



APPLICATION ENQUIRY SHEET SKYJUICE SYSTEMS

This is an enquiry form to quickly assess the needs for SkyJuice™ systems for deployment in disaster relief and medium term water supply requirements.

If you don't know the answers to all the questions, please, just complete what you can and that will help us prioritise your request. Please write brief details on the line provided.

Please note: The **SkyHydrant™ will not remove** salt or chemicals & minerals from the water. The user should undertake an analysis of the feed water prior to installation of the SkyHydrant.

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Where does the water come from that you wish to filter?

- From a creek or river water
- From a dam or well
- From a tank (which gets its water from?)

Is existing water available in the area from the following?

- Town water supply

How much water do you require per day?

Where would you like to install the water filter?

- In a communal water supply at a village (how many houses and how many people per house in the village).
- Refugee camp—(how many people)
- Hospital
- Orphanage —(how many children)
- School —(how many children)
- Other – details

How far away is the stream/water source from the proposed water distribution site?

How is water proposed to be lifted up to a holding tank?

- Pump (electric, petrol)
- Gravity feed from upstream creek or dam
- Other eg solar

Have you arranged for this as part of your scope?

What infrastructure (if any) is currently available where the filter is going?

- Electricity (to power pumps)
 - Overhead water or holding tank
 - Other if any
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Can a secure location be found to prevent damage to the filter from passing traffic, vandals, children, theft or misuse?

Mount the SkyHydrant in a sturdy position with sufficient space around the unit to allow for cleaning and maintenance and provide a disposal area for the backwash water to safely drain away

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- In a private house or yard with a tap outlet to a community area
 - In a church or school etc in a supervised courtyard
 - Other location

Nominate proposed location:

Scope Items:

The SkyHydrant water filtration unit is the central component of the safe water system; however ancillary equipment will be required

- Suggested scope items for SkyJuice water filtration system:
 - Water tanks – these should be sourced locally. The size will depend upon the capacity required (perhaps around the 500 litres). You would require a header tank (contaminated water) and clean water tank
 - Taps – or some kind of distribution system. Again this depends upon requirements (school/hospital/community)
 - Pump – if the water cannot be gravity fed into the header tank, then you would need a pump to lift the water from the source (dam/stream/river/well) into the header tank
 - Flexible hosing
 - Secure place to install the unit and for people to access the water
 - Hard surface – as the combined weight of the water in the header and clean water tank will be substantial, it is best to locate the system on a hard surface (concrete pad, paving)
 - Responsible person/committee to monitor and maintain the system

Name of organisation:

Contact details:
