



# Capital/Non-Routine Expenditure Application (CNA)

This form must be used to obtain approval before any capital and non-routine expenditure is incurred. HODs/Project managers must ensure that proper upfront planning has been done and must meet all the deliverables (cost, quality, time and scope of works).

CA Number (to be assigned by Finance )

A. GENERAL				
1	Operation	Nyakabingo Mine	2 Department	Laboratory
3	Head of Department	Ronald RUTSINGA	4 Project Sponsor	Justin UWIRINGIYIMANA
5	Project Manager	Juliette Con fiance KABATESI	6 Project 2nd-in-charge	Kevin MWIZERWA

B. PROJECT IDENTIFICATION				
1	Project Name	Lab Expansion		
2	Project Category	Sustaining: Legislative/Regulatory/Risk mitigation/Governance/G&A	Parent CNA ref	
3	Project Type	New asset	4 Asset Classification	Building and site facilities

C. FINANCIAL INFORMATION				
1	Budgeted/Unbudgeted	Budgeted - 5 Yr Plan	2 Approved Budget Amount (5Yrs):	79,806
3	Current year budget	Q1:	Q2:	Q3: 79,806 Q4:
4	Previous CNA request:	+	Current CNA request:	79,806 = Total project costs 79,806
5	If unbudgeted, what budgeted project to offset? (name of project and budget amount)?			
6	Reason for substitution			
N/A				

D. PROJECT OVERVIEW	
1	Project Description/Background
<p>The laboratory expansion project involves a comprehensive upgrade of the existing infrastructure. The analytical building will be relocated to a dust-free environment to ensure optimal operating conditions. The crushing unit area will be expanded to accommodate future equipment needs, while a dedicated laboratory waste management area will be established. In addition, proper sample storage facilities will be developed.</p> <p>This expansion is critical for strengthening QA/QC, as it will enhance the stability of analytical equipment and significantly improve contamination control within the laboratory.</p>	
2	Alternatives Considered
None	

3. Schedule & Milestone dates				
	Schedule & Milestone	Responsible	Target Date	Duration (days)
a	Lab expansion design	Lambert	2026-Mar-25	7
b	Bill of Quantities	Lambert	2026-Mar-25	6
c	CNA Approvals	Ronald R	2026-Apr-25	7
d	MOC Meeting	All HODs and Managers	2026-Apr-20	1
f	Project Kick-Off meeting	Kevin	2026-May-04	14
g	Construction Works	Kevin	2026-Aug-30	4 MONTHS
h				
i				
j				
k				
l				

*in*

4 Risks management considerations & mitigation			
	Risks	Mitigation	Responsible
a	Delays in capital approval affecting project start and timelines.	Engage stakeholders early, submit complete documentation, and follow up proactively to fast-track approvals.	Ronald R
a	Procurement delays or long lead times for specialized lab facility equipment.	Identify long-lead items early, prequalify suppliers, and initiate procurement immediately after approval.	Ronald R
a	Cost escalation due to market price fluctuations or scope changes.	Include contingency in the budget, lock in supplier pricing where possible, and enforce strict change control.	Roger B
a	Delays in internal procurement processes (approvals, PO issuance).	Streamline internal workflows and set clear turnaround timelines for procurement approvals.	Roger B
a	Delayed internal requisition processing between departments (engineering, procurement, stores).	Streamline workflows through systems (e.g 4Flow), with clear accountability and approval timelines.	Ronald R

5 Management of change considerations		Responsible
Management of change considerations		Responsible
a	1. Scope and Design Changes Any changes to the approved laboratory design or scope must be formally reviewed and approved to ensure they do not compromise workflow efficiency, safety standards, or compliance requirements.	Kevin M
b	2. Operational Impact Management Changes during construction must consider their impact on ongoing laboratory operations, ensuring continuity of sample analysis through proper planning, temporary arrangements, or phased implementation.	Juliette
c	3. Stakeholder Communication and Approval All changes must be clearly communicated to relevant stakeholders (management, procurement, stores, and lab personnel) and follow a structured approval process to avoid misalignment, delays, and cost overruns.	Juliette
d		
e		

**E REPLACEMENT ASSET(S) (required if project type selected is "replacement asset")**

1 Details of asset being replaced				
	Asset Number	Description	Net Book Value	Proposed Mode of Disposal
a	N/A			
b				
c				
d				
e				
f				
g				

2 Redundant/obsolete spare parts/consumables				
Will any existing inventory of spares / consumables relating to the asset being replaced need to be scrapped or written off?				
<input type="checkbox"/> Yes (fill-out details below) <input type="checkbox"/> No				
	Stock Item Number	Description	Net Book Value	Proposed Mode of Disposal
a				
b				
c				
d				
e				
f				
g				

**F MAJOR COST COMPONENTS**

Description	Supporting document/reference	Original currency		US\$ FX rate	US\$
		Curr	Amount		
Structural Works & Space Configuration	BoQ Attached		34,000	1	34,000
Mechanical, Electrical & Plumbing (MEP)	BoQ Attached		25,806	1	25,806
Specialised Lab Infrastructure & Finishes	BoQ Attached		20,000	1	20,000
					0
					0
					0
					0
					0
					0
					0
<b>Total</b>					79,806

