

LITB-2024-9188571- Ultrafiltration Treatment Units
Answers to Queries

Q1: Please clarify the complete ultrafiltration water treatment system 3 filter tanks, ultrafiltration filtration system, sterilizer, storage tank)

Answer: the system we want is a compact system with no storage capacity, storage (before and after) will be done separately (not included in this bid)

Q2: Please clarify the separate ultrafiltration membrane?

Answer: there is no separate ultrafiltration membrane.

Q3: Could we know what's the input water quality? whether need to add the pretreatment system (Sand Filter /Activated carbon Filter /Softener Filter) ?

Answer: 50 NTU minimum and up to 150 NTU.

Q4: What's your local Power Voltage /Hz/Phase?

Answer: No Electricity required for the filtration process.

Q5: Please advise the following details to assess.

- Application and process scheme (what is downstream and upstream of the UF): onsite source (river or borehole) in Refugee informal settlement.
- BOD, COD, TOC, TSS Pathogens removed: - Bacteria - Protozoa - Cysts - Helminths- Total Coliform TC- Ecoli – Virus; Filtered Water Turbidity: <0.1 NTU - Feed PH Range: 6-9 PH.
- New or existing project: No existing project.
- Project location: Informal settlements, we are looking at the goods without installation.
- What is the technology specified ultrafiltration.

Answer:

Q.6: What is the raw water : River-Lake-well ?

Answer: Any.

Q7: Is the voltage 230 V-50 HZ -single phase

Answer: No Electricity required for the filtration process.