

IMPLEMENTATION REPORT OF THE WATER SYSTEM RENOVATION AT NDALA HOSPITAL

Dear Dr. George & Dr. Rob.

Greetings.

It is our hope that you are in good health and high spirits, we would like to express our deepest gratitude for your continuing support toward our hospital. Your assistance has been invaluable, and we continue to pray for your strength and wellbeing as we jointly forge ahead for the betterment of Ndala Hospital

We would like to present to you a brief report on the implementation of the water system renovation as follows:

- On may we received a transfer of 6,500 EUROS from Tabora Foundation For the purpose of water system renovation, the money was cashed from Bank on august, 2nd with the exchange rate of that day we managed to get 16,900,000/=
- After the short meeting between the management and Mr ludovick on 3rd, august the work started officially on 5th, August and the work of renovation has been completed on 14th, September 2023.
- With the amount of funds received it covered helped to do the renovation in all hospital old water system including the new lines from the big tank near the Charles Borromeo Hall and mounting the 10,000 litres tank with exception of some sinks in some wards which were not changed due to lack of funds.
- The funds received has helped to renovate the water system up to 95% coverage, the missing 5% is for some minor renovation of the sinks in some buildings.
- Currently all buildings are receiving water, interconnections have been made to allow water form ziwa Victoria and tanks to enter In the buildings, with the control valves to allow when to receive water from ziwa Victoria and from the tanks.

The followings are some pictures of the whole process of renovations also the master plan of the whole installation system:



Fig 1: Working materials arriving from Tabora



Fig 2: A 10,000litres tank with some pipes



Fig 3: Trenches for laying pipes to OPD buildings.



Fig 4: Trenches for laying pipes to laboratory buildings



Fig 5: Trenches for laying pipes to CTC and Laboratory buildings



Fig 6: Trenches for laying pipes from the big underground tank to a tower where 10,000 litres tank will be kept.



Fig 7: Trenches for laying pipes to RCH building



Fig 8: Trenches for laying pipes from the big underground tank passing near the minor theatre building to a tower where 10,000 litres tank will be kept.



Fig 9: Trenches for laying pipes from the big underground tank passing near the laboratory and OPD building to a tower where 10,000 litres tank will be kept



Fig 10: Trenches for laying pipes from the big underground tank passing near male ward to a tower where 10,000 litres tank will be kept



Fig 11: pipe connecting the water from the big underground tank and from ziwa Victoria source to a tower



Fig 11: process of taking the 10,000 litres tank to a tower.



Fig 12: process of taking the 10,000 litres tank to a tower



Fig 13: process of taking the 10,000 litres tank to a tower



Fig 13: A big underground tank whereby the submersible pump has been kept



Fig 14: one among of the five chambers as interconection

