

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

Date for the contract start on: 22th /12 /2024

Date for starting works: 22/03/2026

Duration of works execution: 3 months

Contractor's representative: Eric NIYONKURU

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1.2.2. Client:

Client: Trinity Nyakabingo Mine ltd

Email: iclaude.habyarimana@trinity-metals.com

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:
 - ✓ Foundations excavation and setting out ground works
 - ✓ Construction of 800mm deep of strip foundations in stone masonry;

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- ✓ 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	done	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 lintel level	90%
15	RCC door& window lintel	This done for all components of the project	Completed	100%
16	Truss for roof	Not yet done	No	0%
17	Supply and fixing Roof coverings	Not yet done	No	0%
18	150mm thick Floor Slab: 100mm stone, 50mm concrete (1:4:8) ratio	Not yet done	No	0%
19	Supply and fix aluminum windows and doors and windows	All required materials supplied and are fabricated	completed	100%
20	Supply and Installation ceiling	Not yet done	No	0%
21	15 mm thick cement and sand (1:4) render to masonry and concrete to receive specialist finish (ms) external	Not yet done	No	0%
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: Windows and Doors for all components of the project



Figure 2: Gravel Materials for concrete works



Figure 3: Bricks for wall elevation for project



Figure 4: Sand for elevation and concrete works



Figure 5: Works reach at lintel lever



Figure 6: Brick wall elevation for Dining area



Figure 7: Back view of the site



Figure 8: Overview of the site at Nyakabingo

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1.4.2. WORK PROGRESS ACCORDING TO THE CONTRACT

By considering contract and work done on site the following table describe amount executed on the site for each component of the project.

	ITEM	TOTAL (RwF)
1	ECD classes	10,382,453
2	Office space	3,861,467
3	Sleeping area	7,534,145
4	Dining area	4,925,206
5	Toilet& Bathroom	2,948,973
6	Stock& kitchen	4,228,852
	Roof& Ceiling,Outdoor	
7	Paver	-
9	Plumbing	-
10	Electricity	-
11	Contigency (15%)	-
	TOTAL	33,881,097

The quantities executed for each component of the site are:

	DESCRIPTION	UNIT	QUANT ITY	RATE	AMOUNT (RWF)	QTY EXECU TED	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
	Labour						
	supervisor	days	0.78	1,500	1,172		
	Porter	days	7.81	1,200	9,375		
	Total labour				10,547		
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	17.60	1,192	20,973	17.60	20973
	Materials						
	Termidor Aintitermite chemical	lts	1.76	10,500	18,480		
	Total materials				18,480		
	Labour						
	Porter	days	0.29	8,500	2,493		
	Total labour				2,493		
2.02	floor slab	m2	78.00	1,142	89,050	0	-
	Materials						

	Termidor Aintitermite chemical	lts	7.80	10,500	81,900		
	Total materials				81,900		
	Labour						
	Porter	days	1.30	5,500	7,150		
	Total labour				7,150		
2.03	Column bases (700*700*150)mm	m ²	5.63	1,142	6,422	5.63	6422
	Materials						
	Termidor Aintitermite chemical	lts	0.56	10,500	5,906		
	Total materials				5,906		
	Labour						
	Porter	days	0.09	5,500	516		
	Total labour				516		
3.00	Blinding concrete 50mm of ratio cement-sand-aggregates (1:4:8)						
3.01	Stone masonry foundation	m ²	17.60	4,982	87,684	17.60	87,683.91
		CM	0.88				
	Materials						
	Cement	Bags	3.06	11,200	34,281		
	Sand	CM	0.43	30,500	12,966		
	Aggregates	CM	0.85	42,300	35,964		
	Fuel (Diesel)	Ltrs	1.47	100	147		
	Total Materials (Concrete Works)				83,357		

	Equipments						
	Concrete Mixer	Days	0.15	1,500	220		
	Total Equipment (Concrete Works)				220		
	Labour						
	Masons	Days	0.29	4,000	1,173		
	Porters	Days	2.64	1,000	2,640		
	Mixer Operator	Days	0.15	2,000	293		
	Total Labour (Concrete Works)				4,107		
3.02	column base	m ²	5.63	5,020	28,235	5.63	28,234.92
		CM	0.28	100,391	28,235		
	Materials						
	Cement	Bags	0.98	11,200	10,956		
	Sand	CM	0.14	30,500	4,144		
	Aggregates	CM	0.27	42,300	11,494		
	Fuel (Diesel)	Ltrs	0.47	200	94		
	Total Materials (Concrete Works)				26,688		
	Equipments						
	Concrete Mixer	Days	0.05	5,000	234		
	Total Equipment (Concrete Works)				234		
	Labour						
	Masons	Days	0.09	4,000	375		

	Porters	Days	0.84	1,000	844		
	Mixer Operator	Days	0.05	2,000	94		
	Total Labour (Concrete Works)				1,313		
4.00	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:-						
4.01	Formwork Sides of column and wall bases	SM	3.60	10,991	39,568	3.60	39,568.00
	Materials						
	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		
	Total Materials (Formwork)				31,168		
	Labour						
	Carpenter	Days	0.24	15,000	3,600		
	Porters	Days	0.48	10,000	4,800		
	Total Labour (Formwork)				8,400		
4.02	Formwork on Sides of sub column	SM	12.60	7,817	98,499	12.60	98,499.00
	Materials						
	Marine Plywood	Pcs	2.19	2,500	5,469		
	Timber	pcs	18.90	3,000	56,700		
	Nails	Kgs	3.15	2,200	6,930		
	Total Materials (Formwork)				69,099		

	Labour						
	Carpenter	Days	0.84	15,000	12,600		
	Porters	Days	1.68	10,000	16,800		
	Total Labour (Formwork)				29,400		
4.03	Forwork to Sides of Columns	S.M.	37.20	11,165	415,323	37.20	415,323.00
	Materials						
	Marine Plywood	Pcs	6.46	4,500	29,063		
	Timber	pcs	55.80	5,000	279,000		
	Nails	Kgs	9.30	2,200	20,460		
	Total Materials (Formwork)				328,523		
	Labour						
	Carpenter	Days	2.48	15,000	37,200		
	Porters	Days	4.96	10,000	49,600		
	Total labour				86,800		
5.00	Steel Reinforcement	Kgs	361.34	6,376	2,303,844	361.34	2,303,844.00
	Materials						
	Steel bars (Assorted Size)	Kgs	397.47	5,050	2,007,244		
	Binding Wire	Kgs	9.03	3,500	31,617		
					-		
	Total Materials (Steel Reinforcement)				2,038,861		
	Labour						
	Steel fixer	days	8.03	17,000	136,506		

	porter	days	16.06	8,000	128,476		
	Total Labour (Steel Reinforcement)				264,983		
6.00	Reinforced concrete class 35/20 aggregate as described in:						
6.01	culumn base	CM	0.74	218,000	160,230	0.74	160,230.00
	Materials						
	Ready mix concrete c30	m3	0.81	180,000	145,530		
	TOTAL MATERIALS				145,530		
	Equipments						
	Concrete Vibrator	Days	0.12	65,000	7,963		
	Total Equipment				7,963		
	Mixer Operator	Days	0.12	55,000	6,738		
	Total Labour				6,738		
6.02	sub column	CM	0.63	223,920	139,950	0.63	139,950.00
	Materials						
	Ready mix concrete c30	m3	0.69	200,000	137,500		
	TOTAL MATERIALS				137,500		
	Equipments						
	Concrete Vibrator	Days	0.020	65,000	1,327		
	Total Equipment				1,327		

	Mixer Operator	Days	0.020	55,000	1,123		
	Total Labour				1,123		
6.03	Columns	CM	1.88	295,000	553,125	1.88	553,125.00
	Materials						
	Ready mix concrete c30	m3	2.06	250,000	515,625		
	TOTAL MATERIALS				515,625		
	Equipments						
	Concrete Vibrator	Days	0.31	65,000	20,313		
	Total Equipment				20,313		
	Mixer Operator	Days	0.31	55,000	17,188		
	Total Labour				17,188		
7.00	Supply and laying approved hardcore for foundation with motar ratio (1:5)						
7.01	Stone masonry foundation	m3	14.08	98,403	1,385,516	14.08	1,385,516.00
	Material						
	Hardcore(IBIPARARA)	m3	13	33,500	435,610		
	Cement	bags	37.45	11,200	419,434		
	sand	m3	7.80	32,500	253,564		
	Total materials				1,108,609		
	labour						

	Mason	Days	9	12,500	117,333		
	Porter	Days	19	8,500	159,573		
	Total labour				276,907		
8.01	1000 gauge woven Geotextile membrane	S.M.	11.00	980	10,780	11.00	10,780.00
	Material						
	DPM	M2	11	500	5,500		
	Total materials				5,500		
	labour						
	Mason	Days	0.11	18,000	1,980		
	Porter	Days	0.22	15,000	3,300		
	Total for labour				5,280		
9.00	Supply and laying of burnt bricks for wall with motar ratio (1:6)						
9.01	200mm Brick wall	m2	125.2	17,520	2,193,848	118.96	2,084,155.60
		m3	25.044				
	Materials						
	Ciment 32.5	bags	38.70	11,200	433,460		
	Kayumbu sand	m3	8.06	30,500	245,917		
	Burnt bricks	pcs	14,525.1 3	58	842,457		
	Total materials				1,521,834		
	Labour						
	Mason	days	25	8,500	212,874		