\*Comments on project expenditure

LA

G TIMING OF EXPENDITURE (US\$'000)													
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Prior expenditure													
Current Year					27	27	27						80
Future Years													
Total Value													80

H PROJECT VALUATION								
1	Analysis required (based on Justification category) FALSE							
2	Risk ranking for Legislative/Regulatory/Risk/Governance/G&A (attached risk evaluation)							
	Current situation	Severity/Impact I4	Probability P4	Heat map 16	If project is completed	Severity/Impact I1	Probability P7	Heat map 7
3	ICT Impact? <input type="checkbox"/> Yes (ICT Manager approval needed) <input type="checkbox"/> No							
4	Key financial assumptions							
5	Result of the financial valuation:							
a	Net cash flow US\$							
b	NPV (Net present value) US\$							
c	IRR (Internal Rate of Return) %							
d	Payback (years)							

Project Name	Lab Expansion	Project Value (US\$)	79,806
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I SIGN OFFS AND APPROVALS			
Position	Name	Signature	Date
<b>PROJECT OWNER</b> <i>Required for all CNAs</i>	Ronald RUTSINGA		13/4/26
<b>DEPARTMENT MANAGER</b> <i>Required for all CNAs</i>	Pieter ALBERTS		13/4/26
<b>FINANCE SUPERINTENDENT or MANAGER</b> <i>Required for all CNAs</i>	Jean Claude HABYARIMANA		20/4/26
<b>GROUP SUPPLY CHAIN MANAGER</b> <i>Required for all CNAs</i>	Jeome SANDE		20/04/2026
<b>Group OHS Manager</b> <i>Required for all CNAs</i>	Gerrit Ferreira		20/04/2026
<b>GENERAL MANAGER</b> <i>Required for all CNAs</i>	Justin UWIRINGIYIMANA		15/04/2026
<b>ICT MANAGER</b> <i>For projects requiring ICT expenditure or modifications</i>			
<b>HEAD OF THE PROJECT COMMITTEE</b> <i>For projects subject to stage gating process</i>			20/04/2026
<b>COO</b> <i>&gt;\$50k-\$100k in budget; &gt;\$10k-\$20k out of budget (N/A for CSR Activity)</i>	Shane RYAN		20/04/2026
<b>CFO</b> <i>&gt;\$100k-\$250k in budget; &gt;\$20k-\$50k out of budget (N/A for CSR Activity)</i>			
<b>CEO</b> <i>&gt;\$250k-\$400k in budget; &gt;\$50k-\$100k out of budget (CSR Activity &lt;\$100k)</i>			
<b>BOARD OF DIRECTORS</b> <i>&gt;\$400k in budget; &gt;\$100k out of budget (CSR Activity &gt;\$100k)</i>			

Received by Finance	
Name	
Position	
Date	

System	
GL created in system by	
Created date:	
GL notification sent on	

1/3

## BoQ for the expansion laboratory

NO.	EQUIPMENT	UOM	QUANTITY	UNIT COST	TOTAL COST
<b>Foundation</b>					
1	Stones	m3	70	RWF 19,400	RWF 1,358,000
4	Plaster sand	m3	30	RWF 19,400	RWF 582,000
5	Cement	sac	75	RWF 12,000	RWF 900,000
<b>s/total</b>					<b>RWF 2,840,000</b>
<b>Elevation(Brick work)</b>					
1	Brick	pcs	40000	RWF 75	RWF 3,000,000
2	Plaster sand	m3	30	RWF 19,400	RWF 582,000
3	Madrie	pcs	40	RWF 8,500	RWF 340,000
4	Nails10mm	kg	15	RWF 2,500	RWF 37,500
5	Nails 8mm	kg	25	RWF 2,500	RWF 62,500
6	Cement	sac	60	RWF 3,400	RWF 204,000
<b>s/total</b>					<b>RWF 4,226,000</b>
<b>Roofing structure</b>					
1	Corrugate sheet 28 BG	m2	533	RWF 7,000	RWF 3,731,000
2	Corrugate sheet 28 BG(transparance)	m2	22	RWF 15,000	RWF 330,000
3	Hollow section 100x100x3mm	pcs	60	RWF 60,000	RWF 3,600,000
4	Hollow section 60x40x2mm	pcs	70	RWF 28,000	RWF 1,960,000
5	Hollow section 40x40x3mm	pcs	10	RWF 20,000	RWF 200,000
6	Hollow section 20x20x2mm	pcs	15	RWF 6,000	RWF 90,000
7	Welding electrode 2.5mm	kg	15	RWF 4,000	RWF 60,000
8	Steel cutting disk	pcs	40	RWF 3,500	RWF 140,000
9	Red oxide	Litre	12	RWF 5,000	RWF 60,000
10	Brushes paint	pcs	4	RWF 1,000	RWF 4,000
11	Roller paint 4"	pcs	4	RWF 1,500	RWF 6,000
12	Thinner	Litre	10	RWF 2,000	RWF 20,000
13	Gutters	m	84	RWF 5,000	RWF 420,000
14	Down pipe	pcs	6	RWF 2,000	RWF 12,000
15	Self drill roofing nails	box	3	RWF 8,000	RWF 24,000
<b>s/total</b>					<b>RWF 10,857,000</b>
<b>Opening</b>					
2	External door(metallic) 150cmx210cm	pcs	1	RWF 140,000	RWF 140,000
4	External door(metallic) 300cmx210cm	pcs	1	RWF 200,000	RWF 200,000
5	External door(metallic) 90cmx210cm	pcs	1	RWF 70,000	RWF 70,000
8	P38 Mastic	Litre	4	RWF 3,500	RWF 14,000
9	Doorlock kale	pcs	3	RWF 15,000	RWF 45,000
<b>s/total</b>					<b>RWF 489,000</b>
<b>Finishing</b>					
1	River sand	m3	55	RWF 44,000	RWF 2,420,000
2	Aggregate	m3	105	RWF 50,000	RWF 5,250,000
3	Plaster sand	m3	25	RWF 19,400	RWF 485,000
4	Cement	sac	950	RWF 12,000	RWF 11,400,000
7	Stones(small stone)	m3	50	RWF 12,000	RWF 600,000
8	Steel bar 12mm	pcs	134	RWF 15,000	RWF 2,010,000
9	Binding wire	kg	20	RWF 3,000	RWF 60,000
<b>s/total</b>					<b>RWF 22,225,000</b>
<b>TOTAL</b>					<b>RWF 40,417,000</b>

