



SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT

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Addendum #1 – Request for Proposals for Wastewater Treatment Startup and Operations Consulting Services for South San Luis Obispo County Sanitation District Wastewater Treatment Facility

Interested parties are hereby informed that the Request for Proposals issued on March 1, 2022 by the South San Luis Obispo County Sanitation District (District) for the above project has been amended by the following information. A signed copy of this addendum acknowledging the receipt of this addendum shall be included with the Proposals.

1. Scope of Work Task 3 – It is the District's intention to have two sets of a single meeting every month for the first 3 months. Following the initial 3-month period, there is to be a 9-month period with two sets of a single meeting taking place every 3 months. During the 9-month period, monthly meetings will not be expected.

Questions and Responses

1. Q: What type of activated sludge system exactly is being constructed?
A: The system will be a trickling filter/solids contact activated sludge system, with the existing trickling filter and new activated sludge system. The new processes include a feed pump station, activated sludge basins with aeration diffusers and blowers, RAS/WAS pumping, a secondary clarifier, and rotary drum thickeners. Under normal operation, the activated sludge system will be run in series with the trickling filter. However, it will also provide redundancy to allow the District to take the trickling filter offline for maintenance as needed.

2. Q: Will the existing fixed-film reactor plant be taken offline during the new construction phase?
A: The fixed film reactor (FFR) will not be taken offline during construction. As the Phase 1 startup procedures focus on culturing microorganisms, the WWTF will operate parallel wastewater trains simultaneously. The Aeration basin will be seeded with biosolids from a nearby facility and influent flow will be directed to Secondary Clarifier No. 2. High sludge return rate will encourage rapid growth of the microorganisms and flow will be directed to the chlorine contact tank only when adequate biosolids levels are attained.
During the startup phases, the existing FFR will treat current waste from the existing collection system. In order to preserve the existing microorganisms in the FFR; at no time will it be shut down for more than several hours.

3. Q: To what degree are you looking for the manuals (O&M, SOP's, etc) be worked on as per Task 2? A complete revamp or general review with edits to the old/outdated existing ones? Will the selected firm be tasked with redrafting the entire manuals, or will there be the support of the contractor as well?
A: Task 2 involves general review of the District's existing WWTP O&M manual, updating as needed, and the addition of operational procedures for the new activated sludge process. The District's Construction Contractor will submit the equipment O&M manuals, but is not scoped to provide a working O&M Manual for the WWTP.
Proposers will be expected to develop a complete O&M Manual for the District's new WWTP, with a full set of SOP's.

4. Q: How many operators/staff are anticipated to take place in the trainings as per Task 3?
A: Assume there will be a total of 8 operators and staff that would likely be attending the training sessions.

5. Q: What types/levels of certification would operators require at the newly upgraded plant?
A: Grade II and III Operators are required for current operations, which will be the same requirement for the newly upgraded WWTP. It can be assumed that the District's operations staff will be performing the operations and this RFP is only requesting professional consultation.

6. Q: Is there a way to provide an organizational chart as it stands today (and if there is one and different than the current one, an organizational chart for when the plant concludes upgrade)?
A: The District currently has 6 wastewater operators and 1 Laboratory Technician/Operator in Training, including the Chief Plant Operator, one District Administrator and one District secretary. The District is currently recruiting for a new Operator or Operator-in-Training.

7. Q: Do you have an estimation on the amount of hours that will be requested by the District to commit to Tasks 1-3?

A: It is up to the proposers to gauge the level of effort needed to provide the services requested.

8. Q: As per Task 4, is it implied the County will need operations support? Or, will this level of support be required only if the County fails to properly hire the adequate amount of staff at that point in time?

A: Provided services will be consultation only. It should be assumed that the District will have adequate staffing and that the consultant will provide guidance for optimizing and troubleshooting the treatment system.

9. Q: As per Task 4, it mentions "operations staff" - does this include both non-management and management-level positions? (e.g. CPO, Superintendent, etc.).

A: The consultant should assume that the training of "operations staff" will encompass both management and non-management roles.

Acknowledgement of Addendum No. 1

Signature

Print Name