



SEREN & KASIPO

2013 Water Project in Kenya

THE PROJECT

- Restore the existing borehole at Kasipo;
- Outfit the borehole with a solar-powered pump;
- Pump the water from the well to two water tanks;
- Provide access to clean water from the well via:
 - 2 access points in the community of Kasipo
 - 2 access points in the community of Seren
 - 1 remote access point for wildlife
- Provide training in proper maintenance & management



Voss Foundation's water project in Seren & Kasipo, in collaboration with Milgis Trust, will serve two communities of approximately 2500 permanent and semi-permanent residents in the arid Samburu region of Northern Kenya.

THE PARTNERSHIP

The mission of Milgis Trust is to sustain the wildlife, habitat and pastoral peoples' way of life in northern Kenya. Voss Foundation and Milgis Trust have been working together for nearly five years, completing projects in five communities that continue to provide access to clean water, changing the lives of nearly 10,000 Samburu people in the region.



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FUNDED BY

Just Around the Corner Art Auction

“On our scouting trip this past fall, we traveled to Seren and Kasipo on the northeast side of the Ndotos. This is an area with serious water problems. High mountains surround the region, but there are no rivers flowing from the mountains. Women from Seren walked 20 kilometers to the opening ceremony [of the Voss Foundation water project] at Urra [to ask for water in their own community]...”

Seren is situated at the beginning of an important pass across the Ndotos, so there are many travellers that will benefit from this water - including pastoralists in their 100s - with their stock looking for grazing.”

Helen Douglas-Dufresne
Founder, Milgis Trust



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Voss Foundation Water Project: Seren & Kasipo

BUDGET	US \$
PS4000 HR 14H Pump, to include pump system, controller, motor & pump end	5,450.00
Lorentz Water Level Probe	75.00
Cable splice kit, Submersible Cable splice kit (2.5 - 6mm)	41.00
Float switch	46.00
PV Disconnect with junction box	715.00
Solar Panel CS6C-M140W x 24 pcs	7,320.00
6mm 3 core submersible x 75m	1,173.00
1mm 2 core water level cable x 75 m	98.00
Stainless steel safty rope x 75m	340.00
10mm DC Auto cable x 30m	177.00
6mm Ground cable x 50m	133.00
4mm Auto cable x 100m	149.00
Ground rod & clamp x 2	28.00
Delta solar lighting arrestor LA302	102.00
40mm 16 Bar HDPE Pipe with electro transition	625.00
Fabricated frame for modules (24 panels)	1,915.00
Fasteners, wire grips, cable ties, insulating tape, etc.	200.00
Flex conduit x 150 pcs	125.00
10,000L Water tank x 2	2,800.00
40mm HDPE Pipe 16PN x 3000m	9,000.00
40mm HDPE couplers & bents x 20	288.00
Water stand with 4 outlets & animal drinking trough	1,176.00
GCI Pipe & fittings (plus tank fittings)	1,283.00
Bags cement x 20	318.00
Contract technian	845.00
Transport of materials, site transport & visits	6,500.00
Labor	2,200.00
Water "watchman" for 5 year period	6,000.00
Management, Support & Surveillance for Voss Foundation/Milgis Trust Water Projects	10,000.00
Total	59,122.00