

**Bills of quantities for construction of a residential building**

location: GISENYI SECTOR -RUBAVU WESTERN

Owner: SUCCESSION NGIZWENAYO

N°	ITEMS DESCRIPTION	Unit	QTY	RATE	Amount
<b>I</b>	<b>PRELIMINARY WORKS</b>				
<b>1</b>	Terracing for site levelling	L.S.	1	200,000	200,000
<b>2</b>	Excavation in foundation and footing trenches	m <sup>3</sup>	38.64	3,000	115,920
	<b>S/TOTAL</b>				<b>315,920</b>
<b>II</b>	<b>MASONRY &amp;STRUCTURE IN R.C.C</b>				
<b>1</b>	Blinding concrete	m <sup>3</sup>	1.449	80,000	115,920
<b>2</b>	Foundation in broken rocks bonded with cement mortar	m <sup>3</sup>	30.912	55,000	1,700,160
<b>3</b>	Ordinal concrete screed on foundation	m <sup>3</sup>	1.449	60,000	86,940
<b>6</b>	Columns in R.C.C	m <sup>3</sup>	0.384	250,000	96,000
<b>9</b>	Asphalt felt layer	ml	77.28	2200	170,016
<b>10</b>	Elevation in hallow cement blocks	m <sup>3</sup>	0.24576	55,000	13,517
<b>11</b>	Lintel in R.C.C	m <sup>3</sup>	2.898	250,000	724,500
	<b>S/TOTAL</b>				<b>2,907,053</b>
<b>III</b>	<b>DOORS AND WINDOWS</b>				
<b>1</b>	Grilled metal doors	m <sup>2</sup>	7.56	65,000	491,400
<b>2</b>	Timber panelled doors	Pce	4	90,000	360,000
<b>3</b>	Grilled metal windows	m <sup>2</sup>	29.52	85,000	2,509,200
	<b>S/TOTAL</b>				<b>3,360,600</b>
<b>IV</b>	<b>PLASTERING OF WALLS</b>				
<b>1</b>	Sub- flooring in quarry stones'chips (interior and walkways)	m <sup>2</sup>	64.78	3,000	194,340
<b>2</b>	Cement mortar rendered on internal and external walls	m <sup>2</sup>	463.68	2,500	1,159,200
<b>3</b>	Flooring & walkways in ceramic tiles	m <sup>2</sup>	64.78	18,000	1,166,040
<b>4</b>	Coated walls with tiles of ware in bathrooms	m <sup>2</sup>	62.5	16,000	1,000,000
<b>5</b>	Painting on internal &external walls	m <sup>2</sup>	463.68	2,500	1,159,200
	<b>S/TOTAL</b>				<b>4,678,780</b>
<b>V</b>	<b>ELECTRICAL INSTALLATION</b>				
<b>1</b>	Wiring and intubation	L.S.	1	1,875,000	1,875,000
<b>2</b>	Point lights in ordinary bulb	Pce	7	35,000	245,000
<b>3</b>	Point lights in shining bulb	Pce	6	22,000	132,000
<b>4</b>	simple plugs	Pce	5	5,000	25,000
<b>5</b>	Plug with triple current	Pce	4	35,000	140,000
<b>6</b>	Simple switches	Pce	5	15,000	75,000
<b>7</b>	Switch for double lighting	Pce	6	15,000	90,000
<b>8</b>	Switches with double ignitions	Pce	7	15,000	105,000
<b>9</b>	Switches of current with zipper	Pce	6	15,000	90,000
<b>10</b>	globe at the top of mirrors	Pce	2	35,000	70,000
<b>11</b>	Partition box having 8 ways	Pce	2	65,000	130,000
	<b>S/TOTAL</b>				<b>2,977,000</b>
<b>VI</b>	<b>SANITARY INSTALLATION</b>				
<b>1</b>	Connection to EWSA water networks	L.S.	1	875,000	875,000
<b>2</b>	Intubation for evacuation of waste water	L.S.	1	675,000	675,000

<b>3</b>	Water closet english type	Pce	1	250,000	250,000
<b>4</b>	complet bath tub	Pce	1	250,000	250,000
<b>5</b>	Complet Overhead Showers	Pce	1	75,000	75,000
<b>6</b>	Kitchen sink in galvanized steel	Pce	1	150,000	150,000
<b>7</b>	Water heater of 100 liters	Pce	1	350,000	350,000
<b>8</b>	Toilet paper hanger	Pce	1	5,000	5,000
<b>9</b>	Soap container	Pce	1	5,000	5,000
<b>10</b>	Mirrors in bath rooms	Pce	1	30,000	30,000
<b>11</b>	Septic tank for 50 users	Pce	1	2,750,000	2,750,000
<b>12</b>	Soak pit of 12m height	Pce	1	300,000	300,000
<b>13</b>	Manholes	Pce	15	25,000	375,000
	<b>S/TOTAL</b>				<b>6,090,000</b>
<b>VII</b>	<b>ROOF AND CEILING</b>				
	Supply of materials and installation				
	Roof framework				
<b>1.</b>	<b>Frame work in timber</b>				
	Supply, shaping & assembling of laths in timber following the plans	ml	1.152	2,500	2,880
<b>2.</b>	<b>Panne rafter in timber</b>				
	Supply, shaping & installation in timber rafter	ml	2.304	1,500	3,456
<b>3</b>	<b>Roof covering sheets</b>				
	Supply and installation of covering sheets	m <sup>2</sup>	74.497	11,000	819,467
<b>4.</b>	Steel gutter with downpipes	ml	32.2	8,500	273,700
<b>5</b>	Installation of ceiling	m <sup>2</sup>	64.78	19,000	1,230,820
	<b>S/TOTAL</b>				<b>2,330,323</b>
<b>VIII</b>	<b>SITE WORKS</b>				
<b>1</b>	Stone Foundation (60 Cm Height)	m <sup>3</sup>	16.8	55,000	924,000
<b>3</b>	Boundary Wall & Columns in burnt Bricks	m <sup>3</sup>	30.8	55,000	1,694,000
<b>4</b>	Steel Gate	Pse	1	750,000	750,000
<b>5</b>	Parking/Drive way Paving	m <sup>2</sup>	100	10,000	1,000,000
<b>6</b>	Gardening and Landscaping	L.S	1	1,000,000	1,000,000
<b>7</b>	Retaining wall	m <sup>3</sup>	81.2	60,000	4,872,000
	<b>S/TOTAL</b>				<b>10,240,000</b>
	<b>GRAND TOTAL FOR CONSTRUCTION OF MAIN HOUSE</b>				<b>29,539,076</b>

Done By: Oreste UGIRA

Tel: 0788409565