

## PROGRESS REPORT

### **PROJECT: CONSTRUCTION OF AN EARLY CHILDHOOD DEVELOPMENT CENTRE**

#### **INTRODUCTION**

##### **1.1. Background**

According to agreement contract number 0000003679 signed between Trinity Nyakabingo mine Ltd and ECODEP LTD related with construction of an early childhood development centre. Where the project Locate in Northern Province, Shyorongi, Rulindo District.

##### **1.2. Key information in the implementation of the project**

###### **1.2.1. Contractor**

**Contractor:** ECODEP LTD Ltd  
**Amount of the project:** 65,303928Frw  
**Project Contingency (15%):** 9,795,589Frw  
**The project budget cover:** 75,099,517Frw  
**Previous invoice amount:** 33,881,097Frw  
**Current amount for this invoice:** 24,895,841Frw  
Date for the contract sign: 05<sup>th</sup> January 2026  
Date for starting works: 07<sup>th</sup> January 2026  
Duration of works execution: 3 months  
Contractor's representative: Eric NIYONKURU  
Tel: 0789844298  
Email: [ecodep2020@gmail.com](mailto:ecodep2020@gmail.com)  
TIN:111601237

###### **1.2.2. Client:**

Client: Trinity Nyakabingo Mine ltd  
Email: [iclaude.habyarimana@trinity-metals.com](mailto:iclaude.habyarimana@trinity-metals.com)  
[www.trinity-metals.com](http://www.trinity-metals.com)

##### **1.3. List of activities to be executed**

Works of the project consist the following:

The works for the site are:

- Site installation and mobilization
- Construction two classroom with built-in Cupboard; Office space for Teachers; Kitchen, Dining area, Toilet and kitchen with details of works:

*Construction of an early childhood development centre at Nyakabingo by ECODEP.LTS*

- ✓ Foundations excavation and setting out ground works
- ✓ Construction of 800mm deep of strip foundations in stone masonry;
- ✓ Elevation of wall made in burnt bricks;
- ✓ Reinforced Concrete work;
- ✓ Roof and opening works
- ✓ Pavements and finishing works

#### 1.4. TECHNICAL DUTIES (PROGRESS OF WORKS)

In this report we cover current situation relate with works done at the sites as planned in contract.

The following table describe progress of works conducted at the site:

No	Description of works	Comments	Status of works	Percentage
1	Site installation assurance of site	The assurance of site and workers paid	Completed	100%
2	Construction site office, fencing the site and store of materials	The store and office constructed	Completed	100%
3	Mobilization equipment and construction materials at the site	All required construction materials supplied on site regularly	Completed	100%
4	Excavation of foundation trenches, sub column, column base for all components of the project	This done for classroom and dining room	completed	100%
5	Pit excavation for the toilette and bathroom	Not yet done	No	0%
6	Apply Chemical anti-termite treatment as "Gladiator" or other approved insecticide to sides surfaces and bottom of trenches and bases, floor slab.	This done for classroom and dining room	Completed	100%
7	Blinding concrete 50mm of ratio cement-sand-aggregates (1:4:8) of the project	This done for classroom and dining room	Completed	100%
8	Stone masonry foundation for all components of the project	This done for classroom and dining room	Completed	100%
9	Formwork for footing and sub columns	This done for classroom and dining room	Completed	100%
10	Steel Reinforcement	All required materials supplied on site	Completed	100%

11	Casting reinforced concrete class 35/20 aggregate for footing and sub-columns	This done for classroom and dining room	Completed	100%
12	Formwork for side columns	Required materials supplied on site	Completed	100%
13	Casting reinforced concrete class 35/20 aggregate for columns	Required materials supplied on site (gravel, Sand, cement and reinforcement)	Completed	100%
14	Bricks wall elevation	This done for classroom and dining room	Works reach at roof level	98%
15	RCC door& window lintel	This done for all components of the project	Completed	100%
16	Truss for roof	This was done as proposed in tender	Completed	100%
17	Supply and fixing Roof coverings	Done for all components of project	Completed	100%
18	150mm thick Floor Slab: 100mm stone, 50mm concrete (1:4:8) ratio	This done for all components of the project	Completed	100%
19	Supply and fix aluminum windows and doors and windows	All required materials supplied and are fabricated	completed	100%
20	Supply and Installation ceiling	Works started	Still under execution	20%
21	15 mm thick cement and sand (1:4) render to masonry and concrete to receive specialist finish (ms) external	Those works started for all project	Completed	100%
22	Internal wall finishesSupply and fix 10 mm First coat of cement/sand (1:3), 3 mm second coat of cement/lime putty	Not yet done	No	0%
23	Painting works	Not yet done	No	0%
24	External works	Not yet done	No	0%

#### 1.4.1. PROGRESS PHOTOS OF THE WORKS COMPLETED

Then construction works started at the site and the following are the details progress photo of all the works for each site:



*Figure 1: Roof covering with ironsheets completed*



*Figure 2: hardcore layer pavement*



*Figure 3: Timber for ceiling completed*



*Figure 4: Plumbing for ECD Completed*



*Figure 5: Sleeping area external wall finishing*



*Figure 6: Electrical installation done*



Figure 7: Electrical wiring cable

**1.4.2. WORKS PROGRESS BY CONSIDERING BILL OF QUANTITIES**

After making quantities executed the following table mention the executed quantities with the amount, the following show that data:

**Summary**

	<b>ITEM</b>	<b>TOTAL (RwF)</b>
1	<b>ECD classes</b>	<b>13,488,152</b>
2	<b>Office space</b>	<b>5,253,217</b>
3	<b>Sleeping area</b>	<b>9,283,999</b>
4	<b>Dining area</b>	<b>8,062,464</b>

5	Toilet& Bathroom	4,908,124
6	Stock& kitchen	6,183,987
7	Roof& Ceiling, Outdoor Paver	7,601,456
9	Plumbing	1,960,000
10	Electricity	2,000,000
11	Contigency (15%)	-
	<b>TOTAL</b>	<b>58,741,399</b>
		<b>89.95%</b>

### ECD CLASSROOM

	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT (RWF)	QTY EXECUTED	AMOUNT
1.00	Excavation of foundation trenches, sub column, column base						
1.01	Excavate foundation trenches 800mm deep	m3	14.08	2,300	32,384	14.08	32,384
	Labour						
	Porter	days	15.64	2,070	32,384		
	Total labour						
1.03	Excavate for column base & sub column (700*700*1150)mm	m3	7.03	1,500	10,547	7.03	10,546.88

	<b>Labour</b>						
	supervisor	da ys	0.78	1,50 0	1,172		
	Porter	da ys	7.81	1,20 0	9,375		
	<b>Total labour</b>				<b>10,547</b>		
<b>2.00</b>	<b>Supply and apply Chemical anti-termite treatment as "Gladiator" or other approved insecticide to sides surfaces and bottom of trenches and bases, floor slab.</b>						
<b>2.01</b>	<b>Stone masonry foundation</b>	<b>m 2</b>	<b>17.60</b>	<b>1,19 2</b>	<b>20,973</b>	<b>17.60</b>	<b>20973</b>
	<b>Materials</b>						
	Termidor Aintitermite chemical	lts	1.76	10,5 00	18,480		
	<b>Total materials</b>				<b>18,480</b>		
	<b>Labour</b>						
	Porter	da ys	0.29	8,50 0	2,493		
	<b>Total labour</b>				<b>2,493</b>		
<b>2.02</b>	<b>floor slab</b>	<b>m 2</b>	<b>78.00</b>	<b>1,14 2</b>	<b>89,050</b>	<b>78</b>	<b>89,050</b>
	<b>Materials</b>						
	Termidor Aintitermite chemical	lts	7.80	10,5 00	81,900		
	<b>Total materials</b>				<b>81,900</b>		
	<b>Labour</b>						

	Porter	da ys	1.30	5,50 0	7,150		
	<b>Total labour</b>				<b>7,150</b>		
2. 0 3	<b>Column bases (700*700*150)mm</b>	m <sup>2</sup>	5.63	1,14 2	6,422	5.06	5779.8
	<b>Materials</b>						
	Termidor Aintitermite chemical	lts	0.56	10,5 00	5,906		
	<b>Total materials</b>				<b>5,906</b>		
	<b>Labour</b>						
	Porter	da ys	0.09	5,50 0	516		
	<b>Total labour</b>				<b>516</b>		
3. 0 0	<b>Blinding concrete 50mm of ratio cement-sand-aggregates (1:4:8)</b>						
3. 01	<b>Stone masonry foundation</b>	m 2	17.60	4,9 82	87,684	17.60	87,683. 91
		CM	0.88				
	<b>Materials</b>						
	Cement	Ba gs	3.06	11,2 00	34,281		
	Sand	CM	0.43	30,5 00	12,966		
	Aggregates	CM	0.85	42,3 00	35,964		

	Fuel (Diesel)	Ltr s	1.47	100	147		
	<b>Total Materials (Concrete Works)</b>				<b>83,357</b>		
	<b>Equipments</b>						
	Concrete Mixer	Da ys	0.15	1,50 0	220		
	<b>Total Equipment (Concrete Works)</b>				<b>220</b>		
	<b>Labour</b>						
	Masons	Da ys	0.29	4,00 0	1,173		
	Porters	Da ys	2.64	1,00 0	2,640		
	Mixer Operator	Da ys	0.15	2,00 0	293		
	<b>Total Labour (Concrete Works)</b>				<b>4,107</b>		
3. 0 2	column base	m 2	5.63	5,0 20	28,235	5.06	25,411.4 2
		CM	0.28	100, 391	28,235		
	<b>Materials</b>						
	Cement	Ba gs	0.98	11,2 00	10,956		
	Sand	CM	0.14	30,5 00	4,144		
	Aggregates	CM	0.27	42,3 00	11,494		
	Fuel (Diesel)	Ltr s	0.47	200	94		

	<b>Total Materials (Concrete Works)</b>				<b>26,688</b>			
	<b>Equipments</b>							
	Concrete Mixer	Days	0.05	5,000	234			
	<b>Total Equipment (Concrete Works)</b>				<b>234</b>			
	<b>Labour</b>							
	Masons	Days	0.09	4,000	375			
	Porters	Days	0.84	1,000	844			
	Mixer Operator	Days	0.05	2,000	94			
	<b>Total Labour (Concrete Works)</b>				<b>1,313</b>			
4.00	<b>Supply, assemble and put in place Phenolic, resin film faced plywood formwork or equal and approved concrete shuttering material by Structural Engineer including all necessary supports such as steel and nails as described to:-</b>							
4.01	<b>Formwork Sides of column and wall bases</b>	SM	3.60	10,991	39,568	3.60	39,568.00	
	<b>Materials</b>							
	Marine Plywood	Pcs	0.63	3,500	2,188			
	Timber	pcs	5.40	5,000	27,000			
	Nails	Kgs	0.90	2,200	1,980			
	<b>Total Materials (Formwork)</b>				<b>31,168</b>			

	<b>Labour</b>						
	Carpenter	Da ys	0.24	15,0 00	3,600		
	Porters	Da ys	0.48	10,0 00	4,800		
	<b>Total Labour (Formwork)</b>				<b>8,400</b>		
<b>4. 0 2</b>	<b>Formwork on Sides of sub column</b>	<b>SM</b>	<b>12.60</b>	<b>7,81 7</b>	<b>98,499</b>	<b>12.60</b>	<b>98,499. 00</b>
	<b>Materials</b>						
	Marine Plywood	Pcs	2.19	2,50 0	5,469		
	Timber	pcs	18.90	3,00 0	56,700		
	Nails	Kg s	3.15	2,20 0	6,930		
	<b>Total Materials (Formwork)</b>				<b>69,099</b>		
	<b>Labour</b>						
	Carpenter	Da ys	0.84	15,0 00	12,600		
	Porters	Da ys	1.68	10,0 00	16,800		
	<b>Total Labour (Formwork)</b>				<b>29,400</b>		
<b>4. 0 3</b>	<b>Forwork to Sides of Columns</b>	<b>S. M.</b>	<b>37.20</b>	<b>11,1 65</b>	<b>415,323</b>	<b>37.20</b>	<b>415,323. 00</b>
	<b>Materials</b>						
	Marine Plywood	Pcs	6.46	4,50 0	29,063		
	Timber	pcs	55.80	5,00 0	279,000		

	Nails	Kg s	9.30	2,20 0	20,460		
	<b>Total Materials (Formwork)</b>				<b>328,523</b>		
	<b>Labour</b>						
	Carpenter	Da ys	2.48	15,0 00	37,200		
	Porters	Da ys	4.96	10,0 00	49,600		
	<b>Total labour</b>				<b>86,800</b>		
5. 0 0	<b>Steel Reinforcement</b>	Kg s	361.34	6,37 6	2,303,844	361.3 4	2,303,8 44.00
	<b>Materials</b>						
	Steel bars (Assorted Size)	Kg s	397.4 7	5,05 0	2,007,244		
	Binding Wire	Kg s	9.03	3,50 0	31,617		
	<b>Total Materials (Steel Reinforcement)</b>				<b>2,038,861</b>		
	<b>Labour</b>						
	Steel fixer	da ys	8.03	17,0 00	136,506		
	porter	da ys	16.06	8,00 0	128,476		
	<b>Total Labour (Steel Reinforcement)</b>				<b>264,983</b>		
6. 0 0	<b>Reinforced concrete class 35/20 aggregate as described in:</b>						
6. 01	<b>column base</b>	CM	0.74	218, 000	160,230	0.66	144,207. 00

	<b>Materials</b>						
	Ready mix concrete c30	m3	0.81	180,000	145,530		
	<b>TOTAL MATERIALS</b>				<b>145,530</b>		
	<b>Equipments</b>						
	Concrete Vibrator	Days	0.12	65,000	7,963		
	<b>Total Equipment</b>				<b>7,963</b>		
	Mixer Operator	Days	0.12	55,000	6,738		
	<b>Total Labour</b>				<b>6,738</b>		
6.02	sub column	CM	0.63	223,920	139,950	0.36	80,611.20
	<b>Materials</b>						
	Ready mix concrete c30	m3	0.69	200,000	137,500		
	<b>TOTAL MATERIALS</b>				<b>137,500</b>		
	<b>Equipments</b>						
	Concrete Vibrator	Days	0.020	65,000	1,327		
	<b>Total Equipment</b>				<b>1,327</b>		
	Mixer Operator	Days	0.020	55,000	1,123		
	<b>Total Labour</b>				<b>1,123</b>		
6.03	Columns	CM	1.88	295,000	553,125	1.51	444,624.00
	<b>Materials</b>						

	Ready mix concrete c30	m3	2.06	250,000	515,625		
	<b>TOTAL MATERIALS</b>				<b>515,625</b>		
	<b>Equipments</b>						
	Concrete Vibrator	Days	0.31	65,000	20,313		
	<b>Total Equipment</b>				<b>20,313</b>		
	Mixer Operator	Days	0.31	55,000	17,188		
	<b>Total Labour</b>				<b>17,188</b>		
7.00	<b>Supply and laying approved hardcore for foundation with motar ratio (1:5)</b>						
7.01	<b>Stone masonry foundation</b>	<b>m3</b>	<b>14.08</b>	<b>98,403</b>	<b>1,385,516</b>	<b>14.08</b>	<b>1,385,516.00</b>
	<b>Material</b>						
	Hardcore(IBIPARARA)	m3	13	33,500	435,610		
	Cement	bags	37.45	11,200	419,434		
	sand	m3	7.80	32,500	253,564		
	<b>Total materials</b>				<b>1,108,609</b>		
	<b>labour</b>						
	Mason	Days	9	12,500	117,333		
	Porter	Days	19	8,500	159,573		

	<b>Total labour</b>				<b>276,907</b>			
<b>8.01</b>	<b>1000 gauge woven Geotextile membrane</b>	<b>S. M.</b>	<b>11.00</b>	<b>980</b>	<b>10,780</b>	<b>11.00</b>	<b>10,780.00</b>	
	<b>Material</b>							
	DPM	M2	11	500	5,500			
	<b>Total materials</b>				<b>5,500</b>			
	<b>labour</b>							
	Mason	Da ys	0.11	18,000	1,980			
	Porter	Da ys	0.22	15,000	3,300			
	<b>Total for labour</b>				<b>5,280</b>			
<b>9.00</b>	<b>Supply and laying of burnt bricks for wall with motar ratio (1:6)</b>							
<b>9.01</b>	<b>200mm Brick wall</b>	<b>m 2</b>	<b>125.2</b>	<b>17,520</b>	<b>2,193,848</b>	<b>184.36</b>	<b>3,229,977.78</b>	
		m3	25.044					
	<b>Materials</b>							
	Ciment 32.5	ba gs	38.70	11,200	433,460			
	Kayumbu sand	m3	8.06	30,500	245,917			
	Burnt bricks	pcs	14,525.13	58	842,457			
	<b>Total materials</b>				<b>1,521,834</b>			

	<b>Labour</b>							
	Mason	da ys	25	8,50 0	212,874			
	Porter	da ys	83.48	5,50 0	459,140			
	<b>Total labour</b>				<b>672,014</b>			
1 0. 0 0	<b>25MPa concrete, cement-sand-aggregate ratio (1:2:4)</b>							
10 .0 1	<b>RCC door&amp; window lintel</b>	<b>m<sup>3</sup></b>	<b>0.5</b>	<b>176 ,67 8</b>	<b>88,339</b>	<b>1.6</b>	<b>288,338 .5</b>	
	<b>Material</b>							
	Aggregates	m <sup>3</sup>	0.45	48,0 00	21,531			
	Sand	m <sup>3</sup>	0.22	36,5 00	8,030			
	Cement	Ba gs	3.23	11,2 00	36,173			
	Fuel (Diesel)	Ltr s	0.83	2,20 0	1,833			
	Fuel (Petrol)	Ltr s	0.42	1,90 0	792			
	<b>Total materials</b>				<b>68,359</b>			
	<b>Equipments</b>							
	Concrete Mixer	Da ys	0.08	65,0 00	5,417			

	Concrete Vibrator	Da ys	0.08	65,0 00	5,417			
	<b>Total Equipment (Concrete Works)</b>				<b>10,833</b>			
	<b>labour</b>							
	Mason	Da ys	0.30	11,0 00	3,354			
	Porter	Da ys	0.61	9,50 0	5,793			
	<b>Total Labour</b>				<b>9,146</b>			
1 1. 0 0	<b>150mm thick Floor Slab: 100mm stone, 50mm concrete (1:4:8) ratio</b>							
11. 01	<b>Floor Slab</b>	<b>S. M.</b>	<b>130.0 0</b>	<b>10, 589</b>	<b>1,376,58 3</b>	<b>144.7</b>	<b>1,532,24 3</b>	
			6.50					
	<b>Materials</b>							
	Hardcore(IBIPARARA)	m3	20	22,5 00	438,750			
	Cement	Ba gs	23	11,2 00	253,210			
	Sand	CM	3	36,5 00	114,610			
	Aggregates	CM	6	43,5 00	273,180			
	<b>Total Materials</b>				<b>1,079,750</b>			
	<b>Equipments</b>							

	Concrete Mixer	Da ys	1.08	18,5 00	20,042		
	Concrete Vibrator	Da ys	1.08	11,5 00	12,458		
	<b>Total Equipment</b>				<b>32,500</b>		
	<b>Labour</b>						
	Masons	Da ys	2.17	18,5 00	40,083		
	Porters	Da ys	19.50	11,5 00	224,250		
	<b>Total Labour</b>				<b>264,333</b>		
12 .0 1	<b>32mm Screed finishing</b>	<b>m<sup>2</sup></b>	<b>130.00</b>	<b>6,24 2</b>	<b>811,457</b>	<b>144.7</b>	<b>903,214</b>
	<b>Materials</b>						
	Cement	Ba gs	31	11,2 00	344,408		
	Sand	CM	5	36,5 00	194,861		
	<b>Total materials</b>				<b>539,269</b>		
	<b>Labour</b>						
	Mason	da ys	8.13	14,5 00	117,813		
	Porter	da ys	16.25	9,50 0	154,375		
	<b>Total labour</b>				<b>272,188</b>		
1 3.	<b>15 mm thick cement and sand (1:4) render to masonry and concrete to receive specialist finish (ms) external</b>						

0							
0							
13	<b>Walls and concrete surfaces externally</b>	SM	95.84	3,325	318,644	180.37	599,685
.0							
1							
	<b>Materials:</b>						
	Cement 32.5	Bags	12.75	11,200	142,823		
	Sand	m3	1.77	36,500	64,646		
	<b>Total materials</b>				<b>207,469</b>		
	<b>Labour:</b>						
	Mason	days	9.58	2,800	26,835		
	Porter	days	38	2,200	84,339		
	<b>TOTAL Labour</b>				<b>111,174</b>		
1	<b>Prepare, prime and apply three coats 'weather guard' emulsion paint to external wall</b>						
4.							
0							
0							
14	<b>Walls and concrete surfaces externally</b>	m2	95.84	2,853	273,416		-
.0							
1							
	<b>Materials</b>						
	Weather guard paint( 2 coat)	Ltr	20	5,267	106,000		
	Induit/undercoat ( 2 coats)	Ltr	13	1,602	21,500		
	Roller	pcs	0.96	4,500	4,313		

	Brush	pcs	0.96	4,500	4,313		
	Masking tape	Roll	0.96	3,500	3,354		
	Scrapers	pcs	1.92	3,500	6,709		
	<b>Total materials</b>				<b>146,189</b>		
	<b>Labour</b>						
	Porter	day	7	6,500	45,943		
	Painter	day	7	11,500	81,284		
	<b>Total labour</b>				<b>127,228</b>		
15.00	<b>Internal wall finishes Supply and fix 10 mm First coat of cement/sand (1:3), 3 mm second coat of cement/lime putty (1:5) :-</b>						
15.01	<b>Surfaces internally</b>	SM	95.84	3,816	365,762	52.3	199,597
	<b>Materials:</b>						
	Cement 32.5	Bags	12.79	11,200	143,287		
	Sand	m <sup>3</sup>	1.66	36,500	60,606		
	lime	bags	10.83	10,400	112,671		
	<b>Total materials</b>				<b>316,564</b>		

	<b>Labour:</b>							
	Mason	da ys	6.39	3,50 0	22,363			
	Porter	da ys	26	1,05 0	26,835			
	<b>TOTAL Labour</b>				<b>49,198</b>			
<b>16.00</b>	<b>Painting: Supply, Prepare and apply three coats first quality emulsion paint on:</b>							
<b>16.01</b>	<b>Plastered walls</b>	<b>m2</b>	<b>192</b>	<b>3,107</b>	<b>595,599</b>	<b>0</b>	<b>-</b>	
	<b>Materials</b>							
	Emulsion paint ( 3 coats)	Ltr	40	2,85 7	115,000			
	Whiting/stucco ( 2 coats)	kg	590	246	145,000			
	Induit/undercoat ( 2 coats)	Ltr	27	1,10 0	29,519			
	induit/undercoat for sticco(whiting)	Ltr	177	1,10 0	194,629			
	Colle	tin	6	3,50 0	20,642			
	Roller	pcs	1.92	3,50 0	6,709			
	Brush	pcs	1.92	3,50 0	6,709			
	Masking tape	Rol l	1.92	3,50 0	6,709			
	<b>Total materials</b>				<b>524,917</b>			

	<b>Labour</b>							
	Porter	day	14	3,500	49,477			
	Painter(undercoat, sticco and paint )	day	14	1,500	21,205			
	<b>TOTAL Labour</b>				<b>70,682</b>			
17.00	<b>Aluminum windows Supply and fix Purpose, fire resisting; price to include frames, ironmongery, glazing beads and wash leather strips including mosquito nets:</b>							
17.01	1900x1500mm size	No	2	124,488	248,976	2	248,976	
	<b>Material</b>							
	window	no	2	95,760	191,520			
	<b>Total materials</b>				<b>191,520</b>			
	<b>labour</b>							
	Mason	Days	1.00	14,364	14,364			
	Porter	Days	4.00	10,773	43,092			
	<b>Total for labour</b>				<b>57,456</b>			
17.02	1000x2450mm size	No	2	108,750	217,500	6	652,500	
	<b>Material</b>							

	window	no	2	75,000	150,000			
	<b>Total materials</b>				<b>150,000</b>			
	<b>labour</b>							
	Mason	Da ys	1.00	22,500	22,500			
	Porter	Da ys	4.00	11,250	45,000			
	<b>Total for labour</b>				<b>67,500</b>			
1800	<b>Aluminium door divided into different panels and including 6mm thick Tinted glass complete with 45 x 20 mm anodized aluminium beads, rubber gaskets with all necessary opening accessories :</b>							
1	1800x2100mm size with 2 sidelights Single Door	No	2	319,410	638,820	2	638,820	
	<b>Material</b>							
	Double Door	no	2	245,700	491,400			
	<b>Total materials</b>				<b>491,400</b>			
	<b>labour</b>							
	Mason	Da ys	1.00	36,855	36,855			
	Porter	Da ys	4.00	27,641	110,565			
	<b>Total for labour</b>				<b>147,420</b>			
	<b>Total</b>				<b>12,511,073</b>		<b>13,488</b>	



	Total labour				4,219		
2.00	Supply and apply Chemical anti-termite treatment as "Gladiator" or other approved insecticide to sides surfaces and bottom of trenches and bases, floor slab.						
2.01	Stone masonry foundation	m2	8.00	1,208	9,667	8.72	10,536.67
	<b>Materials</b>						
	Termidor Aintitermite chemical	Its	0.80	10,500	8,400		
	<b>Total materials</b>				<b>8,400</b>		
	<b>Labour</b>						
	Porter	days	0.13	9,500	1,267		
	<b>Total labour</b>				<b>1,267</b>		
2.02	floor slab	m2	25.00	1,145	28,613	49.005	56,086
	<b>Materials</b>						
	Termidor Aintitermite chemical	Its	2.50	10,500	26,250		
	<b>Total materials</b>				<b>26,250</b>		
	<b>Labour</b>						
	Porter	days	0.42	5,500	2,292		
	<b>Total labour</b>				<b>2,292</b>		

2.0 3	Column bases (700*700*150)mm	m <sup>2</sup>	2.25	1,142	2,56 9	2.25	2,568.7 5
	<b>Materials</b>						
	Termidor Aintitermite chemical	Its	0.23	10,500	2,36 3		
	<b>Total materials</b>				2,36 3		
	<b>Labour</b>						
	Porter	days	0.04	5,500	206		
	<b>Total labour</b>				206		
3.0 0	<b>Blinding concrete 50mm of ratio cement-sand-aggregates (1:4:8)</b>						
3.0 1	Stone masonry foundation	m <sup>2</sup>	8.00	5,120	40,9 56	8.72	44,642. 39
		CM	0.40				
	<b>Materials</b>						
	Cement	Bags	1.39	11,200	15,58 2		
	Sand	CM	0.19	30,500	5,89 4		
	Aggregates	CM	0.39	42,300	16,34 7		
	Fuel (Diesel)	Ltrs	0.67	2,200	1,467		
	<b>Total Materials (Concrete Works)</b>				39,2 90		
	<b>Equipments</b>						

	Concrete Mixer	Days	0.07	5,000	333		
	<b>Total Equipment (Concrete Works)</b>				<b>333</b>		
	<b>Labour</b>						
	Masons	Days	0.13	1,800	240		
	Porters	Days	1.20	800	960		
	Mixer Operator	Days	0.07	2,000	133		
	<b>Total Labour (Concrete Works)</b>				<b>1,333</b>		
3.02	column base	m <sup>2</sup>	2.25	5,262	11,839	2.25	11,839.00
		CM	0.11				
	<b>Materials</b>						
	Cement	Bags	0.39	11,200	4,382		
	Sand	CM	0.05	30,500	1,658		
	Aggregates	CM	0.11	22,300	2,424		
	Fuel (Diesel)	Ltrs	0.19	1,900	356		
	<b>Total Materials (Concrete Works)</b>				<b>8,820</b>		
	<b>Equipments</b>						
	Concrete Mixer	Days	0.02	7,000	131		

	<b>Total Equipment (Concrete Works)</b>				<b>131</b>			
	<b>Labour</b>							
	Masons	Day s	0.04	8,000	300			
	Porters	Day s	0.34	6,000	2,02 5			
	Mixer Operator	Day s	0.02	12,000	225			
	<b>Total Labour (Concrete Works)</b>				<b>2,55 0</b>			
<b>4.0 0</b>	<b>Supply, assemble and put in place Phenolic, resin film faced plywood formwork or equal and approved concrete shuttering material by Structural Engineer including all necessary supports such as steel and nails as described to:-</b>							
<b>4.0 1</b>	<b>Formwork Sides of column and wall bases</b>	<b>SM</b>	<b>2.40</b>	<b>16,487</b>	<b>39,5 68</b>	<b>2.40</b>	<b>39,568. 00</b>	
	<b>Materials</b>							
	Marine Plywood	Pcs	0.42	3,500	1,458			
	Timber	pcs	3.60	5,000	18,00 0			
	Nails	Kgs	0.60	2,200	1,320			
	<b>Total Materials (Formwork)</b>				<b>20,7 78</b>			
	<b>Labour</b>							
	Carpenter	Day s	0.16	15,000	2,40 0			

	Porters	Days	0.32	10,000	3,200		
	<b>Total Labour (Formwork)</b>				<b>5,600</b>		
<b>4.02</b>	<b>Formwork on Sides of sub column</b>	<b>SM</b>	<b>5.04</b>	<b>19,543</b>	<b>98,499</b>	<b>5.04</b>	<b>98,499.00</b>
	<b>Materials</b>						
	Marine Plywood	Pcs	0.88	2,500	2,188		
	Timber	pcs	7.56	3,000	22,680		
	Nails	Kgs	1.26	2,200	2,772		
	<b>Total Materials (Formwork)</b>				<b>27,640</b>		
	<b>Labour</b>						
	Carpenter	Days	0.34	15,000	5,040		
	Porters	Days	0.67	10,000	6,720		
	<b>Total Labour (Formwork)</b>				<b>11,760</b>		
<b>4.03</b>	<b>Forwork to Sides of Columns</b>	<b>S.M.</b>	<b>14.88</b>	<b>27,911</b>	<b>415,323</b>	<b>14.88</b>	<b>415,323.00</b>
	<b>Materials</b>						
	Marine Plywood	Pcs	2.58	4,500	11,625		
	Timber	pcs	22.32	5,000	111,600		
	Nails	Kgs	3.72	2,200	8,184		

