

COUNTY GOVERNMENT OF ELGEYO MARAKWET

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SUBSTRUCTURE</u>				
	<u>SITE CLEARANCE</u>				
A	Clear the site of grass,shrubs and vegetable matter & Cart Away debris as directed.	193	SM		
	<u>Reducing levels</u>				
B	Excavate vegetable soil average soil 150mm deep and spread on site as directed.	30	CM		
C	Excavate oversite to reduce levels commencing from stripped level average 250mm deep and spread on site as directed.	47	CM		
	<u>Excavations for trenches</u>				
D	For strip foundation trench 600mm wide from reduced level n.e. 1.5m and cart away debris .	35	CM		
	<u>Concrete footing</u>				
E	Vibrated reinforced concrete class 20/20 in foundation footing size 600x200mm high .	13	CM		
	<u>Foundation Walling</u>				
F	200mm thick natural stone walling bedded and jointed with mortar mix 1:3 and include for hoop iron at alternate courses.	55	SM		
	<u>Backfilling</u>				
G	Return, fill and ram in layers 150mm thick to foundation wall sides 200mm wide	23	CM		
	<u>Hardcore</u>				
H	Approved 300mm hardcore filling in making up levels well compacted	43	CM		
	<u>Murram blinding</u>				
J	50mm quarry dust muram blinding to hardcore to receive concrete	167	SM		
	<u>Insecticide treatment</u>				
K	"Termidor" or other equal approved insecticide with a ten year guarantee to fill and tops of foundations.	193	SM		
	<u>Totals Carried to collection</u>				

COUNTY GOVERNMENT OF ELGEYO MARAKWET

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	<u>DPM</u> 1000 gauge polythene sheet as damp proof membrane laid with 200mm end laps under floor slab, on hardcore to S.E approval	193	SM		
	<u>Fabric mesh Reinforcement to B.S. 4483</u>				
B	BRC A142 fabric mesh 200x200mm, weight 2.22kgs	193	SM		
C	<u>DPC</u> 200mm wide approved quality 3-ply bituminous felt damp proof course under walls	95	LM		
	<u>Concrete mix 1:2:4</u>				
D	In 150mm thick floor slab	193	CM		
E	In Columns	6	CM		
F	Formwork To To edges and sides of slab 150mm wide	10	SM		
	<u>Reinforcements</u> Supply and fix the following high tensile square twisted reinforcement bars to B.S. 4461				
G	12mm Diameter Bars	58	KG		
H	10mm Diameter Bars	238	KG		
J	8mm Diameter Bars	189	KG		
	<u>Totals Carried to collection 1</u>				
	<u>Totals Carried to collection 2</u>				
	<u>Substructure Totals to Collection</u>				

COUNTY GOVERNMENT OF ELGEYO MARAKWET

ITEM	DESCRIPTION	QTY	UNIT	RATE	<u>AMOUNT</u>
	<u>SUPERSTRUCTURE</u>				
	<u>walling</u>				
A	200mm thick fine chisel dressed natural stone walling in cement/sand mortar (1:3) with rounded keyed-in horizontal and vertical joints externally to approval.	312	SM		
	<u>CONCRETE WORK</u>				
	Vibrated reinforced concrete mix class 20/20				
B	In columns	20	CM		
C	in ring beam	4	CM		
	<u>SAWN FORMWORK</u>				
D	To Sides of beams	89	SM		
E	To sides of columns	45	SM		
	<u>REINFORCEMENT</u>				
	Supply and fix the following high tensile square twisted reinforcement bars to B.S. 4461 including spacer blocks and binding wire				
F	12mm diameter	516	KGS		
G	8mm diameter	487	KGS		
	<u>Superstructure Walling Totals to Collection</u>				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ROOFING</u>				
	<u>All structural timber to be second grade</u>				
	<u>Celcured cypress to approved.</u>				
A	100 x 50mm wall plate anchored to wall with 120mm long, 10mm diameter at 1.0m centres	40	LM		
B	150 x 50mm rafters	244	LM		
C	150x50mm kingpost	45	LM		
D	150x50mm tie beam	106	LM		
E	150 x 50mm ties and struts	175	LM		
F	75 x 50 purlins	207	LM		
G	28 Gauge coloured GCI sheets laid on purlins with approved overlap including roofing nails and rubber washers	280	SM		
	<u>FASCIA & BARGE BOARDS</u>				
H	250 x 25mm thick grade wrot cypress fascia board fixed to rafters and include for brackets.	95	LM		
J	Knot, stop and prime and apply 3 coats of gloss oil paint on general timber surfaces 200-300mm girth	21	LM		
K	Water Gutter with 150 mm diameter half rounded and plugged on rafters	36	LM		
	Extra over gutter for stopped ends	2	NO		
L	Ditto but for 100mm diameter outlet	2	LM		
	Ridge cap 28 gauge	18	LM		
	<u>Downpipe</u>				
M	100mm diameter galvanised iron pre-painted downpipe in gauge 28 fixed to wall with and including holder butts at 1.0m c/c including cutting and pinning to wall.	8	LM		
N	Extraover downpipe for swanneck 600mm long	2	LM		
P	Ditto for the rainwater shoe 300mm long	2	LM		
	Totals for page 4				

