**SAMPLE**

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| **Date:** **Name of organisation: .........................................****Address: .........................................****Website: .........................................****Contact: Mrs. Mary Musterfrau****Email address: m.musterfrau@gmx.comTelephone number: ……………………………...****Geographical location of the project: ….** **Uganda** | Logo_CMYK1Herschärenstrasse 89CH-8633 WolfhausenSwitzerlandTel: +41 (0)79 951 19 53kontakt@aqua-pura.chwww.aqua-pura.ch |

 **Locality: …. XXXXXX**

**Information on the planned installation**

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| 1. | Installation site (private or government hospital, private or government school, public area, other)? |
|  | *Place of installation:* | Primary school in XXXXXX |
|  | *Project name:* | St Cathryn Primary School |
| 2. | Reasons / motivation to install a water purification system (diseases, turbidity of water, other)? |
|  | *Reasons / motivation:* | Provide children with germ-free drinking water. The water from the river is muddy and turbid. The children are often sick and then cannot go to school. |
| 3. | Water demand? |
|  | *Number of people to be supplied daily:* | 600 pupils and villagers; total approx. 1'200 people |
|  | *Daily demand for drinking water in l:* | 6'000 l |
|  | *Daily demand for service water in l:* | Varies. Approx.10'000 l; also, for a few goats and in the dry season the gardens / fields. |

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| 4.  | Existing water source (river, lake, borehole, well, public water supply, rainwater storage, other)? |
|  | *Type of current water source:*  | River approx. 500 m away. |
|  | *Amount of water available daily - rainy season:* | unlimited |
|  | *Daily available water quantity - dry season:* | For 3 months little, but always enough |
| 5. | How is water distributed today (piping and tapping points, hand sketch on one side, photos)? See also last page |
|  | *Photograph of the current water point:* | No infrastructure available. The villagers fetch the water in canisters and open containers.  |
| 6  | Pollution of the water with particles (sand, turbidity, etc.)? |
|  | *Colour of the water (possibly a photo of a filled water bottle):* | The water is murky, especially during the rainy season |
|  | *Type of turbidity:* | Sand, dirt from animals |
| 7.  | Inorganic contaminants in existing water such as lead (Pb), copper (Cu), arsenic (As) others? |
|  | *Known contamination:* | Not known. There are no mines in the area. |
| 8.  | Microbial contamination (Escherichia coli, Vibrio cholera, Salmonella, others)? |
|  | *Known bacteria and viruses:* | Not known. The inhabitants of the village, especially the children, suffer from diarrhoea very often. |
| 9.  | Access to an incubator to conduct a water test. (Hospital, doctor, other)? |
|  | *Location of incubator:* | Hospital 50 km away (approx. 2 h by Motorbike) |

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| 10.  | Current availability of electricity (public supply, local solar, none)? |
|  | *Type of electricity supply:* | No electricity available. |
|  | *Voltage in V:* | n/a |
|  | *Reliability/ frequency of interruptions:* | n/a |
| 11.  | Responsible person and contact person to the aqua pura team (telephone numbers / e-mail address)? |
|  | *Project Manager Installation:* | Member of our organisation, Mr. YYYY |
|  | *Responsible for on-site operation:* | Caretaker of the school, Mr. XXX |
| 12. | Possible contribution / involvement of beneficiaries? |
|  | *During installation:* | Installation of the necessary pipelines with the help of the villagers |
|  | *For maintenance:* | Monitoring of the system performance and cleaning of the filters under the guidance of the caretaker |
| 13. | Are there other NGOs involved in the clean water project? |
|  | *Name of NGO:* | NGO XYZ  |
|  | *Type of involvement:* | Donation of a solar system for the school |
| 14. | Possible date for the installation work? |
|  | *Start of installation work:* | If possible, start in January 202X when our employee will be in XXX for 2 months.  |
|  | *Start of use:*  | Mid-March 202X at the latest, before our employee goes back.  |

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| 15. | Are other installation materials required for the operation of the drinking water treatment plant (valves, pipes, pumps, tank, etc.)? |
|  | Materials required: | Approx. 500 m pipeline from the dam to the school, 4 water taps. 1 water tank - X (?) l. |
| 15. | Open questions from your side to aqua pura? |
|  | Open questions:  | - How is the material transported to XXXX? - How long does a UVC tube last? - How is the system cleaned? - Is there instruction on site?  |

Signature of the applicant:

Appendix

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| Re 5: | How is water distributed today (piping and tapping points, hand sketch / plan on one side, photos)? |

X m

Y m

ca. 500 m to the river

ca. 20 m

difference in altitude

river

Building 1

Building 2

ca. XX m to the nearest huts of the village

sand