	<b>Total Materials (Formwork)</b>				131,409		
	<b>Labour</b>						
	Carpenter	Days	0.99	15,000	14,880		
	Porters	Days	1.98	10,000	19,840		
	<b>Total labour</b>				34,720		
5.00	<b>Steel Reinforcement</b>	Kgs	94.82	6,376	604,550	94.82	604,550.00
	<b>Materials</b>						
	Steel bars (Assorted Size)	Kgs	104.30	5,050	526,720		
	Binding Wire	Kgs	2.37	3,500	8,297		
					535,016		
	<b>Total Materials (Steel Reinforcement)</b>						
	<b>Labour</b>						
	Steel fixer	days	2.11	17,000	35,821		
	porter	days	4.21	8,000	33,713		
	<b>Total Labour (Steel Reinforcement)</b>				69,534		

6.0 0	Reinforced concrete class 35/20 aggregate as described in:						
6.0 1	column base	CM	0.29	218,000	64,092	0.29	64,092.00
	<b>Materials</b>						
	Ready mix concrete c30	m3	0.32	180,000	58,212		
	<b>TOTAL MATERIALS</b>				<b>58,212</b>		
	<b>Equipments</b>						
	Concrete Vibrator	Days	0.05	65,000	3,185		
	<b>Total Equipment</b>				<b>3,185</b>		
	<b>Mixer Operator</b>						
	Mixer Operator	Days	0.05	55,000	2,695		
	<b>Total Labour</b>				<b>2,695</b>		
6.0 2	sub column	CM	0.25	223,920	55,980	0.16	35,827.20
	<b>Materials</b>						
	Ready mix concrete c30	m3	0.28	200,000	55,000		
	<b>TOTAL MATERIALS</b>				<b>55,000</b>		
	<b>Equipments</b>						
	Concrete Vibrator	Days	0.008	65,000	531		

	<b>Total Equipment</b>				<b>531</b>		
	Mixer Operator	Day s	0.008	55,000	449		
	<b>Total Labour</b>				<b>449</b>		
<b>6.0 3</b>	<b>Columns</b>	<b>CM</b>	<b>0.75</b>	<b>295,000</b>	<b>221,250</b>	<b>0.72</b>	<b>212,400.00</b>
	<b>Materials</b>						
	Ready mix concrete c30	m3	0.83	250,000	206,250		
	<b>TOTAL MATERIALS</b>				<b>206,250</b>		
	<b>Equipments</b>						
	Concrete Vibrator	Day s	0.13	65,000	8,125		
	<b>Total Equipment</b>				<b>8,125</b>		
	Mixer Operator	Day s	0.13	55,000	6,875		
	<b>Total Labour</b>				<b>6,875</b>		
<b>7.0 0</b>	<b>Supply and laying approved hardcore for foundation with motar ratio (1:5)</b>						
<b>7.0 1</b>	<b>Stone masonry foundation</b>	<b>m3</b>	<b>6.40</b>	<b>95,070</b>	<b>608,446</b>	<b>6.98</b>	<b>663,206.62</b>
	<b>Material</b>						

	Hardcore(IBIPARARA)	m3	5.91	33,500	198,005		
	Cement	bags	17.02	11,200	190,652		
	sand	m3	3.55	32,500	115,256		
	<b>Total materials</b>				<b>503,913</b>		
	<b>labour</b>						
	Mason	Days	4.27	9,500	40,533		
	Porter	Days	8.53	7,500	64,000		
	<b>Total labour</b>				<b>104,533</b>		
<b>8.01</b>	<b>1000 gauge woven Geotextile membrane</b>	<b>S.M.</b>	<b>36.90</b>	<b>980</b>	<b>36,162</b>	<b>36.90</b>	<b>36,162.00</b>
	<b>Material</b>						
	DPM	M2	36.90	500	18,450		
	<b>Total materials</b>				<b>18,450</b>		
	<b>labour</b>						
	Mason	Days	0.37	18,000	6,642		
	Porter	Days	0.74	15,000	11,070		
	<b>Total for labour</b>				<b>17,712</b>		

9.00	Supply and laying of burnt bricks for wall with motar ratio (1:6)						
9.01	200mm Brick wall	m <sup>2</sup>	52.41	15,787	827,377	85.14	1,343,993.74
		m <sup>3</sup>	10.48	78,933			
	<b>Materials</b>						
	Ciment 32.5	bags	16.20	11,200	181,422		
	Kayumbu sand	m <sup>3</sup>	3.37	30,500	102,927		
	Burnt bricks	pcs	6,079.39	58	352,605		
	<b>Total materials</b>				<b>636,954</b>		
	<b>Labour</b>						
	Mason	days	10.48	6,500	68,133		
	Porter	days	34.94	3,500	122,290		
	<b>Total labour</b>				<b>190,423</b>		
10.00	25MPa concrete, cement-sand-aggregate ratio (1:2:4)						
10.01	RCC door& window lintel	m <sup>3</sup>	0.18	176,678	30,919	0.86	151,236.20
	<b>Material</b>						

	Aggregates	m <sup>3</sup>	0.16	48,000	7,536			
	Sand	m <sup>3</sup>	0.08	36,500	2,811			
	Cement	Bags	1.13	11,200	12,660			
	Fuel (Diesel)	Ltrs	0.29	2,200	642			
	Fuel (Petrol)	Ltrs	0.15	1,900	277			
	<b>Total materials</b>				<b>23,926</b>			
	<b>Equipments</b>							
	Concrete Mixer	Days	0.03	65,000	1,896			
	Concrete Vibrator	Days	0.03	65,000	1,896			
	<b>Total Equipment (Concrete Works)</b>				<b>3,792</b>			
	<b>labour</b>							
	Mason	Days	0.11	11,000	1,174			
	Porter	Days	0.21	9,500	2,027			
	<b>total labour</b>				<b>3,201</b>			
<b>11.00</b>	<b>150mm thick Floor Slab: 100mm stone, 50mm concrete (1:4:8) ratio</b>							
<b>11.01</b>	<b>Floor Slab</b>	<b>S.M</b>	<b>25.00</b>	<b>10,360</b>	<b>259,011</b>	<b>49.005</b>	<b>507,713</b>	

			1.25				
	<b>Materials</b>						
	Hardcore(IBIPARARA)	m3	3.75	22,500	84,375		
	Cement	Bags	4.35	11,200	48,694		
	Sand	CM	0.60	36,500	22,040		
	Aggregates	CM	1.21	43,500	52,535		
	<b>Total Materials (Concrete Works)</b>				<b>207,644</b>		
	<b>Equipments</b>						
	Concrete Mixer	Days	0.04	8,500	302		
	Concrete Vibrator	Days	0.04	6,500	231		
	<b>Total Equipment (Concrete Works)</b>				<b>534</b>		
	<b>Labour</b>						
	Masons	Days	0.42	18,500	7,708		
	Porters	Days	3.75	11,500	43,125		
	<b>Total Labour (Concrete Works)</b>				<b>50,833</b>		
12.01	32mm Screed finishing before coating epoxy flooring	m <sup>2</sup>	25.00	4,267	106,674	0	-

	<b>Materials</b>						
	Cement	Bags	5.91	11,200	66,232		
	Sand	CM	1.03	36,500	37,473		
	<b>Total materials</b>				<b>103,706</b>		
	<b>Labour</b>						
	Mason	days	1.56	900	1,406		
	Porter	days	3.13	500	1,563		
	<b>Total labour</b>				<b>2,969</b>		
<b>13.00</b>	<b>15 mm thick cement and sand (1:4) render to masonry and concrete to receive specialist finish (ms)</b>						
<b>13.01</b>	<b>Walls and concrete surfaces externally</b>	<b>SM</b>	<b>52.41</b>	<b>2,515</b>	<b>131,798</b>	<b>32.47</b>	<b>81,654</b>
	<b>Materials:</b>						
	Cement 32.5	Bags	6.97	11,200	78,103		
	Sand	m3	0.97	36,500	35,352		
	<b>Total materials</b>				<b>113,454</b>		
	<b>Labour:</b>						
	Mason	days	5.24	1,500	7,862		
	Porter	days	20.96	500	10,482		

	TOTAL Labour				18,344		
14.00	Prepare, prime and apply three coats 'weather guard' emulsion paint to external wall						
14.01	Walls and concrete surfaces externally	m2	52.41	3,218	168,642	0	-
	<b>Materials</b>						
	Weather guard paint( 2 coat)	Ltr	11.01	9,631	106,000		
	Induit/undercoat ( 2 coats)	Ltr	7.34	2,930	21,500		
	Roller	pcs	0.52	4,500	2,358		
	Brush	pcs	0.52	4,500	2,358		
	Masking tape	Roll	0.52	3,500	1,834		
	Scrapers	pcs	1.05	3,500	3,669		
	<b>Total materials</b>				<b>137,720</b>		
	<b>Labour</b>						
	Porter	day	3.87	1,500	5,798		
	Painter	day	3.87	6,500	25,124		
	<b>Total labour</b>				<b>30,922</b>		

15.00	Internal wall finishes Supply and fix 10 mm First coat of cement/sand (1:3), 3 mm second coat of cement/lime putty (1:5) :-						
15.01	Surfaces internally	SM	52.41	3,536	185,342	79.915	282,610
	<b>Materials:</b>						
	Cement 32.5	Bags	7.00	11,200	78,356		
	Sand	m3	0.91	36,500	33,142		
	lime	bags	5.92	10,400	61,614		
	Total materials				173,113		
	<b>Labour:</b>						
	Mason	days	3.49	1,500	5,241		
	Porter	days	13.98	500	6,988		
	TOTAL Labour				12,229		
16.00	Painting: Supply, Prepare and apply three coats first quality emulsion paint on:						
16.01	Plastered walls	m2	105	4,748	497,635	0	-
	<b>Materials</b>						
	Emulsion paint ( 3 coats)	Ltr	22	5,224	115,000		

	Whiting/stucco ( 2 coats)	kg	323	450	145,000		
	Induit/undercoat ( 2 coats)	Ltr	15	1,100	16,142		
	induit/undercoat for sticco(whiting)	Ltr	97	1,100	106,433		
	Colle	tin	3	3,500	11,288		
	Roller	pcs	1.05	3,500	3,669		
	Brush	pcs	1.05	3,500	3,669		
	Masking tape	Roll	1.05	3,500	3,669		
	<b>Total materials</b>				<b>404,869</b>		
	<b>Labour</b>						
	Porter	day	8	5,500	42,518		
	Painter(undercoat, sticco and paint )	day	8	6,500	50,248		
	<b>TOTAL Labour</b>				<b>92,766</b>		
<b>17.00</b>	<b>Aluminum windows Supply and fix Purpose, fire resisting; price to include frames, ironmongery, glazing beads and wash leather strips including mosquito nets:</b>						
<b>17.01</b>	<b>1900x1500mm size</b>	<b>No</b>	<b>2</b>	<b>103,740</b>	<b>207,480</b>	<b>4</b>	<b>414,960</b>
	<b>Material</b>						

	window	no	2	79,800	159,600		
	<b>Total materials</b>				<b>159,600</b>		
	<b>labour</b>						
	Mason	Days	1.00	11,970	11,970		
	Porter	Days	4.00	8,978	35,910		
	<b>Total for labour</b>				<b>47,880</b>		
<b>18.00</b>	<b>Aluminium door divided into different panels and including 6mm thick Tinted glass complete with 45 x 20 mm anodized aluminium beads, rubber gaskets with all necessary opening accessories :</b>						
<b>18.01</b>	<b>900x2100mm size with 2 sidelights Single Door</b>	<b>No</b>	<b>1</b>	<b>159,705</b>	<b>159,705</b>	<b>1</b>	<b>159,705</b>
	<b>Material</b>						
	Single Door	No	1	122,850	122,850		
	<b>Total materials</b>				<b>122,850</b>		
	<b>labour</b>						
	Mason	Days	0.50	18,428	9,214		
	Porter	Days	2.00	13,821	27,641		
	<b>Total for labour</b>				<b>36,855</b>		

<b>Total</b>	<b>4,8 31, 034</b>	<b>5,253, 217.4 1</b>
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**SLEEPING AREA** **108.74  
%**

	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT (RWF)	QTY EXECUTED	AMOUNT
100	Excavation of foundation trenches, sub column, column base						
101	Excavate foundation trenches 800mm deep	m <sup>3</sup>	10.88	1,556	16,924	11.71	18,218.67
	Labour						
	Porter	days	12.09	1,400	16,924		
	Total labour				16,924		
103	Excavate for column base & sub column (700*700*1150)mm	m <sup>3</sup>	5.63	1,611	9,063	5.63	9062.5
	Labour						
	supervisor	days	0.63	2,500	1,563		
	Porter	days	6.25	1,200	7,500		
	Total labour				9,063		

200	Supply and apply Chemical anti-termite treatment as "Gladiator" or other approved insecticide to sides surfaces and bottom of trenches and bases, floor slab.						
2.01	Stone masonry foundation	m2	13.60	1,008	13,713	14.64	14,762.00
	<b>Materials</b>						
	Termidor Aintitermite chemical	lts	1.36	8,500	11,560		
	<b>Total materials</b>				<b>11,560</b>		
	<b>Labour</b>						
	Porter	days	0.23	9,500	2,153		
	<b>Total labour</b>				<b>2,153</b>		
2.02	floor slab	m2	72.00	742	53,400	68.40	50,730.00
	<b>Materials</b>						
	Termidor Aintitermite chemical	lts	7.20	6,500	46,800		
	<b>Total materials</b>				<b>46,800</b>		
	<b>Labour</b>						
	Porter	days	1.20	5,500	6,600		
	<b>Total labour</b>				<b>6,600</b>		
2.03	Column bases (700*700*150)mm	m2	4.50	942	4,238	4.50	4237.5
	<b>Materials</b>						
	Termidor Aintitermite chemical	lts	0.45	8,500	3,825		

	<b>Total materials</b>				<b>3,825</b>		
	<b>Labour</b>						
	Porter	days	0.08	5,500	413		
	<b>Total labour</b>				<b>413</b>		
<b>300</b>	<b>Blinding concrete 50mm of ratio cement-sand-aggregates (1:4:8)</b>						
<b>301</b>	<b>Stone masonry foundation</b>	<b>m<sup>2</sup></b>	<b>13.60</b>	<b>4,468</b>	<b>60,769</b>	<b>14.6</b>	<b>65,415.87</b>
		CM	0.68	89,366			
	<b>Materials</b>						
	Cement	Bags	2.37	11,200	26,490		
	Sand	CM	0.33	30,500	10,019		
	Aggregates	CM	0.66	32,300	21,221		
	Fuel (Diesel)	Ltrs	1.13	2,200	2,493		
	<b>Total Materials (Concrete Works)</b>				<b>60,223</b>		
	<b>Equipments</b>						
	Concrete Mixer	Days	0.11	450	51		
	<b>Total Equipment (Concrete Works)</b>				<b>51</b>		
	<b>Labour</b>						
	Masons	Days	0.23	500	113		

	Porters	Day s	2.04	180	367		
	Mixer Operator	Day s	0.11	130	15		
	<b>Total Labour (Concrete Works)</b>				<b>495</b>		
<b>3.02</b>	<b>column base</b>	<b>m2</b>	<b>4.50</b>	<b>4,565</b>	<b>20,542</b>	<b>4.50</b>	<b>20,541.96</b>
		CM	0.23	91,298	20,542		
	<b>Materials</b>						
	Cement	Bags	0.78	11,200	8,765		
	Sand	CM	0.11	30,500	3,315		
	Aggregates	CM	0.22	32,300	7,022		
	Fuel (Diesel)	Ltrs	0.38	1,900	713		
	<b>Total Materials (Concrete Works)</b>				<b>19,814</b>		
	<b>Equipments</b>						
	Concrete Mixer	Day s	0.04	950	36		
	<b>Total Equipment (Concrete Works)</b>				<b>36</b>		
	<b>Labour</b>						
	Masons	Day s	0.08	1,250	94		
	Porters	Day s	0.68	820	554		
	Mixer Operator	Day s	0.04	1,200	45		

