

Answers to Questions and Other Remarks Related to Fairtrade International e.V.'s Sri Lanka Composting Facilities Tender **Updated 21. May 2021**

Please Note: Due to the current COVID-19 situation in Sri Lanka and the resulting difficulties for companies to visit their suppliers to obtain quotations on material, Fairtrade International e.V. has decided to **extend the bid submission deadline for this tender to Monday, 31st May 2021.**

1. Question: Will water for the construction work be provided?

Answer: Yes, water will be provided at all locations.

2. Question: Will electricity for the construction work be provided?

Answer: Yes, electricity will be provided at all locations.

3. Question: Is the land levelled and suitable for construction?

Answer: Yes, the land will be levelled at all locations.

4. Question: What are the raw materials that will be processed in the composting facility?

Answer: The usual raw materials from farming including green cuts and green waste, leaves, paddy straw, and others.

5. Question: What is the direction of wastewater according to the slope of the land?

Answer: Wastewater flow will be directed downwards.

6. Question: The concreted floor area is given only as an extent. If you could please specify in which portion of the building the concreted floor area has to be built. In general, you have the crusher, the sifter, unloading area, processing area, a compost loading and packing area. Alternatively, shall we bid as per the ideas of the SPOs, and each SPO has their own ideas re area to be concreted?

Answer: The concrete floor only covers a portion of the total roofed area. What area is to be concreted will be decided by each SPO. If you visited the SPOs, please bid according to their preferences. If you did not visit the SPOs, please bid a lump sum for the area indicated in the tender documents. Please note that the total concrete area mentioned in the tender documents will remain unchanged. You must quote on the area mentioned in the tender document.

7. Question: If the quantity indicated in the specifications increases or decreases can companies claim for extra quantity upon certification based on the unit price (i.e. is the construction work evaluated on “measure and pay” or “Lump sum” basis)?

Answer: We require your company to quote unit prices AND total prices. Please provide an estimation of how much material you will use and compute the total prices based on your quoted unit price. If there are unexpected increases or decreases in the quantities of material used, the total contract value can be amended by up to 20% if adequate proof is provided that additional material was used.

8. Question: On the tender document, each facility has a total roof area. For (example, Lot-8 roof area is 400 Sq.ft) the 400Sq.ft area will be the same as the floor area?

Answer: No, the exact measurements for the roof and concrete floor are indicated in the tender documents. Please bid accordingly. Regarding the positioning of the concrete floor, please refer to the answer to question 6. above.

9. Question: When we prepare the estimate for above mentioned facility can we take the measurements as width 10ft, and length 40ft, or do you need minimum width for the machinery installation.

Answer: Yes, a minimum width for the machinery is required. The concrete floor and the roof must be wide enough to cover the machinery. The exact dimensions differ from location to location and according to the machineries’ dimensions your company quotes. If your company did not visit the locations, please quote according to the surface area mentioned in the tender documents and the minimum dimensions required for your machinery.

10. Question: Do you need to cover the full building for security reasons. If so what do you suggest to use to cover. Upon the discussions we had with the representatives a Chain link mesh is ok with them.

Answer: Security covers are not part of this tender. Please do not include it in your bid. Security covers must be arranged by each SPO separately.

11. Question: In certain places we need not to install a water tank structure as it could be installed on a naturally elevated floor. Can we do that so that some cost could be saved?

Answer: Yes, please indicate clearly in your bid for which location you plan to use natural elevation.

12. Question: We can design the structure eliminating the inner supporting columns thus making the internal floor easy to move and operate. A long span strong "H" iron truss will be installed in this case. Is it ok with you all?

Answer: Yes, as long as the requirements outlined in the tender documents are fulfilled and the structure remains safe and durable.

13. Question: For the machinery to run, a 60amp, 3 phase line is required. [Are 3 phase lines available?]

Answer: In some of the locations 3 phase lines are available. Single phase is given in all locations. The tender document specifically asks for quotations of single phase machinery. In your bid, you may include an option for single and an option for 3 phase machinery. In our evaluation, we will consider 3 phase machinery for locations with 3 phase lines and single phase machinery for locations without 3 phase lines.

