

**SEL Wet Waste Management**  
**Response to the queries received**

With reference queries raised by some potential Developers / Operators on the tender by SEL to manage wet waste of 1000 kg per day SEL's response is as follows:

Sr. No	Queries	SEL Response
<b>Green India Enterprises</b>		
1	We would like to know the Area of space which you can provide for the said project along with facilities Shed/Water and Electricity. If Shed is not available then we need to add the cost of the same in the quotation along with other requirements.	SEL has enough area at its disposal, and providing space, water and electricity would be SEL's responsibility. As we have not frozen the technology the area of space would be dependent on the finally selected technology.  The cost of shed may be included in the financial proposal. However it may happen that after selection, the Civil construction part may be done by the SEL and cost to that extent may be reduced from the accepted financial proposal
2	Also confirm whether the Garbage will be handed over by your housekeeping staff to the waste management facility centre at your premises.	Yes
<b>Avini Enterprises</b>		
3	Biodegradable waste either can be converted into biogas or can be composted, what exactly you want install.	SEL has not chosen any specific technology and it's left to the Developer / bidder to suggest the most suitable solution.
4	1000 kg per day is it centralized manner or decentralized system	Our response remains same as above.
5	Who will segregate the waste?	Waste is segregated by the SEL House Keeping staff. Its almost 100% segregated at source

6	What about non-biodegradable waste, inert and biomedical waste?	It will not be the responsibility of Developer of this project
7	If we want to submit proposal for two technologies say Biogas and Composting, whether is same is accepted?	As we want to learn more on optimum solution we will allow multiple solutions in different bid packets and then at the technical scrutiny stage whichever is found good would be retained for financial opening rest will be withdrawn by the bidder.
8	For 1000 kg capacity there can be various option like 1000 kg x 1 Or 500 kg x 2 Or 250 kg x 4 Or 100 kg x10  Please let us know which option you would like to go for it.	The Bidder is free to chose any option and suggest to SEL. We want to use the practitioners' experience and expertise to suggest a suitable model to SEL.
<b>Lash Green India Pvt. Ltd</b>		
9	Please confirm the space requirement.	Space is not a constraint. The area required is dependent on the technology proposed and selected by SEL.
10	As per notice only wet waste is mentioned ,would like to know about dry waste and reject waste. Expenses of dry waste and reject waste is also important for qualification.	please refer the response above against the query no. 4. Expense of other waste will not be considered for qualification
11	What is the current pick up from building to one place cost?	the cost is irrelevant for this project as this remains a responsibility of SEL to provide segregated waste to the plant.
12	If we provide you additional benefits, will it be considered on high priority or given weightage.	If there are advantages which can reduced the cost of SEL and part of developer's financial proposal then its automatically reflected in the evaluation. The selection will be based on Least Cost solution after the technology is found viable and feasible for our kind of SEL. This will be found during the technology evaluation before the opening of financial proposal

13	Also consider the benefits / by product that you will get due to this contract.	As above. SEL would select only the viable technology under the MSW Rules. After that it's the total financial cost on SEL on NPV basis which will be sole selection criteria. The Developer is free to guarantee any financial benefits in their financial proposal as part of revenue or other but then they shall be responsible for those benefits reaching to SEL else the payments to that extent shall be deducted from the payment of Developer.  No proposal shall be accepted if it only proposes some benefits and not linked in their own financial bids
14	Can we give only opex for 5 years where you don't have to pay capex. In such case how will you compare it with someone else bidding for capex and opex as well ?	Yes SEL looks forward for such proposals.  The selection criteria is clearly mentioned in the tender document. The NPV @ 10% of capex and opex for 5 years put together shall be the sole criteria for selection of any technology after the technology passes the technical qualification.
15	If we propose to take care of total waste management of campus with best solutions will it be considered?	The total waste in this tender is about wet waste only which may include garden waste as well.
16	What will be the civil cost for shed?	its based upon the type of technology that's proposed by Developer and selected by SEL. The Developer will be in best position to mention this as part of their proposed solution in the financial quotation under capex. If a bidder wants to change on the opex basis S/he may include this in their financial model and quote an opex per month for 5 years
17	% of segregation from house itself ?	Almost fully segregated
18	How many times waste collection in a day?	once. The SEL has a fully operational House Keeping contract for cleaning and waste collection.
<b>Organic Waste composter earth care Equipment Pvt. Ltd</b>		
19	The last date of submitting proposal is 02/08/2021. But it is not possible for us to submit the same in given time. We are requesting you to extend the same.	The last date has been extended. Please refer at the bottom of this file.

20	You asked for Operation of system for 5 years - For that- SEL has to collect the waste from apartments and garden and provide the at machine site. We recommend the segregation of waste at source. Cost of electricity will be in SEL scope.	SEL Collects the waste from apartment and segregated at source. The waste will be delivered at the plant by SEL.
21	Who will be responsible for supply of consumable like culture and saw dust?	The cost should be inclusive of all the elements
22	Should we mention the annual maintenance cost in the same proposal?	Yes. The bidder has to quote all the prices that are required for 5 years of operation and maintenance. Electricity and water requirement alongwith the unit charges to be mentioned in the total cost. However, it will be supplied by SEL
<b>Global Energy Systems</b>		
23	We can operate & maintain machine related parts for 5 years. You have to give us segregated organic waste near to composting room, so please guide us weather it will suit to your requirement or not?	As mentioned above, SEL seeks all inclusive cost for 5 years operation and maintenance with year-wise breakup. It is bidders choice if they want to quote Capex and Opex separately or want to give proposal on Opex basis. The selection parameter is NPV of all the costs @10% discount.
<b>Garbage Concern Welfare Society</b>		
24	Is segregation into WET/ DRY/ Reject waste followed by residents of your complex?	Yes
25	Has any awareness program been undertaken to educate residents about waste management?	Yes, there is a resident committee on House keeping which keeps conducting awareness campaigns and also the circulars
26	Is door-to-door pick-up of waste within the scope of the waste management process?	No
27	Does the society have a specific site within the property where waste processing can be done?	There are two/three sites that the society has identified, however it would depend upon the requirement of technology which gets selected in the bid process.
28	Is there an infrastructure – All weather Shed, composting pits, electricity supply, water supply, crusher/ Shredder and sewage line, at the waste processing site?	Please refer our response to query at sl. No. 1
29	Is the labour for pick-up and processing provided by NRI- complex (in-house) whom we train and monitor or	It is expected that bidder should include this cost in their operational cost. So that all the proposals can be put at par for the

	do we give an all comprehensive operations and maintenance with labour?	purpose of evaluation. However later on this may be discussed with the selected developer / operator in the interest of society.
30	What technology does the society prefer- Bio-composting with bacteria, Vermiculture with earthworms or anaerobic composting or choice of technology is within our scope?	We have no preference of technology. The choice of technology is in bidders' scope. However, the bidder can propose only that technology which is in operation in minimum two resident societies for the last 3 years successfully.
31	Does sale of excess compost come within the scope of the Work order?	<p>It's upto the bidder. However, in case the final product is not taken care by the bidder then the benefits shall not be counted on bidders financial bid.</p> <p>e.g. if one bidder takes the responsibility of selling the compost with a guaranteed quantity and price to SEL, then the NPV of earnings over the years, will be deducted from the NPV of total cost as explained earlier and later on from the payment to the Bidder. But if someone just proposes to produce the same by-product but does not take the sale and price guarantee, then this shall not be entertained for the evaluation of financial bid.</p>

**The last date of submission of Technical and Financial Proposal has been extended till 5:00 pm on 10<sup>th</sup> August, 2021.**