COUNTY GOVERNMENT OF ELGEYO MARAKWET

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	on metal work				
	prepare and apply one approved etching primer ,one undercoat and two coats of CROWN SOLO' or other equal and approved super gloss oil paint to:-				
	General surfaces of gutters;over 300mm girth				
A	external	8	SM		
B	small pipes;external	2	SM		
	Bolts				
C	120mm long;10mm dia rag bolts complete with nuts & washers	30	No		
	<u>Totals for Page 5</u>				
	Totals for Roofing Carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	DOORS AND WINDOWS				
	Fabricate,deliver and install the following purpose made steel casement doors (to Detail) to comply to B.S 990,obtained from an approved manufacturer,primed with redoxide before delivery to site complete with hinges,handles,catches				
A	900 X 2400 mm steel door	1	SM		
B	1200 x 2100mm steel doors.	1	SM		
C	150x50mm;2no. Labours;plugged door frame	12	LM		
D	40x25mm weathered architrave	12	LM		
E	25mm rounded quardrant	12	LM		
	45mm thick semi-solid core flush door to B.S 459:part 2 veneered both sides with first quality plywood and lipped on all edges in approved hardwood.				
F	Door size 900 x 2400 mm	7	NO		
G	1200 X 2000 mm ditto	2	NO		
	Iron mongery				
	Supply and fix the following to "UNION" catalogue or other equal approved. To softwood,hardwood or the like fixing with screws				
H	Two lever mortice lock complete with set lever brass handle furniture.	11	NO.		
J	100mm steel butt hinges	14	PRS		
K	Rubber door stops complete with 38mm rag bolt	11	NO.		
	Totals for Page 6				

COUNTY GOVERNMENT OF ELGEYO MARAKWET

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Painting and decorations</u>				
A	prepare and apply three coats oil paint full gloss to CROWN SOLO' or other equal approved to:- General surfaces of steel doors;over 300mm girth internal	5	SM		
B	Aluminium primer or other equal and approved wood primer before fixing:- Backs of frame,board,etc over 100mm but not exceeding 200mm girth	12	LM		
C	prepare and apply three coats oil paint full gloss to CROWN SOLO' or other equal approved to:- Timber frames;over 100mm but not exceeding 200mm girth.	12	LM		
	<u>WINDOWS</u>				
	<u>wrot cypress</u>				
D	150x50mm thick window boards including bull-nosed edges and 25x25mm bearer;plugged, counter sinking and flush pelleting.	28	LM		
E	15x15mm quadrant beading	28	LM		
	Supply,assemble and fix the following purpose made mild steel casement windows;standard metal section from the approved manufacturer complete with frame transomes,mullions and with and including permanent ventilators comprising "T" bar,gauze and 16 gauge sheet metal hood 50x50mm high projection to full with of window coupling mullions approved ironmongery and one coat manufacturer's primer; all welding ground to smooth finish.				
	steel;for glazing with putty,lugs to two jambs,cutting and pinning to concrete or blockwork,fixing to head and cill with screws and plugged				
F	window size 1500x1500mm high	2	SM		
G	Ditto size 2000x1200mm high	2	SM		
H	Ditto size600x900mm high	3	SM		
J	Ditto size2000x1500mm high	3	SM		
K	Ditto size1200x1500mm high	1	SM		
	<u>Glazing</u>				
L	4mm thick clear sheet glass to panes over 0.1 but not exceeding 0.5 square meters and include for putty	20	SM		
	Totals for Page 7				

COUNTY GOVERNMENT OF ELGEYO MARAKWET

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<p><u>Painting and Decorations</u> Prepare and apply three coats gloss oil paint 'crown solo" or other equal approved to:-</p> <p>A General window surfaces;over 300mm girth internal</p> <p>B General window surfaces;over 300mm girth external</p> <p>C surfaces of metal(casements and burglar proofing grills)</p> <p><u>Totals for Page 8</u></p>	<p>2</p> <p>2</p> <p>6</p>	<p>SM</p> <p>SM</p> <p>SM</p>		
	<u>Totals for Doors and Windows Carried to summary</u>				

