

REPUBLIC OF RWANDA



SOUTHERN PROVINCE
GISAGARA DISTRICT
GIKONKO SECTOR
G.S.GIKONKO CATHOLIQUE
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Gikonko, 13th June 2025

PROJECT PROPOSAL

Improving School Hygiene through Handwashing Facilities at GS GIKONKO CATHOLIQUE

Location: Gikonko Sector, Gisagara District, Southern Province, Rwanda

Submitted by: GS GIKONKO CATHOLIQUE

Date: June 2025

1. Background and Problem Statement

GS Gikonko Catholique is a large rural school serving 1,540 students in the Southern Province of Rwanda. Although the school is known for its academic excellence and extracurricular achievements, it faces serious challenges in sanitation and hygiene.

Currently, students use school latrines without immediate access to handwashing facilities. This lack of proper hand hygiene after toilet use leads to increased risk of disease transmission, including diarrhea, intestinal worms, and skin infections, which negatively impact students' health and learning.

To address this, the school proposes constructing eight (8) handwashing stations near the latrines to improve sanitation and instill good hygiene practices among students.



2. Objectives of the Project

- To construct 8 handwashing stations near existing school toilets.
- To provide access to clean water and proper drainage for hygienic handwashing.
- To promote healthy habits and reduce the spread of hygiene-related diseases.
- To improve the overall learning environment through better sanitation.

3. Description of Proposed Works

The project will involve:

- Construction of a concrete platform for durability and cleanliness.
- Installation of reinforced concrete basins with smooth finishes.
- Building brick walls for structure and protection.
- Covering walls and floors with ceramic tiles for easy cleaning.
- Installing water supply and waste water drainage pipes.
- Building inspection chambers (regards) and a 5-meter soak pit (puit perdu) for grey water disposal.
- Each of the 8 stations will allow multiple students to wash hands at once, encouraging the habit of handwashing after using the toilet and before meals.

4. Expected Outcomes

- Improved hygiene practices among students and staff.
- Significant reduction in hygiene-related illnesses.
- Cleaner, safer school environment.
- Long-term impact on health and educational performance.

5. Budget estimate

Total budget is 2, 684,280 frw divide as follow:

COST ESTIMATE FOR THE CONSTRUCTION OF HAND-WASHING STATIONS AT GROUPE SCOLAIRE GIKONKO CATHOLIQUE (HAND-WASHING STATION TYPE x 4 UNITS)

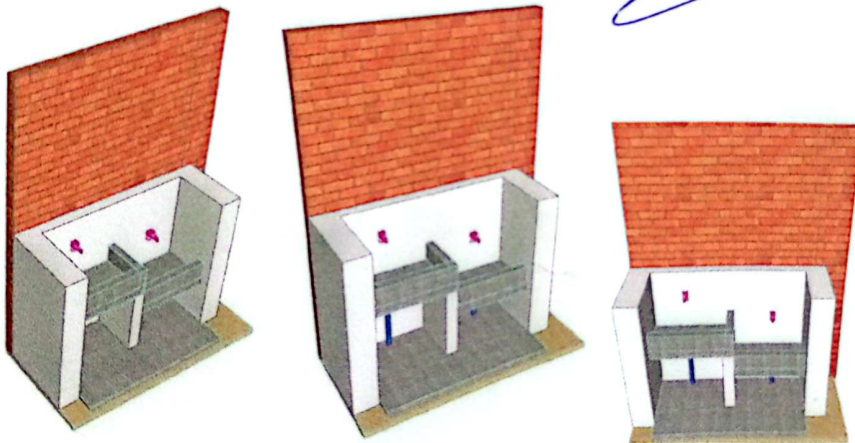
No	Description of Works	Unit	Qty	Unit Price (Frw)	Total Price (Frw)
1	Concrete slab on the ground	m ³	0.14	300,000	42,000
2	Burnt brick wall 20cm thick	m ²	1.8	20,000	36,000
3	Burnt brick wall 10cm thick	m ²	2.16	15,000	32,400
4	Reinforced concrete basin 8cm thick	m ³	0.096	420,000	40,320
5	Plastering on vertical walls	m ²	4.8	6,000	28,800
6	Wall tiling	m ²	7.2	18,000	129,600
7	Floor tiling	m ²	1.8	24,000	43,200
Subtotal for 1 unit					352,320
TOTAL for 4 units					1,409,280
9	Pipes for water supply	LS	1	450,000	450,000
10	Pipes for wastewater drainage	LS	1	250,000	250,000
11	Digging a soak pit (5m deep) with reinforced concrete cover	LS	1	200,000	200,000
12	Subtotal for plumbing				1,275,000
GRAND TOTAL for 4 units					2,684,280

6. Conclusion

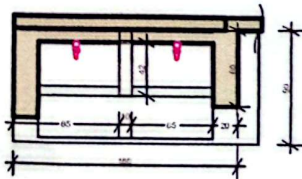
This project directly addresses one of the most urgent health concerns at GS Gikonko Catholique. Access to safe handwashing facilities will not only prevent illness but also create a culture of hygiene, responsibility, and dignity among students. The school leadership kindly requests support to implement this essential project for the health and future of its learners.

Prepared by **Father Eustache MUNYESHYAKA**

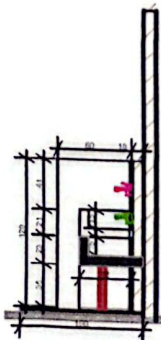
Head Teacher of GS GIKONKO CATHOLIQUE



VUE EN PLAN



SECTION



FACADE PRINCIPALE

