

*County Government of Elgeyo Marakwet  
Twin Workshops at Polytechnics*

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT 01</u></b>				
	<b><u>SUBSTRUCTURES (All provisional)</u></b>				
	<b><u>Site clearance</u></b>				
A	Clear site to remove shrubs and other vegetation and cart away debris	259	sm		
	<b><u>Excavations to Reduce Levels</u></b>				
B	Excavate vegetable top soil average 150 mm deep and Cart away debris as directed	259	sm		
	<b><u>Excavations for Hardcore Pits</u></b>				
C	Excavate 300mm deep for Hardcore pit and cart away debris as directed	62	cm		
	<b><u>Excavations for trenches</u></b>				
D	Excavate foundation trench not exceeding 1.5 m deep starting from stripped level and stock material arising awaiting direction	71	cm		
	<b><u>Backfilling</u></b>				
E	Return fill and ram in selected excavated material around foundation wall sides 200 mm wide	39	cm		
	<b><u>Hardcore Laying</u></b>				
F	300mm thick approved hardcore filling consolidated and rolled in layers not exceeding 150mm thick.	62	cm		
	<b><u>Murram Blinding</u></b>				
G	50mm thick murram blinding to surfaces of hard-core with approved fine inert material.	219	sm		
	<b><u>Anti termite treatment</u></b>				
H	"Termidor" or equal Insecticide treatment to surface of blinding with 10 year guarantee	219	sm		
	<b><u>Blinding Layer to Footing</u></b>				
J	Lean concrete (1:4:8) in:- 50mm thick blinding under strip foundations.	59	sm		
	<b><u>Vibrated Concrete Class 20/20 (1:2:4) to ;</u></b>				
K	150 mm thick floor slab.	219	sm		
L	600x200mm thick strip foundation footing	71	cm		
	<b><u>Total for page 1 to Substructure Summary</u></b>				

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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b>Steel Fabric Reinforcement</b>				
A	B.R.C Mesh Reinforcement Ref A142 weighing 2.22 KG/SM with minimum 300 mm end and side laps(measured nett)	219	sm		
	<b>Sawn Cypress Formwork to;</b>				
B	Edge of slab 150 mm wide.	65	Lm		
	<b>Foundation Walling</b>				
C	200mm thick Natural quarry stone walling fine cut bedded in mortar (1:4) and including hoop iron 25mm wide,gauge 16 at every alternate course	98	sm		
	<b>Damp proofing</b>				
D	<b>DPM</b> 1000 gauge damp proof membrane laid with minimum 300 mm side and end laps	219	sm		
	<b>DPC</b>				
E	200 mm wide bituminous based damp proof course on walls with 150mm wide overlaps	124	Lm		
	<b>Plinths</b>				
F	Render and set 12 mm thick cement and sand (1:4) plaster to plinth	17	sm		
G	Prepare and apply three coats gloss emulsion paint to rendered surfaces externally	17	sm		
	<b>Rock</b>				
H	Allow an item as contingency for Rock excavation	1	cm		
	<b>Paving Slabs</b>				
J	600x600x50mm thick pre cast concrete paving slabs in sand/Murram bedding to approval	41	sm		
	<b>Collection of Substructure</b>				
	<b>From Page 1</b>				
	<b>From Page 2</b>				
	<b>Substructures Totals to Summary</b>				

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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT 02</u></b>				
	<b><u>WALLING SUPERSTRUCTURES</u></b>				
	<b><u>STONE WALLING</u></b>				
A	200mm thick Natural quarry stone walling fine cut bedded in mortar (1:4) and including hoop iron 25mm wide,gauge 16 at every alternate course	252	sm		
	<b><u>RINGBEAM</u></b>				
	<b><u>Concrete</u></b>				
B	Vibrated concrete mix 1:2:4 to ringbeam	6	cm		
	<b><u>Reinforcements</u></b>				
	High tensile Square twisted bar Reinforcements including tying wires and spacer blocks				
C	12 mm diameter bars	355	Kgs		
D	10 mm diameter bars	218	Kgs		
	<b><u>Formwork</u></b>				
E	sawn cypress formwork to sides of ring beam	60	sm		
	<b><u>Superstructure Walling to Summary</u></b>				

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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT 03</u></b>				
	<b><u>WINDOWS</u></b>				
	Standard heavy duty steel casement window with fasteners and stays complete with permanent vents with mosquito gauze fixed to masonry jambs and concrete heads and cills with mastic pointing all round all inclusive of the price the contractor quotes for the item				
A	Window size 1500x1500mm high	16	No		
	<b><u>Window Cill</u></b>				
B	25mm thick in situ cast concrete window cills including formwork to windows width 1500mm	16	No		
	<b><u>Glazing</u></b>				
B	4mm thick clear sheet glass and glazing in panes 0.1-0.5 sm with putty	36	sm		
	<b><u>Carried to Summary</u></b>				

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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b>ELEMENT 04</b>				
	<b><u>DOORS</u></b>				
	45mm thick with 6mm thick exterior quality plywood and hardwood lipped all round and hardwood veneered for polishing				
A	1200x2050mm high solid core flush door	4	No		
B	900x2050mm high solid core flush door	4	No		
C	150x50mm door frame plugged with 2 labours and rebated	41	Lm		
D	50x25mm Architrave	41	Lm		
E	25X25mm Quadrants to Doors	41	Lm		
	<b><u>Ironmongery</u></b>				
F	100mm steel butt hinges	12	Prs		
G	2 -lever mortice lock complete with furniture as "UNION" or equivalent	8	No		
	<b><u>Painting</u></b>				
H	Gloss oil paint to surface of timber door internally	46	sm		
J	Ditto externally	46	sm		
K	Ditto surface not exceeding 100mm for timber door frames	41	Lm		
L	Rubber Door stoppers plugged to floor with 38mm rawl bolt	12	No		
	<b><u>Carried to Summary</u></b>				

