



## “Outstanding Youth Philanthropy Organization of the Year, 2009”

~ Association of Fundraising Professionals

This is a simple agreement between The Global Uplift Project, a US-based nonprofit, and Nsawo Community Development Project (NCDP), from Uganda. Both parties agree to the following:

TGUP will pay NCDP the total sum of \$3,153 to implement improvements to existing Sensiblue installations, as indicated below. The full sum will be paid up-front but NCDP agrees to pay upon completion of the work on a school-by-school basis.

- \$530: Luwero Islamic Secondary School
- \$225: Ssako Senior Secondary School
- \$1,706: Blessing Junior School
- \$292: God’s Grace Primary School
- \$400: Post-work water tests at each school

In exchange for this, NCDP agrees to carry out the improvements as detailed in the Appendix.

NCDP agrees to secure all permits and provide all design, supervision, labor, and materials to complete this project on time, within budget (per the attached), and at the highest local standards.

NCDP also agrees to hold TGUP harmless for any unexpected problems arising from its execution of the project.

TGUP claims no enduring interest or title in the project.

This is the total agreement. It relies on the goodwill of both parties.



TGUP Officer

April 27, 2026

Date



NCDP Officer

April 28, 2026

Date

## Appendix: Detailed work to be completed

### 1. Luwero Islamic Secondary School

- Raise the existing water tank base from approximately 1.5 meters to 4 meters to improve pressure and flow
- Reinforce and extend the support structure to safely accommodate the increased height
- Install plumbing extensions and proper pipe connections (minimum 20mm in diameter) to optimize gravity flow
- Ensure general system stabilization

*Note:* The school already has an electric pump in place; therefore, no additional pump cost is included.

- Materials: UGX 850,000 (USD 236)
- Labor & Installation: UGX 350,000 (USD 97)
- Transport & Logistics: UGX 250,000 (USD 69)
- Plumbing Works: UGX 457,000 (USD 127)

Total: UGX 1,907,000 (USD 530)

Instructions/comments from Sensiblue: Please test the water from the grid - that the pressure is sufficient to fill up the tank at 4m height instead of 1.5m (comment: put the tank up a bit higher [e.g. 4,5 or 5m] - to make sure that there is sufficient pressure). Make sure the diameter of the pipes from the elevated tank is sufficient to sustain the flow of 4l/min to the outlet; [check this website](#). Need to fill in diameter of pipe used, pressure (0.4 bars / 6psi) and length of tubing to the tap. In general, a pipe diameter of 20mm or bigger should be sufficient.

### 2. Ssaku Senior Secondary School

- Install carbon and sediment filters
- Reconfiguration pipe and system adjustments to improve filtration efficiency and flow (minimum 20mm in diameter) to allow for double disinfection as detailed below by Sensiblue
- Clean tank(s)

- Materials: UGX 461,000 (USD 128)
- Labor & Installation: UGX 350,000 (USD 97)

Total: UGX 811,000 (USD 225)

Instructions/comments from Sensiblue: Installation of carbon & sand filters - agreed, but also a PROPER cleaning of their water storage tanks. If possible, I would prefer a double rinse via Sensiblue, once before it goes up into their storage tank, and then when they draw the water from their tanks - run it through the same Sensiblue again, happy to explain how. This ensures that the tank remains clean and there is a longer period of contact time of the chlorine from Sensiblue to remove / kill any bacteria and viruses present in the water and double disinfects it.

### 3. Blessing Junior School

- Install a 2,500-litre elevated water tank
  - Construct a 4–5-meter-high support stand, designed to safely carry the full tank load and provide adequate gravity pressure
  - Full plumbing setup, including installation of inlet and outlet piping (minimum 20mm in diameter), connection to distribution points, and system balancing to ensure consistent flow
  - Ensure piping allows for double disinfection as explained at Ssaku
  - Install carbon and sediment filters
  - Install an electric pump to ensure continuous water supply
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- Materials: UGX 3,542,000 (USD 984)
  - Transport & Logistics: UGX 450,000 (USD 125)
  - Labor & Installation: UGX 850,000 (USD 236)
  - Electric Pump: UGX 1,300,000 (USD 361)

Total: UGX 6,142,000 (USD 1,706)

Instructions/comments from Sensiblue: The carbon & sediment filter need I cannot judge as I haven't seen how dirty the prefilters were, but the elevated tank w/ pump to pump it from their current rainwater tank up into the elevated tank is great. Hopefully they have sufficient power regularly to pump it up on set times or when the elevated tank runs empty. If possible please do the plumbing in the same way as I proposed above with Ssaku - as it would be even better if they pump it through Sensiblue into the elevated tank and again through the same Sensiblue when they draw water from it, this creates a double disinfection and keeps their elevated water storage tank clean for a longer time than storing untreated water.

### 4. God's Grace Primary School

- Install a small, elevated buffer 300-liter tank at a height of 4 meters
  - Complete minor plumbing adjustments to improve flow and pressure consistency
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- Materials (tank, stand, fittings): UGX 650,000 (USD 181)
  - Labor & Installation: UGX 250,000 (USD 69)
  - Transport & Logistics: UGX 150,000 (USD 42)

Total: UGX 1,050,000 (USD 292)

Instructions/comments from Sensiblue: Please make sure that there is a deairate valve at the top of this buffer tank that closes off when the water reaches the top of the tank (that it doesn't overflow and doesn't vacuum)... and similar to the other ones - use sufficient diameter of tubing from the elevated tank to the Sensiblue to ensure sufficient flow of water is possible.

The logo for Sensiblue, featuring a stylized, cursive script of the word "Sensiblue" with a small blue dot above the 'i'.

## Commitments from all schools:

Maintenance: The schools must commit to sustaining ongoing maintenance costs, including routine system care and replacement of consumables (filters and salt). Each school will designate a responsible staff member (e.g., lab technician or senior teacher) to do the following:

- Complete a monthly inspection checklist (flow rate, visible cleanliness, filter condition).
- Maintain a simple logbook on-site to track checks and actions taken.
- Clear trigger points for replacement (reduced flow, visible clogging, or after recommended lifespan).
- Allow NCDP/plumber support for periodic supervision and technical backup.

Tank Cleaning Procedure: For schools with a storage tank: They agree to fully drain all stored water, then thoroughly scrub the internal surfaces of the tank to remove any sediment and biofilm buildup. In addition, they will introduce segment filtration to complement the existing system and improve water quality before storage, alongside the disinfection and rinsing process to ensure the tanks are clean and safe before refilling.

