



REPUBLIC OF KENYA

**MINISTRY OF TRANSPORT, INFRASTRUCTURE, PUBLIC WORKS,
HOUSING AND URBAN DEVELOPMENT
STATE DEPARTMENT OF PUBLIC WORKS**

BILL OF QUANTITIES

FOR

**PROPOSED CONSTRUCTION OF A 8 NO.CLASSROOMS WITH
ADMINISTRATION BLOCK AT GEDE MIXED SECONDARY
SCHOOL**

NG-KILIFI NORTH CDF

TENDER NO.....

ESTIMATES

REGIONAL QUANTITY SURVEYOR
MOMBASA REGION
P.O. BOX 90350
MOMBASA

REGIONAL WORKS OFFICER
MOMBASA REGION
P.O. BOX 90350
MOMBASA

NOVEMBER, 2020

GROUND FLOOR: -

Item No	Description	Qty	Unit	Rate	Total (Kshs)
<u>ELEMENT NO. 1: -</u>					
<u>SIUBSTRUCTURE (ALL PROVISIONAL): -</u>					
<u>Excavations and Earthworks: -</u>					
A	Excavate oversite average 150mm deep and cart away	342	Sm	50	17.100
B	Excavate trench for strip foundation not exceeding 1.5m deep	87	Cm	250	21.750
C	Ditto for column bases	89	Cm	250	22.250
D	Extraover excavation for excavating in rock	85	Cm	850	72.250
E	Return fill and ram	74	Cm	100	7.400
F	Cart away surplus excavated material from site	81	Cm	150	12.150
G	Allow for planking and strutting	1	Item	2,000	2,000
H	Allow for keeping excavations free from water	1	Item	2,000	2,000
<u>Hardcore: -</u>					
I	300mm thick approved hardcore well compacted in layers	316	Sm	450	142.200
J	50mm thick murrain blinding	316	Sm	75	23.700
K	Treat hardcore surface with approved antitermite	316	Sm	200	63.200
Carried to collection					386,000

Item No	Description	Qty	Unit	Rate	Total (Kshs)
	<u>Concrete works: -</u>				
A	Plain concrete (1:4:8) in 50mm blinding under strip foundation	75	Sm	450	33,750
B	Ditto under column bases	64	Sm	450	28,800
	<u>Vibrated reinforced concrete (1:2:4) in: -</u>				
C	Strip foundation	15	Cm	12,000	180,000
D	Column bases	26	Cm	12,000	312,000
E	Columns	4	Cm	12,000	48,000
F	Ground beam	10	Cm	12,000	120,000
G	100mm surface slab	316	Sm	1,200	379,200
	<u>Sawn formwork to: -</u>				
H	Sides of columns	60	Sm	400	24,000
I	Sides of ground beam	260	Sm	400	104,000
J	Edges of surface slab 75 - 150mm wide	92	Lm	100	9,200
	<u>High yield deformed bars: -</u>				
K	8mm diameter bars	1588	Kg	120	190,560
L	10mm ditto	1633	Kg	120	195,960
M	12mm ditto	1744	Kg	120	209,280
N	16mm ditto	1635	Kg	120	196,200
O	BRC mesh type A142	316	Sm	350	110,600
	Carried to collection				2,141,550

Item No	Description	Qty	Unit	Rate	Total (Kshs)
	<u>Sub-wall: -</u>				
A	200mm thick coral block walling in cement sand (1:3) mortar reinforced every alternate course with hoop iron	203	Sm	1,600	324,800
	<u>Damp proof course: -</u>				
B	200mm wide Hessian based bituminous felt DPC	137	Lm	100	13,700
C	100mm ditto	2	Lm	80	160
	<u>Damp proof membrane: -</u>				
D	1000 gauge polythene DPM	316	Sm	100	31,600
	<u>Plinth: -</u>				
E	15mm thick cement sand (1:3) rendering to plinth walls	32	Sm	300	9,600
F	Prepare and apply three coats bitumastic plait on plinth walls	32	Sm	200	6,400
	<u>Paving slabs around the Building: -</u>				
G	600 x 600 x 50mm precast concrete paving slabs including 250mm murrum and 50mm sand bed and approved antitermite	116	Sm	1,200	139,200
	Carried to collection				525,460