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**Analytical house  
STRUCTURAL FOR GROUND FLOOR**

Footing and Sub column								
1	River sand	m3	5	RWF	48,000	RWF	240,000	
2	Aggregate	m3	10	RWF	50,000	RWF	500,000	
3	Muba	pcs	23	RWF	33,000	RWF	759,000	
4	Madrie	pcs	72	RWF	8,500	RWF	612,000	
5	Nails 10mm	kg	20	RWF	1,900	RWF	38,000	
6	Nails 8mm	kg	15	RWF	1,900	RWF	28,500	
7	Nails 6mm	kg	15	RWF	5,000	RWF	75,000	
8	Steel bar 12mm	pcs	45	RWF	15,000	RWF	675,000	
9	Steel bar 8mm	pcs	10	RWF	10,000	RWF	100,000	
10	Binding wire	kg	15	RWF	3,000	RWF	45,000	
s/total							RWF	3,072,500
Ground beam								
1	River sand	m3	5	RWF	48,000	RWF	240,000	
2	Aggregate	m3	10	RWF	50,000	RWF	500,000	
3	Muba	pcs	17	RWF	3,000	RWF	51,000	
4	Madrie	pcs	85	RWF	3,500	RWF	297,500	
5	Nails 12mm	pcs	25	RWF	1,900	RWF	47,500	
6	Nails 10mm	kg	25	RWF	1,900	RWF	47,500	
7	Nails 8mm	kg	25	RWF	1,900	RWF	47,500	
8	Nails 6mm	kg	20	RWF	1,900	RWF	38,000	
9	Steel bar 12mm	pcs	35	RWF	15,000	RWF	525,000	
10	Steel bar 8mm	pcs	30	RWF	10,000	RWF	300,000	
11	Binding wire	kg	20	RWF	3,000	RWF	60,000	
12	Cement	sac	60	RWF	12,000	RWF	720,000	
s/total							RWF	2,874,000
Ground Slab								
1	River sand	m3	5	RWF	48,000	RWF	240,000	
2	Aggregate	m3	5	RWF	50,000	RWF	250,000	
3	Murram	m3	10	RWF	10,000	RWF	100,000	
4	Stone	m3	10	RWF	19,400	RWF	194,000	
5	Cement	sac	45	RWF	12,000	RWF	540,000	
s/total							RWF	1,324,000
Column								
1	River sand	m3	5	RWF	48,000	RWF	240,000	
2	Aggregate	m3	5	RWF	50,000	RWF	250,000	
3	Muba	pcs	15	RWF	33,000	RWF	495,000	
4	Madrie	pcs	130	RWF	8,500	RWF	1,105,000	
5	Nails 12mm	kg	30	RWF	1,900	RWF	57,000	
6	Nails 10mm	kg	25	RWF	1,900	RWF	47,500	
7	Nails 8mm	kg	25	RWF	1,900	RWF	47,500	
8	Nails 6mm	kg	25	RWF	1,900	RWF	47,500	
9	Steel bar 14mm	pcs	20	RWF	18,000	RWF	360,000	
10	Steel bar 8mm	pcs	15	RWF	10,000	RWF	150,000	
11	Binding wire	kg	15	RWF	3,000	RWF	45,000	
12	Cement	sac	20	RWF	12,000	RWF	240,000	
s/total							RWF	3,084,500
First Beam								
1	River sand	m3	5	RWF	48,000	RWF	240,000	