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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT 05</u></b>				
	<b><u>FINISHES</u></b>				
	<b><u>Floor Finishes</u></b>				
A	20mm Thick coloured Cement sand screed steel trowelled finish to approval	206	sm		
B	100x25mm skirting of treated cypress	105	Lm		
	<b><u>Wall finishes</u></b>				
	Gauged plaster 12mm thick 2No. Coats,9mm first coat of cement/ sand (1:4);3mm second coat of mortar (1:1):steel trowelled masonry base, generally to walls:-				
C	Internal	225	sm		
D	External	15	sm		
	<b><u>Externally</u></b>				
E	Chisel and form key to horizontal & vertical joint	38	sm		
	<b><u>Paintwork -:</u></b>				
F	3 coats Gloss paint to 100x25mm Skirting	105	sm		
	<b><u>Raking cutting</u></b>				
G	Allow for raking cutting labours to gable walls and making good to surface	27	Lm		
	<b><u>Chalkboard</u></b>				
H	25mm thick steel trowelled smooth wall to surface size 5000x1000mm high as blackboard	40	sm		
	Paint to Ditto to approval	40	sm		
	<b><u>CHS Tubes</u></b>				
J	Supply and fix75mm diameter CHS tubes	21	Lm		
	<b><u>Notice Board</u></b>				
K	25mm thick softboard to walling with an approved adhesive and made good including 50x25mm sawn cypress frames	4	sm		
L	Gloss oil paint to surface of timber surfaces of ditto	4	sm		
	<b><u>Ceiling</u></b>				
M	12mm thick chipboard ceiling to approval	206	sm		
	Battens				
N	50x50mm sawn cypress timber battens to receive ditto	729	Lm		
P	Gloss oil paint to surface of timber in ditto	206	sm		
	<b><u>Carried to Summary</u></b>				

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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT 06</u></b>				
	<b><u>ROOFING &amp; RAINWATER GOODS</u></b>				
	<b><u>Roof sheets</u></b>				
A	28 gauge prepainted GCI sheets including nails and rubber washers	132	sm		
	<b><u>Ridge Cap</u></b>				
B	28 gauge ridge cap	25	Lm		
	<b><u>Fascia Board</u></b>				
C	Fascia/Barge boards 200x25 mm thick wrot cypress and planed to approval	60	Lm		
	<b><u>Downpipes</u></b>				
D	GI Downpipes 100mm diameter including brackets and shoe to approval	36	Lm		
	<b><u>Gutters</u></b>				
E	26 gauged water gutters plugged to rafters	49	Lm		
	<b><u>Timber Members</u></b>				
	<u>All structural timber to be second grade sawn celcured cypress to approval.</u>				
F	Ties and struts 100x50mm	160	Lm		
G	Kingposts 150x50mm	33	Lm		
H	Tie beams 150x50mm	190	Lm		
J	Rafters 150x50mm	220	Lm		
K	Purlins 75x50mm	290	Lm		
L	Wall plate 100x50mm	46	Lm		
	<b><u>Bolts</u></b>				
M	150mm long;12mm brass tower bolts complete with nuts & washers on wallplate at 1200mm centres	38	No		
	<b><u>Paint Wok</u></b>				
	Prepare & apply three coats oil paint gloss Crown Solo' or other equal approved to:-				
	Downpipes 100mm diameter	11	sm		
	Fascia board size 200x25mm thick	12	sm		
	<b><u>Carried to Summary</u></b>				

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ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<b><u>ELEMENT 07</u></b>				
	<b><u>PRIME COST SUMS</u></b>				
A	Allow a Prime Cost Sum of Kenya Shillings One Hundred and Fifty Thousand Only Electrical Works				150,000
B	Allow a Prime Cost Sum of Kenya Shillings One Hundred Thousand Only for Joinery Works				100,000
C	Allow a Prime Cost Sum of Kenya Shillings Fifty Thousand Only for Installation of Lightning Arrestors				50,000
D	Allow a Prime Cost Sum of Kenya Shillings Fifty Thousand only for Sign Board Erection				50,000
	<b><u>Carried to Summary</u></b>				<b><u>350,000</u></b>



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ITEM	DESCRIPTION	AMOUNT	OFFICIAL
	<b><u>SUMMARY</u></b>		
	Element 01: Substructures		
	Element 02: Superstructures		
	Element 03: Windows		
	Element 04: Doors		
	Element 05: Finishes		
	Element 06: Roofing and Rainwater Goods		
	Element 07: Prime Cost Sums		350,000
	Sub Total		
	Add Fluctuations and Contingencies 10%		
	Add Project Management and Supervision fee		100,000
	Total		
<b>GRAND TOTAL CARRIED TO FORM OF TENDER</b>			

\* Note that prices quoted are inclusive of all taxes and and other requisite contractual fees

CONTRACTOR'S NAME:.....

ADDRESS.....

SIGN.....

DATE:.....

STAMP:.....