	Total Labour (Concrete Works)					692	
4000	Supply, assemble and put in place Phenolic, resin film faced plywood formwork or equal and approved concrete shuttering material by Structural Engineer including all necessary supports such as steel and nails as described to:-						
4.001	Formwork Sides of column and wall bases	SM	4.80	10,991	52,757	4.80	52,756.67
	<b>Materials</b>						
	Marine Plywood	Pcs	0.83	3,500	2,917		
	Timber	pcs	7.20	5,000	36,000		
	Nails	Kgs	1.20	2,200	2,640		
	<b>Total Materials (Formwork)</b>				<b>41,557</b>		
	<b>Labour</b>						
	Carpenter	Days	0.32	15,000	4,800		
	Porters	Days	0.64	10,000	6,400		
	<b>Total Labour (Formwork)</b>				<b>11,200</b>		
4.002	Formwork on Sides of sub column	SM	10.08	7,817	78,799	10.08	78,799.00
	<b>Materials</b>						
	Marine Plywood	Pcs	1.75	2,500	4,375		
	Timber	pcs	15.12	3,000	45,360		
	Nails	Kgs	2.52	2,200	5,544		

	<b>Total Materials (Formwork)</b>				<b>55,279</b>		
	<b>Labour</b>						
	Carpenter	Day s	0.67	15,000	10,080		
	Porters	Day s	1.34	10,000	13,440		
	<b>Total Labour (Formwork)</b>				<b>23,520</b>		
<b>4. 0 3</b>	<b>Forwork to Sides of Columns</b>	<b>S.M.</b>	<b>29.76</b>	<b>11,165</b>	<b>332,258</b>	<b>29.76</b>	<b>332, 258. 00</b>
	<b>Materials</b>						
	Marine Plywood	Pcs	5.17	4,500	23,250		
	Timber	pcs	44.64	5,000	223,200		
	Nails	Kgs	7.44	2,200	16,368		
	<b>Total Materials (Formwork)</b>				<b>262,818</b>		
	<b>Labour</b>						
	Carpenter	Day s	1.98	15,000	29,760		
	Porters	Day s	3.97	10,000	39,680		
	<b>Total labour</b>				<b>69,440</b>		
<b>5. 0 0</b>	<b>Steel Reinforcement</b>	<b>Kgs</b>	<b>289.07</b>	<b>6,376</b>	<b>1,843,075</b>	<b>289.0 7</b>	<b>1,843 ,074. 89</b>
	<b>Materials</b>						

	Steel bars (Assorted Size)	Kgs	317.98	5,050	1,605,795		
	Binding Wire	Kgs	7.23	3,500	25,294		
					<b>1,631,089</b>		
	<b>Total Materials (Steel Reinforcement)</b>						
	<b>Labour</b>						
	Steel fixer	days	6.42	17,000	109,205		
	porter	days	12.85	8,000	102,781		
	<b>Total Labour (Steel Reinforcement)</b>				<b>211,986</b>		
<b>600</b>	<b>Reinforced concrete class 35/20 aggregate as described in:</b>						
<b>6.01</b>	<b>column base</b>	<b>CM</b>	<b>0.59</b>	<b>218,000</b>	<b>128,184</b>	<b>0.32</b>	<b>69,760.00</b>
	<b>Materials</b>						
	Ready mix concrete c30	m3	0.65	180,000	116,424		
	<b>TOTAL MATERIALS</b>				<b>116,424</b>		
	<b>Equipments</b>						
	Concrete Vibrator	Days	0.10	65,000	6,370		
	<b>Total Equipment</b>				<b>6,370</b>		
	Mixer Operator	Days	0.10	55,000	5,390		

	<b>Total Labour</b>					<b>5,390</b>		
6.02	sub column	CM	0.50	223,920	111,960	0.32	71,654.40	
	<b>Materials</b>							
	Ready mix concrete c30	m3	0.55	200,000	110,000			
	<b>TOTAL MATERIALS</b>				<b>110,000</b>			
	<b>Equipments</b>							
	Concrete Vibrator	Days	0.016	65,000	1,062			
	<b>Total Equipment</b>				<b>1,062</b>			
	Mixer Operator	Days	0.016	55,000	898			
	<b>Total Labour</b>				<b>898</b>			
6.03	Columns	CM	1.50	295,000	442,500	1.27	375,240.00	
	<b>Materials</b>							
	Ready mix concrete c30	m3	1.65	250,000	412,500			
	<b>TOTAL MATERIALS</b>				<b>412,500</b>			
	<b>Equipments</b>							
	Concrete Vibrator	Days	0.25	65,000	16,250			
	<b>Total Equipment</b>				<b>16,250</b>			

	Mixer Operator	Days	0.25	55,000	13,750			
	<b>Total Labour</b>				<b>13,750</b>			
<b>7.00</b>	<b>Supply and laying approved hardcore for foundation with motar ratio (1:5)</b>							
<b>7.01</b>	<b>Stone masonry foundation</b>	<b>m3</b>	<b>10.88</b>	<b>85,070</b>	<b>925,559</b>	<b>11.71</b>	<b>996,336.99</b>	
	<b>Material</b>							
	Hardcore(IBIPARARA)	m3	10	33,500	336,608			
	Cement	bags	28.94	11,200	324,108			
	sand	m3	6.03	32,500	195,936			
	<b>Total materials</b>				<b>856,652</b>			
	<b>labour</b>							
	Mason	Days	7	4,500	32,640			
	Porter	Days	15	2,500	36,267			
	<b>Total labour</b>				<b>68,907</b>			
<b>8.01</b>	<b>1000 gauge woven Geotextile membrane</b>	<b>S.M.</b>	<b>9</b>	<b>980</b>	<b>8,330</b>	<b>9</b>	<b>8,330.00</b>	
	<b>Material</b>							
	DPM	M2	9	500	4,250			
	<b>Total materials</b>				<b>4,250</b>			

	labour							
	Mason	Days	0.09	18,000	1,530			
	Porter	Days	0.170	15,000	2,550			
	<b>Total for labour</b>				<b>4,080</b>			
900	<b>Supply and laying of burnt bricks for wall with motar ratio (1:6)</b>							
901	200mm Brick wall	m <sup>2</sup>	96.72	17,120	1,655,842	124.56	2,132,461.16	
		m <sup>3</sup>	19.344	85,600				
	<b>Materials</b>							
	Ciment 32.5	bags	29.89	11,200	334,804			
	Kayumbu sand	m <sup>3</sup>	6.23	30,500	189,947			
	Burnt bricks	pcs	11,219.22	58	650,714			
	<b>Total materials</b>				<b>1,175,466</b>			
	<b>Labour</b>							
	Mason	days	19	6,500	125,736			
	Porter	days	64.48	5,500	354,640			
	<b>Total labour</b>				<b>480,376</b>			

1000	25MPa concrete, cement-sand-aggregate ratio (1:2:4)						
1001	RCC door& window lintel	m <sup>3</sup>	0.48	176,678	83,922	2.93	517,312.62
	<b>Material</b>						
	Aggregates	m <sup>3</sup>	0.43	48,000	20,455		
	Sand	m <sup>3</sup>	0.21	36,500	7,629		
	Cement	Bags	3.07	11,200	34,364		
	Fuel (Diesel)	Ltrs	0.79	2,200	1,742		
	Fuel (Petrol)	Ltrs	0.40	1,900	752		
	<b>Total materials</b>				<b>64,941</b>		
	<b>Equipments</b>						
	Concrete Mixer	Days	0.08	65,000	5,146		
	Concrete Vibrator	Days	0.08	65,000	5,146		
	<b>Total Equipment (Concrete Works)</b>				<b>10,292</b>		
	<b>labour</b>						
	Mason	Days	0.29	11,000	3,186		
	Porter	Days	0.58	9,500	5,503		
	<b>total labour</b>				<b>8,689</b>		

1100	150mm thick Floor Slab: 100mm stone, 50mm concrete (1:4:8) ratio						
1101	Floor Slab	S. M.	72.00	10,809	778,263	94.83	1,025,038
			3.60				
	<b>Materials</b>						
	Hardcore(IBIPARARA)	m3	11	25,500	275,400		
	Cement	Bags	13	11,200	140,239		
	Sand	CM	2	36,500	63,476		
	Aggregates	CM	3	43,500	151,300		
	<b>Total Materials</b>				<b>630,415</b>		
	<b>Equipments</b>						
	Concrete Mixer	Days	0.10	8,500	821		
	Concrete Vibrator	Days	0.10	6,500	628		
	<b>Total Equipment</b>				<b>1,448</b>		
	<b>Labour</b>						
	Masons	Days	1.20	18,500	22,200		
	Porters	Days	10.80	11,500	124,200		
	<b>Total Labour</b>				<b>146,400</b>		

1 2. 0 1	32mm Screed finishing before coating epoxy flooring	m <sup>2</sup>	72.00	6,242	449,422	0	-
	<b>Materials</b>						
	Cement	Bags	17	11,200	190,749		
	Sand	CM	3	36,500	107,923		
	<b>Total materials</b>				<b>298,672</b>		
	<b>Labour</b>						
	Mason	days	4.50	14,500	65,250		
	Porter	days	9.00	9,500	85,500		
	<b>Total labour</b>				<b>150,750</b>		
1 3 . 0 0	15 mm thick cement and sand (1:4) render to masonry and concrete to receive specialist finish (ms)						
1 3. 0 1	Walls and concrete surfaces externally	SM	96.72	3,315	320,602	97.11	321,895
	<b>Materials:</b>						
	Cement 32.5	Bags	12.87	11,200	144,135		
	Sand	m <sup>3</sup>	1.79	36,500	65,240		
	<b>Total materials</b>				<b>209,374</b>		
	<b>Labour:</b>						

	Mason	days	9.67	3,500	33,852		
	Porter	days	39	2,000	77,376		
	<b>TOTAL Labour</b>				<b>111,228</b>		
1 4 0 0	Prepare, prime and apply three coats 'weather guard' emulsion paint to external wall						
1 4 0 1	Walls and concrete surfaces externally	m <sup>2</sup>	96.72	3,258	315,082	0	-
	<b>Materials</b>						
	Weather guard paint( 2 coat)	Ltr	20	5,662	115,000		
	Induit/undercoat ( 2 coats)	Ltr	14	10,708	145,000		
	Roller	pcs	0.97	1,100	1,064		
	Brush	pcs	0.97	1,100	1,064		
	Masking tape	Roll	0.97	3,500	3,385		
	Scrapers	pcs	1.93	3,500	6,770		
	<b>Total materials</b>				<b>272,283</b>		
	<b>Labour</b>						
	Porter	day	7	3,500	24,966		
	Painter	day	7	2,500	17,833		
	<b>Total labour</b>				<b>42,799</b>		

1 5 . 0 0	Internal wall finishes Supply and fix 10 mm First coat of cement/sand (1:3), 3 mm second coat of cement/lime putty (1:5) :-						
1 5. 0 1	Surfaces internally	SM	97	3,636	351,710	76.8	279,274
	<b>Materials:</b>						
	Cement 32.5	Bags	12.91	11,200	144,603		
	Sand	m3	1.68	36,500	61,162		
	lime	bags	10.93	10,400	113,706		
	<b>Total materials</b>				<b>319,470</b>		
	<b>Labour:</b>						
	Mason	days	6.45	1,800	11,606		
	Porter	days	26	800	20,634		
	<b>TOTAL Labour</b>				<b>32,240</b>		
1 6 . 0 0	Painting: Supply, Prepare and apply three coats first quality emulsion paint on:						
1 6. 0 1	Plastered walls	m2	193	3,338	645,758	0	-
	<b>Materials</b>						
	Emulsion paint ( 3 coats)	Ltr	41	2,831	115,000		

	Whiting/stucco ( 2 coats)	kg	595	244	145,000		
	Induit/undercoat ( 2 coats)	Ltr	27	1,100	29,790		
	induit/undercoat for sticco(whiting)	Ltr	179	1,100	196,416		
	Colle	tin	6	3,500	20,832		
	Roller	pcs	1.93	3,500	6,770		
	Brush	pcs	1.93	3,500	6,770		
	Masking tape	Roll	1.93	3,500	6,770		
	<b>Total materials</b>				<b>527,349</b>		
	<b>Labour</b>						
	Porter	day	14	5,500	78,464		
	Painter(undercoat, sticco and paint )	day	14	2,800	39,945		
	<b>TOTAL Labour</b>				<b>118,409</b>		
<b>1700</b>	<b>Aluminum windows Supply and fix Purpose, fire resisting; price to include frames, ironmongery, glazing beads and wash leather strips including mosquito nets:</b>						
<b>1701</b>	<b>1000x1500mm size</b>	<b>No</b>	<b>6</b>	<b>58,500</b>	<b>351,000</b>	<b>12</b>	<b>702,000</b>
	<b>Material</b>						
	window	No	6	45,000	270,000		
	<b>Total materials</b>				<b>270,000</b>		
	<b>labour</b>						

	Mason	Day s	3.00	6,750	20,250			
	Porter	Day s	12.00	5,063	60,750			
	<b>Total for labour</b>				<b>81,000</b>			
1 8 . 0 0	<b>Aluminium door divided into different panels and including 6mm thick Tinted glass complete with 45 x 20 mm anodized aluminium beads, rubber gaskets with all necessary opening accessories :</b>							
1 8. 0 1	1800x2100mm size with 2 sidelights Single Door	No	1	294,840	294,840	1	294,840	
	<b>Material</b>							
	Double Door	no	1	245,700	245,700			
	<b>Total materials</b>				<b>245,700</b>			
	<b>labour</b>							
	Mason	Day s	0.50	24,570	12,285			
	Porter	Day s	2.00	18,428	36,855			
	<b>Total for labour</b>				<b>49,140</b>			
	<b>Total</b>				<b>9,348,513</b>		<b>9,283,998.78</b>	
							<b>99.31%</b>	

**DINNING AREA**

	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT (RWF)	QTY EXECUTED	AMOUNT
1.00	<b>Excavation of foundation trenches, sub column, column base</b>						
1.01	Excavate foundation trenches 800mm deep	m <sup>3</sup>	8.83	2,222	19,627	10.05	22,328.89
	Labour						
	Porter	days	9.81	2,000	19,627		
	<b>Total labour</b>				<b>19,627</b>		
1.03	Excavate for column base & sub column (700*700*1150)mm	m <sup>3</sup>	2.81	1,444	4,063	5.63	8,125.00
	Labour						
	supervisor	days	0.31	2,500	781		
	Porter	days	3.13	1,050	3,281		
	<b>Total labour</b>				<b>4,063</b>		
2.00	<b>Supply and apply Chemical anti-termite treatment as "Gladiator" or other approved insecticide to sides surfaces and bottom of trenches and bases, floor slab.</b>						
2.01	Stone masonry foundation	m <sup>2</sup>	11.04	958	10,572	11.04	10,572.18
	Materials						
	Termidor Aintitermite chemical	lts	1.10	5,500	6,072		