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2	Aggregate	m3	10	RWF	50,000	RWF	500,000
3	Muba	pcs	17	RWF	3,000	RWF	51,000
4	Madrie	pcs	85	RWF	3,500	RWF	297,500
5	Nails 12mm	pcs	25	RWF	1,900	RWF	47,500
6	Nails 10mm	kg	25	RWF	1,900	RWF	47,500
7	Nails 8mm	kg	25	RWF	1,900	RWF	47,500
8	Nails 6mm	kg	20	RWF	1,900	RWF	38,000
9	Steel bar 12mm	pcs	35	RWF	15,000	RWF	525,000
10	Steel bar 10mm	pcs	15	RWF	12,000	RWF	180,000
11	Steel bar 8mm	pcs	30	RWF	10,000	RWF	300,000
12	Binding wire	kg	20	RWF	3,000	RWF	60,000
13	Cement	sac	60	RWF	12,000	RWF	720,000
<b>S/total</b>							<b>RWF 3,054,000</b>
<b>Stab</b>							
1	River sand	m3	5	RWF	48,000	RWF	240,000
2	Aggregate	m3	10	RWF	50,000	RWF	500,000
3	Muba	pcs	23	RWF	33,000	RWF	759,000
4	Madrie	pcs	200	RWF	8,500	RWF	1,700,000
5	Nails 8mm	kg	50	RWF	1,900	RWF	95,000
6	Nails 6mm	kg	30	RWF	1,900	RWF	57,000
7	Steel bar 12mm	pcs	110	RWF	15,000	RWF	1,650,000
8	Steel bar 10mm	pcs	110	RWF	12,000	RWF	1,320,000
9	Binding wire	kg	50	RWF	3,000	RWF	150,000
10	Cement	sac	80	RWF	12,000	RWF	960,000
<b>S/total</b>							<b>RWF 7,431,000</b>
<b>Stair</b>							
1	River sand	m3	5	RWF	48,000	RWF	240,000
2	Aggregate	m3	5	RWF	50,000	RWF	250,000
3	Muba	pcs	4	RWF	33,000	RWF	132,000
4	Madrie	pcs	25	RWF	8,500	RWF	212,500
5	Steel bars 12mm	pcs	15	RWF	15,000	RWF	225,000
6	Binding wire	kg	5	RWF	3,000	RWF	15,000
7	Nails 10mm	kg	10	RWF	1,900	RWF	19,000
8	Nails 8mm	kg	10	RWF	1,900	RWF	19,000
9	Cement	sac	10	RWF	12,000	RWF	120,000
<b>S/total</b>							<b>RWF 1,232,500</b>
<b>STRUCTURAL FOR FIRST FLOOR</b>							
<b>Column</b>							
1	River sand	m3	5	RWF	48,000	RWF	240,000
2	Aggregate	m3	5	RWF	50,000	RWF	250,000
3	Muba	pcs	15	RWF	33,000	RWF	495,000
4	Madrie	pcs	130	RWF	8,500	RWF	1,105,000
5	Nails 12mm	kg	30	RWF	1,900	RWF	57,000
6	Nails 10mm	kg	25	RWF	1,900	RWF	47,500
7	Nails 8mm	kg	25	RWF	1,900	RWF	47,500
8	Nails 6mm	kg	25	RWF	1,900	RWF	47,500
9	Steel bar 12mm	pcs	20	RWF	15,000	RWF	300,000
10	Steel bar 8mm	pcs	15	RWF	10,000	RWF	150,000
11	Binding wire	kg	15	RWF	3,000	RWF	45,000
12	Cement	sac	20	RWF	12,000	RWF	240,000
<b>S/total</b>							<b>RWF 3,024,500</b>