Item No	Description	Qty	Unit	Rate	Total (Kshs)
<u>ELEMENT NO. 2: -</u>					
<u>REINFORCED CONCRETE</u>					
<u>SUPERSTRUCTURE: -</u>					
<u>Vibrated reinforced concrete (1:2:4) in: -</u>					
A	Beams	25	Cm	12,000	300,000
B	Columns	9	Cm	12,000	108,000
C	Staircase	6	Cm	12,000	72,000
D	Ramp	11	Cm	12,000	132,000
E	150mm thick suspended slab	306	Sm	1,800	550,800
F	150mm thick landing	5	Sm	1,800	9,000
<u>Formwork to: -</u>					
G	Sides and soffites of beams	306	Sm	400	122,400
H	Vertical sides of columns	129	Sm	400	51,600
I	Soffites of suspended slab	306	Sm	400	122,400
J	Soffites and sides of staircase	14	Sm	400	5,600
K	Soffites and sides of ramp	67	Sm	400	26,800
L	Soffites of landing	5	Sm	400	2,000
<u>High yield deformed Bars: -</u>					
M	8mm diameter bars	2269	Kg	120	272,280
N	10mm ditto	2358	Kg	120	282,960
O	12mm ditto	2175	Kg	120	261,000
P	16mm ditto	2438	Kg	120	292,560
Q	20mm ditto	2478	Kg	120	297,360
TOTAL OF R.C SUPERSTRUCTURE,					
CARRIED TO SUMMARY					2,908,700

Item No	Description	Qty	Unit	Rate	Total (Kshs)
	<u>ELEMENT NO. 3: -</u>				
	<u>WALLING: -</u>				
A	200mm thick machine cut coral block walling bedded and jointed in cement sand (1:3) mortar and reinforced every course with hoop iron	316	Sm	1,600	505,60
B	100mm ditto	2	Sm	1,400	2,80
C	200mm thick pre-cast concrete vent block walling in cement sand (1:3) mortar	18	Sm	1,700	30,60
	TOTAL OF WALLING, CARRIED TO SUMMARY				539,000

Item No	Description	Qty	Unit	Rate	Total (Kshs)
ELEMENT NO. 4: -					
DOORS: -					
Wrot Hardwood:-					
A	150 x 50mm rebated door frames	54	Lm	1,000	54,000
B	100 x 50mm ditto	5	Lm	670	3,350
C	150 x 50mm transoms	10	Lm	1,000	10,000
D	45 x 25mm Architrave	59	Lm	250	14,750
E	25mm Quadrant mould	59	Lm	150	8,850
F	50mm thick solid panelled door size 900 x 2100mm	9	No	18,000	162,000
G	50mm thick semi-solid core flush door size 900 x 2100mm	2	No	4,000	8,000
Iron mongery as "UNION" or equal and approved with matching screws: -					
H	100mm Brass butt hinges	16.5	Prs	300	4,950
I	Three lever mortice locks	3	No	3,500	10,500
J	Two lever ditto	8	No	3,000	24,000
K	75mm long brass tower bolts	2	No	200	400
L	32mm diameter door stops fixed with Rawl bolt	11	No	200	2,200
M	25mm aluminium plate to flush door	4	Sm	1,200	4,800
Fanlights: -					
N	Three blade carrier aluminium louvre jamb	10	Prs	450	4,500
O	5 x 150mm clear glass louvre blade	27	Lm	250	6,750
Carried to collection					319,050

Item No	Description	Qty	Unit	Rate	Total (Kshs)
A	12mm diameter mild-steel burglar proof bars covered with plastic sheath	27	Lm	150	4,050
B	Bore 50mm timber for 12mm bars	60	No	10	600
<u>Painting: -</u>					
<u>Prepare and apply undercoat and two coats gloss oil paint on: -</u>					
C	General surfaces of timber	44	Sm	200	8,800
D	Surfaces 200 - 300mm girth	69	Lm	50	3,450
E	Surfaces 100 - 200mm girth	118	Lm	40	4,720
F	Prime only backs of frames before fixing 100-200mm girth	59	Lm	40	2,360
<u>Grill door to accounts office and entrance doors: -</u>					
G	Heavy duty mild-steel grill door size 900 x 2500mm to approved design including hinges, bolts and lugs	4	No	12,000	48,000
H	Prapare and apply primer and two coats gloss oil paint to ditto	16	Sm	200	3,200
Carried to collection below					75,180
COLLECTION: -					
Brought forward from page GRD / 7					319,050
Brought down from above					75,180
TOTAL OF DOORS, CARRIED TO SUMMARY					394,230

Item No	Description	Qty	Unit	Rate	Total (Kshs)
ELEMENT NO. 5: -					
WINDOWS: -					
Wrot Hardwood: -					
A	150 x 50mm window frames	150	Lm	1,000	150,000
B	150 x 50mm mullions	75	Lm	1,000	75,000
C	45 x 20mm architrave	144	Lm	250	36,000
D	Eleven blade carrier aluminium louvre jamb units	63	Prs	1,650	103,950
E	Six blade carrier ditto	6	Prs	900	5,400
F	5 x 150mm clear glass louvre blade with ground edges	347	Lm	250	86,750
G	Ditto obscure glass	18	Lm	300	5,400
H	16mm diameter mild-steel burglar proof bars covered with plastic sheath	365	Lm	250	91,250
I	Bore 50mm timber for 16mm bars	972	No	10	9,720
J	Mild-steel grill window size 1500 x 1700mm to accounts office	1	No	16,000	16,000
Painting: -					
Prepare and apply undercoat and two coats gloss oil paint on: -					
K	Timber surfaces 200 - 300mm girth	225	Lm	50	11,250
L	Timber surfaces 100 - 200mm girth	144	Lm	40	5,760
M	Prepare and apply prime and two coats gloss oil paint on grill window	5	Sm	200	1,000
N	Prime backs of frames before fixing 100-200mm girth	150	Lm	40	6,000
TOTAL OF WINDOWS, CARRIED TO SUMMARY					603,480

Item No	Description	Qty	Unit	Rate	Total (Kshs)
ELEMENT NO. 6: -					
STAIRCASE AND RAMP BALUSTRADES: -					
<u>Mild-steel members welded together including grinding welded joints neatly: -</u>					
A	75 x 50 x 3mm thick RHS Handrails	47	Lm	1,200	56,400
B	50 x 25 x 3mm thick RHS mid and Bottom rails	94	Lm	550	51,700
C	50 x 25 x 3mm thick RHS Balusters 900mm high	314	No	500	157,000
D	Fanged ends of Balusters	314	No	150	47,100
E	Mortice in concrete size 100 x 100 x 100mm deep and grout with cement sand (1:3) mortar	314	No	200	62,800
<u>Painting: -</u>					
F	Prepare and apply primer and two coats gloss oil paint on mild-steel steel surfaces 200 - 300mm girth	47	Lm	50	2,350
G	Ditto 100 - 200mm girth	377	Lm	40	15,080
TOTAL OF STAIRCASE AND RAMP BALUSTRADES, CARRIED TO SUMMARY					392,430

Item No	Description	Qty	Unit	Rate	Total (Kshs)
	ELEMENT NO. 6: -				
	STAIRCASE AND RAMP BALUSTRADES: -				
	Mild-steel members welded together including grinding welded joints neatly: -				
A	75 x 50 x 3mm thick RHS Handrails	47	Lm	1,200	56,400
B	50 x 25 x 3mm thick RHS mid and Bottom rails	94	Lm	550	51,700
C	50 x 25 x 3mm thick RHS Balusters 900mm high	314	No	500	157,000
D	Fanged ends of Balusters	314	No	150	47,100
E	Mortice in concrete size 100 x 100 x 100mm deep and grout with cement sand (1:3) mortar	314	No	200	62,800
	Painting: -				
F	Prepare and apply primer and two coats gloss oil paint on mild-steel steel surfaces 200 - 300mm girth	47	Lm	50	2,350
G	Ditto 100 - 200mm girth	377	Lm	40	15,080
	TOTAL OF STAIRCASE AND RAMP BALUSTRADES, CARRIED TO SUMMARY				392,430

Item No	Description	Qty	Unit	Rate	Total (Kshs)
	ELEMENT NO. 7: -				
	FINISHES: -				
	Wall finishes: -				
A	15mm thick cement, sand, lime (1:1:6) plaster on walls, beams and columns internally	483	Sm	300	144,900
B	15mm thick cement, sand (1:3) rendering on walls, beams and columns externally	242	Sm	300	72,600
C	15mm thick cement, sand, lime (1:1:6) plaster on door and window jambs	50	Sm	300	15,000
D	Cement sand (1:3) backing to receive wall tiles (in toilets only)	25	Sm	300	7,500
E	8mm thick ceramic wall tiles fixed with approved adhesive (in toilets only)	25	Sm	1,200	30,000
F	Extra-over ditto for corner pieces	10	Lm	150	1,500
	Floor finishes: -				
G	25mm thick cement sand (1:3) floor screed finishes hard and smooth with cement grout on surface	307	Sm	350	107,450
H	Ditto on staircase steps, ramp and landings	86	Sm	350	30,100
I	100 x 25mm ditto skirting	176	Lm	100	17,600
J	25mm thick cement sand (1:3) screed wood float finished to receive floor tiles (in toilets only)	9	Sm	350	3,150
	Carried to collection				429,800

Item No	Description	Qty	Unit	Rate	Total (Kshs)
A	8mm ceramic floor tiles fixed with approved adhesive (in toilets only)	9	Sm	1,200	10,800
<u>Ceiling finishes: -</u>					
B	15mm thick cement, sand, lime (1:1:6) plaster to soffites of suspended slab	306	Sm	300	91,800
C	Ditto soffites of staircase, ramp and landings	86	Sm	300	25,800
<u>Roof finishes: -</u>					
D	32mm thick cement sand (1:3) water proof screed laid to falls	306	Sm	400	122,400
E	Prepare and apply three coats collas to ditto	306	Sm	250	76,500
<u>Shed above staircase: -</u>					
F	100 x 50mm rafters	14	Lm	270	3,780
G	75 x 50mm purlins	16	Lm	200	3,200
H	100 x 50mm wall plate	5	Lm	270	1,350
I	30 gauge "Dumu Zas" GCI sheets	16	Sm	650	10,400
<u>Painting: -</u>					
J	Prepare and apply undercoat and two coats plastic emulsion paint on walls internally	267	Sm	200	53,400
K	Ditto externally	121	Sm	200	24,200
Carried to collection					423,630

Item No	Description	Qty	Unit	Rate	Total (Kshs)
	<u>Prepare and apply undercoat and two coats gloss oil paint on: -</u>				
A	Rendered walls externally	121	Sm	200	24,200
B	Plastered walls internally	267	Sm	200	53,400
C	Prepare and apply undercoat and two coats plastic emulsion paint to soffites of suspended slab	306	Sm	200	61,200
D	Ditto soffites of staircase, ramp and landings	86	Sm	200	17,200
	<u>White Boards: -</u>				
E	White Board size 6 x 1.5m including aluminium framing	2	No	35,000	70,000
	<u>Pin Boards size 6 x 1.5m (7 No.): -</u>				
F	12mm soft Board plugged to wall	63	Sm	600	37,800
G	45 x 20mm wrot Hardwood beadings plugged	105	Lm	250	26,250
H	Prepare and apply undercoat and two coats gloss oil paint on beadings 100 - 200mm girth	105	Lm	40	4,200
	Carried to collection below				294,250
	<u>COLLECTION: -</u>				
	Brought forward from page GRD / 11				429,800
	Brought forward from page GRD / 12				423,630
	Brought down from above				294,250
	TOTAL OF FINISHES, CARRIED TO SUMMARY				1,147,680

Item No	Description	Qty	Unit	Rate	Total (Kshs)
	<u>ELEMENT NO. 8: -</u>				
	<u>PRIME COST AND PROVISIONAL SUMS: -</u>				
	<u>PRIME COST SUMS: -</u>				
A	Provide a prime cost sum of Kenya Shillings Five Hundred Thousand for Electrical Installation				500,000
B	Provide a prime cost sum of Kenya Shillings Two Hundred and Fifty Thousand for Plumbing Installation				250,000
C	Provide a prime cost sum of Kenya Shillings Three Hundred Thousand for Fire Fighting Equipment				300,000
	<u>PROVISIONAL SUMS: -</u>				
D	Provide a provisional sum of Kenya Shillings Two Hundred Thousand for Contingencies				200,000
E	Provide a provisional sum of Kenya Shillings Five Hundred Thousand for External Drainage				500,000
F	Provide a provisional sum of Kenya Shillings Three Hundred and Fifty Thousand for Project Management				350,000
	TOTAL OF P.C. & PROVISIONAL SUMS, CARRIED TO SUMMARY				2,100,000

Item No	Description	Qty	Unit	Rate	Total (Kshs)
	<u>SUMMARY:-</u>				
1	SUBSTRUCTURE FROM PAGE GRD / 4				3,053,01
2	R.C SUPERSTRUCTURE FROM PAGE GRD / 5				2,908,76
3	WALLING FROM PAGE GRD / 6				539,00
4	DOORS FROM PAGE GRD / 8				394,23
5	WINDOWS FROM PAGE GRD / 9				603,48
6	STAIRCASE & RAMP BALUSTRADES FROM PAGE GRD / 10				392,43
7	FINISHES FROM PAGE GRD / 13				1,147,68
8	P.C & PROVISIONAL SUMS FROM PAGE PS / 1				2,100,00
	SUB-TOTAL				11,138,59
	ADD 16% VAT				1,782,17
	TOTAL OF GROUND FLOOR, CARRIED TO MAIN SUMMARY				12,920,764

FIRST FLOOR: -

Item No	Description	Qty	Unit	Rate	Total (Kshs)
	<u>ELEMENT NO. 1: -</u> <u>REINFORCED CONCRETE</u> <u>SUPERSTRUCTURE: -</u> <u>Vibrated reinforced concrete (1:2:4) in: -</u>				
A	Beams	15	Cm	12,000	180 000
B	Columns	7	Cm	12,000	84 000
	<u>Formwork to: -</u>				
C	Sides and soffites of beams	177	Sm	400	70 800
D	Vertical sides columns	104	Sm	400	41 600
	<u>High yield reformed bars: -</u>				
E	8mm diameter bars	759	Kg	120	91 080
F	16mm ditto	1817	Kg	120	218 040
	TOTAL OF R.C SUPERSTRUCTURE, CARRIED TO SUMMARY				685 520

Item No	Description	Qty	Unit	Rate	Total (Kshs)
	<u>ELEMENT NO. 2: -</u>				
	<u>WALLING: -</u>				
A	200mm thick machine cut coral block walling bedded and jointed in cement sand (1:3) mortar and reinforced every alternate course with hoop iron	243	Sm	1,600	388,800
B	200mm thick pre-cast concrete vent walling jointed in cement sand (1:3) mortar	18	Sm	1,700	30,600
C	100mm diameter x 3mm thick mild-steel verandah posts	36	Lm	880	31,680
D	Prepare and apply primer and two coats gloss oil paint on 100mm diameter mild-steel posts	36	Lm	60	2,160
	TOTAL OF WALLING, CARRIED TO SUMMARY				453,240

Item No	Description	Qty	Unit	Rate	Total (Kshs)
ELEMENT NO. 3: -					
ROOFING: -					
Sawn treated cypress: -					
A	150 x 50mm rafters	304	Lm	400	121,600
B	150 x 50mm tie beams	187	Lm	400	74,800
C	100 x 50mm ties and struts	372	Lm	200	74,400
D	75 x 50mm purlins	348	Lm	200	69,600
E	100 x 50mm wall plate bolted to ring beam at 1.2m centres	74	Lm	270	19,980
F	150 x 50mm verandah joist	30	Lm	400	12,000
G	200 x 25mm wrot cypress fascia and barge board	103	Lm	300	30,900
Roof coverings: -					
H	30 gauge Box profile ITS pre-painted roofing sheets	398	Sm	1,300	517,400
I	Matching ridge and valley caps	44	Lm	250	11,000
Painting: -					
J	Prepare and apply undercoat and two coats gloss oil paint on fascia Board 200 - 300mm girth	103	Lm	50	5,150
TOTAL OF ROOFING, CARRIED TO SUMMARY					936,830

