

ADDENDUM NO. 3

**VILLAGE OF LAWTON
2016 WASTEWATER TREATMENT IMPROVEMENTS PROJECT**

Addendum No. 3 to the plans and specifications for the Village of Lawton, 2016 Wastewater Treatment Improvements Project as prepared by Wightman & Associates, Inc. dated December, 2016.

This Addendum No. 3 supplements and modifies the Contract Documents relating to the above referenced project. This Addendum shall be deemed a part of the Contract Documents, and to the extent that the provisions of the other Contract Documents are in conflict herewith, this Addendum shall control.

A. The following bidder questions and answers are hereby incorporated and made part of this addendum 3.

Q1. What are the "normal working hours" that construction will be allowed?

A1. Normal working hours are an 8 to 10 hour day shift Monday through Friday as agreed as part of the progress schedule.

Q2. Will, or can, Saturday &/or Sunday work be permitted if the substantial completion date will not be extended?

A2. As per article 7.02 of the general conditions "Contractor may perform work outside regular working hours or on Saturdays, Sundays, or legal holidays only with Owner's written consent, which will not be unreasonably withheld."

Q3. Please clarify, or define, the scope of work included in Alternate Item #1.

A3. Alternate Item #1 is a voluntary alternate to allow a single piece of equipment to be used for screening and grit removal. This alternate includes all work necessary to modify the proposed design to accommodate this piece of equipment. This equipment replaces items #4 & #21.

Q4. Is Alternate Item #1 a total of Items #4 & #21 as listed on the basis of bid (bid form)?

A4. No. Items #4 and #21 should be bid as stand alone equipment as specified. This Lump Sum Adjustment for Alternate Item #1 is intended to be a firm price deduct for the cost savings of using one piece of equipment to perform the function of two..

Q5. When are you anticipating to issue the Notice to Proceed to the awarded contractor?

A5. As soon as we can after all the closing paperwork is complete. Around April 1, 2017

Q6. Work Item #6 (Earthwork & Restoration): Is this L.S. item supposed to include all the necessary earthwork, site work, and sub-base prep for associated bid work Items?

(Example; there is earthwork associated with other bid items; #5 Headworks Building, #8 Sludge Storage Tank (excavation of existing soils & base prep for tank addition?)

A6. Work Item #6 is primarily intended to cover general drainage and restoration items not included in other Items. Items #5 and #8 for example should include all earthwork required for those specific items.

Q7. Work Item #8 (Sludge Storage Tank) "Erection": States that the tank addition cannot be completed if there is more than 4' of water in existing tank, and to coordinate addition immediately following the spring pump out. When is the anticipated date for the Spring pump out? Since major work items must follow immediately.

A7. This must be coordinated by the contractor, with plant operating personnel and the Village's hauling contractor. If Erection contractor cannot be ready for the spring pumpout this work will have to be rescheduled around the fall pumpout. Typically pumpouts are done in April or May for the spring and October November for the fall.

Q8. Work Item #8 (Sludge Storage Tank) Please verify tank addition should have 6" cast in place top cap in accordance with specifications, or should it match existing tank (no cap)?

A8. Tank has both as shown. The entire tank has a precast top with an additional 6 inch poured top cap around the pumpout opening.

Q9 Work Item #8 (Sludge Storage Tank) One 8" hole in the connecting wall 2' from the top panel will act as an overflow, but creates two separate cells that will function separately.

Answer #15 in Addendum 1 stipulates the size and position of overflow, but adds "...up to tank supplier to determine to make the two tanks operate as one." Please verify coring size and location(s) as note above is considered adequate to meet requirement, or provide clarifying details to achieve desired functionality.

A9 What ever the shop drawings from the tank manufacturer you are buying the tank from calls for.

Q10. Work Item #8 (Sludge Storage Tank) Related to question 8 above; Please verify whether tank addition should include a decant structure to match existing tank?

A10. No. the intent is for the two tanks to work together and not act as independent tanks. The new tank will feed the old tank and the old tank decant will handle the supernatant. Flows will not change just the storage capacity to allow more flexibility between pumpouts.

Q11. Work Item #8 (Sludge Storage Tank) "Erection": (Part #1) Please provide additional details where the temporary 3" sludge transfer force main by-pass pumping will need to be connected, and discharged at?

A11. The bypass will connect to the existing sludge pipe and be discharged into the existing storage tank. How this is accomplished is part of the contractors means and methods and will not be detailed further.

Q12. Work Item #8 (Sludge Storage Tank) "Erection": (Part #2) Provide plan for proposed re-routing of existing 3" sludge transfer force main to new tank, connection point, and elevation.

A12. As previously stated tank details are to be determined by the tank manufacturer. Contractor shall extend the current sludge transfer force main to the opening connection point and elevation required by the manufacturer who supply's the tank.

Q13. Work Item #8 (Sludge Storage Tank) "Erection": (Part #3) Provide material specs for 3" sludge transfer force main piping.

A13. The existing transfer piping is PVC meeting ASTM 2241 with an SDR of 17, rated at a working pressure of 250 psi.

Q14. Work Item #8 (Sludge Storage Tank) Please verify raised curb is intended for pump out only, and not for other access hatches.

A14. This is correct for the vendor shown who supplied the original tanks. However contractor shall supply and furnish new tank in accordance with their manufacturers requirements.

B. Item 21 Grit Removal Equipment and Controls - Kusters Water Grit Collector and Grit Classifier equipment has been submitted for acceptance as an "or equal" and is so accepted. This acceptance only indicates the equipment can be used for bidding purposes and meets the general requirements. Please note that it is the contractor's responsibility to include all costs necessary for any modifications needed to accommodate the "or equal" equipment in the overall design.

The CONTRACTOR hereby acknowledges receipt of this Addendum No. 3 and shall include a signed copy with his bid.

Contractor: _____

By: _____

Title: _____

Date: _____