

Project Brief

Project Name	<p>Raising Funds for a Submersible Pump for our Water Well</p> <p>Sisters of Mary Girlstown School, Zona 13, Guatemala City</p>
Date	9 August 2022
Project Overview	<p>World Villages for Children raises funds to support the education programmes of the Sisters of Mary. Through live-in schools based in the Philippines, Mexico, Guatemala, Brazil, Honduras and Tanzania the Sisters prioritise children from the most deprived communities and provide accredited secondary education and vocational training. The children blossom, gain confidence and learn the skills they need to find work when they complete school.</p>
	<p>The Sisters of Mary Girls School in Zona 13, Guatemala (Girlstown) cares for 780 of the most deprived young girls from communities throughout the country. Children who experience chronic malnutrition resulting in stunting and poor long-term health and are desperate for help. Each year we welcome as many of these children as we can.</p> <div data-bbox="456 1205 1060 1600" data-label="Image"> </div> <p>In our care, safe at school, the children's lives are permanently transformed.</p> <p>When they complete their studies they are able to find work. Self-sufficient and productive, they go on to support generations of their families and community members out of poverty - multiplying the impact of our work.</p>




Project Scope

For this new project we are seeking specific funding for a **submersible pump** to provide clean water to supply the girls' school.



Without access to mains water, the school currently suffers water shortages during the dry seasons which now last longer and longer due to extreme drought. During this time, the school has to pay for the delivery of 3 tons of water weekly to supply the girls.

It is extremely costly and ensuring proper hydration for the girls and their health and hygiene is difficult.

	<p>A new well was finally funded and drilled last year in the grounds of the school, to a depth of 1400 ft.</p> <p>This major project took place over the summer months and gave the school access to a plentiful supply of water.</p> <p>https://youtu.be/g2we4fKIWwc?t=140</p> <p>However, a submersible pump is now essential to extract the fresh water from the borehole and get it into the school and to our girls for drinking and sanitation.</p>	
Project Scope	<p>The project plans to locate the pump at a depth of 1240 feet and this will send water to the surface for collection in tanks and piping direct into the school buildings.</p>	
Budget and Timeline	<p>The pump project budget figure of \$23000 incorporates all the technical and electrical installation, the motor, control panel, sensors, valves, filters, mounting and pipework.</p> <p>With sufficient funding it is hoped the work will commence in September and be complete by November ready for the beginning of the next dry season.</p> <p>This new project for supplying the school is a cost effective, efficient, sustainable solution for a long-standing problem at the school and will ensure safe drinking water for the poorest girls.</p> <p>https://www.youtube.com/shorts/odH2hTHGiQk</p>	