Item No	Description	Qty	Unit	Rate	Total (Kshs)
ELEMENT NO. 4: -					
DOORS: -					
Wrot Hardwood: -					
A	150 x 50mm rebated door frame	24	Lm	1,000	24,000
B	150 x 50mm transoms	4	Lm	1,000	4,000
C	45 x 20mm Architrave	24	Lm	250	6,000
D	25mm Quadrant mould	24	Lm	250	6,000
E	50mm thick solid panelled door size 900 x 2100mm	4	No	18,000	72,000
Iron mongery as "UNION" or equal and approved with matching screws: -					
F	100mm Brass butt hinges	6	Prs	300	1,800
G	Three lever mortice locks	4	No	3,500	14,000
H	32mm diameter rubber door stops fixed with rawl bolts	4	No	200	800
Fanlights: -					
I	Three blade carrier aluminium louvre blade carrier	4	Prs	450	1,800
J	5 x 150mm clear glass louvre blade	11	Lm	250	2,750
K	12mm diameter mild-steel burglar proof bars covered with plastic sheath	11	Lm	250	2,750
L	Bore 50mm timber for 12mm bars	24	No	10	240
Carried to collection					136,000

Item No	Description	Qty	Unit	Rate	Total (Kshs)
	<u>Painting: -</u> <u>Prepare and apply undercoat and two coats gloss oil paint on: -</u>				
A	General surfaces of timber	16	Sm	200	3,200
B	Surfaces 200 - 300mm girth	28	Lm	50	1,400
C	Surfaces 100 - 200mm girth	48	Lm	40	1,920
D	Prime backs of frames before fixing 100 - 200mm girth	24	Lm	40	960
	Carried to collection below				7,480
	<u>COLLECTION: -</u> Brought forward from page FST / 4				136,140
	Brought down from above				7,480
	TOTAL OF DOORS, CARRIED TO SUMMARY				143,620

Item No	Description	Qty	Unit	Rate	Total (Kshs)
	<u>ELEMENT NO. 5: -</u>				
	<u>WINDOWS: -</u>				
	<u>Wrot Hardwood: -</u>				
A	150 x 50mm window frame	144	Lm	1,000	144,000
B	150 x 50mm mullions	73	Lm	1,000	73,000
C	45 x 20mm architrave	144	Lm	250	36,000
D	Eleven blade carrier aluminium louvre jamb units	63	Prs	1,650	103,950
E	Six blade carrier ditto	3	Prs	450	1,350
F	5 x 150mm clear glass louvre blade	356	Lm	250	89,000
G	16mm diameter mild-steel Burglar proof bars covered with plastic sheath	356	Lm	250	89,000
H	Bore 50mm timber for 16mm bars	960	No	10	9,600
	<u>Painting: -</u>				
	<u>Prepare and apply undercoat and two coats gloss oil paint on: -</u>				
I	Surfaces of timber 200 - 300mm girth	217	Lm	50	10,850
J	Ditto-100 - 200mm girth	144	Lm	40	5,760
K	Prime backs of frame before fixing 100 - 200mm girth	144	Lm	40	5,760
	TOTAL OF WINDOWS, CARRIED TO SUMMARY				568,270

Item No	Description	Qty	Unit	Rate	Total (Kshs)
	<u>ELEMENT NO. 6: -</u>				
	<u>FIXTURES AND FITTINGS: -</u>				
	<u>Store shelvings: -</u>				
A	50 x 25mm wrot Hardwood shelf bearers	66	Lm	250	16,500
B	25mm Block Board shelves Hardwood lipped at edges	33	Sm	1,600	52,800
	<u>Balcony railings: -</u>				
C	75 x 50 x 3mm thick mild-steel RHS Handrails	36	Lm	1,200	43,200
D	50 x 25 x 3mm thick mild-steel RHS mid and Bottom rails	72	Lm	550	39,600
E	50 x 25 x 3mm thick mild-steel RHS balusters 900mm high	240	No	500	120,000
F	Fanged ends of Balusters	240	No	150	36,000
G	Mortice in concrete size 100 x 100 x 100mm deep and and grout with cement sand (1:3) mortar	240	No	200	48,000
	<u>White Boards: -</u>				
H	White Board size 6 x 1.5m including aluminium framing	3	No	35,000	105,000
	<u>Pin Board size 6 x 1.5m (3 No.): -</u>				
I	12mm thick soft board plugged to wall	27	Sm	600	16,200
J	45 x 25mm wrot Hardwood Beading to pin Boards	45	Lm	250	11,250
	Carried to collection				488,550