	Porter	days	83.48	5,500	459,140		
	Total labour				672,014		
10.00	25MPa concrete, cement-sand-aggregate ratio (1:2:4)						
10.01	RCC door& window lintel	m³	0.5	176,678	88,339	0.5	88,339.0
	Material						
	Aggregates	m ³	0.45	48,000	21,531		
	Sand	m ³	0.22	36,500	8,030		
	Cement	Bags	3.23	11,200	36,173		
	Fuel (Diesel)	Ltrs	0.83	2,200	1,833		
	Fuel (Petrol)	Ltrs	0.42	1,900	792		
	Total materials				68,359		
	Equipments						
	Concrete Mixer	Days	0.08	65,000	5,417		
	Concrete Vibrator	Days	0.08	65,000	5,417		
	Total Equipment (Concrete Works)				10,833		
	labour						
	Mason	Days	0.30	11,000	3,354		
	Porter	Days	0.61	9,500	5,793		
	Total Labour				9,146		
11.00	150mm thick Floor Slab: 100mm stone, 50mm concrete (1:4:8) ratio						
11.01	Floor Slab	S.M.	130.00	10,589	1,376,583	130	1,376,583

			6.50				
	Materials						
	Hardcore(IBIPARARA)	m3	20	22,500	438,750		
	Cement	Bags	23	11,200	253,210		
	Sand	CM	3	36,500	114,610		
	Aggregates	CM	6	43,500	273,180		
	Total Materials				1,079,750		
	Equipments						
	Concrete Mixer	Days	1.08	18,500	20,042		
	Concrete Vibrator	Days	1.08	11,500	12,458		
	Total Equipment				32,500		
	Labour						
	Masons	Days	2.17	18,500	40,083		
	Porters	Days	19.50	11,500	224,250		
	Total Labour				264,333		
12.01	32mm Screed finishing	m ²	130.00	6,242	811,457	0	-
	Materials						
	Cement	Bags	31	11,200	344,408		
	Sand	CM	5	36,500	194,861		
	Total materials				539,269		
	Labour						
	Mason	days	8.13	14,500	117,813		

	Porter	days	16.25	9,500	154,375		
	Total labour				272,188		
13.00	15 mm thick cement and sand (1:4) render to masonry and concrete to receive specialist finish (ms) external						
13.01	Walls and concrete surfaces externally	SM	95.84	3,325	318,644	0	-
	Materials:						
	Cement 32.5	Bags	12.75	11,200	142,823		
	Sand	m ³	1.77	36,500	64,646		
	Total materials				207,469		
	Labour:						
	Mason	days	9.58	2,800	26,835		
	Porter	days	38	2,200	84,339		
	TOTAL Labour				111,174		
14.00	Prepare, prime and apply three coats 'weather guard' emulsion paint to external wall						
14.01	Walls and concrete surfaces externally	m²	95.84	2,853	273,416		
	Materials						
	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			
	Total materials				146,189			
	Labour							
	Porter	day	7	6,500	45,943			
	Painter	day	7	11,500	81,284			
	Total labour				127,228			
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	95.84	3,816	365,762	0	-	
	Materials:							
	Cement 32.5	Bags	12.79	11,200	143,287			
	Sand	m3	1.66	36,500	60,606			
	lime	bags	10.83	10,400	112,671			
	Total materials				316,564			
	Labour:							
	Mason	days	6.39	3,500	22,363			
	Porter	days	26	1,050	26,835			
	TOTAL Labour				49,198			
16.00	Painting: Supply, Prepare and apply three coats first quality emulsion paint on:							
16.01	Plastered walls	m2	192	3,107	595,599	0	-	
	Materials							

	Emulsion paint (3 coats)	Ltr	40	2,857	115,000		
	Whiting/stucco (2 coats)	kg	590	246	145,000		
	Induit/undercoat (2 coats)	Ltr	27	1,100	29,519		
	induit/undercoat for sticco(whiting)	Ltr	177	1,100	194,629		
	Colle	tin	6	3,500	20,642		
	Roller	pcs	1.92	3,500	6,709		
	Brush	pcs	1.92	3,500	6,709		
	Masking tape	Roll	1.92	3,500	6,709		
	Total materials				524,917		
	Labour						
	Porter	day	14	3,500	49,477		
	Painter(undercoat, sticco and paint)	day	14	1,500	21,205		
	TOTAL Labour				70,682		
17.00	Aluminum windows Supply and fix Purpose, fire resisting; price to include frames, ironmongery, glazing beads and wash leather strips including mosquito nets:						
17.01	1900x1500mm size	No	2	124,488	248,976	2	248,976
	Material						
	window	no	2	95,760	191,520		
	Total materials				191,520		
	labour						
	Mason	Days	1.00	14,364	14,364		
	Porter	Days	4.00	10,773	43,092		

	Total for labour				57,456		
17.02	1000x2450mm size	No	2	108,750	217,500	6	652,500
	Material						
	window	no	2	75,000	150,000		
	Total materials				150,000		
	labour						
	Mason	Days	1.00	22,500	22,500		
	Porter	Days	4.00	11,250	45,000		
	Total for labour				67,500		
18.00	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 :						
18.01	1800x2100mm size with 2 sidelights Single Door	No	2	319,410	638,820	2	638,820
	Material						
	Double Door	no	2	245,700	491,400		
	Total materials				491,400		
	labour						
	Mason	Days	1.00	36,855	36,855		
	Porter	Days	4.00	27,641	110,565		
	Total for labour				147,420		
	Total				12,511,073		10,382,453.30

FOR OFFICE

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

	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	6.40	2,300	14,720	6.40	14,720.00
	Labour						
	Porter	days	7.11	2,070	14,720		
	Total labour				14,720		
1.03	Excavate for column base & sub column (700*700*1150)mm	m3	2.81	1,500	4,219		
	Labour						
	supervisor	days	0.31	1,500	469		
	Porter	days	3.13	1,200	3,750		
	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	8.00	9,666.67
	Materials						
	Termidor Aintitermite chemical	Its	0.80	10,500	8,400		
	Total materials				8,400		
	Labour						

	Porter	days	0.13	9,500	1,267		
	Total labour				1,267		
2.02	floor slab	m ²	25.00	1,145	28,613	0	-
	Materials						
	Termidor Aintitermite chemical	Its	2.50	10,500	26,250		
	Total materials				26,250		
	Labour						
	Porter	days	0.42	5,500	2,292		
	Total labour				2,292		
2.03	Column bases (700*700*150)mm	m ²	2.25	1,142	2,569	2.25	2,568.75
	Materials						
	Termidor Aintitermite chemical	Its	0.23	10,500	2,363		
	Total materials				2,363		
	Labour						
	Porter	days	0.04	5,500	206		
	Total labour				206		
3.00	Blinding concrete 50mm of ratio cement-sand-aggregates (1:4:8)						

3.01	Stone masonry foundation	m2	8.00	5,120	40,956	8.00	40,956.32
		CM	0.40				
	Materials						
	Cement	Bags	1.39	11,200	15,582		
	Sand	CM	0.19	30,500	5,894		
	Aggregates	CM	0.39	42,300	16,347		
	Fuel (Diesel)	Ltrs	0.67	2,200	1,467		
	Total Materials (Concrete Works)				39,290		
	Equipments						
	Concrete Mixer	Days	0.07	5,000	333		
	Total Equipment (Concrete Works)				333		
	Labour						
	Masons	Days	0.13	1,800	240		
	Porters	Days	1.20	800	960		
	Mixer Operator	Days	0.07	2,000	133		
	Total Labour (Concrete Works)				1,333		

3.02	column base	m2	2.25	5,26 2	11,839	2.25	11,839.00
		CM	0.11				
	Materials						
	Cement	Bags	0.39	11,2 00	4,382		
	Sand	CM	0.05	30,5 00	1,658		
	Aggregates	CM	0.11	22,3 00	2,424		
	Fuel (Diesel)	Ltrs	0.19	1,90 0	356		
	Total Materials (Concrete Works)				8,820		
	Equipments						
	Concrete Mixer	Days	0.02	7,00 0	131		
	Total Equipment (Concrete Works)				131		
	Labour						
	Masons	Days	0.04	8,00 0	300		
	Porters	Days	0.34	6,00 0	2,025		
	Mixer Operator	Days	0.02	12,0 00	225		
	Total Labour (Concrete Works)				2,550		

4.00	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:-						
4.01	Formwork Sides of column and wall bases	SM	2.40	16,487	39,568	2.40	39,568.00
	Materials						
	Marine Plywood	Pcs	0.42	3,500	1,458		
	Timber	pcs	3.60	5,000	18,000		
	Nails	Kgs	0.60	2,200	1,320		
	Total Materials (Formwork)				20,778		
	Labour						
	Carpenter	Days	0.16	15,000	2,400		
	Porters	Days	0.32	10,000	3,200		
	Total Labour (Formwork)				5,600		
4.02	Formwork on Sides of sub column	SM	5.04	19,543	98,499	5.04	98,499.00
	Materials						
	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		
	Total Materials (Formwork)				27,640		
	Labour						
	Carpenter	Days	0.34	15,000	5,040		
	Porters	Days	0.67	10,000	6,720		
	Total Labour (Formwork)				11,760		
4.03	Forwork to Sides of Columns	S.M.	14.88	27,911	415,323	14.88	415,323.00
	Materials						
	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		
	Total Materials (Formwork)				131,409		
	Labour						
	Carpenter	Days	0.99	15,000	14,880		
	Porters	Days	1.98	10,000	19,840		
	Total labour				34,720		