COUNTY GOVERNMENT OF ELGEYO MARAKWET

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>FINISHES</u>				
	<u>Wall finishes (internal)</u>				
	Gauged plaster 12mm thick 2No. Coatwork,9mm first coat of cement sand (1:4);3mm second coat of cement and lime (1:1):steel trowelled to concrete or blockwork base generally to:-				
A	walls;internal	388	SM		
B	Key to walls;external	110	SM		
	<u>painting and decorations</u>				
	Prepare and apply three coats first quality plastic emulsion paint to:-				
C	plastered walls and ring beams.	498	SM		
	<u>Floor finishes</u>				
	<u>insitu finishings</u>				
D	40 mm thick polished terrazzo paving				
E	Floor finish	164	SM		
F	skirting;100mm high with rounded junction with wall finish and coved junction with floor finish	107	LM		
G	plastic dividing strips	120	LM		
	<u>CEILING FINISHES</u>				
H	12mm thick celotex ceiling to specs and made good	180	SM		
J	50x50mm timber battens treated at centres 600mm	357	LM		
K	75 x75 mm wrot cypress moulded cornice	100	LM		
L	3 coats gloss oil paint on ceiling soffits	180	SM		
	Totals for finishes Carried to collection				

COUNTY GOVERNMENT OF ELGEYO MARAKWET

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SANITARY FITTINGS</u>				
	<u>WC</u>				
A	Stylish economy Closet- coupled washdown Vitreous china WC suite in approved colour comprising WC bowl with horizontal outlets, and cover. As Twyfords or equivalent	2	NO		
	<u>Wash hand basins</u>				
B	An elegently styled vitreous China semi-mounted wash hand basin with taphole and of size: 560mm X 435mm in approved colour complete with, Aztec monobloc basin mixer, 32mm dia pop-up waste chrome plated, 32mm chrome plated bottle trap. As "Twyfords" or approved equivalent.	1	NO		
	<u>Toilet roll holder</u>				
C	Brass 25mm diameter	2	NO		
	<u>CONCRETE WORKTOPS</u>				
D	Insitu cast concrete mix 1:2:4	1	CM		
	Plaster mix 1:3 to surfaces of worktop and made good	4	SM		
E	Sawn cypress formwork 25 mm thick to soffit and sides of worktop	4	SM		
	<u>SINKS</u>				
F	Single bowl single drain stainless steel sinks complete with taps	6	NO		
	<u>Ceramic wall tiles</u>				
	Approved non-slip ceramic Wall tiles to B.S 1281; local coloured glazed wall tiles to regular or approved other pattern, bedded and jointed in cement backing/mortar, and grouting to approval				
G	250 x 250 x 6mm thick glazed ceramic wall tile bedded in walls and include for spacers	33	SM		
	Totals for Sanitary Fittings Carried to Collection				

COUNTY GOVERNMENT OF ELGEYO MARAKWET

ITEM	DESCRIPTION	QTY	UNIT	RATE	<u>AMOUNT</u>
	<u>PRIME COSTS AND PROVISIONAL SUM</u>				
	<u>Prime costs</u>				
A	Allow a prime cost of kenya shillings one hundred thousand for electrical installation services				100,000.00
B	Allow a prime cost of kenya shillings Two hundred thousand for plumbing works				200,000.00
C	Allow a prime cost of kenya shillings Two hundred thousand for joinery fittings				200,000.00
	Totals Carried to Summary Page				500,000.00

COUNTY GOVERNMENT OF ELGEYO MARAKWET

ITEM	DESCRIPTION	AMOUNT	
	<u>GRAND SUMMARY</u>		
A	Substructure		
B	Superstructure walling		
C	Roofing and Rainwater Goods		
D	Doors and Windows		
E	Finishes		
F	Prime Cost Sums Five Hundred Thousand Only	500,000	
G	Allow a Provisional Sum of Kenya Shillings One Hundred Thousand Only for Supervision of Works	100,000	
H	Sub Total		
J	Add Contingencies 10%		
K	Totals		
GRAND TOTALS CARRIED TO FORM OF TENDER			

* Note that prices quoted are inclusive of all taxes

CONTRACTOR'S NAME:.....

ADDRESS.....

SIGN.....

DATE:.....

STAMP:.....