



American Samoa Power Authority

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ISSUANCE DATE: **May 17, 2019**

RFP NO.: **RFP No. 19.007.SW-Waste to Energy Power Plant**

SUBJECT: **Addendum No. 4**

The American Samoa Power Authority hereby issues Addendum No. 4 to amend Request for Proposals (RFP) requirements. This addendum is issued pursuant to the conditions of the RFP documents and is hereby made part of the RFP. The addendum serves to clarify, revise, and supersede information contained in the RFP. The Offeror must acknowledge receipt of this addendum in the appropriate space provided in the Addendum Form. Failure to do so may subject the Offeror to disqualification.

A. This Addendum shall include the following:

1. **Question-Q-1** – Hope the following wastes are separately collected and separately disposed of at the landfill and thus we will not need to handle / separate these:
 - o Construction and Demolition waste
Answer – A-1A - The above is not collected with MSW, for the above waste contractors deliver their waste separately to the Futiga landfill.
 - o Hazardous Waste
Answer – A-1B - The hazardous waste is collected separately
 - o Special Waste (hope this comprises of hospital and fisheries waste only)
Answer – A-1C - The Special waste is collected separately
 - o Other wet wastes like food, vegetable, kitchen wastes from Hotels/Restaurants
Answer – A-1D - These waste are mixed with the MSW collection but quantity is not as much as the plastics, paper etc.
2. **Question-Q-2** – Kindly inform what will the “mixed residue” comprise of which is 16% of the total wastes?
Answer – A-2 - Usually, some glass and metal (small quantities and sizes) are mixed with MSW. Larger metal, glass, electronic waste are not sent to the landfill.
3. **Questions-Q-3** - - Metals, Glass, Stones, Soil, etc. inerts will need to be handled and separated by us?
Answer-A-3 – (please refer answer A-2)
4. **Question-Q-4** - - If so, hope manual separation on suitable conveying system would be fine to offer?
Answer-A-4 - Manual separation will be feasible
5. **Question-Q-5** - Waste tyres can be used by us but will need to be sized suitably. By any chance would you know if there are any local company who offer the services of sizing waste tyres? Or else will supply a suitable machine along with our systems.

Answer-A-5 - ASPA have a lot of tyres in the landfill and having investor invest in a tyre shredder will be the recommended option.

6. **Questions-Q-6 -** We have referred many documents but are not able to get the exact properties of the wastes there, like the ash content, ash fusion temperature, fixed carbon, bulk density etc. Thus, if the fixed carbon is less in the wastes and if at all needed we may have to add about 20% of woody biomass or about 10% coal. Will woody biomass like waste wood, waste furniture wood, coconut shells, etc. be available locally?

Answer-A-6 - Yes, woody biomass are available (how many tons is 20%). We have a lot of used oil if required for the proposed system.

7. **Question-Q-7 -** We understand that there is an International shipping port there (in Pago?). And the site for setting up the project is in Futiga. As there will be very heavy equipment, will there be any issue in transporting these from the port to the project site? Can you please help us with any such local Shipping Agent / Transporter?

Answer-A-7 - The Satala Plant diesel engines are GE 16 V 250 Engines. ASPA has 7 units and units use Ultra Low sulfur diesel fuel. Emission data specification can be sourced from the website.

8. **Question-Q-8 - -** Hope enough land would be provided for setting up of the project? We will define the area requirement once we have done the detailed engineering.

Answer-A-8 - Acknowledged.

Should you have any questions or need clarification, please call me at (684) 699-3057 or procurement@aspower.com.

Sincerely,

Ioana S. Uli
Procurement Manager

Please sign and date below to acknowledge receiving Addendum 4. You may return this document via email to the ASPA Procurement Office at bids@aspower.com or procurement@aspower.com.

ACKNOWLEDGEMENT OF RECEIVING ADDENDUM 4

Received by _____, this _____ day of May, 2019.

Company _____ Title _____

Fax No. _____ Email Address _____