

**PROJECT NAME: KICHANGANI VILLAGE WATER WELL
DRILLING PROJECT**

**LOCATION: KISARawe II WARD KIGAMBONI DAR ES
SALAAM -TANZANIA**

PROBLEM STATEMENT

There is no doubt about the importance of water to human existence. People need clean water to survive and stay healthy. Lack of clean water contributes to the high mortality rates in children around the world. *Water is also critical to a country's development as it is needed not only for drinking but also for agricultural productivities, small and medium industrial production*

Billions of people lack access to safe, reliable, and affordable water, sanitation, and hygiene services. This has profound consequences for their health and welfare, especially for children and vulnerable groups

PROJECT DESCRIPTION:

Kichangani the selected village of this project is one of the four villages of **Kisarawe II Ward** in Kigamboni Municipal. Other villages are **Sharraf, Madege** and **Mwasonga** and these four villages are at distant from one another estimated about four to five kilometers (4km-5k). In fact they need the more than one well in each village where necessary.

Population

The population is about **1350**, the majority of villagers have low income in their families and most of them engage in small scale farming that includes activities like gardening and hand hoe agricultural in which the income is very low and not affordable for better Education to their children, Health and Nutrition. This water well drilling project will also support them to increase the income through gardening for some irrigation schemes and it will also increase the income and making project sustainability.

There are challenges of safe and clean water, it is new settlement where they need special service especially the safe and clean water because currently many of villagers use shallow wells which is not safe for drinking. The effort of One Family International (OFI) for developing country is very important, UMAWA and the project Beneficiaries is appreciating this assistance and we promise to be committed for supervision and maintenance of the project and services sustainable.

PROJECT OBJECTIVE

- To reduce incidence of water born disease and improve sanitation of our villagers and community in general.
- To improve life standard of our community and increase possible longevity of the community through safe and clean water

PROJECT BENEFICIARIES:

The project beneficiaries are the villagers of Kichangani where there is shortage of clean and safe water. Due the economic problem, the government put its effort but fails to cover all areas on time within its country and especially due to high cost of water wells drilling services. The assistance from One Family International (OFI) is very important.

POPULATION TO BE SERVED THROUGH THE PROJECT

The population to be served through this project is about.1350 as I suggested above but this number is growing day to day because people are coming from another part of city where it is already populated. To cover this demand in future, if possible we propose to drill two wells in each village.

PROJECT SUSTAINABILITY

The community will be committed for running cost of well for maintenance and repair like Electricity monthly charge, Security, and Site cleaning for project sustainability.

UMAWA will supervise with water user committee who will ensure daily supervision of the services in all project sites. UMAWA also will train the community of each village where project will be so as to ensure commitment of services. This is the reason why until today all water wells are operating. There will be a meeting of committee in every month and the committee of each well site will bring report to UMAWA office.

PROJECT DURATION AND REPORTING

The project will be implemented within three months but mostly will depend on the design of well, the reporting it will be in the whole time of project from the project activities, photos and some details.

PROJECT BUDGET PROPOSAL

No	DESCREPTION	ITEM	COST	TOTAL	
				OFI	UMAWA
1	Site and underground survey	1	160	160	-
2	Mobilization of equipment's and tools	1	350	350	-
3	Drilling	1	2,300	2,300	-
4	Casing and Screens	1	970	970	
5	Bentonite, cement, gravel		650	650	
6	Cleaning and development the borehole	1	580	580	
7	Test pumping	1	200	200	
8	Tank Tower construction with materials	1	1,200	1,000	200
9	Water tank 5000L	1	620	620	
10	Electric water pump	1	270	270	
11	Piping and fitting materials		500	500	
12	Lobar charge man power and supervision		390		390
13	Electric Installation	1	616		616
14	Plaque	2	200		200
	TOTAL		9006	7,600	1,406

[Pictorial of Kichangani Well](#)

[Pictorial of ALL wells sponsored by ONE FAMILY INTERNATIONAL](#)