Lp

Beam							
1	River sand	m3	5	RWF	48,000	RWF	240,000
2	Aggregate	m3	5	RWF	50,000	RWF	250,000
3	Muba	pcs	17	RWF	3,000	RWF	51,000
4	Madrie	pcs	85	RWF	3,500	RWF	297,500
5	Nails 12mm	pcs	25	RWF	1,900	RWF	47,500
6	Nails 10mm	kg	25	RWF	1,900	RWF	47,500
7	Nails 8mm	kg	25	RWF	1,900	RWF	47,500
8	Nails 6mm	kg	20	RWF	1,900	RWF	38,000
9	Steel bar 12mm	pcs	35	RWF	15,000	RWF	525,000
10	Steel bar 8mm	pcs	30	RWF	10,000	RWF	300,000
11	Binding wire	kg	20	RWF	3,000	RWF	60,000
12	Cement	sac	60	RWF	12,000	RWF	720,000
s/total						RWF	2,624,000
ELEVATION FOR GROUND FLOOR							
Elevation							
1	Brick	pcs	25000	RWF	75	RWF	1,875,000
2	Plaster sand	m3	20	RWF	19,400	RWF	388,000
3	Cement	sac	50	RWF	12,000	RWF	600,000
4	Madrie	pcs	30	RWF	8,500	RWF	255,000
5	Nails 10mm	kg	15	RWF	1,900	RWF	28,500
s/total						RWF	3,146,500
Opening							
1	External door(metallic) 120cmx240cm	pcs	1	RWF	120,000	RWF	120,000
2	External door(metallic) 90cmx240cm	pcs	1	RWF	90,000	RWF	90,000
3	Internal wooden door 90cmx210cm	pcs	5	RWF	50,000	RWF	250,000
4	Internal wooden door 70cmx210cm	pcs	3	RWF	30,000	RWF	90,000
5	Window metallic 120cmx150cm	pcs	4	RWF	70,000	RWF	280,000
6	window metallic 50cmx60cm	pcs	3	RWF	30,000	RWF	90,000
7	Window metallic 50cmx262cm	pcs	4	RWF	80,000	RWF	320,000
8	Glass feye 120x240 (fime)	pcs	6	RWF	70,000	RWF	420,000
9	Mastic	kg	20	RWF	3,000	RWF	60,000
S/total						RWF	1,720,000
Finishing							
1	River sand	m3	25	RWF	48,000	RWF	1,200,000
2	Cement	sac	60	RWF	12,000	RWF	720,000
s/total						RWF	1,920,000
Tiling							
1	Plaster sand	m3	15	RWF	19,400	RWF	291,000
2	Tiles(Twayford)50cmx50cm	m2	85	RWF	12,500	RWF	1,062,500
3	Cement	sac	30	RWF	12,000	RWF	360,000
S/total						RWF	1,713,500
Painting							
1	Enduie	Litre	80	RWF	900	RWF	72,000
2	Soft white paint	Litre	40	RWF	1,000	RWF	40,000
3	Silik paint	Litre	40	RWF	2,450	RWF	98,000
4	Wheather guard paint	Litre	40	RWF	2,450	RWF	98,000
5	Brushes paint	pcs	5	RWF	1,000	RWF	5,000
6	Roller paint 4"	pcs	4	RWF	2,500	RWF	10,000
7	Black paint	Litre	12	RWF	5,000	RWF	60,000
s/total						RWF	383,000

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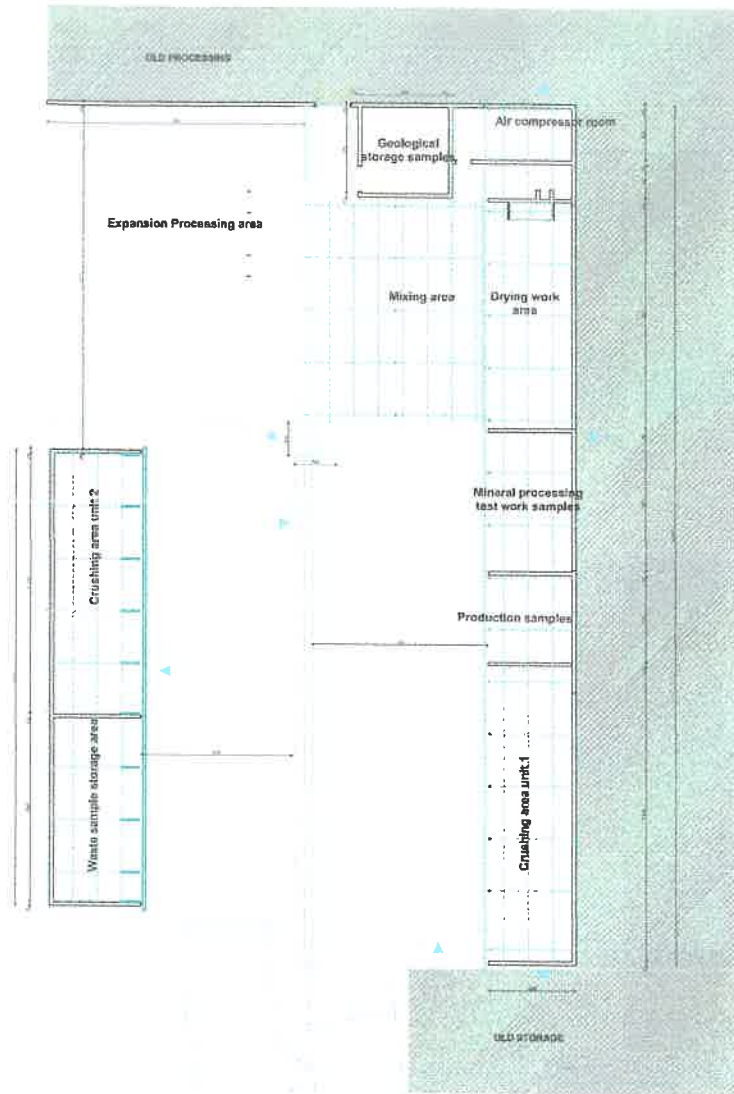
ELEVATION FOR FIRST FLOOR							
Elevation							
1	Brick	pcs	25000	RWF	75	RWF	1,875,000
2	Plaster sand	m3	20	RWF	19,400	RWF	388,000
3	Cement	sac	50	RWF	12,000	RWF	600,000
3	Madrie	pcs	30	RWF	8,500	RWF	255,000
4	Nails 10mm	kg	15	RWF	1,900	RWF	28,500
s/total						RWF	3,146,500
Roof structure							
1	Hollow section 100x100x2mm	pcs	6	RWF	60,000	RWF	360,000
2	Hollow section 60x40x2mm	pcs	8	RWF	40,000	RWF	320,000
3	Corrugate sheet 28 BG	m2	69	RWF	7,000	RWF	483,000
4	Gutters	m	10	RWF	4,000	RWF	40,000
5	Down pipe	pcs	1	RWF	2,000	RWF	2,000
6	Welding electrode 2.5mm	kg	5	RWF	4,000	RWF	20,000
7	Steel cutting disk	pcs	5	RWF	3,500	RWF	17,500
s/total						RWF	1,242,500
Opening							
1	External door(metallic)120cmx240cm	pcs	1	RWF	120,000	RWF	120,000
2	Window metallic 120cmx150cm	pcs	7	RWF	70,000	RWF	490,000
3	window metallic 50cmx60cm	pcs	3	RWF	30,000	RWF	90,000
4	Glass feye 120x240 (fime)	pcs	4	RWF	70,000	RWF	280,000
5	Mastic	kg	20	RWF	3,000	RWF	60,000
S/total						RWF	1,040,000
Finishing							
1	River sand	m3	25	RWF	48,000	RWF	1,200,000
2	Cement	sac	60	RWF	12,000	RWF	720,000
S/total						RWF	1,920,000
Ceiling							
1	Pvc ceiling	m2	85	RWF	4,500	RWF	382,500
2	Pvc corner	pcs	17	RWF	3,500	RWF	59,500
3	Ceiling pin	Box	1	RWF	3,000	RWF	3,000
4	Madrie	pcs	40	RWF	8,500	RWF	340,000
5	Nails 10mm	kg	15	RWF	1,900	RWF	28,500
6	Nails 8mm	kg	20	RWF	1,900	RWF	38,000
s/total						RWF	851,500
Painting							
1	Enduie	Litre	80	RWF	900	RWF	72,000
2	Soft white paint	Litre	40	RWF	1,000	RWF	40,000
3	Silik paint	Litre	40	RWF	2,450	RWF	98,000
4	Wheather guard paint	Litre	40	RWF	2,450	RWF	98,000
5	Brushes paint	pcs	4	RWF	1,000	RWF	4,000
6	Roller paint 4"	pcs	4	RWF	2,500	RWF	10,000
7	Painting scotch tape	pcs	20	RWF	500	RWF	10,000
S/total						RWF	332,000
Electricity							
1	Surface mounted led panel light(12w)	pcs	16	RWF	10,000	RWF	160,000
2	Single pole switch	pcs	16	RWF	3,500	RWF	56,000
3	Junction box	pcs	16	RWF	1,500	RWF	24,000
4	Two way switch	pcs	2	RWF	3,500	RWF	7,000
5	Socket outlet	pcs	20	RWF	3,500	RWF	70,000

