

Filter Rehabilitation Proposal - Q & A #2

PROJECT: City of Tifton ó Traveling Bridge Filter Rehabilitation

ACTION: Answer questions submitted through 10/7/16

DATE: October 7, 2016

The following clarifications are for the above referenced Request for Proposal documents:

- 1.) **Q:** RFP Part 1, Third Paragraph. The filter being able to handle an upset of 200 mg/l for 24 hrs and maintaining a ≤ 30 mg/l effluent is not realistic. Not sure when the filters would ever see 200 mg/l of TSS effluent from a secondary clarifier. Please change to say that the filter should be able to handle 45 mg/l TSS for 2-3 hours and maintain a ≤ 15 mg/l TSS.
A: This issue was addressed through Addendum #2, Item 5.
- 2.) **Q:** RFP Part 1, Third Paragraph. Is the head loss through a clean filter not exceeding 6 inches to be during the peak hydraulic loading of 20 MGD?
A: No, the requirement that head loss not exceed 6ö through a clean filter would not apply to the peak hydraulic load of 20 MGD. This shall only apply at normal operation for flows up to 8 MGD.
- 3.) **Q:** RFP Part 3.3. Can the Note after section J. at the bottom of page be changed to say the proposed filter system shall be furnished and installed by the equipment manufacturer? This will assure unity of the system and a single point of responsibility.
A: No. This would drastically limit qualified bidders.
- 4.) **Q:** RFP Part 3.7. If the equipment manufacturer is also required to provide the installation as suggested above, time and trips listed in part A can be reduced to 2 trips for a total of 6 days on-site for start-up and training.
A: Please include the originally requested number of trips and days on-site in the proposed price. However, if the manufacturer and installer are one in the same, the proposal may include a price deduct for savings due to reduced trips and on-site days.
- 5.) **Q:** RFP Part 4. Contract time period is very tight for a rehab project like this. Would like to see it extended. Can the contract time be changed to 240 days?
A: Yes, time has been extended to 240 days. See Addendum #2, Item 6.
- 6.) **Q:** RFP Part 5, E.1 and 2. The frame work on the slide gates are embedded in concrete. Are the slide gates to be replaced completely? If not, what parts are

to be replaced? Please provide the manufacture and model of the existing slide gates.

A: Existing gates are Rodney Hunt. No model number known. See Addendum 2, Item 11 and Appendix C for Specifications on replacement unit. The gates will need to be replaced completely, including new frames to be grouted into channels.

7.) **Q:** RFP Part 6, E, 1. Concerning the last sentence about limits of insurance when working on property owned by the railroads is confusing. Why is this sentence included? Is there railroad property related to this project? If not please remove from the spec. If so, what limits of insurance will be required by the railroad company?

A: There is no railroad property associated with this project. Please disregard this sentence.

8.) **Q:** Is there a required number of units that must be supplied?

A: Yes, a minimum of 2 units must be supplied so that 1 may be left in service if the other required maintenance.

9.) **Q:** Is enough redundancy required for 100% of 20 MGD w/ one unit out of service?

A: No. The proposal should provide enough capacity through 2 units to treat the max flow of 20 MGD with both units in service. Each individual unit should be able to treat the full 8 MGD design flow with the other unit out of service.

10.) **Q:** Is it possible to see past data showing TSS going through the filters at peak flow? How frequently does 20 MGD occur?

A: The plant has seen 11 instances of >20 MGD flows over the past 24 months, however, these high flows have never been sustained for 24 hours.

11.) **Q:** Is there a specific Bid form that should be utilized when submitting the proposal?

A: No, there is no specific Bid form. However, please pay attention to Part 2 of the RFP for sections that need to be included as well as Part 5 that gives a listing of items that should be priced as either Lump sum or per each with assumed quantities.

12.) **Q:** Is a Utility Contractor License required to propose on the job.

A: Yes, a Utility Contractor License is required per Part 6, C of the RFP.

13.) **Q:** Please verify that all gates are to have embedded frames and be installed at the same place where existing gates are to be removed.

A: This is correct.

- 14.) **Q:** Please verify if the two gates at the end of the influent channel are to have handwheel as the existing gate have or will these gate require off set operating system to allow operation without unsafely hanging over the handrail to reach the handwheel of the gate.
A: Please plan to replace the gate and handwheel õas isõ.
- 15.) **Q:** Please verify invert elevation of 316.037 and operator floor height of 321.00 for all four 36õ x 48õ slide gates. (Influent Channel)
A: We can confirm the operator floor height of 321.00 is in accordance with the design plans. Design plan P-28, section 2 shows the grout in this channel to be 2õ6-1/2õ above the floor elevation of 313.50, which equals 316.041. However, if your invert elevation of 316.037 was taken from a field measurement, it should be considered more accurate than the plans.
- 16.) **Q:** Please verify invert elevation of 313.5 and operator floor height of 321.00 for the two 36õ x 36õ slide gates. (Effluent Channel)
A: This is correct per the original plans and we have no evidence of deviation.
- 17.) **Q:** Please verify all six gates are to be upward opening slide gates.
A: This is correct.
- 18.) **Q:** Please verify all six gates DO NOT require upper seal.
A: This is correct.

ATTENTION

BIDDERS ARE ADVISED THAT IT IS THEIR RESPONSIBILITY TO VERIFY THAT ANY AND ALL ADDENDA HAVE BEEN RECEIVED PRIOR TO SUBMISSION OF THE BID. IN CASE ANY BIDDER FAILS TO CHECK THE CITY OF TIFTON WEBSITE FOR ADDENDA IMMEDIATELY PRIOR TO BIDDING, THE PROPOSAL WILL NEVERTHELESS BE CONSTRUED AS THOUGH THE BIDDER HAS RECEIVED ALL SUCH ADDENDA, AND THE SUBMISSION OF THE PROPOSAL WILL CONSTITUTE ACKNOWLEDGEMENT AND RECEIPT OF SAME.