5.00	Steel Reinforcement	Kgs	94.82	6,376	604,550	94.82	604,550.00
	Materials						
	Steel bars (Assorted Size)	Kgs	104.30	5,050	526,720		
	Binding Wire	Kgs	2.37	3,500	8,297		
					535,016		
	Total Materials (Steel Reinforcement)						
	Labour						
	Steel fixer	days	2.11	17,000	35,821		
	porter	days	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	CM	0.29	218,000	64,092	0.29	64,092.00
	Materials						
	Ready mix concrete c30	m3	0.32	180,000	58,212		
	TOTAL MATERIALS				58,212		
	Equipments						

	Concrete Vibrator	Days	0.05	65,000	3,185		
	Total Equipment				3,185		
	Mixer Operator	Days	0.05	55,000	2,695		
	Total Labour				2,695		
6.02	sub column	CM	0.25	223,920	55,980	0.25	55,980.00
	Materials						
	Ready mix concrete c30	m3	0.28	200,000	55,000		
	TOTAL MATERIALS				55,000		
	Equipments						
	Concrete Vibrator	Days	0.008	65,000	531		
	Total Equipment				531		
	Mixer Operator	Days	0.008	55,000	449		
	Total Labour				449		
6.03	Columns	CM	0.75	295,000	221,250	0.75	221,250.00
	Materials						
	Ready mix concrete c30	m3	0.83	250,000	206,250		

	TOTAL MATERIALS				206,250		
	Equipments						
	Concrete Vibrator	Days	0.13	65,000	8,125		
	Total Equipment				8,125		
	Mixer Operator	Days	0.13	55,000	6,875		
	Total Labour				6,875		
7.00	Supply and laying approved hardcore for foundation with motar ratio (1:5)						
7.01	Stone masonry foundation	m3	6.40	95,070	608,446	6.40	608,446.44
	Material						
	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		
	Total materials				503,913		
	labour						
	Mason	Days	4.27	9,500	40,533		

	Porter	Days	8.53	7,500	64,000		
	Total labour				104,533		
8.01	1000 gauge woven Geotextile membrane	S.M.	36.90	980	36,162	36.90	36,162.00
	Material						
	DPM	M2	36.90	500	18,450		
	Total materials				18,450		
	labour						
	Mason	Days	0.37	18,000	6,642		
	Porter	Days	0.74	15,000	11,070		
	Total for labour				17,712		
9.00	Supply and laying of burnt bricks for wall with motar ratio (1:6)						
9.01	200mm Brick wall	m2	52.41	15,787	827,377	47.17	744,638.99
		m3	10.48	78,933			
	Materials						
	Ciment 32.5	bags	16.20	11,200	181,422		
	Kayumbu sand	m3	3.37	30,500	102,927		
	Burnt bricks	pcs	6,079.39	58	352,605		

	Total materials				636,954		
	Labour						
	Mason	days	10.48	6,500	68,133		
	Porter	days	34.94	3,500	122,290		
	Total labour				190,423		
10.00	25MPa concrete, cement-sand-aggregate ratio (1:2:4)						
10.01	RCC door& window lintel	m³	0.18	176,678	30,919	0.18	30,918.62
	Material						
	Aggregates	m ³	0.16	48,000	7,536		
	Sand	m ³	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		
	Total materials				23,926		
	Equipments						
	Concrete Mixer	Days	0.03	65,000	1,896		

	Concrete Vibrator	Days	0.03	65,000	1,896		
	Total Equipment (Concrete Works)				3,792		
	labour						
	Mason	Days	0.11	11,000	1,174		
	Porter	Days	0.21	9,500	2,027		
	total labour				3,201		
11.00	150mm thick Floor Slab: 100mm stone, 50mm concrete (1:4:8) ratio						
11.01	Floor Slab	S.M.	25.00	10,360	259,011	25	259,011
			1.25				
	Materials						
	Hardcore(IBIPARAR A)	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		
	Total Materials (Concrete Works)				207,644		
	Equipments						

	Concrete Mixer	Days	0.04	8,500	302		
	Concrete Vibrator	Days	0.04	6,500	231		
	Total Equipment (Concrete Works)				534		
	Labour						
	Masons	Days	0.42	18,500	7,708		
	Porters	Days	3.75	11,500	43,125		
	Total Labour (Concrete Works)				50,833		
12.01	32mm Screed finishing before coating epoxy flooring	m ²	25.00	4,267	106,674	0	-
	Materials						
	Cement	Bags	5.91	11,200	66,232		
	Sand	CM	1.03	36,500	37,473		
	Total materials				103,706		
	Labour						
	Mason	days	1.56	900	1,406		
	Porter	days	3.13	500	1,563		
	Total labour				2,969		

13.00	15 mm thick cement and sand (1:4) render to masonry and concrete to receive specialist finish (ms)						
13.01	Walls and concrete surfaces externally	SM	52.41	2,515	131,798	0	-
	Materials:						
	Cement 32.5	Bags	6.97	11,200	78,103		
	Sand	m3	0.97	36,500	35,352		
	Total materials				113,454		
	Labour:						
	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	-
	Materials						
	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	4,50 0	2,358		
	Masking tape	Roll	0.52	3,50 0	1,834		
	Scrapers	pcs	1.05	3,50 0	3,669		
	Total materials				137,720		
	Labour						
	Porter	day	3.87	1,50 0	5,798		
	Painter	day	3.87	6,50 0	25,124		
	Total labour				30,922		
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	3,53 6	185,342	0	-
	Materials:						
	Cement 32.5	Bags	7.00	11,2 00	78,356		
	Sand	m3	0.91	36,5 00	33,142		
	lime	bags	5.92	10,4 00	61,614		
	Total materials				173,113		

	Labour:						
	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	-
	Materials						
	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		
	Total materials				404,869		

	Labour						
	Porter	day	8	5,500	42,518		
	Painter(undercoat, sticco and paint)	day	8	6,500	50,248		
	TOTAL Labour				92,766		
17.00	Aluminum windows Supply and fix Purpose, fire resisting; price to include frames, ironmongery, glazing beads and wash leather strips including mosquito nets:						
17.01	1900x1500mm size	No	2	103,740	207,480	4	414,960
	Material						
	window	no	2	79,800	159,600		
	Total materials				159,600		
	labour						
	Mason	Days	1.00	11,970	11,970		
	Porter	Days	4.00	8,978	35,910		
	Total for labour				47,880		
18.00	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 :						
18.01	900x2100mm size with 2 sidelights Single Door	No	1	159,705	159,705	1	159,705
	Material						

	Single Door	No	1	122,850	122,850		
	Total materials				122,850		
	labour						
	Mason	Days	0.50	18,428	9,214		
	Porter	Days	2.00	13,821	27,641		
	Total for labour				36,855		
	Total				4,831,034		3,861,467.30

SLEEPING AREA

	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 ³	10.88	1,556	16,924	10.88	16,924.44
	Labour						
	Porter	days	12.09	1,400	16,924		
	Total labour				16,924		
1.03	Excavate for column base & sub column (700*700*1150)m m	m ³	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			
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	13.60	1,008	13,713	13.60	13,713.33	
	Materials							
	Termidor Aintitermite chemical	Its	1.36	8,500	11,560			
	Total materials				11,560			
	Labour							
	Porter	days	0.23	9,500	2,153			
	Total labour				2,153			
2.02	floor slab	m2	72.00	742	53,400	72.00	53,400.00	
	Materials							
	Termidor Aintitermite chemical	Its	7.20	6,500	46,800			
	Total materials				46,800			
	Labour							
	Porter	days	1.20	5,500	6,600			
	Total labour				6,600			
2.03	Column bases (700*700*150)mm	m2	4.50	942	4,238	4.50	4237.5	
	Materials							

	Termidor Aintitermite chemical	Its	0.45	8,500	3,825			
	Total materials				3,825			
	Labour							
	Porter	days	0.08	5,500	413			
	Total labour				413			
3.00	Blinding concrete 50mm of ratio cement-sand-aggregates (1:4:8)							
3.01	Stone masonry foundation	m2	13.60	4,468	60,769	13.6	60,768.84	
		CM	0.68	89,366				
	Materials							
	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			
	Total Materials (Concrete Works)				60,223			
	Equipments							
	Concrete Mixer	Days	0.11	450	51			
	Total Equipment (Concrete Works)				51			
	Labour							
	Masons	Days	0.23	500	113			
	Porters	Days	2.04	180	367			
	Mixer Operator	Days	0.11	130	15			
	Total Labour (Concrete Works)				495			
3.02	column base	m2	4.50	4,565	20,542	4.50	20,541.96	

		CM	0.23	91,298	20,542		
	Materials						
	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		
	Total Materials (Concrete Works)				19,814		
	Equipments						
	Concrete Mixer	Days	0.04	950	36		
	Total Equipment (Concrete Works)				36		
	Labour						
	Masons	Days	0.08	1,250	94		
	Porters	Days	0.68	820	554		
	Mixer Operator	Days	0.04	1,200	45		
	Total Labour (Concrete Works)				692		
4.00	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:-						
4.01	Formwork Sides of column and wall bases	SM	4.80	10,991	52,757	4.80	52,756.67
	Materials						
	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		
	Total Materials (Formwork)				41,557		
	Labour						

	Carpenter	Days	0.32	15,000	4,800		
	Porters	Days	0.64	10,000	6,400		
	Total Labour (Formwork)				11,200		
4.02	Formwork on Sides of sub column	SM	10.08	7,817	78,799	10.08	78,799.00
	Materials						
	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		
	Total Materials (Formwork)				55,279		
	Labour						
	Carpenter	Days	0.67	15,000	10,080		
	Porters	Days	1.34	10,000	13,440		
	Total Labour (Formwork)				23,520		
4.03	Formwork to Sides of Columns	S.M.	29.76	11,165	332,258	29.76	332,258.00
	Materials						
	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		
	Total Materials (Formwork)				262,818		
	Labour						
	Carpenter	Days	1.98	15,000	29,760		
	Porters	Days	3.97	10,000	39,680		
	Total labour				69,440		

5.00	Steel Reinforcement	Kgs	289.07	6,376	1,843,075	289.07	1,843,074.89	
	Materials							
	Steel bars (Assorted Size)	Kgs	317.98	5,050	1,605,795			
	Binding Wire	Kgs	7.23	3,500	25,294			
					1,631,089			
	Total Materials (Steel Reinforcement)							
	Labour							
	Steel fixer	days	6.42	17,000	109,205			
	porter	days	12.85	8,000	102,781			
	Total Labour (Steel Reinforcement)				211,986			
6.00	Reinforced concrete class 35/20 aggregate as described in:							
6.01	column base	CM	0.59	218,000	128,184	0.59	128,184.00	
	Materials							
	Ready mix concrete c30	m3	0.65	180,000	116,424			
	TOTAL MATERIALS				116,424			
	Equipments							
	Concrete Vibrator	Days	0.10	65,000	6,370			
	Total Equipment				6,370			
	Mixer Operator	Days	0.10	55,000	5,390			
	Total Labour				5,390			
6.02	sub column	CM	0.50	223,920	111,960	0.50	111,960.00	
	Materials							
	Ready mix concrete c30	m3	0.55	200,000	110,000			

	TOTAL MATERIALS				110,000			
	Equipments							
	Concrete Vibrator	Days	0.016	65,000	1,062			
	Total Equipment				1,062			
	Mixer Operator	Days	0.016	55,000	898			
	Total Labour				898			
6.03	Columns	CM	1.50	295,000	442,500	1.50	442,500.00	
	Materials							
	Ready mix concrete c30	m3	1.65	250,000	412,500			
	TOTAL MATERIALS				412,500			
	Equipments							
	Concrete Vibrator	Days	0.25	65,000	16,250			
	Total Equipment				16,250			
	Mixer Operator	Days	0.25	55,000	13,750			
	Total Labour				13,750			
7.00	Supply and laying approved hardcore for foundation with motar ratio (1:5)							
7.01	Stone masonry foundation	m3	10.88	85,070	925,559	10.88	925,558.95	
	Material							
	Hardcore(IBIPAR ARA)	m3	10	33,500	336,608			
	Cement	bags	28.94	11,200	324,108			
	sand	m3	6.03	32,500	195,936			
	Total materials				856,652			
	labour							

	Mason	Days	7	4,500	32,640			
	Porter	Days	15	2,500	36,267			
	Total labour				68,907			
8.01	1000 gauge woven Geotextile membrane	S.M.	9	980	8,330	9	8,330.00	
	Material							
	DPM	M2	9	500	4,250			
	Total materials				4,250			
	labour							
	Mason	Days	0.09	18,000	1,530			
	Porter	Days	0.170	15,000	2,550			
	Total for labour				4,080			
9.00	Supply and laying of burnt bricks for wall with motar ratio (1:6)							
9.01	200mm Brick wall	m2	96.72	17,120	1,655,842	91.88	1,573,049.63	
		m3	19.344	85,600				
	Materials							
	Ciment 32.5	bags	29.89	11,200	334,804			
	Kayumbu sand	m3	6.23	30,500	189,947			
	Burnt bricks	pcs	11,219.22	58	650,714			
	Total materials				1,175,466			
	Labour							
	Mason	days	19	6,500	125,736			
	Porter	days	64.48	5,500	354,640			
	Total labour				480,376			

10.00	25MPa concrete, cement-sand-aggregate ratio (1:2:4)						
10.01	RCC door& window lintel	m ³	0.48	176,678	83,922	0.48	83,921.96
	Material						
	Aggregates	m ³	0.43	48,000	20,455		
	Sand	m ³	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		
	Total materials				64,941		
	Equipments						
	Concrete Mixer	Days	0.08	65,000	5,146		
	Concrete Vibrator	Days	0.08	65,000	5,146		
	Total Equipment (Concrete Works)				10,292		
	labour						
	Mason	Days	0.29	11,000	3,186		
	Porter	Days	0.58	9,500	5,503		
	total labour				8,689		
11.00	150mm thick Floor Slab: 100mm stone, 50mm concrete (1:4:8) ratio						
11.01	Floor Slab	S.M.	72.00	10,809	778,263	72	778,263
			3.60				
	Materials						

	Hardcore(IBIPAR ARA)	m ³	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		
	Total Materials				630,415		
	Equipments						
	Concrete Mixer	Days	0.10	8,500	821		
	Concrete Vibrator	Days	0.10	6,500	628		
	Total Equipment				1,448		
	Labour						
	Masons	Days	1.20	18,500	22,200		
	Porters	Days	10.80	11,500	124,200		
	Total Labour				146,400		
12.01	32mm Screed finishing before coating epoxy flooring	m ²	72.00	6,242	449,422	0	-
	Materials						
	Cement	Bags	17	11,200	190,749		
	Sand	CM	3	36,500	107,923		
	Total materials				298,672		
	Labour						
	Mason	days	4.50	14,500	65,250		

	Porter	days	9.00	9,500	85,500		
	Total labour				150,750		
13.00	15 mm thick cement and sand (1:4) render to masonry and concrete to receive specialist finish (ms)						
13.01	Walls and concrete surfaces externally	SM	96.72	3,315	320,602	0	-
	Materials:						
	Cement 32.5	Bags	12.87	11,200	144,135		
	Sand	m3	1.79	36,500	65,240		
	Total materials				209,374		
	Labour:						
	Mason	days	9.67	3,500	33,852		
	Porter	days	39	2,000	77,376		
	TOTAL Labour				111,228		
14.00	Prepare, prime and apply three coats 'weather guard' emulsion paint to external wall						
14.01	Walls and concrete surfaces externally	m2	96.72	3,258	315,082	0	-
	Materials						
	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		

	Total materials				272,283		
	Labour						
	Porter	day	7	3,500	24,966		
	Painter	day	7	2,500	17,833		
	Total labour				42,799		
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	97	3,636	351,710	0	-
	Materials:						
	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		
	Total materials				319,470		
	Labour:						
	Mason	days	6.45	1,800	11,606		
	Porter	days	26	800	20,634		
	TOTAL Labour				32,240		
16.00	Painting: Supply, Prepare and apply three coats first quality emulsion paint on:						
16.01	Plastered walls	m2	193	3,338	645,758	0	-
	Materials						
	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		
	Total materials				527,349		
	Labour						
	Porter	day	14	5,500	78,464		
	Painter(undercoat, sticco and paint)	day	14	2,800	39,945		
	TOTAL Labour				118,409		
17.00	Aluminum windows Supply and fix Purpose, fire resisting; price to include frames, ironmongery, glazing beads and wash leather strips including mosquito nets:						
17.01	1000x1500mm size	No	6	58,500	351,000	12	702,000
	Material						
	window	No	6	45,000	270,000		
	Total materials				270,000		
	labour						
	Mason	Days	3.00	6,750	20,250		
	Porter	Days	12.00	5,063	60,750		
	Total for labour				81,000		
18.00	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:						
18.01	1800x2100mm size with 2 sidelights Single Door	No	1	294,840	294,840	1	294,840

	Material						
	Double Door	no	1	245,700	245,700		
	Total materials				245,700		
	labour						
	Mason	Days	0.50	24,570	12,285		
	Porter	Days	2.00	18,428	36,855		
	Total for labour				49,140		
	Total				9,348,513		7,534,145.01

DINNING AREA

	DESCRIPTION	UNIT	QUAN TITY	RATE	AMOU NT (RWF)	QTY EXEC UTED	AMOUNT
1.00	Excavation of foundation trenches, sub column, column base						
1.01	Excavate foundation trenches 800mm deep	m3	8.83	2,222	19,627	8.83	19,626.67
	Labour						
	Porter	days	9.81	2,000	19,627		
	Total labour				19,627		
1.03	Excavate for column base & sub column (700*700*1150)mm	m3	2.81	1,444	4,063	2.81	4,062.50
	Labour						
	supervisor	days	0.31	2,500	781		
	Porter	days	3.13	1,050	3,281		
	Total labour				4,063		

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	11.04	958	10,572	11.04 10,572.18
	Materials					
	Termidor Aintitermite chemical	lts	1.10	5,500	6,072	
	Total materials				6,072	
	Labour					
	Porter	days	0.18	4,500	4,500	
	Total labour				4,500	
2.02	floor slab	m2	46.80	1,058	49,530	46.80 49,530.00
	Materials					
	Termidor Aintitermite chemical	lts	4.68	9,500	44,460	
	Total materials				44,460	
	Labour					
	Porter	days	0.78	6,500	5,070	
	Total labour				5,070	
2.03	Column bases (700*700*150)mm	m2	2.25	958	2,156	2.25 2,156.25
	Materials					
	Termidor Aintitermite chemical	lts	0.23	8,500	1,913	
	Total materials				1,913	

	Labour					
	Porter	days	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	m2	11.04	4,619	50,995	11.04 50,995.20
		CM	0.55			
	Materials					
	Cement	Bags	1.92	11,200	21,503	
	Sand	CM	0.27	30,500	8,133	
	Aggregates	CM	0.53	32,300	17,226	
	Fuel (Diesel)	Ltrs	0.92	2,200	2,024	
	Total Materials (Concrete Works)				48,887	
	Equipments					
	Concrete Mixer	Days	0.09	5,050	465	
	Total Equipment (Concrete Works)				465	
	Labour					
	Masons	Days	0.18	1,500	276	
	Porters	Days	1.66	780	1,292	
	Mixer Operator	Days	0.09	830	76	
	Total Labour (Concrete Works)				1,644	

3.02	column base	m2	2.25	4,619	10,393	2.25	10,393.04
		CM	0.11		-		
	Materials						
	Cement	Bags	0.39	11,200	4,382		
	Sand	CM	0.05	30,500	1,658		
	Aggregates	CM	0.11	32,300	3,511		
	Fuel (Diesel)	Ltrs	0.19	2,200	413		
	Total Materials (Concrete Works)				9,963		
	Equipments						
	Concrete Mixer	Days	0.02	5,050	95		
	Total Equipment (Concrete Works)				95		
	Labour						
	Masons	Days	0.04	1,500	56		
	Porters	Days	0.34	780	263		
	Mixer Operator	Days	0.02	830	16		
	Total Labour (Concrete Works)				335		
4.00	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:-						
4.01	Formwork Sides of column and wall bases	SM	2.40	10,724.31	25,738	2.40	25,738.33
	Materials						

	Marine Plywood	Pcs	0.42	3,500	1,458		
	Timber	pcs	3.60	5,000	18,000		
	Nails	Kgs	0.60	2,200	1,320		
	Total Materials (Formwork)				20,778		
	Labour						
	Carpenter	Days	0.16	15,000	2,400		
	Porters	Days	0.32	8,000	2,560		
	Total Labour (Formwork)				4,960		
4.02	Formwork on Sides of sub column	SM	5.04	7,817.36	39,400	5.04	39,399.50
	Materials						
	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		
	Total Materials (Formwork)				27,640		
	Labour						
	Carpenter	Days	0.34	15,000	5,040		
	Porters	Days	0.67	10,000	6,720		
	Total Labour (Formwork)				11,760		
4.03	Forwork to Sides of Columns	S.M.	14.88	11,164.58	166,129	14.88	166,129.00
	Materials						

	Marine Plywood	Pcs	2.58	4,500.00	11,625		
	Timber	pcs	22.32	5,000.00	111,600		
	Nails	Kgs	3.72	2,200.00	8,184		
	Total Materials (Formwork)				131,409		
	Labour						
	Carpenter	Days	0.99	15,000.00	14,880		
	Porters	Days	1.98	10,000	19,840		
	Total labour				34,720		
5.00	Steel Reinforcement	Kgs	94.82	6,375.83	604,550	94.82	604,550.14
	Materials						
	Steel bars (Assorted Size)	Kgs	104.30	5,050	526,720		
	Binding Wire	Kgs	2.37	3,500	8,297		
					535,016		
	Total Materials (Steel Reinforcement)						
	Labour						
	Steel fixer	days	2.11	17,000	35,821		
	porter	days	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	CM	0.29	218,000.00	64,092	0.29	64,092.00
	Materials						
	Ready mix concrete c30	m3	0.32	180,000	58,212		
	TOTAL MATERIALS				58,212		
	Equipments						
	Concrete Vibrator	Days	0.05	65,000	3,185		
	Total Equipment				3,185		
	Mixer Operator	Days	0.05	55,000	2,695		
	Total Labour				2,695		
6.02	sub column	CM	0.25	223,920.00	55,980	0.25	55,980.00
	Materials						
	Ready mix concrete c30	m3	0.28	200,000	55,000		
	TOTAL MATERIALS				55,000		
	Equipments						
	Concrete Vibrator	Days	0.008	65,000	531		
	Total Equipment				531		

	Mixer Operator	Days	0.008	55,000	449	
	Total Labour				449	
6.03	Columns	CM	0.75	295,000.00	221,250	221,250.00
	Materials					
	Ready mix concrete c30	m3	0.83	250,000	206,250	
	TOTAL MATERIALS				206,250	
	Equipments					
	Concrete Vibrator	Days	0.13	65,000	8,125	
	Total Equipment				8,125	
	Mixer Operator	Days	0.13	55,000	6,875	
	Total Labour				6,875	
7.00	Supply and laying approved hardcore for foundation with motar ratio (1:5)					
7.01	Stone masonry foundation	m3	8.83	85,070	751,336	751,336.09
	Material					
	Hardcore(IBIPARARA)	m3	8	33,500	273,246	
	Cement	bags	23.49	11,200	263,100	
	sand	m3	4.89	32,500	159,054	

	Total materials				695,400		
	labour						
	Mason	Days	6	4,500	26,496		
	Porter	Days	12	2,500	29,440		
	Total labour				55,936		
8.01	1000 gauge woven Geotextile membrane	S.M.	7	1,980	13,662	7	13,662.00
	Material						
	DPM	M2	7	1,500	10,350		
	Total materials				10,350		
	labour						
	Mason	Days	0.07	18,000	1,242		
	Porter	Days	0.14	15,000	2,070		
	Total for labour				3,312		
9.00	Supply and laying of burnt bricks for wall with motar ratio (1:6)						
9.01	200mm Brick wall	m2	72.89	16,453	1,199,280	69.25	1,139,315.94
		m3	14.578				
	Materials						
	Ciment 32.5	bags	22.53	11,200	252,315		

	Kayumbu sand	m ³	4.69	30,500	143,147	
	Burnt bricks	pcs	8,455.01	58	490,391	
	Total materials				885,853	
	Labour					
	Mason	days	15	6,500	94,757	
	Porter	days	48.59	4,500	218,670	
	Total labour				313,427	
10.00	25MPa concrete, cement-sand-aggregate ratio (1:2:4)					
10.01	RCC door& window lintel	m³	0.44	RWF 150,864.80	65,626	0.44 65,626.19
	Material					
	Aggregates	m ³	0.39	48,000	18,732	
	Sand	m ³	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	
	Total materials				59,473	
	Equipments					
	Concrete Mixer	Days	0.07	15,000	1,088	
	Concrete Vibrator	Days	0.07	15,000	1,088	

	Total Equipment (Concrete Works)				2,175	
	labour					
	Mason	Days	0.27	6,000	1,591	
	Porter	Days	0.53	4,500	2,387	
	total labour				3,979	
11.00	150mm thick Floor Slab: 100mm stone, 50mm concrete (1:4:8) ratio					
11.01	Floor Slab	S.M.	74.80	10,706.83	800,871	74.8 800,870.6
			3.74			
	Materials					
	Hardcore(IBIPARARA)	m3	11	25,500	286,110	
	Cement	Bags	13	11,200	145,693	
	Sand	CM	2	36,500	65,945	
	Aggregates	CM	4	43,500	157,184	
	Total Materials (Concrete Works)				654,931	
	Equipments					
	Concrete Mixer	Days	0.09	8,500	752	
	Concrete Vibrator	Days	0.09	6,500	575	
	Total Equipment (Concrete Works)				1,326	

	Labour					
	Masons	Days	1.25	12,500	15,583	
	Porters	Days	11.22	11,500	129,030	
	Total Labour (Concrete Works)				144,613	
12.01	32mm Screed finishing before coating epoxy flooring	m ²	74.80	6,242	466,900	0 0
	Materials					
	Cement	Bags	18	11,200	198,167	
	Sand	CM	3	36,500	112,120	
	Total materials				310,287	
	Labour					
	Mason	days	4.68	14,500	67,788	
	Porter	days	9.35	9,500	88,825	
	Total labour				156,613	
13.00	15 mm thick cement and sand (1:4) render to masonry and concrete to receive specialist finish (ms)					
13.01	Walls and concrete surfaces externally	SM	72.79	3,615	263,117	0 -
	Materials:					
	Cement 32.5	Bags	9.69	11,200	108,474	
	Sand	m ³	1.35	36,500	49,098	

	Total materials				157,5 72	
	Labour:					
	Mason	days	7.28	4,500	32,756	
	Porter	days	29	2,500	72,790	
	TOTAL Labour				105,5 46	
14.00	Prepare, prime and apply three coats 'weather guard' emulsion paint to external wall					
14.01	Walls and concrete surfaces externally	m2	72.79	4,584	333,66 3	0 -
	Materials					
	Weather guard paint(2 coat)	Ltr	15	7,523	115,00 0	
	Induit/undercoat (2 coats)	Ltr	10	14,229	145,00 0	
	Roller	pcs	0.73	1,100	801	
	Brush	pcs	0.73	1,100	801	
	Masking tape	Roll	0.73	3,500	2,548	
	Scrapers	pcs	1.46	3,500	5,095	
	Total materials				269,2 44	
	Labour					
	Porter	day	5	5,500	29,525	
	Painter	day	5	6,500	34,894	

	Total labour				64,419	
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	73	3,636	264,692	0 -
	Materials:					
	Cement 32.5	Bags	9.72	11,200	108,826	
	Sand	m3	1.26	36,500	46,030	
	lime	bags	8.23	10,400	85,573	
	Total materials				240,429	
	Labour:					
	Mason	days	4.85	1,800	8,735	
	Porter	days	19	800	15,529	
	TOTAL Labour				24,263	
16.00	Painting: Supply, Prepare and apply three coats first quality emulsion paint on:					
16.01	Plastered walls	m2	146	3,785	551,052	0 -
	Materials					
	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	Aluminum windows Supply and fix Purpose, fire resisting; price to include frames, ironmongery, glazing beads and wash leather strips including mosquito nets:					
17.01	1000x2450mm size	No	2	95,550.0000	191,100	191,100.00 2 00
	Material					
	window	no	2	73,500	147,000	
	Total materials				147,000	
	labour					
	Mason	Days	1.00	11,025	11,025	

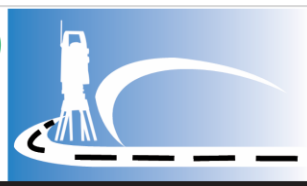
	Porter	Days	4.00	8,269	33,075	
	Total for labour				44,100	
18.00	Aluminium door divided into different panels and including 6mm thick Tinted glass complete with 45 x 20 mm anodized aluminium beads, rubber gaskets with all necessary opening accessories :					
18.01	1800x2100mm size with 2 sidelights Single Door	No	2	171,990.0000	343,980	343,980.02 000
	Material					
	Double Door	no	1	245,700	245,700	
	Total materials				245,700	
	labour					
	Mason	Days	1.00	24,570	24,570	
	Porter	Days	4.00	18,428	73,710	
	Total for labour				98,280	
18.02	900x2100mm size with Single Door	No	2	147,420.0000	294,840	294,840.02 000
	Material					
	Single Door	No	2	122,850	245,700	
	Total materials				245,700	
	labour					
	Mason	Days	1.00	12,285	12,285	

	Porter	Days	4.00	9,214	36,855	
	Total for labour				49,140	
	Total				6,864,595	4,925,205.9

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 ³	5.12	2,222	11,378	5.12	11,377.78	
	Labour							
	Porter	days	5.69	2,000	11,378			
	Total labour				11,378			
1.03	Excavate for column base & sub column (700*700*1150)mm	m ³	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			
	Total labour				2,031			
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 ²	6.40	625	4,000	6.40	4,000.00	

	Materials					
	Termidor Aintitermite chemical	Its	0.64	5,500	3,520	
	Total materials				3,520	
	Labour					
	Porter	days	0.11	4,500	480	
	Total labour				480	
2.02	floor slab	m2	15.00	958	14,375	14,375
						15.00 .00
	Materials					
	Termidor Aintitermite chemical	Its	1.50	8,500	12,750	
	Total materials				12,750	
	Labour					
	Porter	days	0.25	6,500	1,625	
	Total labour				1,625	
2.03	Column bases (700*700*150)mm	m2	1.13	958	1,078	1078.1
						1.13 25
	Materials					
	Termidor Aintitermite chemical	Its	0.11	8,500	956	
	Total materials				956	
	Labour					
	Porter	days	0.02	6,500	122	
	Total labour				122	
3.00	Blinding concrete 50mm of ratio cement-sand-aggregates (1:4:8)					



3.01	Stone masonry foundation	m ²	6.40	4,700	30,080	6.40	30,07 9.77
		CM	0.32				
	Materials						
	Cement	Bags	1.11	11,200	12,466		
	Sand	CM	0.15	30,500	4,715		
	Aggregates	CM	0.31	32,300	9,986		
	Fuel (Diesel)	Ltrs	0.53	2,200	1,173		
	Total Materials (Concrete Works)				28,340		
	Equipments						
	Concrete Mixer	Days	0.05	5,050	269		
	Total Equipment (Concrete Works)				269		
	Labour						
	Masons	Days	0.11	1,500	160		
	Porters	Days	0.96	1,280	1,229		
	Mixer Operator	Days	0.05	1,530	82		
	Total Labour (Concrete Works)				1,470		
3.02	column base	m ²	1.13	4,619	5,197	1.13	5,196. 52
		CM	0.06				
	Materials						
	Cement	Bags	0.20	11,200	2,191		
	Sand	CM	0.03	30,500	829		

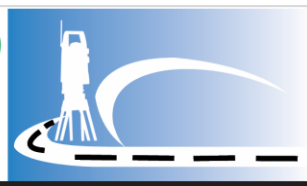


	Aggregates	CM	0.05	32,300	1,755
	Fuel (Diesel)	Ltrs	0.09	2,200	206
	Total Materials (Concrete Works)				4,982
	Equipments				
	Concrete Mixer	Days	0.01	5,050	47
	Total Equipment (Concrete Works)				47
	Labour				
	Masons	Days	0.02	1,500	28
	Porters	Days	0.17	780	132
	Mixer Operator	Days	0.01	830	8
	Total Labour (Concrete Works)				168
4.00	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:-				
4.01	Formwork Sides of column and wall bases	SM	1.20	10,724	12,869
	Materials				
	Marine Plywood	Pcs	0.21	3,500	729
	Timber	pcs	1.80	5,000	9,000
	Nails	Kgs	0.30	2,200	660
	Total Materials (Formwork)				10,389
	Labour				
	Carpenter	Days	0.08	15,000	1,200

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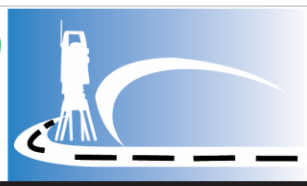
	Porters	Days	0.16	8,000	1,280		
	Total Labour (Formwork)				2,480		
4.02	Formwork on Sides of sub column	SM	2.52	7,817	19,700	2.52	19,699.75
	Materials						
	Marine Plywood	Pcs	0.44	2,500	1,094		
	Timber	pcs	3.78	3,000	11,340		
	Nails	Kgs	0.63	2,200	1,386		
	Total Materials (Formwork)				13,820		
	Labour						
	Carpenter	Days	0.17	15,000	2,520		
	Porters	Days	0.34	10,000	3,360		
	Total Labour (Formwork)				5,880		
4.03	Forwork to Sides of Columns	S.M.	7.44	11,165	83,065	7.44	83,064.50
	Materials						
	Marine Plywood	Pcs	1.29	4,500.00	5,813		
	Timber	pcs	11.16	5,000.00	55,800		
	Nails	Kgs	1.86	2,200.00	4,092		
	Total Materials (Formwork)				65,705		
	Labour						
	Carpenter	Days	0.50	15,000.00	7,440		

	Porters	Days	0.99	10,000	9,920	
	Total labour				17,360	
5.00	Steel Reinforcement	Kgs	72.27	6,376	460,769	460,7 72.27 68.72
	Materials					
	Steel bars (Assorted Size)	Kgs	79.49	5,050	401,449	
	Binding Wire	Kgs	1.81	3,500	6,323	
					407,772	
	Total Materials (Steel Reinforcement)					
	Labour					
	Steel fixer	days	1.61	17,000	27,301	
	porter	days	3.21	8,000	25,695	
	Total Labour (Steel Reinforcement)				52,997	
6.00	Reinforced concrete class 35/20 aggregate as described in:					
6.01	culumn base	CM	0.15	218,000	32,046	32,04 0.15 6.00
	Materials					
	Ready mix concrete c30	m3	0.16	180,000	29,106	
	TOTAL MATERIALS				29,106	
	Equipments					
	Concrete Vibrator	Days	0.02	65,000	1,593	
	Total Equipment				1,593	
	Mixer Operator	Days	0.02	55,000	1,348	
	Total Labour				1,348	



6.02	sub column	CM	0.13	223,920	27,990	27,99	0.13	0.00
	Materials							
	Ready mix concrete c30	m3	0.14	200,000	27,500			
	TOTAL MATERIALS				27,500			
	Equipments							
	Concrete Vibrator	Days	0.004	65,000	265			
	Total Equipment				265			
	Mixer Operator	Days	0.004	55,000	225			
	Total Labour				225			
6.03	Columns	CM	0.38	295,000	110,625	110,62	0.38	5.00
	Materials							
	Ready mix concrete c30	m3	0.41	250,000	103,125			
	TOTAL MATERIALS				103,125			
	Equipments							
	Concrete Vibrator	Days	0.06	65,000	4,063			
	Total Equipment				4,063			
	Mixer Operator	Days	0.06	55,000	3,438			
	Total Labour				3,438			
7.00	Supply and laying approved hardcore for foundation with motar ratio (1:5)							
7.01	Stone masonry foundation	m3	5.12	85,070	435,557	435,5	5.12	57.16
	Material							
	Hardcore(IBIPARARA)	m3	5	33,500	158,404			

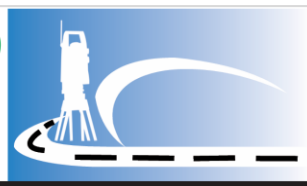
	Cement	bags	13.62	11,200	152,522	
	sand	m3	2.84	32,500	92,205	
	Total materials				403,130	
	labour					
	Mason	Days	3	4,500	15,360	
	Porter	Days	7	2,500	17,067	
	Total labour				32,427	
8.01	1000 gauge woven Geotextile membrane	S.M.	4	1,980	7,920	4 7,920.00
	Material					
	DPM	M2	4	1,500	6,000	
	Total materials				6,000	
	labour					
	Mason	Days	0.04	18,000	720	
	Porter	Days	0	15,000	1,200	
	Total for labour				1,920	
9.00	Supply and laying of burnt bricks for wall with motar ratio (1:6)					
9.01	200mm Brick wall	m2	43.20	16,453	710,782	41.04 675,242.81
		m3	8.640			
	Materials					
	Ciment 32.5	bags	13.35	11,200	149,540	
	Kayumbu sand	m3	2.78	30,500	84,840	
	Burnt bricks	pcs	5,011.06	58	290,642	