W

6	Square box	pcs	36	RWF	3,500	RWF	126,000	
7	Electrical conduit pipe 20mm	pcs	100	RWF	1,000	RWF	100,000	
8	Twin cable (2x2.5mm)	roll	8	RWF	115,000	RWF	920,000	
9	Single phase circuit break 16A	pcs	4	RWF	5,000	RWF	20,000	
10	Bipolar RCD circuit breaker 32 A	pcs	1	RWF	40,000	RWF	40,000	
11	Single phase circuit breaker 25 A	pcs	4	RWF	5,000	RWF	20,000	
12	Flexible cable (3 X 4 mm2)	m	30	RWF	5,000	RWF	150,000	
	<b>S/total</b>					<b>RWF</b>	<b>1,683,000</b>	
<b>Plumbing</b>								
1	Pressure Pump 1 HP	PC	1		180,000		180,000	
2	PPR Pipe 3/4"	PCS	26		5,000		130,000	
3	Pipe fittings (all sizes)	Lot	1		100,000		100,000	
4	Ceramic Toilet (Milano)	PCS	2		120,000		240,000	
5	Wash basin (Milano)	PCS	2		60,000		120,000	
6	Angle valves	PCS	8		4,500		36,000	
7	Flexible hoses	PCS	8		3,000		24,000	
8	Ball valves 3/4"	PCS	5		6,000		30,000	
9	Non-return valve (NRV)	PC	1		32,000		32,000	
10	PVC PIPE 110	PCS	4		10,000		40,000	
11	PVC PIPE 50	PCS	4		6,000		24,000	
12	PVC ELBOW 110	PCS	8		4,000		32,000	
13	PVC TEE 110	PCS	4		4,000		16,000	
14	PVC ELBOW 50	PCS	16		2,000		32,000	
15	PVC TEE 50	PCS	6		2,000		12,000	
16	PVC Glue (Tangite)	KG	2		10,000		20,000	
17	Thread tape	PCS	10		500		5,000	
18	Siphon de sol	PCS	10		4,000		40,000	
19	Silicone	PCS	10		4,500		45,000	
	LABOUR		1				13,260,675	
	Contingency		15%				15,249,777	
	<b>s/total</b>					<b>RWF</b>	<b>1,158,000</b>	
<b>TOTAL</b>							<b>RWF</b>	<b>47,987,500</b>
<b>GRAND TOTAL</b>							<b>RWF</b>	<b>116,914,952</b>
<b>TOTAL USD</b>							<b>USD</b>	<b>79,806</b>