	<b>Total materials</b>					<b>6,072</b>		
	<b>Labour</b>							
	Porter	d a y s	0.18	4,500	4,500			
	<b>Total labour</b>					<b>4,500</b>		
<b>2.02</b>	<b>floor slab</b>	<b>m 2</b>	<b>46.80</b>	<b>1,058</b>	<b>49,530</b>	<b>72.64</b>	<b>76,877.33</b>	
	<b>Materials</b>							
	Termidor Aintitermite chemical	l t s	4.68	9,500	44,460			
	<b>Total materials</b>					<b>44,460</b>		
	<b>Labour</b>							
	Porter	d a y s	0.78	6,500	5,070			
	<b>Total labour</b>					<b>5,070</b>		
<b>2.03</b>	<b>Column bases (700*700*150)mm</b>	<b>m 2</b>	<b>2.25</b>	<b>958</b>	<b>2,156</b>	<b>4.50</b>	<b>4,312.50</b>	
	<b>Materials</b>							
	Termidor Aintitermite chemical	l t s	0.23	8,500	1,913			
	<b>Total materials</b>					<b>1,913</b>		
	<b>Labour</b>							
	Porter	d a y s	0.04	6,500	244			

	Total labour				244		
3.00	Blinding concrete 50mm of ratio cement-sand-aggregates (1:4:8)						
3.01	Stone masonry foundation	m 2	11.04	4,619	50,995	11.04	50,995 .20
		C M	0.55				
	<b>Materials</b>						
	Cement	B a g s	1.92	11,200	21,503		
	Sand	C M	0.27	30,500	8,133		
	Aggregates	C M	0.53	32,300	17,226		
	Fuel (Diesel)	Lt rs	0.92	2,200	2,024		
	<b>Total Materials (Concrete Works)</b>				<b>48,887</b>		
	<b>Equipments</b>						
	Concrete Mixer	D a y s	0.09	5,050	465		
	<b>Total Equipment (Concrete Works)</b>				<b>465</b>		
	<b>Labour</b>						
	Masons	D a y s	0.18	1,500	276		

	Porters	D a y s	1.66	780	1,292	
	Mixer Operator	D a y s	0.09	830	76	
	<b>Total Labour (Concrete Works)</b>				<b>1,644</b>	
<b>3. 0 2</b>	<b>column base</b>	<b>m 2</b>	<b>2.25</b>	<b>4,619</b>	<b>10,393</b>	<b>20,786 4.50 .09</b>
		C M	0.11		-	
	<b>Materials</b>					
	Cement	B a g s	0.39	11,200	4,382	
	Sand	C M	0.05	30,500	1,658	
	Aggregates	C M	0.11	32,300	3,511	
	Fuel (Diesel)	Lt rs	0.19	2,200	413	
	<b>Total Materials (Concrete Works)</b>				<b>9,963</b>	
	<b>Equipments</b>					
	Concrete Mixer	D a y s	0.02	5,050	95	
	<b>Total Equipment (Concrete Works)</b>				<b>95</b>	
	<b>Labour</b>					

	Masons	D a y s	0.04	1,500	56	
	Porters	D a y s	0.34	780	263	
	Mixer Operator	D a y s	0.02	830	16	
	<b>Total Labour (Concrete Works)</b>				<b>335</b>	
4. 0 0	<b>Supply, assemble and put in place Phenolic, resin film faced plywood formwork or equal and approved concrete shuttering material by Structural Engineer including all necessary supports such as steel and nails as described to:-</b>					
4. 01	<b>Formwork Sides of column and wall bases</b>	<b>S M</b>	<b>2.40</b>	<b>10,724.31</b>	<b>25,738</b>	<b>51,476 .67</b>
	<b>Materials</b>					
	Marine Plywood	Pc s	0.42	3,500	1,458	
	Timber	pc s	3.60	5,000	18,000	
	Nails	K gs	0.60	2,200	1,320	
	<b>Total Materials (Formwork)</b>				<b>20,778</b>	
	<b>Labour</b>					
	Carpenter	D a y s	0.16	15,000	2,400	
	Porters	D	0.32	8,000	2,560	

		ay s					
	<b>Total Labour (Formwork)</b>					<b>4,960</b>	
<b>4.02</b>	<b>Formwork on Sides of sub column</b>	<b>S M</b>	<b>5.04</b>	<b>7,817.36</b>	<b>39,400</b>	<b>78,799</b>	<b>10.08 .00</b>
	<b>Materials</b>						
	Marine Plywood	Pc s	0.88	2,500	2,188		
	Timber	pc s	7.56	3,000	22,680		
	Nails	K gs	1.26	2,200	2,772		
	<b>Total Materials (Formwork)</b>					<b>27,640</b>	
	<b>Labour</b>						
	Carpenter	D ay s	0.34	15,000	5,040		
	Porters	D ay s	0.67	10,000	6,720		
	<b>Total Labour (Formwork)</b>					<b>11,760</b>	
<b>4.03</b>	<b>Forwork to Sides of Columns</b>	<b>S. M .</b>	<b>14.88</b>	<b>11,164.58</b>	<b>166,129</b>	<b>332,258</b>	<b>29.76</b>
	<b>Materials</b>						
	Marine Plywood	Pc s	2.58	4,500.00	11,625		
	Timber	pc s	22.32	5,000.00	111,600		

	Nails	K gs	3.72	2,200.00	8,184		
	<b>Total Materials (Formwork)</b>				<b>131,409</b>		
	<b>Labour</b>						
	Carpenter	D ay s	0.99	15,000.00	14,880		
	Porters	D ay s	1.98	10,000	19,840		
	<b>Total labour</b>				<b>34,720</b>		
<b>5.00</b>	<b>Steel Reinforcement</b>	<b>K gs</b>	<b>94.82</b>	<b>6,375.83</b>	<b>604,550</b>	<b>94.82</b>	<b>604,550.14</b>
	<b>Materials</b>						
	Steel bars (Assorted Size)	K gs	104.30	5,050	526,720		
	Binding Wire	K gs	2.37	3,500	8,297		
					<b>535,016</b>		
	<b>Total Materials (Steel Reinforcement)</b>						
	<b>Labour</b>						
	Steel fixer	d ay s	2.11	17,000	35,821		
	porter	d ay s	4.21	8,000	33,713		

	Total Labour (Steel Reinforcement)					69,534	
6.00	Reinforced concrete class 35/20 aggregate as described in:						
6.01	culumn base	C M	0.29	218,000.00	64,092		128,18 4.00
	<b>Materials</b>						
	Ready mix concrete c30	m 3	0.32	180,000	58,212		
	<b>TOTAL MATERIALS</b>				<b>58,212</b>		
	<b>Equipments</b>						
	Concrete Vibrator	D a y s	0.05	65,000	3,185		
	<b>Total Equipment</b>				<b>3,185</b>		
	Mixer Operator	D a y s	0.05	55,000	2,695		
	<b>Total Labour</b>				<b>2,695</b>		
6.02	sub column	C M	0.25	223,920.00	55,980		71,654 .40
	<b>Materials</b>						
	Ready mix concrete c30	m 3	0.28	200,000	55,000		
	<b>TOTAL MATERIALS</b>				<b>55,000</b>		
	<b>Equipments</b>						

	Concrete Vibrator	D a y s	0.008	65,000	531	
	<b>Total Equipment</b>				<b>531</b>	
	Mixer Operator	D a y s	0.008	55,000	449	
	<b>Total Labour</b>				<b>449</b>	
<b>6. 0 3</b>	<b>Columns</b>	<b>C M</b>	<b>0.75</b>	<b>295,000. 00</b>	<b>221,25 0</b>	<b>373,47 0.00</b>
	<b>Materials</b>					
	Ready mix concrete c30	m 3	0.83	250,000	206,25 0	
	<b>TOTAL MATERIALS</b>				<b>206,25 0</b>	
	<b>Equipments</b>					
	Concrete Vibrator	D a y s	0.13	65,000	8,125	
	<b>Total Equipment</b>				<b>8,125</b>	
	Mixer Operator	D a y s	0.13	55,000	6,875	
	<b>Total Labour</b>				<b>6,875</b>	
<b>7. 0 0</b>	<b>Supply and laying approved hardcore for foundation with motar ratio (1:5)</b>					

7. 01	Stone masonry foundation	m 3	8.83	85,070	751,3 36	8.83	751,33 6.09
	<b>Material</b>						
	Hardcore(IBIPARARA)	m 3	8	33,500	273,24 6		
	Cement	b ag s	23.49	11,200	263,10 0		
	sand	m 3	4.89	32,500	159,05 4		
	<b>Total materials</b>				<b>695,40 0</b>		
	<b>labour</b>						
	Mason	D ay s	6	4,500	26,496		
	Porter	D ay s	12	2,500	29,440		
	<b>Total labour</b>				<b>55,936</b>		
8. 01	1000 gauge woven Geotextile membrane	s. M .	7	1,980	13,662	7	13,662 .00
	<b>Material</b>						
	DPM	M 2	7	1,500	10,350		
	<b>Total materials</b>				<b>10,350</b>		
	<b>labour</b>						
	Mason	D	0.07	18,000	1,242		

		ay s						
	Porter	D ay s	0.14	15,000	2,070			
	<b>Total for labour</b>				<b>3,312</b>			
<b>9. 0 0</b>	<b>Supply and laying of burnt bricks for wall with motar ratio (1:6)</b>							
<b>9. 01</b>	<b>200mm Brick wall</b>	<b>m 2</b>	<b>72.89</b>	<b>16,453</b>	<b>1,199, 280</b>	<b>130.9 5</b>	<b>2,154, 557.65</b>	
		m 3	14.578					
	<b>Materials</b>							
	Ciment 32.5	b ag s	22.53	11,200	252,31 5			
	Kayumbu sand	m 3	4.69	30,500	143,14 7			
	Burnt bricks	pc s	8,455. 01	58	490,39 1			
	<b>Total materials</b>				<b>885,85 3</b>			
	<b>Labour</b>							
	Mason	d ay s	15	6,500	94,757			
	Porter	d ay s	48.59	4,500	218,67 0			

	Total labour				313,427	
1000	25MPa concrete, cement-sand-aggregate ratio (1:2:4)					
10.01	RCC door& window lintel	m <sub>3</sub>	0.44	RWF 150,864.80	65,626	514,147.23
	<b>Material</b>					
	Aggregates	m <sub>3</sub>	0.39	48,000	18,732	
	Sand	m <sub>3</sub>	0.19	36,500	6,986	
	Cement	Bags	2.81	11,200	31,470	
	Fuel (Diesel)	Ltrs	0.73	2,200	1,595	
	Fuel (Petrol)	Ltrs	0.36	1,900	689	
	<b>Total materials</b>				<b>59,473</b>	
	<b>Equipments</b>					
	Concrete Mixer	Days	0.07	15,000	1,088	
	Concrete Vibrator	Days	0.07	15,000	1,088	
	<b>Total Equipment (Concrete Works)</b>				<b>2,175</b>	
	<b>labour</b>					

	Mason	D a y s	0.27	6,000	1,591	
	Porter	D a y s	0.53	4,500	2,387	
	<b>total labour</b>				<b>3,979</b>	
1 1. 0 0	<b>150mm thick Floor Slab: 100mm stone, 50mm concrete (1:4:8) ratio</b>					
11 .0 1	<b>Floor Slab</b>	<b>S . M .</b>	<b>74.80</b>	<b>10,706. 83</b>	<b>800,8 71</b>	<b>72.6 777,74 4 4.11</b>
			3.74			
	<b>Materials</b>					
	Hardcore(IBIPARARA)	m 3	11	25,500	286,11 0	
	Cement	B a g s	13	11,200	145,69 3	
	Sand	C M	2	36,500	65,945	
	Aggregates	C M	4	43,500	157,18 4	
	<b>Total Materials (Concrete Works)</b>				<b>654,93 1</b>	
	<b>Equipments</b>					
	Concrete Mixer	D	0.09	8,500	752	

		ay s					
	Concrete Vibrator	D ay s	0.09	6,500	575		
	<b>Total Equipment (Concrete Works)</b>				<b>1,326</b>		
	<b>Labour</b>						
	Masons	D ay s	1.25	12,500	15,583		
	Porters	D ay s	11.22	11,500	129,030		
	<b>Total Labour (Concrete Works)</b>				<b>144,613</b>		
12 .0 1	32mm Screed finishing before coating epoxy flooring	m <sup>2</sup>	74.80	6,242	466,900	72.64	453417.1463
	<b>Materials</b>						
	Cement	B ag s	18	11,200	198,167		
	Sand	C M	3	36,500	112,120		
	<b>Total materials</b>				<b>310,287</b>		
	<b>Labour</b>						
	Mason	d ay s	4.68	14,500	67,788		
	Porter	d	9.35	9,500	88,825		

		ay s					
	Total labour					156,61 3	
1 3. 0 0	15 mm thick cement and sand (1:4) render to masonry and concrete to receive specialist finish (ms)						
13 .0 1	Walls and concrete surfaces externally	S M	72.79	3,615	263,11 7	133.8 1 9	483,68
	Materials:						
	Cement 32.5	B ag s	9.69	11,200	108,47 4		
	Sand	m 3	1.35	36,500	49,098		
	Total materials				157,57 2		
	Labour:						
	Mason	d ay s	7.28	4,500	32,756		
	Porter	d ay s	29	2,500	72,790		
	TOTAL Labour				105,54 6		
1 4. 0 0	Prepare, prime and apply three coats 'weather guard' emulsion paint to external wall						
14 .0 1	Walls and concrete surfaces externally	m 2	72.79	4,584	333,66 3	0 -	

	<b>Materials</b>						
	Weather guard paint( 2 coat)	Lt r	15	7,523	115,00 0		
	Induit/undercoat ( 2 coats)	Lt r	10	14,229	145,00 0		
	Roller	pc s	0.73	1,100	801		
	Brush	pc s	0.73	1,100	801		
	Masking tape	R oll	0.73	3,500	2,548		
	Scrapers	pc s	1.46	3,500	5,095		
	<b>Total materials</b>				<b>269,24 4</b>		
	<b>Labour</b>						
	Porter	d ay	5	5,500	29,525		
	Painter	d ay	5	6,500	34,894		
	<b>Total labour</b>				<b>64,419</b>		
<b>15.00</b>	<b>Internal wall finishes Supply and fix 10 mm First coat of cement/sand (1:3), 3 mm second coat of cement/lime putty (1:5):-</b>						
<b>15.01</b>	<b>Surfaces internally</b>	<b>S M</b>	<b>73</b>	<b>3,636</b>	<b>264,69 2</b>	<b>68.6 4</b>	<b>249,60 1</b>
	<b>Materials:</b>						
	Cement 32.5	B ag s	9.72	11,200	108,82 6		
	Sand	m 3	1.26	36,500	46,030		
	lime	b ag s	8.23	10,400	85,573		

	<b>Total materials</b>				<b>240,429</b>	
	<b>Labour:</b>					
	Mason	days	4.85	1,800	8,735	
	Porter	days	19	800	15,529	
	<b>TOTAL Labour</b>				<b>24,263</b>	
<b>1600</b>	<b>Painting: Supply, Prepare and apply three coats first quality emulsion paint on:</b>					
<b>1601</b>	<b>Plastered walls</b>	<b>m<sup>2</sup></b>	<b>146</b>	<b>3,785</b>	<b>551,052</b>	<b>0 -</b>
	<b>Materials</b>					
	Emulsion paint ( 3 coats)	Ltr	31	3,435	105,000	
	Whiting/stucco ( 2 coats)	kg	448	324	145,000	
	Induit/undercoat ( 2 coats)	Ltr	20	1,100	22,419	
	induit/undercoat for sticco(whiting)	Ltr	134	1,100	147,820	
	Colle	tin	4	3,500	15,678	
	Roller	pcs	1.46	3,500	5,095	
	Brush	pcs	1.46	3,500	5,095	
	Masking tape	Roll	1.46	3,500	5,095	