	Total materials				525,022
	Labour				
	Mason	days	9	6,500	56,160
	Porter	days	28.80	4,500	129,600
	Total labour				185,760
10.00	25MPa concrete, cement-sand-aggregate ratio (1:2:4)				
10.01	RCC door& window lintel	m³	0.25	150,865	37,716
	Material				
	Aggregates	m ³	0.22	48,000	10,766
	Sand	m ³	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
	Total materials				34,180
	Equipments				
	Concrete Mixer	Days	0.04	15,000	625
	Concrete Vibrator	Days	0.04	15,000	625
	Total Equipment (Concrete Works)				1,250
	labour				
	Mason	Days	0.15	6,000	915
	Porter	Days	0.30	4,500	1,372
	total labour				2,287
11.00	150mm thick Floor Slab: 100mm stone, 50mm concrete (1:4:8) ratio				

0.25	37,716
.20	

11.01	Floor Slab	S.M.	15.00	10,808	162,115	0 -
			0.75			
	Materials					
	Hardcore(IBIPARARA)	m3	2	25,500	57,375	
	Cement	Bags	3	11,200	29,216	
	Sand	CM	0	36,500	13,224	
	Aggregates	CM	1	43,500	31,521	
	Total Materials				131,336	
	Equipments					
	Concrete Mixer	Days	0.05	18,500	940	
	Concrete Vibrator	Days	0.05	16,500	838	
	Total Equipment				1,778	
	Labour					
	Masons	Days	0.25	12,500	3,125	
	Porters	Days	2.25	11,500	25,875	
	Total Labour				29,000	
12.01	32mm Screed finishing before coating epoxy flooring	m ²	15.00	6,242	93,630	0.00 -
	Materials					
	Cement	Bags	4	11,200	39,739	
	Sand	CM	1	36,500	22,484	
	Total materials				62,223	
	Labour					
	Mason	days	0.94	14,500	13,594	



	Porter	days	1.88	9,500	17,813
	Total labour				31,406
13.00	15 mm thick cement and sand (1:4) render to masonry and concrete to receive specialist finish (ms)				
13.01	Walls and concrete surfaces externally	SM	31.20	4,015	125,260
	Materials:				
	Cement 32.5	Bags	4.15	11,200	46,495
	Sand	m3	0.58	36,500	21,045
	Total materials				67,540
	Labour:				
	Mason	days	3.12	4,500	14,040
	Porter	days	12	3,500	43,680
	TOTAL Labour				57,720
14.00	Prepare, prime and apply three coats 'weather guard' emulsion paint to external wall				
14.01	Walls and concrete surfaces externally	m2	31.20	9,345	291,574
	Materials				
	Weather guard paint(2 coat)	Ltr	7	17,552	115,000
	Induit/undercoat (2 coats)	Ltr	4	33,196	145,000
	Roller	pcs	0.31	1,100	343
	Brush	pcs	0.31	1,100	343
	Masking tape	Roll	0.31	3,500	1,092

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	Scrapers	pcs	0.62	3,500	2,184
	Total materials				263,962
	Labour				
	Porter	day	2	5,500	12,656
	Painter	day	2	6,500	14,957
	Total labour				27,612
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	55	3,636	200,728
	Materials:				
	Cement 32.5	Bags	7.37	11,200	82,528
	Sand	m3	0.96	36,500	34,906
	lime	bags	6.24	10,400	64,894
	Total materials				182,328
	Labour:				
	Mason	days	3.68	1,800	6,624
	Porter	days	15	800	11,776
	TOTAL Labour				18,400
16.00	Painting: Supply, Prepare and apply three coats first quality emulsion paint on:				
16.01	Plastered walls	m2	86	4,614	398,671
	Materials				

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	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
	Total materials				339,411
	Labour				
	Porter	day	6	4,500	28,674
	Painter(undercoat, sticco and paint)	day	6	4,800	30,586
	TOTAL Labour				59,260
17.00	Aluminum windows Supply and fix Purpose, fire resisting; price to include frames, ironmongery, glazing beads and wash leather strips including mosquito nets:				
17.01	400x4500mm size	No	1	12,600.00	12,600
	Material				
	window	no	1	6,300	6,300
	Total materials				6,300
	labour				
	Mason	Days	1.00	1,575	1,575

12,600
1 .00

	Porter	Days	4.00	1,181	4,725	
	Total for labour				6,300	
18.00	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 :					
18.01	800x2100mm size with 2 Single Door	No	5	131,040	655,200	655,2500
	Material					
	Single Door	No	5	109,200	546,000	
	Total materials				546,000	
	labour					
	Mason	Days	2.50	10,920	27,300	
	Porter	Days	10.00	8,190	81,900	
	Total for labour				109,200	
18.02	900x2100mm size with Single Door	No	1	147,420	147,420	147,4210
	Material					
	Single Door	No	1	122,850	122,850	
	Total materials				122,850	
	labour					
	Mason	Days	0.50	12,285	6,143	
	Porter	Days	2.00	9,214	18,428	
	Total for labour				24,570	

19.01	Supply and fix 500x500x8mm thick Ceramic wall tiles to walls& floor	SM	52.75	23,785	1,254,642	0 -
			0.84			
	Materials:					
	500*500mm Floor tiling with 1:4 ratio mortar	m2	63.30	13,500.00	854,550	
	Ciment 32.5	bags	7.63	11,200	85,484	
	Sand(AMAVUTA)	m3	1.06	34,500	36,572	
	Water	lts	33.76	800.00	27,008	
	spacers	pack	0.75	2,500.00	1,873	
	Total for labour				1,005,487	
	Labour:					
	Mason	days	8.79	6,285.00	55,256	
	Porter	days	35	5,513.75	193,900	
	total labour				249,156	
	Total				5,349,017	2,948,972,69

STOCK & KITCHEN

	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	7.36	2,000	14,720	7.36	14,720.00
	Labour						
	Porter	days	8.18	1,800	14,720		
	Total labour						
1.03	Excavate for column base & sub column (700*700*1150)mm	m3	3.52	1,422	5,000	3.52	5,000.00
	Labour						
	supervisor	days	0.39	2,300	898		
	Porter	days	3.91	1,050	4,102		
	Total labour				5,000		
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	9.20	658	6,057	9.20	6,056.67
	Materials						
	Termidor Aintitermite chemical	lts	0.92	5,500	5,060		
	Total materials				5,060		
	Labour						
	Porter	days	0.15	6,500	997		
	Total labour				997		
2.02	floor slab	m2	30.00	958	28,750	30.00	28,750.00
	Materials						
	Termidor Aintitermite chemical	lts	3.00	8,500	25,500		
	Total materials				25,500		

	Labour						
	Porter	days	0.50	6,500	3,250		
	Total labour				3,250		
2.03	Column bases (700*700*150)mm	m2	2.81	958	2,695	2.81	2,695.31
	Materials						
	Termidor Aintitermite chemical	Its	0.28	8,500	2,391		
	Total materials				2,391		
	Labour						
	Porter	days	0.05	6,500	305		
	Total labour				305		
3.00	Blinding concrete 50mm of ratio cement-sand-aggregates (1:4:8)						
3.01	Stone masonry foundation	m2	9.20	4,697	43,209	9.20	43,209.00
		CM	0.46				
	Materials						
	Cement	Bags	1.60	11,200	17,919		
	Sand	CM	0.22	30,500	6,778		
	Aggregates	CM	0.44	32,300	14,355		
	Fuel (Diesel)	Ltrs	0.77	2,200	1,687		
	Total Materials (Concrete Works)				40,739		
	Equipments						
	Concrete Mixer	Days	0.08	5,050	387		
	Total Equipment (Concrete Works)				387		



	Labour						
	Masons	Days	0.15	1,300	199		
	Porters	Days	1.38	1,280	1,766		
	Mixer Operator	Days	0.08	1,530	117		
	Total Labour (Concrete Works)				2,083		
3.02	column base	m2	2.81	4,619	12,991	2.81	12,991.30
		CM	0.14				
	Materials						
	Cement	Bags	0.49	11,200	5,478		
	Sand	CM	0.07	30,500	2,072		
	Aggregates	CM	0.14	32,300	4,388		
	Fuel (Diesel)	Ltrs	0.23	2,200	516		
	Total Materials (Concrete Works)				12,454		
	Equipments						
	Concrete Mixer	Days	0.02	5,050	118		
	Total Equipment (Concrete Works)				118		
	Labour						
	Masons	Days	0.05	1,500	70		
	Porters	Days	0.42	780	329		
	Mixer Operator	Days	0.02	830	19		
	Total Labour (Concrete Works)				419		

4.00	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: -					
4.01	Formwork Sides of column and wall bases	SM	3.00	10,724	32,173	3.00 32,172.92
	Materials					
	Marine Plywood	Pcs	0.52	3,500	1,823	
	Timber	pcs	4.50	5,000	22,500	
	Nails	Kgs	0.75	2,200	1,650	
	Total Materials (Formwork)				25,973	
	Labour					
	Carpenter	Days	0.20	15,000	3,000	
	Porters	Days	0.40	8,000	3,200	
	Total Labour (Formwork)				6,200	
4.02	Formwork on Sides of sub column	SM	6.30	7,817	49,249	6.30 49,249.38
	Materials					
	Marine Plywood	Pcs	1.09	2,500	2,734	
	Timber	pcs	9.45	3,000	28,350	
	Nails	Kgs	1.58	2,200	3,465	
	Total Materials (Formwork)				34,549	
	Labour					
	Carpenter	Days	0.42	15,000	6,300	
	Porters	Days	0.84	10,000	8,400	
	Total Labour (Formwork)				14,700	