14. Question: The drawing indicates a building of approximately 5700 sq. ft., the specification for each lot indicates the required roof area. Since we are to design and build the shed to have required area, the layout, dimensions column positions and number is likely to vary from those indicated in the drawing provided. We hope that is acceptable.

Answer: Yes, that is acceptable. Please note that the drawing provided in the tender is meant as an example only. Size, total surface, and all other measurements are as mentioned in the tender document and differ for each lot. Please ONLY quote for measurements mentioned in the tender document for each specific Lot.

15. Question: Kindly share design guidelines for composting plants in Sri Lanka

Pit Size

Tank platform height

Slope of the roof

Height of the concrete layer

Any reinforcements required using steel bars

Strength of the roof and gages of the steel structure

Kindly share some drawings of the compost facility you are expecting us to build

Answer:

Pit size: the waste water pit must be big enough to enable the outputs specified in the tender documents. Please propose a size that you consider adequate for the described purpose.

Tank platform height: the water tank platform must be high enough to ensure a working system. In some locations you may use naturally occurring elevation, in others you will be constructing on levelled ground. There is no single, pre-defined height. Please quote according to your experience in what height is needed for the system to function well.

Slope of the roof: the slope must be adequate for the regional weather conditions, e.g. able to divert heavy rainfall. The roof must have a minimum height of 15 ft in the centre, as indicated in the tender document.

Height of the concrete layer: the thickness of the concrete layer must be big enough to support the machinery, roof structure, and vehicles. We expect your company to know the minimum requirements for a durable and lasting concrete floor suited to the task.

Any reinforcements required using steel bars: we expect the roof to be sturdy, stable, durable, and suited to the task. Your company must decide if they need to install reinforcement to achieve our desired outcome.

Strength of the roof and gages of the steel structure: as with the above, we expect the roof to be sturdy, stable, durable, and suited to the task. Your company must decide on the strength and thickness of the material.

Kindly share some drawings of the compost facility you are expecting us to build: unfortunately, no drawings exist. We offered the possibility to visit the locations.

16. Question: We noticed during our visits many locations are either remotely located or located near residential homes to which 3 phase electricity is not supplied except in special cases. Therefore, we expect the client to arrange the supply of electricity to fulfill above requirement is supplied by client at every location.

Answer: Please refer to the answer to question number 13. above.

17. Question: Upon enquiry, following the posting of previous Q & A sheet we were informed by the Forest Garden Growers Society at Wellawaya, they do not require two levels. Please clarify.

Answer: This is still to be discussed with the SPO. For now, please quote for a two level facility.

18. Question: We would like to know if one company is allowed to tender more than one bid with alternative proposals.

Answer: Yes, in principle one company can offer different options. Please be aware that it must still be one tender. Within your tender, you may indicate different options for us to evaluate. Please clearly indicate them in your tender.

Other important remarks:

For Lot 1, Forest Garden Growers Society at Wellawaya, the composting facility will be constructed on two different levels. Instead of having one 2000 square feet building we will have two 1000 square feet buildings, directly adjacent to each other but on slightly different ground levels. This is because the ground in Wellawaya is slightly sloped, resulting in two different 1000 square feet levels.

For Lot 8, Welfare Association of Small-Scale Organic Farmers at Minuwandeniya, Algama, the SPO requested an additional 3 feet wall to be constructed. This will NOT be part of the current tender. No additional 3 feet wall is currently planned. Please only quote for the construction work listed in the original tender document.

For Lot 5, Nedalagamuwa Coconut Manufacture Association at Nadalagamuwa, there was a misunderstanding that the SPO will not provide water or electricity. Please note that AT ALL LOCATIONS, water and electricity will be provided for the construction work.

The drawing in the tender. Please note that the drawing provided in the tender is meant as an example only. Size, total surface, and all other measurements are as mentioned in the tender document and differ for each lot. Please ONLY quote for measurements mentioned in the tender document for each specific Lot.

Position of the concrete floor in the composting facility. The concrete floor only covers a portion of the total roofed area. What area is to be concreted will be decided by each SPO. If you visited the SPOs, please bid according to their preferences. If you did not visit the SPOs, please bid a lump sum for the area indicated in the tender documents. Please note that the total concrete area mentioned in the tender documents will remain unchanged. You must quote on the area mentioned in the tender document.