	Total materials				451,203	
	Labour					
	Porter	day	11	4,500	48,314	
	Painter(undercoat, sticco and paint )	day	11	4,800	51,535	
	TOTAL Labour				99,850	
17.00	<b>Aluminum windows Supply and fix Purpose, fire resisting; price to include frames, ironmongery, glazing beads and wash leather strips including mosquito nets:</b>					
17.01	1000x2450mm size	No	2	95,550.0000	191,100	191,102 0.0000
	Material					
	window	no	2	73,500	147,000	
	Total materials				147,000	
	labour					
	Mason	Days	1.00	11,025	11,025	
	Porter	Days	4.00	8,269	33,075	
	Total for labour				44,100	
18.	<b>Aluminium door divided into different panels and including 6mm thick Tinted glass complete with 45 x 20 mm anodized</b>					

00	aluminium beads, rubber gaskets with all necessary opening accessories :					
180.01	1800x2100mm size with 2 sidelights Single Door	No	2	171,990.0000	343,980	343,982 0.0000
	<b>Material</b>					
	Double Door	no	1	245,700	245,700	
	<b>Total materials</b>				<b>245,700</b>	
	<b>labour</b>					
	Mason	Days	1.00	24,570	24,570	
	Porter	Days	4.00	18,428	73,710	
	<b>Total for labour</b>				<b>98,280</b>	
180.02	900x2100mm size with Single Door	No	2	147,420.0000	294,840	294,842 0.0000
	<b>Material</b>					
	Single Door	No	2	122,850	245,700	
	<b>Total materials</b>				<b>245,700</b>	
	<b>labour</b>					
	Mason	Days	1.00	12,285	12,285	
	Porter	D	4.00	9,214	36,855	

	ays					
Total for labour					49,140	
<b>Total</b>					6,864,595	8,062,463.9037
						117.45%

### TOILET & BATHROOM

	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT (RWF)	QTY EXECUTED	AMOUNT
1.00	Excavation of foundation trenches, sub column, column base						
1.01	Excavate foundation trenches 800mm deep	m <sup>3</sup>	5.12	2,222	11,378	87.68	194,844.44
	Labour						
	Porter	days	5.69	2,000	11,378		
	<b>Total labour</b>				<b>11,378</b>		
1.03	Excavate for column base & sub column (700*700*1150)mm	m <sup>3</sup>	1.41	1,444	2,031	1.41	2,031.25
	Labour						
	supervisor	days	0.16	2,500	391		
	Porter	days	1.56	1,050	1,641		
	<b>Total labour</b>				<b>2,031</b>		

2.00	Supply and apply Chemical anti-termite treatment as "Gladiator" or other approved insecticide to sides surfaces and bottom of trenches and bases, floor slab.						
2.01	Stone masonry foundation	m <sup>2</sup>	6.40	625	4,000	10.96	6,850.00
	<b>Materials</b>						
	Termidor Aintitermite chemical	lts	0.64	5,500	3,520		
	<b>Total materials</b>				<b>3,520</b>		
	<b>Labour</b>						
	Porter	da ys	0.11	4,500	480		
	<b>Total labour</b>				<b>480</b>		
2.02	floor slab	m <sup>2</sup>	15.00	958	14,375	26.87	25,748.02
	<b>Materials</b>						
	Termidor Aintitermite chemical	lts	1.50	8,500	12,750		
	<b>Total materials</b>				<b>12,750</b>		
	<b>Labour</b>						
	Porter	da ys	0.25	6,500	1,625		
	<b>Total labour</b>				<b>1,625</b>		
2.03	Column bases (700*700*150)mm	m <sup>2</sup>	1.13	958	1,078	1.13	1078.125
	<b>Materials</b>						
	Termidor Aintitermite chemical	lts	0.11	8,500	956		
	<b>Total materials</b>				<b>956</b>		

	<b>Labour</b>					
	Porter	da ys	0.02	6,500	122	
	<b>Total labour</b>				<b>122</b>	
<b>3. 0 0</b>	<b>Blinding concrete 50mm of ratio cement-sand-aggregates (1:4:8)</b>					
<b>3. 01</b>	<b>Stone masonry foundation</b>	<b>m 2</b>	<b>6.40</b>	<b>4,700</b>	<b>30,080</b>	<b>51,51 10.96 1.60</b>
		<b>C M</b>	0.32			
	<b>Materials</b>					
	Cement	<b>Ba gs</b>	1.11	11,200	12,466	
	Sand	<b>C M</b>	0.15	30,500	4,715	
	Aggregates	<b>C M</b>	0.31	32,300	9,986	
	Fuel (Diesel)	<b>Lt rs</b>	0.53	2,200	1,173	
	<b>Total Materials (Concrete Works)</b>				<b>28,340</b>	
	<b>Equipments</b>					
	Concrete Mixer	<b>Da ys</b>	0.05	5,050	269	
	<b>Total Equipment (Concrete Works)</b>				<b>269</b>	
	<b>Labour</b>					

	Masons	Da ys	0.11	1,500	160		
	Porters	Da ys	0.96	1,280	1,229		
	Mixer Operator	Da ys	0.05	1,530	82		
	<b>Total Labour (Concrete Works)</b>				<b>1,470</b>		
<b>3.02</b>	<b>column base</b>	<b>m 2</b>	<b>1.13</b>	<b>4,619</b>	<b>5,197</b>	<b>1.13</b>	<b>5,196 .52</b>
		C M	0.06				
	<b>Materials</b>						
	Cement	Ba gs	0.20	11,200	2,191		
	Sand	C M	0.03	30,500	829		
	Aggregates	C M	0.05	32,300	1,755		
	Fuel (Diesel)	Lt rs	0.09	2,200	206		
	<b>Total Materials (Concrete Works)</b>				<b>4,982</b>		
	<b>Equipments</b>						
	Concrete Mixer	Da ys	0.01	5,050	47		
	<b>Total Equipment (Concrete Works)</b>				<b>47</b>		
	<b>Labour</b>						

	Masons	Da ys	0.02	1,500	28			
	Porters	Da ys	0.17	780	132			
	Mixer Operator	Da ys	0.01	830	8			
	<b>Total Labour (Concrete Works)</b>				<b>168</b>			
<b>4. 0 0</b>	<b>Supply, assemble and put in place Phenolic, resin film faced plywood formwork or equal and approved concrete shuttering material by Structural Engineer including all necessary supports such as steel and nails as described to:-</b>							
<b>4. 01</b>	<b>Formwork Sides of column and wall bases</b>	<b>S M</b>	<b>1.20</b>	<b>10,724</b>	<b>12,869</b>	<b>1.20</b>	<b>12,86 9.17</b>	
	<b>Materials</b>							
	Marine Plywood	Pc s	0.21	3,500	729			
	Timber	pc s	1.80	5,000	9,000			
	Nails	Kg s	0.30	2,200	660			
	<b>Total Materials (Formwork)</b>				<b>10,389</b>			
	<b>Labour</b>							
	Carpenter	Da ys	0.08	15,000	1,200			
	Porters	Da ys	0.16	8,000	1,280			
	<b>Total Labour (Formwork)</b>				<b>2,480</b>			
<b>4. 0 2</b>	<b>Formwork on Sides of sub column</b>	<b>S M</b>	<b>2.52</b>	<b>7,817</b>	<b>19,700</b>	<b>2.52</b>	<b>19,69 9.75</b>	
	<b>Materials</b>							

	Marine Plywood	Pc s	0.44	2,500	1,094		
	Timber	pc s	3.78	3,000	11,340		
	Nails	Kg s	0.63	2,200	1,386		
	<b>Total Materials (Formwork)</b>				<b>13,820</b>		
	<b>Labour</b>						
	Carpenter	Da ys	0.17	15,000	2,520		
	Porters	Da ys	0.34	10,000	3,360		
	<b>Total Labour (Formwork)</b>				<b>5,880</b>		
<b>4.03</b>	<b>Forwork to Sides of Columns</b>	<b>S. M.</b>	<b>8.16</b>	<b>11,165</b>	<b>91,103</b>	<b>8.16</b>	<b>91,103.00</b>
	<b>Materials</b>						
	Marine Plywood	Pc s	1.42	4,500.0 0	6,375		
	Timber	pc s	12.24	5,000.0 0	61,200		
	Nails	Kg s	2.04	2,200.0 0	4,488		
	<b>Total Materials (Formwork)</b>				<b>72,063</b>		
	<b>Labour</b>						
	Carpenter	Da ys	0.54	15,000. 00	8,160		
	Porters	Da ys	1.09	10,000	10,880		
	<b>Total labour</b>				<b>19,040</b>		

5.00	Steel Reinforcement	Kg s	72.27	6,376	460,769	72.27	460,768.72
	<b>Materials</b>						
	Steel bars (Assorted Size)	Kg s	79.49	5,050	401,449		
	Binding Wire	Kg s	1.81	3,500	6,323		
					407,772		
	<b>Total Materials (Steel Reinforcement)</b>						
	<b>Labour</b>						
	Steel fixer	da ys	1.61	17,000	27,301		
	porter	da ys	3.21	8,000	25,695		
	<b>Total Labour (Steel Reinforcement)</b>				52,997		
6.00	<b>Reinforced concrete class 35/20 aggregate as described in:</b>						
6.01	column base	C M	0.15	218,000	32,046	0.15	32,046.00
	<b>Materials</b>						
	Ready mix concrete c30	m 3	0.16	180,000	29,106		
	<b>TOTAL MATERIALS</b>				29,106		
	<b>Equipments</b>						
	Concrete Vibrator	Da ys	0.02	65,000	1,593		
	<b>Total Equipment</b>				1,593		

	Mixer Operator	Da ys	0.02	55,000	1,348		
	<b>Total Labour</b>				<b>1,348</b>		
6. 0 2	sub column	C M	0.13	223,92 0	27,990	0.13	27,99 0.00
	<b>Materials</b>						
	Ready mix concrete c30	m 3	0.14	200,00 0	27,500		
	<b>TOTAL MATERIALS</b>				<b>27,500</b>		
	<b>Equipments</b>						
	Concrete Vibrator	Da ys	0.004	65,000	265		
	<b>Total Equipment</b>				<b>265</b>		
	Mixer Operator	Da ys	0.004	55,000	225		
	<b>Total Labour</b>				<b>225</b>		
6. 0 3	Columns	C M	0.38	295,00 0	110,625	0.38	110,6 25.00
	<b>Materials</b>						
	Ready mix concrete c30	m 3	0.41	250,00 0	103,125		
	<b>TOTAL MATERIALS</b>				<b>103,12 5</b>		
	<b>Equipments</b>						
	Concrete Vibrator	Da ys	0.06	65,000	4,063		
	<b>Total Equipment</b>				<b>4,063</b>		

	Mixer Operator	Da ys	0.06	55,000	3,438		
	<b>Total Labour</b>				<b>3,438</b>		
<b>7.00</b>	<b>Supply and laying approved hardcore for foundation with motar ratio (1:5)</b>						
<b>7.01</b>	<b>Stone masonry foundation</b>	<b>m 3</b>	<b>5.12</b>	<b>85,07 0</b>	<b>435,5 57</b>	<b>8.77</b>	<b>745,8 91.63</b>
	<b>Material</b>						
	Hardcore(IBIPARARA)	m 3	5	33,500	158,404		
	Cement	ba gs	13.62	11,200	152,522		
	sand	m 3	2.84	32,500	92,205		
	<b>Total materials</b>				<b>403,13 0</b>		
	<b>labour</b>						
	Mason	Da ys	3	4,500	15,360		
	Porter	Da ys	7	2,500	17,067		
	<b>Total labour</b>				<b>32,427</b>		
<b>8.01</b>	<b>1000 gauge woven Geotextile membrane</b>	<b>S. M.</b>	<b>4</b>	<b>1,980</b>	<b>7,920</b>	<b>4</b>	<b>7,920 .00</b>
	<b>Material</b>						
	DPM	M 2	4	1,500	6,000		
	<b>Total materials</b>				<b>6,000</b>		
	<b>labour</b>						

	Mason	Da ys	0.04	18,000	720	
	Porter	Da ys	0	15,000	1,200	
	<b>Total for labour</b>				<b>1,920</b>	
<b>9. 0 0</b>	<b>Supply and laying of burnt bricks for wall with motar ratio (1:6)</b>					
<b>9. 01</b>	<b>200mm Brick wall</b>	<b>m 2</b>	<b>43.20</b>	<b>16,45 3</b>	<b>710,78 2</b>	<b>1,214, 416.9 73.81 6</b>
		m 3	8.640			
	<b>Materials</b>					
	Ciment 32.5	ba gs	13.35	11,200	149,540	
	Kayumbu sand	m 3	2.78	30,500	84,840	
	Burnt bricks	pc s	5,011.0 6	58	290,64 2	
	<b>Total materials</b>				<b>525,02 2</b>	
	<b>Labour</b>					
	Mason	da ys	9	6,500	56,160	
	Porter	da ys	28.80	4,500	129,600	
	<b>Total labour</b>				<b>185,76 0</b>	
<b>1 0.</b>	<b>25MPa concrete, cement-sand-aggregate ratio (1:2:4)</b>					

0						
0						
10	RCC door& window lintel	m <sub>3</sub>	0.25	150,865	37,716	129,1
.0						0.86
1						
	<b>Material</b>					
	Aggregates	m <sub>3</sub>	0.22	48,000	10,766	
	Sand	m <sub>3</sub>	0.11	36,500	4,015	
	Cement	Bags	1.61	11,200	18,086	
	Fuel (Diesel)	Ltrs	0.42	2,200	917	
	Fuel (Petrol)	Ltrs	0.21	1,900	396	
	<b>Total materials</b>				<b>34,180</b>	
	<b>Equipments</b>					
	Concrete Mixer	Days	0.04	15,000	625	
	Concrete Vibrator	Days	0.04	15,000	625	
	<b>Total Equipment (Concrete Works)</b>				<b>1,250</b>	
	<b>labour</b>					
	Mason	Days	0.15	6,000	915	
	Porter	Days	0.30	4,500	1,372	
	<b>total labour</b>				<b>2,287</b>	
1						
1.	150mm thick Floor Slab: 100mm stone, 50mm concrete					
0	(1:4:8) ratio					
0						

11.01	Floor Slab	S.M.	15.00	10,808	162,115	26.8675	290,375
			0.75				
	<b>Materials</b>						
	Hardcore(IBIPARARA)	m <sub>3</sub>	2	25,500	57,375		
	Cement	Bags	3	11,200	29,216		
	Sand	C.M	0	36,500	13,224		
	Aggregates	C.M	1	43,500	31,521		
	<b>Total Materials</b>				<b>131,336</b>		
	<b>Equipments</b>						
	Concrete Mixer	Days	0.05	18,500	940		
	Concrete Vibrator	Days	0.05	16,500	838		
	<b>Total Equipment</b>				<b>1,778</b>		
	<b>Labour</b>						
	Masons	Days	0.25	12,500	3,125		
	Porters	Days	2.25	11,500	25,875		
	<b>Total Labour</b>				<b>29,000</b>		
12.01	32mm Screed finishing before coating epoxy flooring	m <sub>2</sub>	15.00	6,242	93,630	0.00	-

