

LRPS-2022-9172817- Operator Management

Answers to Queries

- Effluent water and biosolids compliance requirements and if a sampling and testing plan should be provided as part of the proposal.

Unicef is planning to launch an Audit a few weeks after running a few weeks after the commissioning of the system to ensure the compliance with the decision 8/1 from the MoE and ensure the biosafe solids are inert. a sampling and testing plan will be a plus in the proposal.

- Availability of testing equipment on-site (i.e. Jar test) and if testing apparatus & consumables should be included in the technical and financial proposal for both treated water and biosolids.

Testing apparatus will be provided, but consumables should be included in the technical offer.

- How long is the training provided to the operator from Tidetechnocrats and if they will be providing operation manuals or technical support after the installation and training.

The training will be for a minimum of two weeks and the different manuals would be provided to the selected operator.

- If the provision of supplies/consumables for the operation and maintenance should be accounted for in the proposal (lubricants for gear boxes and bearings, hose replacement, polymers, etc.), and if yes, specifications?

One year of consumables and spare parts are provided with the OP. Unicef will decide in this coming year how the replacement of the consumables will be done by Unicef or shall be included in the new Operation contract.

- if reporting templates/data sheets are available or need to be developed by the assigned company.

Those templates, data sheets and log book are available and created by the OP provider.

- Possibility of applying as a consortium.

This is possible, but in the event, a consortium applies to the bid, a technical profile of each company as well as an explanation of the distribution of responsibilities and the financial liability need to be provided.

- If a power source is available or if it should be included in the proposal.

A solar farm will be installed to ensure 25/7 electricity is available to run the OP properly as per Tidetechnocrates design

- If the operator is hold accountable for any failure in achieving desired effluent results related to the design/choice of technology adopted.

The operator will be held responsible for any failure to attain the effluent results only in case of negligence or improper running of the system. If the design or technical failure (not caused by the operator) is failing to achieve the desired effluent results, the OP manufacturer will be held accountable for those poor results. An audit will determine this.

- Feeding process of the solid fraction from the conveyor belt (manual, bobcat, etc.). The feeding process of the solid fraction on the conveyor belt will be by gravity. The solid fraction will fall in a hopper feeding the conveyor belt. The biosafe solid will be moved manually to the storage area.

- What is the responsibility of the operator regarding CO-Composting creation and Bagging?

If the treatment is successful, the operator will be responsible of the co-composting creation and associated bagging. The associated costs of the co-composting creation and associated activities shall be totally separated of the offer and presented as an optional cost

- Site Sampling Test: Should the operator provide any test??

The operator will be responsible of the on-site measurement and sampling for other lab sampling the samples will be sent to a specialized laboratory.

- Consumables in polymer are paid separately or must be with the operator price?

Consumables will be paid separately

- Maintenance of mechanical and electrical parts are operator responsibility or should be paid separately?

Those are the responsibility of the OP provider for 24 months minimum.

- What is the operator's responsibility against theft and vandalism at night?

The Operator must ensure no vandalism are taking place anytime a watchman is present on-site for IAAT WWTP. The operator must ensure it will be his responsibility or hire another watchman.

- What is the operator's responsibility if there is no electrical power from the source?

A solar farm ensuring 24/7 electricity will be installed