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**SITE PLAN**



**FIRST FLOOR**



**GROUND FLOOR**



 <b>TRINITY</b> <b>NYAKABINGO</b>
<b>LOCATION:</b> North province Rufinda District Nyakabingo Sector
<b>PROJECT NAME:</b> Expansion laboratory & construction of analytical house
<b>DRAWN BY:</b> TURAMYE Lambert <b>CHECKED BY:</b> Eng.MWIZERWA Kevin <b>Signature:</b> _____ <b>APPROVED BY:</b> Pieter Alberts <b>Signature:</b> _____
<b>Drawing title:</b> Site plan
<b>SCALE:</b> 1/100
<b>Date:</b> March 2026
<b>Notes:</b> All dimensions are in Centimeters(cm) Paper size: A1

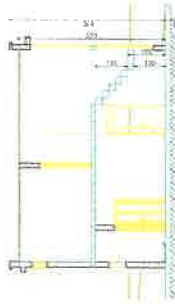
SECTION 04-04



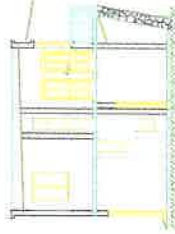
SECTION 03-03




SECTION 07-07



SECTION 08-08



 <b>TRINITY</b> NYAKABINGO
<b>LOCATION:</b> North province Ruhindo District Nyakabingo Sector
<b>PROJECT NAME:</b> Expansion laboratory & construction of analytical house
<b>DRAWN BY:</b> TURANYE Lambert
<b>CHECKED BY:</b> Eng.MWIZERWA Kevin
<b>Signature:</b> .....
<b>APROVED BY:</b> Pieter Alberts
<b>Signature:</b> .....
<b>Drawing title:</b> Section
<b>SCALE:</b> 1/100
<b>Date:</b> March 2026
<b>Notes:</b> All dimensions are in Centimeters(cm)
<b>Paper size:</b> A1

