"Deep Well and tank recovery" La Candelaria

Rotary Club of Valencia D 4380 Venezuela



"Deep well and tank recovery"

Project description:

The communities of Ponce Bello and Barrio Central do not have the water supply service. The water supply for these communities depends on the operation of the well and a storage tank that have been inoperative for more than 10 years. Once recovered, a maintenance plan must be carried out that will ensure the operation of the for 20 to system 40 years, guaranteeing a lasting impact on the project's beneficiary communities.



"Deep well and tank recovery"

Objectives:

- Guarantee the water supply service for consumption, cleaning and basic sanitation.
- Reduce morbidity from diarrhea and other diseases associated with poor hygiene in food preparation.
- Reduce morbidity from skin diseases and others associated with poor hygiene.
- Improve survival rates.
- Eliminate the time that women, children and the elderly dedicate to collecting and hauling water, which will allow them time for productive and educational activities.
- Encourage the productive use of this resource as a catalyst for local economies.











Focus Area: Water supply and sanitation

Participating clubs or other entities:

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Project localization: Valencia City, La candelaria.

Project timeline, expected start at May 2022 and end date May of 2023

RECUPERACION DE POZOS Y TANQUE DE AALMACENAMIENTO DE AGUAS			
Item	Precio	Cantidad Annual	Costo
AFORO Y LIMPIEZA Y RECUPERACIÓN DE TUBERÍA DEL POZO	3.800,00	1	3.800,00
BOMBA SUMERGIBLE MOTOR DE 71/2 HP, TABLERO, CONEXIONES	7.000,00	1	7.000,00
ELECTRICAS Y FLOTANTE ELECTRICO			
CONSTRUCCION DE TANQUE DE CONCRETO DE 600.000 LTS	23.000,00	1	23.000,00
CAPACITACION	300,00	1	300,00
TOTAL			34.100,00

Amount requested: 34.100 \$



Impact:

An estimated total of about 25,000 inhabitants will be the direct beneficiaries of this grant.

The sustainability of the project lies in ensuring the water supply by recovering the tank and the well and setting up the Community Water Committee, who will be in charge of ensuring the maintenance of the facilities. Optimizing hygiene and health conditions to improve the living conditions of the beneficiary population.