Item No	Description	Qty	Unit	Rate	Total (Kshs)
	<u>Painting: -</u>				
	<u>Prepare and apply undercoat and two coats gloss oil paint on: -</u>				
A	General surfaces of timber	66	Sm	200	13,200
B	Surfaces of timber 100 - 200mm girth	111	Lm	40	4,440
	<u>Prepare and apply primer and two coats gloss oil paint on: -</u>				
C	Mild-steel surfaces 200 - 300mm girth	36	Lm	50	1,800
D	Ditto 100 - 200mm girth	288	Lm	40	11,520
	Carried to collection below				30,960
	<u>COLLECTION: -</u>				
	Brought forward from page FST / 7				488,550
	Brought down from above				30,960
	TOTAL OF FIXTURES AND FITTINGS, CARRIED TO SUMMARY				519,510

Item No	Description	Qty	Unit	Rate	Total (Kshs)
	<u>ELEMENT NO. 7: -</u>				
	<u>FINISHES: -</u>				
	<u>Wall finishes: -</u>				
A	15mm thick cement, sand, lime (1:1:6) plaster on walls internally	387	Sm	300	116,100
B	Ditto door and window jambs	33	Sm	300	9,900
C	15mm thick cement, sand (1:3) rendering on walls externally	196	Sm	300	58,800
	<u>Floor finishes: -</u>				
D	25mm thick cement, sand (1:3) floor screed	306	Sm	350	107,100
E	100 x 25mm ditto skirting	170	Lm	100	17,000
	<u>Painting: -</u>				
F	Prepare and apply undercoat and two coats plastic emulsion paint on plastered walls internally	210	Sm	200	42,000
G	Ditto externally	98	Sm	200	19,600
H	Prepare and apply undercoat and two coats gloss oil paint on plastered walls internally	210	Sm	200	42,000
I	Ditto externally	98	Sm	200	19,600
	TOTAL OF FINISHES, CARRIED TO SUMMARY				432,100

Item No	Description	Qty	Unit	Rate	Total (Kshs)
	<u>ELEMENT NO. 8: -</u>				
	<u>PRIME COST AND PROVISIONAL SUMS: -</u>				
	<u>PRIME COST SUMS: -</u>				
A	Provide a prime cost sum of Kenya Shillings Four Hundred and Fifty Thousand for Electrical Installation				450,000
B	Provide a prime cost sum of Kenya Shillings Three Hundred Thousand for Fire Fighting Equipment				300,000
	<u>PROVISIONAL SUMS: -</u>				
C	Provide a provisional sum of Kenya Shillings Two Hundred Thousand for Contingencies				200,000
D	Provide a provisional sum of Kenya Shillings Three Hundred Thousand for Project Management				300,000
	TOTAL OF P.C & PROVISIONALS SUMS, CARRIED TO SUMMARY				1,250,000

Item No	Description	Qty	Unit	Rate	Total (Kshs)
	<u>SUMMARY: -</u>				
1	R C SUPERSTRUCTURE FROM PAGE FST / 1				685,52
2	WALLING FROM PAGE FST / 2				453,24
3	ROOFING FROM PAGE FST / 3				936,83
4	DOORS FROM PAGE FST / 5				143,62
5	WINDOWS FROM PAGE FST / 6				568,27
6	FIXTURES AND FITTINGS FROM PAGE FST / 8				519,51
7	FINISHES FROM PAGE FST / 9				432,10
8	P C & PROVISIONAL SUMS FROM PAGE FST/10				1,250,00
	SUB-TOTAL				4,989,09
	ADD 16% VAT				798,25
	TOTAL OF FIRST FLOOR, CARRIED TO MAIN SUMMARY				5,787,344

FST / 11

Item No	Description	Qty	Unit	Rate	Total (Kshs)
MAIN SUMMARY: -					
A	PRELIMINARIES				70,00
B	GROUND FLOOR FROM PAGE GRD / 15				12,920,76
C	FIRST FLOOR FROM PAGE FST / 11				5,787,34
TOTAL CARRIED TO FORM OF TENDER					18,778,10

AMOUNT IN WORDS

CONTRACTOR'S NAME

ADDRESS

SIGNATURE

NAME OF WITNESS

ADDRESS

SIGNATURE

M. K. Leung
MOTIH & CO
 STATE DEPT FOR PUBLIC WORKS
 Regional Works Officer
 Mombasa
 10/11/2020