>ELEMENT NO. 5</u>					
	<u>WINDOWS</u>					
	<u>Supply and fix the following standard steel casement windows in 20 mm "T" section divided into big equal panes sizes 300 x 900 and 300 x 300 mm complete with 12 mm square burglar proofing.</u>					
A.	Ditto size 1500 x1500 mm high	12	NO	17,500	210,000	00
B.	Ditto size 600 x 600 mm high	3	NO	7,500	7,500	00
C.	Ditto size 1800 x 1200 mm high	nil	NO	0	0	00
	<u>4 mm thick clear sheet glass fixed to metal frames with putty :-</u>					
D.	Panes 0.1 – 0.5 square meters	45	SM	1,200	54,000	00
E.	Ditto but obscured	nil	SM	0	0	
	<u>Prepare and apply three coats oil paint to :-</u>					
F.	Metal surfaces both sides measured	90	SM	300	27,000	00
G.	Surface of metal burglar proofing both sides measured.	90	SM	300	27,000	00
	<u>Window cill</u>					
H.	150 x 20 mm thick clay window cill jointed and pointed in coloured cement: sand (1:5) mortar.	5	LM	400	2,000	00
	<u>Wrot mahogany :-</u>					
I.	150 x 150 mm pelment box comprising of 150 x 20 mm fascia and top and 50 x 50 mm battens 150 x 150 x20 mm ends complete with silent gloss brass curtain track with 10 No. runners per metre	24	LM	2,000	48,000	00
J.	100 x20 mm window board	24	LM	150	3,600	00
	<u>Knot, prime, stop and apply three coats gloss oil to :-</u>					
	Wooden surfaces 200 – 300 mm	48	LM	90	4,320	00
	Total carried to main summary				383,420	00

ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS	CTS
	<u>ELEMENT NO. 6</u>					
	<u>DOORS</u>					
A.	Steel plated door overall size 1200 x 2100 mm complete with frame, hold back lugs, heavy duty purpose made hinges, locks and one coat of red oxide.	2	NO	20,000	40,000	00
B.	Door size 900 x 2100 mm ditto	nil	NO	0	0	00
C.	Timber door size 900 x 2100 mm	7	NO	7,500	52,500	00
	<u>Frames and finishings</u>					
	<u>Wrot prime grade cypress :-</u>					
D.	100 x 50 mm rebated frame	36	LM	400	14,400	00
E.	40 x 20 mm spiayed and rounded architrave	36	LM	150	5,400	00
F.	20 mm quadrant	36	LM	100	3,600	
	<u>Ironmongery</u>					
	<u>Supply and fix the following approved quality ironmongery to timber with matching screws :-</u>					
G.	100 mm pressed steel butt hinges	10.5	PRS	100	1,050	00
H.	Two lever mortice lock with a pair of brass decorative handles as per union catalogue.	7	NO	2,200	15,400	00
I.	Rubber door stop floor mounted	7	NO	50	350	00
J.	150 mm aluminium tower bolt	nil	NO	0	0	00
K.	75 mm aluminium tower bolt	nil	NO	0	0	00
	Total carried to collection				132,700	00

ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS	CTS
	<u>Painting</u>					
A.	General metal/timber surfaces	37	SM	300	11,100	00
B.	Timber surfaces 100 – 200 mm girth	36	LM	60	2,160	00
C.	Timber surfaces 00 – 100 mm girth	72	LM	30	2,160	00
	Total carried to collection				24,460	00
	<u>COLLECTIONS.</u>					
	Total carried from page 1/9				132,700	00
	Total brought down from above				<u>24,460</u>	<u>00</u>
	Total carried to main summary				<u>157,160</u>	<u>00</u>

ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS	CTS
	<u>ELEMENT NO. 7</u>					
	<u>Floors finishes :-</u>					
	<u>Cement : sand (1:4) in :-</u>					
A.	40 mm thick coloured cement sand screed	162	SM	600	97,200	00
	<u>Walls :-</u>					
	<u>Plaster</u>					
B.	12 mm thick cement and sand (1:4) plastic to walls, window reveals and beams internally applied in two	307	SM	300	92,100	00
C.	Ditto but externally on the beams	24	SM	300	7,200	00
	<u>Paintwork</u>					
D.	Prepare and apply three coats silk emulsion paint to internal wall surfaces	307	SM	250	76,750	00
E.	Ditto but externally on the beams	24	SM	250	6,000	00
	<u>Ceiling</u>					
	<u>Impregnated sawn cypress.</u>					
F.	50 x 50 mm brandering	484	LM	100	48,400	00
G.	12 mm thick celotex ceiling	162	SM	800	129,600	00
H.	100 x 25 mm moulded mahogany cornice	164	LM	100	16,400	00
	<u>Prepare and apply three coats plastic emulsion to :-</u>					
I.	Celotex surface	162	SM	250	40,500	00
J.	Surface not exceeding 150 mm girth	164	LM	60	9,840	00
	Total carried to Main Summary				538,190	00

ITEM	DESCRIPTION	QTY	UNIT	RATE	SHS	CTS
	<u>MAIN SUMMARY</u>					
1.	Substructure	1/3			982,420	00
2.	Substructure	1/4			165,550	00
3.	Walling	1/5			442,100	00
4.	Roof	1/7			468,970	00
5.	Windows	1/8			383,420	00
6.	Doors	1/10			157,160	00
7.	Finishes	1/11			538,190	00
	SUB - TOTAL				3,137,810	00
	ADD 10% CONTIGENCY				313,781	00
	Total Builders Works			Ksh	3,451,591	00