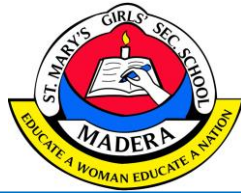


ST. MARY'S GIRLS' SECONDARY SCHOOL- MADERA

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12/06/2023

To Deacon Lloyd

PROJECT TITLE: DRILLING OF A BOREHOLE FOR ENHANCING LEARNER PERFORMANCE THROUGH CLEAN WATER AND SUSTAINABLE SANITATION IN ST MARY'S GIRLS SECONDARY SCHOOL MADERA -SOROTI

Background information

St. Mary's Girls Secondary School Madera is located in Eastern Uganda in Soroti District in the Catholic Diocese of Soroti. The school was founded in 1990 by the Little Sisters of St. Francis as a purely girls school in order to give more education opportunities for the girls who were often forced into early and under age marriages.

The school is currently operating with insufficient water supplies and the water crisis is greatly affecting the girl child learning environment; class attendance is affected with the school hygiene and sanitation deteriorating accounting for the increased disease occurrence among both the students and the staff.

The valuable time that students would use to concentrate in class and classroom work is spent walking for long distances looking for water in the near community.

The only borehole that was drilled when the school was just started in 1990 with population of 300 students has suddenly dried up leaving a total population of 1246 (1100 students, 98 teachers and 48 support staff) with no reliable water source. Efforts to deepen and repair the borehole have not been successful because of the low water table.

Whereas the school is also connected to the national grid under the National Water and Sewerage Cooperation, the water supply has still been very unreliable given the long period of drought and the uphill location of the school. So the school receives water once a week from the National grid leaving it vulnerable and water stressed.

The school has often times registered cases of typhoid, a bacterial infection resulting from contaminated water. The situation is worse when it comes to menstrual hygiene, a time when they need much more water compromising class attendance and performance.

The provision of water to the school through drilling of a borehole and elevating water to distribute for use by both students and teachers will contribute greatly to an improved school-learner environment, improved hygiene and sanitation and ensure full class attendance and hence improved performance.

Project Goal

The project aims at drilling a borehole and having a healthy, a well performing and happy school population of St. Mary’s Girls Secondary School Madera.

Project Objectives

The project intends to achieve two objectives;

- 1. To support 1246 students and staff of St. Mary’s Girls secondary school to access clean and safe drinking water within the school compound 0.2kms
- 2. To support the student and staff of St. Mary’s Girls Secondary school to maintain adequate hygiene and sanitation practices and behavior.

Strategies

In order to achieve the above proposed project objectives, the following strategies have been selected basing on the principles of efficiency and effectiveness; drilling a borehole and installation of a submersible pump to elevate water for distribution to common collections points. School hygiene and sanitation will be promoted through instituting and supporting a school WASH club trained to promote good sanitation and hygiene using participatory approaches. The school will also strengthen class and dormitory inspections to ensure proper hygiene.

Project structure/monitoring

The project shall be under the overall responsibility of the Board of Governors St. Mary’s Girls Secondary School for social economic progress who shall entrust the day to day running of the project to the Head teacher (Sr. Mary Salome Aguti) who shall be responsible for ensuring timely and quality implementation of project activities.

Sustainability

The school governing bodies will regularly carry out inspection of the facilities to identify any repairs required. A simple annual budget will be set aside to operate and maintain of the WASH facilities. The WASH club will ensure a daily cleaning schedule for all the WASH facilities in school.

Budget

Phase	Item	Qty	Unit	Total	Remarks
1	Borehole Drilling (Production well)	1	21,550,000	21,550,000	Amount requested from Deacon Llyod
2	Installation of submersible pump, Water Elevation tank stand and Distribution pipes to various points in the school to reduce on congestion	1	32,000,000	32,000,000	To be funded by Caritas San Antonio Italy
	Labor and contingencies		3,000,000	3,000,000	Local contribution

Grant Total			56,000,000	
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The total cost of the project is 56,000,000/=. Caritas San Antonio Italy is contributing 32,000,000/=. The local contribution is 3,000,000/= and So, we are humbly requesting for 21,000,000/= as per the attached proforma invoice from Deacon Llyod

Kind regards

Rev. Sr. Mary Salome Aguti
Head teacher
St. Mary’s Girls Secondary School Soroti
[Well 15 Certificate](#)

[Well 15 Collage of photographs](#)

Students helping carry solar panels



Men installing solar panels



Installation of solar panel



Engineers install in water tank



Solar panels and tank



Sr Salome watches install



Connecting the pipe system



Tiling the hand washing station



Thank you to Judy and Florence



Life for girls made easier



Another water station at the school



Sr Salome with some of the girls



Some happy girls



Thank you Judy and Florence for you kindness

