

ADDENDUM #1



PROJECT: WWTP Nutrient Removal Optimization
BID NO: 19-022
FROM: David Bries, Utilities Manager
DATE: January 16, 2020

Questions and Clarifications

1. Under Minimum Scope of Work, *Collection of samples and laboratory testing to identify the nutrient levels before and after various treatment processes*. We typically provide guidance for where to collect samples, recommend laboratories that can be used for testing, and provide feedback to laboratories for testing procedures. We are used to having the City provide the manpower to collect samples, transport samples to the laboratories with the correct chain of custody procedures, and pay for lab testing. For this study, does the City foresee collecting the samples and paying for laboratory testing, or would they like the engineer to provide these services?

Details of responsibilities for these type of tasks will be discussed and resolved in with the detailed scope of services after the most qualified firm is determined

2. Under Minimum Scope of Work, *Pilot testing of treatment changes to validate nutrient removal effectiveness*. We typically would provide procedures that can be put in place for a pilot test, and would coordinate new equipment with manufacturers for pilot testing, but the actual operation of a side stream or full-scale pilot test would be by the City. Will the City provide the operators to perform the recommended pilot test procedures?

Yes, the City will provide operational support for all pilot testing. Consultant will provide oversight and evaluation of effectiveness.

3. Under Statement of Qualifications Format, *Statement of Qualifications shall include a summary of nutrient removal optimization studies, including the actual before and after nutrient loading results*. This seems to imply that actual plant data results be provided for the list of 10 plant nutrient studies completed in the past five years. In some cases information may be available as requested, but in other cases data is not available due to ongoing plant optimization work by our Clients, or projects are still under

construction. It is possible that some information may be better obtained through references. How detailed is the information the City would like for this section?

We are trying to evaluate how the modeling and pilot testing translated in real plant operations. We realize some projects may not be completed to have full scale results. A combination of summary data and references will be used.

4. Can you clarify whether or not a cover and cover letter will be included in the 10-page limit for the proposal?

The Cover, Cover letter, proposal form, and resumes are not included in the 10 page limit.

5. I was able to find a sample contract from 2019 in the City's Document Center (see attached or follow this link: <https://www.cityofmontrose.org/DocumentCenter/View/38220/19-009-Sample-Contract>). Can you verify that the 2019 sample contract is the correct sample contract? Or can you provide an updated version of the 2020 sample contract, if there is one?

A current sample contract is posted on the RFQ website

6. 2 years of daily wastewater treatment plant data (as available):
 - Influent flows and concentrations of all parameters measured, Temperature, PH, alkalinity
 - MLSS, number of ox ditches in service, DO profiles (as available), brush aerators in service and HP
 - Number of Secondary Clarifiers in service, SVIs
 - RAS, WAS flows, and TSS
 - Effluent Nitrate, TIN, ammonia, TP (as available), pH, TSS\

Plant operational data has been posted on the RFQ website

7. Complete construction (or record) drawings for the facility

Plant drawings have been posted to the RFQ website

8. Comprehensive Performance Evaluation completed by JVA Engineers
 - a. Biowin process model developed for the above referenced project (if available)

A copy of the JVA study has been posted on the RFQ website

9. Are the "bid packet" and "bid form" mentioned on page 7 under item D Submittal Instructions the same thing as the Proposal Form?

Yes

10. Page 7, D. Submittal Instructions mentions a proposed project schedule, while Page 11, Statement of Qualifications Format does not mention a project schedule as being part of the qualifications submittal. Please clarify.

The project schedule will be discussed and determined based on the detailed scope of work negotiated with the selected firm

Acknowledgement in Receipt of Addendum

FIRM NAME: _____

BY:(Printed) _____

BY:(Signature) _____ TITLE: _____

Note: A signed acknowledgement in receipt of this addendum MUST be included with your bid proposal.