



Filtered Water for Guatemala

Prepared for: Global Giving

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Proposal number: 003-2019

EXECUTIVE SUMMARY

Objective:

The objective of this project is to increase school attendance, especially among elementary age children and to also reduce the number of childhood deaths. Our project will also increase work productivity among wage earning adults. These objectives will lead to a more prosperous and stable society for Guatemala overall. We will supply these filters to 3 villages where we have worked before: Los Limones, San Andres Itzapa and Chixholis.

Goal:

The goal of this project is to reduce the occurrence of water-borne diseases such as cholera, dysentery, hepatitis, malaria, polio, intestinal worms and typhoid.

Solution:

The solution is to provide one hundred-fifty (150) families, approximately nine hundred (900) individuals, with potable water for a period of eight to ten years depending on the turbidity of the water being filtered.

Project Outline:

World wide, 80% of illnesses are linked to poor water and sanitation conditions. 1,800 child deaths EVERYDAY are linked to polluted water, sanitation and hygiene. 842,000 diarrhea disease deaths per year result from unsafe water, sanitation and hygiene. 443 million school days are lost each year due to water related diseases and 783 million people do not have access to clean and safe water. In Guatemala alone 78% of rural children live in poverty. 3 million people lack public water and in some locations public water is available only 2 or 3 days a week. Only 15% of the water distributed in the country is potable. Provision of the 150 water filters being requested in this proposal will help to alleviate the negative impacts created by these conditions. School attendance will increase and working adults will be able to earn more to support their families and better provide other essential like food, housing and education.

VIDA PARA TODOS GUAGTEMALA

Budget:

The costs associated with this project are very simple and straight forward. Yet, if fully funded the impact will have a major impact on the lives of approximately 900 people for years to come.

Description	Quantity	Unit Price	Cost
Water Filters	150	\$ 45	\$ 6,750
Delivery to 3 villages	3	\$ 150	\$ 450
Training for 3 villages	3	\$ 100	\$ 300
Total			\$ 7,500