	<b>Materials</b>					
	Cement	Ba gs	4	11,200	39,739	
	Sand	C M	1	36,500	22,484	
	<b>Total materials</b>				<b>62,223</b>	
	<b>Labour</b>					
	Mason	da ys	0.94	14,500	13,594	
	Porter	da ys	1.88	9,500	17,813	
	<b>Total labour</b>				<b>31,406</b>	
1 3. 0 0	<b>15 mm thick cement and sand (1:4) render to masonry and concrete to receive specialist finish (ms)</b>					
13 .0 1	<b>Walls and concrete surfaces externally</b>	S M	31.20	4,015	125,260	0 -
	<b>Materials:</b>					
	Cement 32.5	Ba gs	4.15	11,200	46,495	
	Sand	m 3	0.58	36,500	21,045	
	<b>Total materials</b>				<b>67,540</b>	
	<b>Labour:</b>					
	Mason	da ys	3.12	4,500	14,040	
	Porter	da ys	12	3,500	43,680	
	<b>TOTAL Labour</b>				<b>57,720</b>	
1 4. 0 0	<b>Prepare, prime and apply three coats 'weather guard' emulsion paint to external wall</b>					

14 .0 1	Walls and concrete surfaces externally	m <sup>2</sup>	31.20	9,345	291,574	38.6 3	361,0 10
	<b>Materials</b>						
	Weather guard paint( 2 coat)	Lt r	7	17,552	115,000		
	Induit/undercoat ( 2 coats)	Lt r	4	33,196	145,000		
	Roller	pc s	0.31	1,100	343		
	Brush	pc s	0.31	1,100	343		
	Masking tape	Ro ll	0.31	3,500	1,092		
	Scrapers	pc s	0.62	3,500	2,184		
	<b>Total materials</b>				<b>263,962</b>		
	<b>Labour</b>						
	Porter	da y	2	5,500	12,656		
	Painter	da y	2	6,500	14,957		
	<b>Total labour</b>				<b>27,612</b>		
1 5. 0 0	<b>Internal wall finishes Supply and fix 10 mm First coat of cement/sand (1:3), 3 mm second coat of cement/lime putty (1:5):-</b>						
15 .0 1	Surfaces internally	S M	55	3,636	200,728	119.0 275	432,8 29
	<b>Materials:</b>						
	Cement 32.5	Ba gs	7.37	11,200	82,528		
	Sand	m 3	0.96	36,500	34,906		

	lime	bags	6.24	10,400	64,894
	<b>Total materials</b>				<b>182,328</b>
	<b>Labour:</b>				
	Mason	days	3.68	1,800	6,624
	Porter	days	15	800	11,776
	<b>TOTAL Labour</b>				<b>18,400</b>
<b>1600</b>	<b>Painting: Supply, Prepare and apply three coats first quality emulsion paint on:</b>				
<b>1601</b>	<b>Plastered walls</b>	<b>m<sup>2</sup></b>	<b>86</b>	<b>4,614</b>	<b>398,671</b>
	<b>Materials</b>				
	Emulsion paint ( 3 coats)	Ltr	18	4,134	75,000
	Whiting/stucco ( 2 coats)	kg	266	545	145,000
	Induit/undercoat ( 2 coats)	Ltr	12	1,100	13,306
	induit/undercoat for sticco(whiting)	Ltr	80	1,100	87,729
	Colle	tin	3	3,500	9,305
	Roller	pcs	0.86	3,500	3,024
	Brush	pcs	0.86	3,500	3,024
	Masking tape	Roll	0.86	3,500	3,024
	<b>Total materials</b>				<b>339,411</b>

0 -

	Labour					
	Porter	day	6	4,500	28,674	
	Painter(undercoat, sticco and paint )	day	6	4,800	30,586	
	<b>TOTAL Labour</b>				<b>59,260</b>	
17.00	<b>Aluminum windows Supply and fix Purpose, fire resisting; price to include frames, ironmongery, glazing beads and wash leather strips including mosquito nets:</b>					
17.01	400x4500mm size	No	1	12,600.00	12,600	12,601.00
	<b>Material</b>					
	window	no	1	6,300	6,300	
	<b>Total materials</b>				<b>6,300</b>	
	<b>labour</b>					
	Mason	Days	1.00	1,575	1,575	
	Porter	Days	4.00	1,181	4,725	
	<b>Total for labour</b>				<b>6,300</b>	
18.00	<b>Aluminium door divided into different panels and including 6mm thick Tinted glass complete with 45 x 20 mm anodized aluminium beads, rubber gaskets with all necessary opening accessories :</b>					
18.01	800x2100mm size with 2 Single Door	No	5	131,040	655,200	524,1460
	<b>Material</b>					

	Single Door	N o	5	109,20 0	546,00 0	
	<b>Total materials</b>				<b>546,00 0</b>	
	<b>labour</b>					
	Mason	Da ys	2.50	10,920	27,300	
	Porter	Da ys	10.00	8,190	81,900	
	<b>Total for labour</b>				<b>109,20 0</b>	
18 .0 2	900x2100mm size with Single Door	N o	1	147,4 20	147,42 0	147,4 1 20
	<b>Material</b>					
	Single Door	N o	1	122,85 0	122,850	
	<b>Total materials</b>				<b>122,85 0</b>	
	<b>labour</b>					
	Mason	Da ys	0.50	12,285	6,143	
	Porter	Da ys	2.00	9,214	18,428	
	<b>Total for labour</b>				<b>24,570</b>	
19 .0 1	Supply and fix 500x500x8mm thick Ceramic wall tiles to walls& floor	S M	52.75	23,78 5	1,254, 642	0 -

			0.84			
<b>Materials:</b>						
500*500mm Floor tiling with 1:4 ratio mortar	m 2	63.30	13,500.00	854,550		
Ciment 32.5	ba gs	7.63	11,200	85,484		
Sand(AMAVUTA)	m 3	1.06	34,500	36,572		
Water	lts	33.76	800.00	27,008		
spacers	pa ck	0.75	2,500.00	1,873		
<b>Total for labour</b>				<b>1,005,487</b>		
<b>Labour:</b>						
Mason	da ys	8.79	6,285.00	55,256		
Porter	da ys	35	5,513.75	193,900		
<b>total labour</b>				<b>249,156</b>		
<b>Total</b>				<b>5,357,056</b>	<b>4,908,124.49</b>	<b>92%</b>

## STOCK & KITCHEN

DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT (RWF)	QTY EXECUTED	AMOUNT
<b>Excavation of foundation trenches, sub column, column base</b>						
Excavate foundation trenches 800mm deep	m3	7.36	2,000	14,720	8.03	16,064.00
<b>Labour</b>						
Porter	days	8.18	1,800	14,720		
<b>Total labour</b>						
Excavate for column base & sub column (700*700*1150)mm	m3	3.52	1,422	5,000	3.52	5,000.00
<b>Labour</b>						
supervisor	days	0.39	2,300	898		
Porter	days	3.91	1,050	4,102		
<b>Total labour</b>				5,000		
<b>Supply and apply Chemical anti-termite treatment as "Gladiator" or other approved insecticide to sides surfaces and bottom of trenches and bases, floor slab.</b>						
Stone masonry foundation	m <sup>2</sup>	9.20	658	6,057	10.04	6,609.67
<b>Materials</b>						
Termidor Aintitermite chemical	Its	0.92	5,500	5,060		
<b>Total materials</b>				5,060		

Labour						
Porter	da ys	0.15	6,500	997		
<b>Total labour</b>				<b>997</b>		
<b>floor slab</b>	<b>m 2</b>	<b>30.00</b>	<b>958</b>	<b>28,750</b>	<b>30.01</b>	<b>28,758.6 3</b>
<b>Materials</b>						
Termidor Aintitermite chemical	lts	3.00	8,500	25,500		
<b>Total materials</b>				<b>25,500</b>		
Labour						
Porter	da ys	0.50	6,500	3,250		
<b>Total labour</b>				<b>3,250</b>		
<b>Column bases (700*700*150)mm</b>	<b>m2</b>	<b>2.81</b>	<b>958</b>	<b>2,695</b>	<b>1.69</b>	<b>1,617.19</b>
<b>Materials</b>						
Termidor Aintitermite chemical	lts	0.28	8,500	2,391		
<b>Total materials</b>				<b>2,391</b>		
Labour						
Porter	da ys	0.05	6,500	305		
<b>Total labour</b>				<b>305</b>		
<b>Blinding concrete 50mm of ratio cement-sand-aggregates (1:4:8)</b>						
<b>Stone masonry foundation</b>	<b>m 2</b>	<b>9.20</b>	<b>4,697</b>	<b>43,209</b>	<b>10.04</b>	<b>47,154.1 7</b>

	CM	0.46			
<b>Materials</b>					
Cement	Ba gs	1.60	11,200	17,919	
Sand	CM	0.22	30,500	6,778	
Aggregates	CM	0.44	32,300	14,355	
Fuel (Diesel)	Lt rs	0.77	2,200	1,687	
<b>Total Materials (Concrete Works)</b>				<b>40,739</b>	
<b>Equipments</b>					
Concrete Mixer	Da ys	0.08	5,050	387	
<b>Total Equipment (Concrete Works)</b>				<b>387</b>	
<b>Labour</b>					
Masons	Da ys	0.15	1,300	199	
Porters	Da ys	1.38	1,280	1,766	
Mixer Operator	Da ys	0.08	1,530	117	
<b>Total Labour (Concrete Works)</b>				<b>2,083</b>	
<b>column base</b>	<b>m 2</b>	<b>2.81</b>	<b>4,619</b>	<b>12,991</b>	<b>1.69 7,794.78</b>
	CM	0.14			
<b>Materials</b>					

Cement	Ba gs	0.49	11,200	5,478	
Sand	CM	0.07	30,500	2,072	
Aggregates	CM	0.14	32,300	4,388	
Fuel (Diesel)	Lt rs	0.23	2,200	516	
<b>Total Materials (Concrete Works)</b>				<b>12,454</b>	
<b>Equipments</b>					
Concrete Mixer	Da ys	0.02	5,050	118	
<b>Total Equipment (Concrete Works)</b>				<b>118</b>	
<b>Labour</b>					
Masons	Da ys	0.05	1,500	70	
Porters	Da ys	0.42	780	329	
Mixer Operator	Da ys	0.02	830	19	
<b>Total Labour (Concrete Works)</b>				<b>419</b>	
<b>Supply, assemble and put in place Phenolic, resin film faced plywood formwork or equal and approved concrete shuttering material by Structural Engineer including all necessary supports such as steel and nails as described to:-</b>					
Formwork Sides of column and wall bases	S M	3.00	10,724	32,173	19,303.7
<b>Materials</b>					1.80 5

Marine Plywood	Pc s	0.52	3,500	1,823	
Timber	pc s	4.50	5,000	22,500	
Nails	Kg s	0.75	2,200	1,650	
<b>Total Materials (Formwork)</b>				<b>25,973</b>	
<b>Labour</b>					
Carpenter	Da ys	0.20	15,000	3,000	
Porters	Da ys	0.40	8,000	3,200	
<b>Total Labour (Formwork)</b>				<b>6,200</b>	
<b>Formwork on Sides of sub column</b>	<b>S M</b>	<b>6.30</b>	<b>7,817</b>	<b>49,249</b>	<b>29,549.6 3.78 3</b>
<b>Materials</b>					
Marine Plywood	Pc s	1.09	2,500	2,734	
Timber	pc s	9.45	3,000	28,350	
Nails	Kg s	1.58	2,200	3,465	
<b>Total Materials (Formwork)</b>				<b>34,549</b>	
<b>Labour</b>					
Carpenter	Da ys	0.42	15,000	6,300	
Porters	Da ys	0.84	10,000	8,400	

Total Labour (Formwork)				14,700		
Forwork to Sides of Columns	S. M.	18.60	11,165	207,661	17.58	196,273. 38
<b>Materials</b>						
Marine Plywood	Pc s	3.23	4,500.00	14,531		
Timber	pc s	27.90	5,000.00	139,500		
Nails	Kg s	4.65	2,200.00	10,230		
<b>Total Materials (Formwork)</b>				<b>164,261</b>		
<b>Labour</b>						
Carpenter	Da ys	1.24	15,000.0 0	18,600		
Porters	Da ys	2.48	10,000	24,800		
<b>Total labour</b>				<b>43,400</b>		
<b>Steel Reinforcement</b>	Kg s	180.67	6,376	1,151,922	234.4 3	1,494,66 1.11
<b>Materials</b>						
Steel bars (Assorted Size)	Kg s	198.74	5,050	1,003,622		
Binding Wire	Kg s	4.52	3,500	15,809		
				<b>1,019,430</b>		
<b>Total Materials (Steel Reinforcement)</b>						

<b>Labour</b>						
Steel fixer	da ys	4.01	17,000	68,253		
porter	da ys	8.03	8,000	64,238		
<b>Total Labour (Steel Reinforcement)</b>				<b>132,491</b>		
<b>Reinforced concrete class 35/20 aggregate as described in:</b>						
<b>culumn base</b>	<b>CM</b>	<b>0.37</b>	<b>218,000</b>	<b>80,115</b>	<b>0.22</b>	<b>48,069</b>
<b>Materials</b>						
Ready mix concrete c30	m3	0.40	180,000	72,765		
<b>TOTAL MATERIALS</b>				<b>72,765</b>		
<b>Equipments</b>						
Concrete Vibrator	Da ys	0.06	65,000	3,981		
<b>Total Equipment</b>				<b>3,981</b>		
Mixer Operator	Da ys	0.06	55,000	3,369		
<b>Total Labour</b>				<b>3,369</b>		
<b>sub column</b>	<b>CM</b>	<b>0.31</b>	<b>223,920</b>	<b>69,975</b>	<b>0.19</b>	<b>41,985.0</b>
<b>Materials</b>						
Ready mix concrete c30	m3	0.34	200,000	68,750		
<b>TOTAL MATERIALS</b>				<b>68,750</b>		
<b>Equipments</b>						

Concrete Vibrator	Da ys	0.01	65,000	664	
<b>Total Equipment</b>				<b>664</b>	
Mixer Operator	Da ys	0.01	55,000	561	
<b>Total Labour</b>				<b>561</b>	
<b>Columns</b>	<b>CM</b>	<b>0.94</b>	<b>295,000</b>	<b>276,563</b>	0.46 136,231.00
<b>Materials</b>					
Ready mix concrete c30	m3	1.03	250,000	257,813	
<b>TOTAL MATERIALS</b>				<b>257,813</b>	
<b>Equipments</b>					
Concrete Vibrator	Da ys	0.16	65,000	10,156	
<b>Total Equipment</b>				<b>10,156</b>	
Mixer Operator	Da ys	0.16	55,000	8,594	
<b>Total Labour</b>				<b>8,594</b>	
<b>Supply and laying approved hardcore for foundation with motar ratio (1:5)</b>					
<b>Stone masonry foundation</b>	<b>m 3</b>	<b>6.56</b>	<b>85,070</b>	<b>558,058</b>	8.03 683,280.29
<b>Material</b>					
Hardcore(IBIPARARA)	m3	6.06	33,500	202,955	