FRONT VIEW



RIGHT VIEW



BACK VIEW




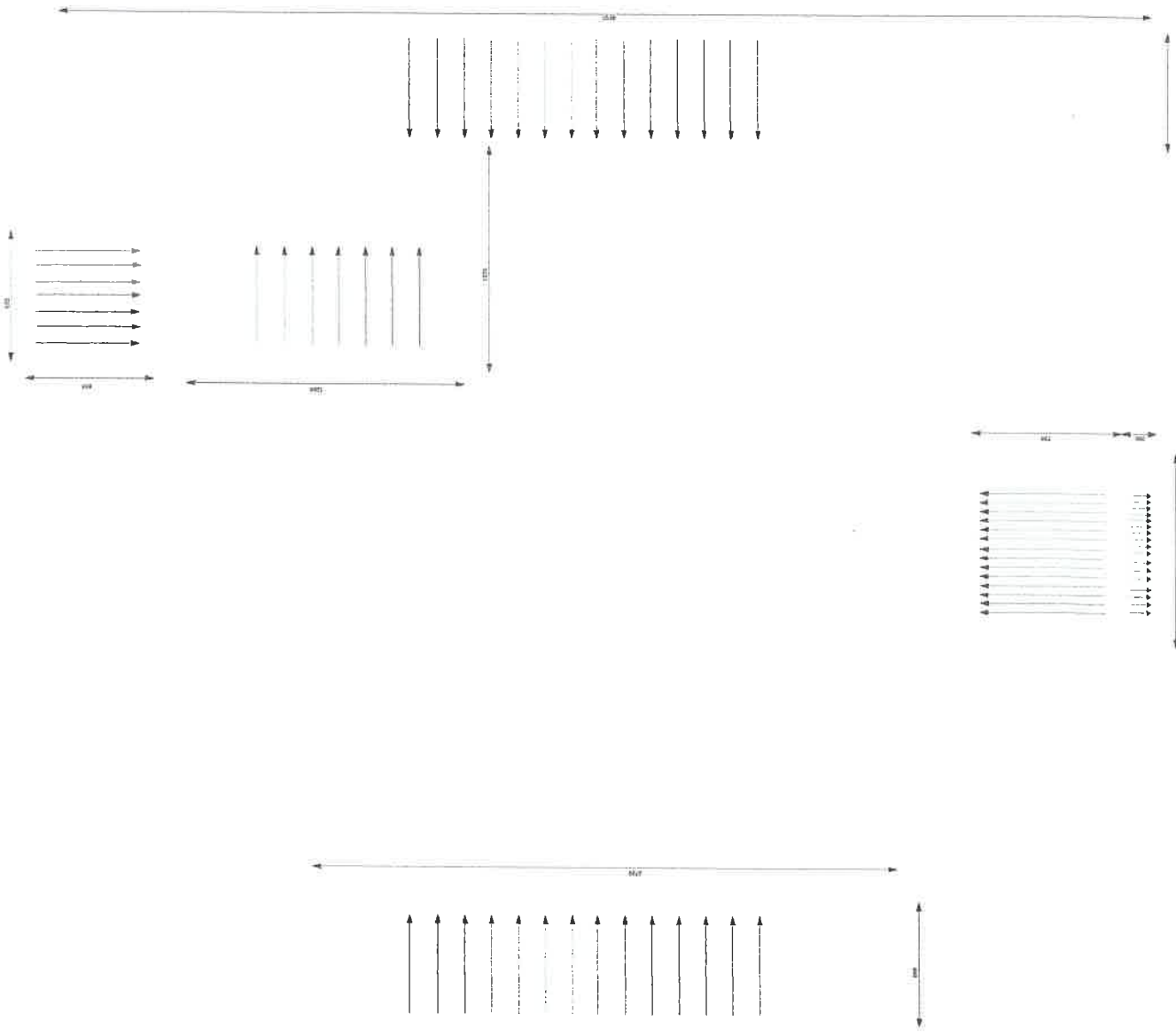
LEFT VIEW




FRONT VIEW




 <b>TRINITY</b> <b>NYAKABINGO</b>	
<b>LOCATION:</b>	North province Rullindo District Nyakabingo Sector
<b>PROJECT NAME:</b>	Expansion laboratory & construction of analytical house
<b>DRAWN BY:</b>	TURAMYE Lambert
<b>CHECKED BY:</b>	Eng.MWIZERWA Kevin
<b>Signature:</b>	.....
<b>APROVED BY:</b>	Pieter Alberts
<b>Signature:</b>	.....
<b>Drawing title:</b>	Elevation
<b>SCALE:</b>	1/100
<b>Date:</b>	March 2026
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All dimensions are in Centimeters (cm)	
Paper size: A1	

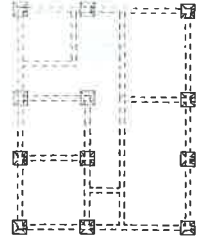


 <b>TRINITY</b> <b>NYAKABINGO</b>	
<b>LOCATION:</b>	
North province	
Rufundo District	
Nyakabingo Sector	
<b>PROJECT NAME:</b>	
Expansion laboratory & construction of analytical house	
<b>DRAWN BY:</b> TURANYE Lambert	
<b>CHECKED BY:</b> Eng.MWIZERWA Kevin	
<b>Signature:</b> .....	
<b>APPROVED BY:</b> Pieter Alberts	
<b>Signature:</b> .....	
<b>Drawing title:</b> Roof	
<b>SCALE:</b> 1/100	
<b>Date:</b> March 2026	
<b>Notes:</b>	
All dimensions are in Centimeters(cm)	
Paper size: A1	

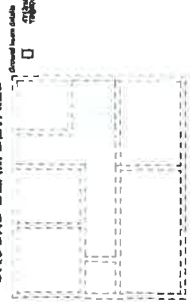


 <b>TRINITY</b>
<b>NYAKABINGO</b>
<b>LOCATION:</b> North province Rufundo District Nyakabingo Sector
<b>SUBJECT NAME:</b> Expansion laboratory in construction of ambulance house
<b>DRAWN BY:</b> TUDAMYE Lambert
<b>CHECKED BY:</b> ENKUMBERWA Kerith
<b>SIGNATURE:</b>
<b>APPROVED BY:</b> Pastor Alberts
<b>Signature:</b>
<b>Drawing title:</b> Perspective
<b>SCALE:</b> 1/100
<b>Date:</b> March 2026
<b>Notes:</b> All dimensions are in Centimeters(cm) Paper size: A1

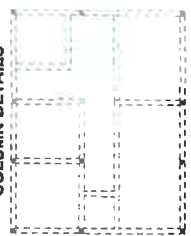
**FOOTING**



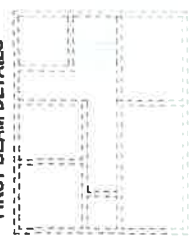
**GROUND BEAM DETAILS**



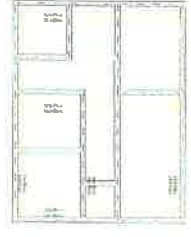
**COLUMN DETAILS**



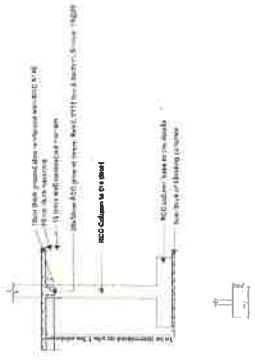
**FIRST BEAM DETAILS**



**FIRST SLAB**



**FOOTING DETAILS**



# TRINITY NYAKABINGO

**LOCATION:**  
North province  
Ruindo District  
Nyakabingo Sector

**PROJECT NAME:**  
Expansion laboratory & construction of analytical house

**DRAWN BY:** TURAMYE Lambert

**CHECKED BY:** Eng. MWIZERWA Kevin

**Signature:** .....

**APPROVED BY:** Pieter Alberts

**Signature:** .....

**Drawing title:** Details

**SCALE:** 1/100

**Date:** March 2026

**Notes:**  
All dimensions are in Centimeters (cm)

**Paper size:** A1