

# ROTARY CLUB OF KAMPALA SOUTH

## PROJECT CONCEPT NOTE

<b>Title</b>	<b>KIKANDWA COMMUNITY WATER FOR ALL</b>
<b>Area of focus</b>	- <b>WATER AND SANITATION</b>
<b>Project location</b>	<b>KIKANDWA VILLAGE</b>
<b>Background &amp; justification</b>	<p><b>The Rotary Club of Kampala South</b> in 2012 identified a Kikandwa village in Wakiso District with an acute shortage of medical facilities, especially for expectant mothers who, at the time had to walk 43 kms to Mukono town to access medical facilities.</p> <p>The Club, in partnership with <b>The Rotary Club of Des Moines, USA</b> embarked on building a health facility that would address the health needs of the Kikandwa community people.</p> <p>On June 26<sup>th</sup> 2018, the second phase of the project, a maternity ward was commissioned and plans to build a children’s ward commenced.</p> <p>Further needs assessments conducted identified a number of other community needs the project partners needed to address. With over 150 homes, the community is faced with the challenge of access to clean water. The needs assessment conducted revealed the entire community is served by four (4) boreholes scattered across four villages. It was also revealed that one of the four boreholes is dysfunctional, leaving three boreholes to serve the four villages!</p> <p>The need for increasing the sources of clean water is visible.</p>
<b>Area of Focus</b>	<p><b>WATER AND SANITATION</b></p> <p>The project will mobilize partners and funding from different sources and lay water pipes across the villages, with a big, 100,000 liter water tank to supply the homes.</p>
<b>Project objectives</b>	<ul style="list-style-type: none"> <li>- Provide reliable, affordable and sustainable source of water for the Kikandwa Community, as well as the surrounding communities.</li> <li>- Increase amount of time school going children access light for reading purposes.</li> </ul>
<b>Project Beneficiaries</b>	- The main beneficiaries of the project will be the community members of Kikandwa, and surrounding villages.
<b>Activities</b>	<ul style="list-style-type: none"> <li>- Detailed study of the number of homes in the community.</li> <li>- Source for equipment quotations.</li> <li>- Engagement with the service Provider.</li> <li>- Fundraising drive.</li> <li>- Installation of equipment.</li> </ul>

**Expected Results**

- Training of users.
- Improved academic grades, especially at Primary School level.
- Improved quality of living for the community.

**US Dollars**

Description	Qty	Unit Cost (USD)	Est. Cost (USD)
<b>EQUIPMENT</b>		-	-
Solar Pumps	2	22,995,000	45,990,000
Solar Panels	12	1,100,000	13,200,000
Grundfos Switches	2	820,000	1,640,000
Metallic solar panels	2	3,000,000	6,000,000
Water proof joints	2	95,000	190,000
Drop Cable	180	25,000	4,500,000
Pedestal stand	2	3,500,000	7,000,000
HDPE raisen pipe	200	7,000	1,400,000
Plastic Tanks	2	9,650,000	19,300,000
Fabrication of raising tank to 10m high	2	45,000,000	90,000,000
Tap station yard	2	1,500,000	3,000,000
Assorted plumbing	2	7,000,000	14,000,000
Assorted electricals	2	5,500,000	11,000,000
Earthing and Lightening	2	4,850,000	9,700,000
Transport	1	1,000,000	1,000,000
Installation Charges	2	3,000,000	6,000,000
HDPE Pipes (12 kms)	1,200	10,000	12,000,000
Taps and accessories	30	50,000	1,500,000
Labor costs		12,000,000	12,000,000
Consultancy		10,000,000	10,000,000
<b>Vat @ 18%</b>		48,495,600	48,495,600
<b>TOTAL (UGX)</b>		<b>317,915,600</b>	<b>317,915,600</b>

Source	Proposed contribution (USD)

**Contact info**

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