4.03	Forwork to Sides of Columns	S.M.	18.60	11,165	207,661	18.60	207,661.25
	Materials						
	Marine Plywood	Pcs	3.23	4,500.00	14,531		
	Timber	pcs	27.90	5,000.00	139,500		
	Nails	Kgs	4.65	2,200.00	10,230		
	Total Materials (Formwork)				164,261		
	Labour						
	Carpenter	Days	1.24	15,000.00	18,600		
	Porters	Days	2.48	10,000	24,800		
	Total labour				43,400		
5.00	Steel Reinforcement	Kgs	180.67	6,376	1,151,922	180.67	1,151,921.81
	Materials						
	Steel bars (Assorted Size)	Kgs	198.74	5,050	1,003,622		
	Binding Wire	Kgs	4.52	3,500	15,809		
					1,019,430		
	Total Materials (Steel Reinforcement)						
	Labour						
	Steel fixer	days	4.01	17,000	68,253		
	porter	days	8.03	8,000	64,238		
	Total Labour (Steel Reinforcement)				132,491		

6.00	Reinforced concrete class 35/20 aggregate as described in:						
6.01	column base	CM	0.37	218,000	80,115	0.37	80,115
	Materials						
	Ready mix concrete c30	m3	0.40	180,000	72,765		
	TOTAL MATERIALS				72,765		
	Equipments						
	Concrete Vibrator	Days	0.06	65,000	3,981		
	Total Equipment				3,981		
	Mixer Operator	Days	0.06	55,000	3,369		
	Total Labour				3,369		
6.02	sub column	CM	0.31	223,920	69,975	0.31	69,975.00
	Materials						
	Ready mix concrete c30	m3	0.34	200,000	68,750		
	TOTAL MATERIALS				68,750		
	Equipments						
	Concrete Vibrator	Days	0.01	65,000	664		
	Total Equipment				664		
	Mixer Operator	Days	0.01	55,000	561		
	Total Labour				561		
6.03	Columns	CM	0.94	295,000	276,563	0.94	276,562.50
	Materials						
	Ready mix concrete c30	m3	1.03	250,000	257,813		

	TOTAL MATERIALS				257,813		
	Equipments						
	Concrete Vibrator	Days	0.16	65,000	10,156		
	Total Equipment				10,156		
	Mixer Operator	Days	0.16	55,000	8,594		
	Total Labour				8,594		
7.00	Supply and laying approved hardcore for foundation with motar ratio (1:5)						
7.01	Stone masonry foundation	m3	6.56	85,070	558,058	6.56	558,057.61
	Material						
	Hardcore(IBIPARARA)	m3	6.06	33,500	202,955		
	Cement	bags	17.45	11,200	195,418		
	sand	m3	3.64	32,500	118,138		
	Total materials				516,511		
	labour						
	Mason	Days	4.37	4,500	19,680		
	Porter	Days	8.75	2,500	21,867		
	Total labour				41,547		
8.01	1000 gauge woven Geotextile membrane	S.M.	5.13	1,980	10,148	5.13	10,147.50
	Material						
	DPM	M2	5.13	1,500	7,688		

	Total materials				7,688		
	labour						
	Mason	Days	0.05	18,000	923		
	Porter	Days	0.10	15,000	1,538		
	Total for labour				2,460		
9.00	Supply and laying of burnt bricks for wall with motar ratio (1:6)						
9.01	200mm Brick wall	m ²	54.72	16,453	900,324	51.98	855,307.56
		m ³	10.94				
	Materials						
	Ciment 32.5	bags	16.91	11,200	189,418		
	Kayumbu sand	m ³	3.52	30,500	107,464		
	Burnt bricks	pcs	6,347.35	58	368,146		
	Total materials				665,028		
	Labour						
	Mason	days	10.94	6,500	71,136		
	Porter	days	36.48	4,500	164,160		
	Total labour				235,296		
10.00	25MPa concrete, cement-sand-aggregate ratio (1:2:4)						
10.01	RCC door& window lintel	m ³	0.47	154,198	72,473	0.47	72,473.12
	Material						
	Aggregates	m ³	0.42	48,000	20,240		

	Sand	m ³	0.21	36,500	7,548	
	Cement	Bags	3.04	11,200	34,002	
	Fuel (Diesel)	Ltrs	0.78	2,200	1,723	
	Fuel (Petrol)	Ltrs	0.39	1,900	744	
	Total materials				64,258	
	Equipments					
	Concrete Mixer	Days	0.08	25,000	1,958	
	Concrete Vibrator	Days	0.08	25,000	1,958	
	Total Equipment (Concrete Works)				3,917	
	labour					
	Mason	Days	0.29	6,000	1,720	
	Porter	Days	0.57	4,500	2,579	
	total labour				4,299	
11.00	150mm thick Floor Slab: 100mm stone, 50mm concrete (1:4:8) ratio					
11.01	Floor Slab	S.M.	30.00	10,801	324,016	30 324,016
			1.50			
	Materials					
	Hardcore(IBIPARARA)	m ³	4.50	25,500	114,750	
	Cement	Bags	5.22	11,200	58,433	
	Sand	CM	0.72	36,500	26,448	
	Aggregates	CM	1.45	43,500	63,042	

	Total Materials (Concrete Works)				262,673	
	Equipments					
	Concrete Mixer	Days	0.10	18,500	1,767	
	Concrete Vibrator	Days	0.10	16,500	1,576	
	Total Equipment (Concrete Works)				3,343	
	Labour					
	Masons	Days	0.50	12,500	6,250	
	Porters	Days	4.50	11,500	51,750	
	Total Labour (Concrete Works)				58,000	
12.01	32mm Screed finishing	m²	30.00	6,242	187,259	0 -
	Materials					
	Cement	Bags	7.10	11,200	79,479	
	Sand	CM	1.23	36,500	44,968	
	Total materials				124,447	
	Labour					
	Mason	days	1.88	14,500	27,188	
	Porter	days	3.75	9,500	35,625	
	Total labour				62,813	
13.00	15 mm thick cement and sand (1:4) render to masonry and concrete to receive specialist finish (ms)					
13.01	Walls and concrete surfaces externally	SM	33.72	4,015	135,377	0 -

	Materials:					
	Cement 32.5	Bags	4.49	11,200	50,250	
	Sand	m3	0.62	36,500	22,745	
	Total materials				72,995	
	Labour:					
	Mason	days	3.37	4,500	15,174	
	Porter	days	13.49	3,500	47,208	
	TOTAL Labour				62,382	
14.00	Prepare, prime and apply three coats 'weather guard' emulsion paint to external wall					
14.01	Walls and concrete surfaces externally	m2	33.72	6,350	214,125	0 -
	Materials					
	Weather guard paint(2 coat)	Ltr	7.08	9,179	65,000	
	Induit/undercoat (2 coats)	Ltr	4.72	24,360	115,000	
	Roller	pcs	0.34	1,100	371	
	Brush	pcs	0.34	1,100	371	
	Masking tape	Roll	0.34	3,500	1,180	
	Scrapers	pcs	0.67	3,500	2,360	
	Total materials				184,282	
	Labour					
	Porter	day	2.49	5,500	13,678	

	Painter	day	2.49	6,500	16,165	
	Total labour				29,842	
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) steel trowelled smooth to:-					
15.01	Surfaces internally	SM	54.72	3,650	199,712	0 -
	Materials:					
	Cement 32.5	Bags	7.30	11,200	81,810	
	Sand	m3	0.95	36,500	34,603	
	lime	bags	6.19	10,400	64,330	
	Total materials				180,743	
	Labour:					
	Mason	days	3.65	1,800	6,566	
	Porter	days	14.59	850	12,403	
	TOTAL Labour				18,970	
16.00	Painting: Supply, Prepare and apply three coats first quality emulsion paint on:					
16.01	Plastered walls	m2	88.44	4,556	402,890	0 -
	Materials					
	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)	Ltr	81.64	1,100	89,801	
	Colle	tin	2.72	3,500	9,524	

	Roller	pcs	0.88	3,500	3,095	
	Brush	pcs	0.88	3,500	3,095	
	Masking tape	Roll	0.88	3,500	3,095	
	Total materials				342,231	
	Labour					
	Porter	day	6.52	4,500	29,351	
	Painter(undercoat, sticco and paint)	day	6.52	4,800	31,308	
	TOTAL Labour				60,659	
17.00	Aluminum windows Supply and fix Purpose, fire resisting; price to include frames, ironmongery, glazing beads and wash leather strips including mosquito nets:					
17.01	1000x1500mm size	No	2.00	78,750	157,500	2 157,500
	Material					
	window	No	2.00	52,500	105,000	
	Total materials				105,000	
	labour					
	Mason	Days	1.00	13,125	13,125	
	Porter	Days	4.00	9,844	39,375	
	Total for labour				52,500	
18.00	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 :					

18.01	900x2100mm size with Single Door	No	1.00	270,270	270,270	1 270,270
	Material					
	Single Door	No	2	122,850	245,700	
	Total materials				245,700	
	labour					
	Mason	Days	0.50	12,285	6,143	
	Porter	Days	2.00	9,214	18,428	
	Total for labour				24,570	
	Total				5,413,232	4,228,852.40

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 to **33,881,097Frw**, equivalent to **51.88%** to the total cost of the contract.

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 above amount.

Done at Rulindo on **22th January 2026**

Prepared by  
Eng. Fabrice NGABO
Project Manager

Approved By  
NIYONKURU Eric
ECODEP LTD Managing Direct