Cement	ba gs	17.45	11,200	195,418	
sand	m3	3.64	32,500	118,138	
<b>Total materials</b>				<b>516,511</b>	
<b>labour</b>					
Mason	Da ys	4.37	4,500	19,680	
Porter	Da ys	8.75	2,500	21,867	
<b>Total labour</b>				<b>41,547</b>	
<b>1000 gauge woven Geotextile membrane</b>	<b>S. M.</b>	<b>5.13</b>	<b>1,980</b>	<b>10,148</b>	<b>5.13 10,147.5 0</b>
<b>Material</b>					
DPM	M 2	5.13	1,500	7,688	
<b>Total materials</b>				<b>7,688</b>	
<b>labour</b>					
Mason	Da ys	0.05	18,000	923	
Porter	Da ys	0.10	15,000	1,538	
<b>Total for labour</b>				<b>2,460</b>	
<b>Supply and laying of burnt bricks for wall with motar ratio (1:6)</b>					
<b>200mm Brick wall</b>	<b>m 2</b>	<b>54.72</b>	<b>16,453</b>	<b>900,324</b>	<b>68.01 1,118,98 7.90</b>

	m3	10.94			
<b>Materials</b>					
Ciment 32.5	ba gs	16.91	11,200	189,418	
Kayumbu sand	m3	3.52	30,500	107,464	
Burnt bricks	pc s	6,347. 35	58	368,146	
<b>Total materials</b>				<b>665,028</b>	
<b>Labour</b>					
Mason	da ys	10.94	6,500	71,136	
Porter	da ys	36.48	4,500	164,160	
<b>Total labour</b>				<b>235,296</b>	
<b>25MPa concrete, cement-sand-aggregate ratio (1:2:4)</b>					
<b>RCC door&amp; window lintel</b>	<b>m<sup>3</sup></b>	<b>0.47</b>	<b>154,198</b>	<b>72,473</b>	2.01 309,629. 85
<b>Material</b>					
Aggregates	m <sup>3</sup>	0.42	48,000	20,240	
Sand	m <sup>3</sup>	0.21	36,500	7,548	
Cement	Ba gs	3.04	11,200	34,002	
Fuel (Diesel)	Lt rs	0.78	2,200	1,723	
Fuel (Petrol)	Lt rs	0.39	1,900	744	
<b>Total materials</b>				<b>64,258</b>	

<b>Equipments</b>					
Concrete Mixer	Da ys	0.08	25,000	1,958	
Concrete Vibrator	Da ys	0.08	25,000	1,958	
<b>Total Equipment (Concrete Works)</b>				<b>3,917</b>	
<b>labour</b>					
Mason	Da ys	0.29	6,000	1,720	
Porter	Da ys	0.57	4,500	2,579	
<b>total labour</b>				<b>4,299</b>	
<b>150mm thick Floor Slab: 100mm stone, 50mm concrete (1:4:8) ratio</b>					
<b>Floor Slab</b>	<b>S. M.</b>	<b>30.00</b>	<b>10,801</b>	<b>324,016</b>	<b>30 324,016</b>
		1.50			
<b>Materials</b>					
Hardcore(IBIPARARA)	m3	4.50	25,500	114,750	
Cement	Ba gs	5.22	11,200	58,433	
Sand	CM	0.72	36,500	26,448	
Aggregates	CM	1.45	43,500	63,042	
<b>Total Materials (Concrete Works)</b>				<b>262,673</b>	
<b>Equipments</b>					

Concrete Mixer	Da ys	0.10	18,500	1,767	
Concrete Vibrator	Da ys	0.10	16,500	1,576	
<b>Total Equipment (Concrete Works)</b>				<b>3,343</b>	
<b>Labour</b>					
Masons	Da ys	0.50	12,500	6,250	
Porters	Da ys	4.50	11,500	51,750	
<b>Total Labour (Concrete Works)</b>				<b>58,000</b>	
<b>32mm Screed finishing</b>	<b>m<sup>2</sup></b>	<b>30.00</b>	<b>6,242</b>	<b>187,259</b>	<b>30 187,259</b>
<b>Materials</b>					
Cement	Ba gs	7.10	11,200	79,479	
Sand	CM	1.23	36,500	44,968	
<b>Total materials</b>				<b>124,447</b>	
<b>Labour</b>					
Mason	da ys	1.88	14,500	27,188	
Porter	da ys	3.75	9,500	35,625	
<b>Total labour</b>				<b>62,813</b>	
<b>15 mm thick cement and sand (1:4) render to masonry and concrete to receive specialist finish (ms)</b>					

<b>Walls and concrete surfaces externally</b>	<b>S M</b>	<b>33.72</b>	<b>4,015</b>	<b>135,377</b>	<b>79.48 319,092</b>
<b>Materials:</b>					
Cement 32.5	Ba gs	4.49	11,200	50,250	
Sand	m3	0.62	36,500	22,745	
<b>Total materials</b>				<b>72,995</b>	
<b>Labour:</b>					
Mason	da ys	3.37	4,500	15,174	
Porter	da ys	13.49	3,500	47,208	
<b>TOTAL Labour</b>				<b>62,382</b>	
<b>Prepare, prime and apply three coats 'weather guard' emulsion paint to external wall</b>					
<b>Walls and concrete surfaces externally</b>	<b>m2</b>	<b>33.72</b>	<b>6,350</b>	<b>214,125</b>	<b>0 -</b>
<b>Materials</b>					
Weather guard paint( 2 coat)	Lt r	7.08	9,179	65,000	
Induit/undercoat ( 2 coats)	Lt r	4.72	24,360	115,000	
Roller	pc s	0.34	1,100	371	
Brush	pc s	0.34	1,100	371	
Masking tape	Rol l	0.34	3,500	1,180	
Scrapers	pc s	0.67	3,500	2,360	
<b>Total materials</b>				<b>184,282</b>	
<b>Labour</b>					

Porter	day	2.49	5,500	13,678	
Painter	day	2.49	6,500	16,165	
<b>Total labour</b>				<b>29,842</b>	
<b>Internal wall finishes</b>					
Supply and fix 10 mm First coat of cement/sand (1:3), 3 mm second coat of cement/lime putty (1:5) steel trowelled smooth to:-					
<b>Surfaces internally</b>	<b>S M</b>	<b>54.72</b>	<b>3,650</b>	<b>199,712</b>	124.5 2 454,462
<b>Materials:</b>					
Cement 32.5	Bags	7.30	11,200	81,810	
Sand	m <sup>3</sup>	0.95	36,500	34,603	
lime	bags	6.19	10,400	64,330	
<b>Total materials</b>				<b>180,743</b>	
<b>Labour:</b>					
Mason	days	3.65	1,800	6,566	
Porter	days	14.59	850	12,403	
<b>TOTAL Labour</b>				<b>18,970</b>	
<b>Painting: Supply, Prepare and apply three coats first quality emulsion paint on:</b>					
<b>Plastered walls</b>	<b>m<sup>2</sup></b>	<b>88.44</b>	<b>4,556</b>	<b>402,890</b>	0 -
<b>Materials</b>					
Emulsion paint ( 3 coats)	Ltr	18.57	4,038	75,000	
Whiting/stucco ( 2 coats)	kg	272.12	533	145,000	
Induit/undercoat ( 2 coats)	Ltr	12.38	1,100	13,620	

induit/undercoat for sticco(whiting)	Lt r	81.64	1,100	89,801	
Colle	tin	2.72	3,500	9,524	
Roller	pc s	0.88	3,500	3,095	
Brush	pc s	0.88	3,500	3,095	
Masking tape	Rol l	0.88	3,500	3,095	
<b>Total materials</b>				<b>342,231</b>	
<b>Labour</b>					
Porter	da y	6.52	4,500	29,351	
Painter(undercoat, sticco and paint )	da y	6.52	4,800	31,308	
<b>TOTAL Labour</b>				<b>60,659</b>	
<b>Aluminum windows Supply and fix Purpose, fire resisting; price to include frames, ironmongery, glazing beads and wash leather strips including mosquito nets:</b>					
<b>1000x1500mm size</b>	<b>No</b>	<b>2.00</b>	<b>78,750</b>	<b>157,500</b>	<b>2 157,500</b>
<b>Material</b>					
window	No	2.00	52,500	105,000	
<b>Total materials</b>				<b>105,000</b>	
<b>labour</b>					
Mason	Da ys	1.00	13,125	13,125	
Porter	Da ys	4.00	9,844	39,375	
<b>Total for labour</b>				<b>52,500</b>	

Aluminium door divided into different panels and including 6mm thick Tinted glass complete with 45 x 20 mm anodized aluminium beads, rubber gaskets with all necessary opening accessories :					
900x2100mm size with Single Door	No	1.00	270,270	270,270	2 540,540
<b>Material</b>					
Single Door	No	2	122,850	245,700	
<b>Total materials</b>				<b>245,700</b>	
<b>labour</b>					
Mason	Da ys	0.50	12,285	6,143	
Porter	Da ys	2.00	9,214	18,428	
<b>Total for labour</b>				<b>24,570</b>	
<b>Total</b>				<b>5,413,232</b>	<b>6,183,986.68</b>

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**ROOFING & CEILING & PAVERS**

	DESCRIP TION	UN IT	QUAN TITY	RATE	AMOUNT (RWF)	QTY EXECU TED	AMOU NT
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1.0 0	ROOF				8,519,401	
	Classes, Dining area, Kitchen, Stock					
1.01	Supply and fixing Roof coverings	SM	165.98	7,826	1,298,976	2,031,559.259.58 61
	<b>Materials</b>					
	Roof covering sheet	m2	171	6,100	1,042,821	
	screws	box(250)	2	5,500	9,129	
	Black silicon	roll	2	6,000	12,448	
	<b>Total materials</b>				<b>1,064,398</b>	
	<b>Labour</b>					
	Carpenter	Days	11.07	7,600	84,094	
	Porters	Days	22.13	6,800	150,484	
	<b>Total labour</b>				<b>234,578</b>	
1.02	40x40x2 mm RHS struts	LM	500.00	7,175	3,587,667	2,511,366.350.00 67
	<b>Steel Materials</b>					
	RHS 40*40*2mm	PC	100	30,500	3,050,000	
	cutting disc	PC	20.00	4,500	90,000	
	welding rods	pck	4.00	7,500	30,000	
	red oxide	lts	20.00	3,500	70,000	
	thinner	lts	20.00	1,800	36,000	

	enamel paint	Its	50.00	2,000	100,000	
	Mastic p38	pcs of 4kg	3.33	12,500	41,667	
	<b>Total materials</b>				<b>3,417,667</b>	
	<b>equipment</b>					
	welding machine	day	6.67	5,500	36,667	
	grinder	day	6.67	4,500	30,000	
	<b>total equipment</b>				<b>66,667</b>	
	<b>Labour</b>					
	welder	Days	6.67	6,500	43,333	
	Porters	Days	13.33	4,500	60,000	
	<b>Total labour</b>				<b>103,333</b>	
	<b>Sleeping area, Office area</b>					
1.03	Supply and fixing Roof coverings	SM	119.60	7,826	936,029	1,170,819. 149.6 47
	<b>Materials</b>					
	Roof covering sheet	m2	123	6,100	751,447	
	screws	box(250)	1	5,500	6,578	
	Black silicon	roll	1	6,000	8,970	
	<b>Total materials</b>				<b>766,995</b>	
	<b>Labour</b>					
	Carpenter	Days	7.97	7,600	60,597	
	Porters	Days	15.95	6,800	108,437	

	<b>Total labour</b>				<b>169,035</b>	
<b>1.04</b>	<b>40x40x2 mm RHS struts</b>	<b>LM</b>	<b>410.00</b>	<b>6,577</b>	<b>2,696,729</b>	<b>1,887,710.61</b>
	<b>Steel Materials</b>					
	RHS 40*40*2mm	PC	75	30,500	2,292,583	
	cutting disc	PC	15.03	4,500	67,650	
	welding rods	pck	3.01	7,500	22,550	
	red oxide	lts	15.03	3,500	52,617	
	thinner	lts	15.03	1,800	27,060	
	enamel paint	lts	37.58	2,000	75,167	
	Mastic p38	pcs of 4kg	2.51	12,500	31,319	
	<b>Total materials</b>				<b>2,568,946</b>	
	<b>equipment</b>					
	welding machine	day	5.01	5,500	27,561	
	grinder	day	5.01	4,500	22,550	
	<b>total equipment</b>				<b>50,111</b>	
	<b>Labour</b>					
	welder	Days	5.01	6,500	32,572	
	Porters	Days	10.02	4,500	45,100	
	<b>Total labour</b>				<b>77,672</b>	

2.0 0	<b>CEILING</b>					
	<b>Classes, Dining area, Kitchen, Stock</b>					
2.01	Ceiling Tiles 500×500 mm	m <sup>2</sup>	162.00	8,182	1,325,484	229.57 -
	<b>Materials</b>					
	Plywood ceiling (triplex)	m <sup>2</sup>	186.30	1,800	335,340	
	Timber	pcs	185.14	3,500	648,000	
	Nails	kg	40.50	2,300	93,150	
	<b>Total Materials</b>				<b>1,076,490</b>	
	<b>Labour</b>					
	Porter	day	82.80	2,500	207,000	
	capenter	day	41.40	1,016	42,062	
	<b>Total (LABOUR)</b>				<b>249,062</b>	
	<b>Sleeping area, Office area</b>					
2.0 2	Ceiling Tiles 500×500 mm	SM	104.00	7,982	830,128	134.89
	<b>Materials</b>					
	Plywood	m <sup>2</sup>	119.60	1,800	215,280	
	Timber	pcs	118.86	3,500	416,000	
	Nails	kg	26.00	2,300	59,800	
	<b>Total Materials</b>				<b>691,080</b>	

	<b>Labour</b>				
	Porter	day	46.22	2,500	115,556
	Gypsum Fixer	day	23.11	1,016	23,481
	<b>Total (LABOUR)</b>				<b>139,036</b>
<b>3.0</b>					
<b>0</b>	<b>OUTDOOR PAVERS</b>				
<b>3.01</b>	Sub-base layer of approved natural gravel material	cum	12.50	26,924	336,552
	<b>Materials</b>				
	Fuel	Ltrs	10.46	1,364	14,261
	Murram	CM	16.25	18,000	292,500
	<b>Total Materials</b>				<b>306,761</b>
	<b>Equipment</b>				
	Excavator	Hrs	0.17	60,000	10,000
	Tipper Truck	Days	0.06	153,000	8,500
	Wheel Loader	Hrs	0.07	50,000	3,333
	Grader	Hrs	0.07	60,000	4,000
	Water Bowser	Days	0.01	200,000	2,083
	Compactor	Days	0.01	180,000	1,875
	<b>Total Equipment</b>				<b>29,792</b>

3.0 2	Provision and installation of 21*10*6.3 cm thick	sqm	250.00	18,699	4,674,842	
	<b>Materials</b>					
	Fuel	Ltrs	132.92	1,364	181,240	
	21*10*6.3cm Ruliba Paving block	Pcs	13,750.00	300	4,125,000	
	<b>Total Materials</b>				<b>4,306,240</b>	
	<b>Equipment</b>					
	Tipper Trucks	Days	0.92	153,000	140,250	
	<b>Total Equipment</b>				<b>140,250</b>	
	<b>Labour</b>					
	Masons	Days	25.00	6,088	152,202	
	Porters	Days	25.00	3,046	76,150	
	<b>Total Labour</b>				<b>228,352</b>	
					<b>15,686,407</b>	7,601,456.35 <b>48.46%</b>

The progress of ECODEP Ltd is good where all works at the site are at good progress by considering approved work plan, where the works done according to the table above equivalent now to **58,741,399 frw** which correspond to **89.95%** of the total budget by considering previous invoice paid equivalent to **33,881,097Frw**.

According to article 12 of the contract related to the payment where payment schedule and basis of measurement for payment, due to the table above client must pay to the contractor the amount equivalent to **24,860,302 Frw** .

Done at Rulindo on **22<sup>th</sup> February 2026**

  
**Prepared by**   
**Eng. Fabrice NGABO**  
**Project Manager**

  
**Approved By**   
**NIYONKURU Eric**  
**ECODEP LTD Managing Direct**