

## **PRE-BID MEETING AGENDA**

PROJECT: Ferndale Wastewater Treatment Plant Upgrade

DATE: December 9, 2019, 1:00 pm

1. Pass Around Sign-In Sheet
2. Notes:
  - a. Bid Date = **Wednesday, Jan 8, 2020** (not Dec. 19) at 11:00 am
  - b. Bid Documents are posted on the Wilson Engineering website:  
**<http://www.wilsonengineering.com/bidding-documents.aspx>**
3. Discussion:
  - a. Project Work Discussion (Scott)
  - b. AIS Requirements (Scott)
  - c. Construction Schedule (Jeff)
  - d. Temporary Facilities (Jeff)
  - e. Geotech and Groundwater Information (Scott)
  - f. Electrical Discussion, including services to be provided by:
    - City SCADA/PLC Programmer (TSI)
    - City Network Integrator (NW Tech)
4. Project Timeline:
  - a. 440 working days (88 weeks, 40 hour weeks, Monday through Friday between the hours of 7:00am and 5:00pm). Completion Deadlines:
    - Phase 1 = Tuesday, June 1, 2021
    - Phase 2 = Friday, December 10, 2021
5. Questions?

## **PRE-BID MEETING NOTES**

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### **Notes From Meeting Agenda Topics:**

- AIS (American Iron and Steel) requirements are specifically called out in the SRF Specification Insert in contract documents (Section 00 53 00).
- North and South Lagoons have been taken offline and are currently empty. Liner material, pipe stubs, misc. appurtenances, and remaining minor accumulations of residuals are present in both lagoons. Contractor will be required to dry and landfill residuals prior to construction of North and South Aeration Basins.
- Contractor to coordinate schedule with City to accommodate City's dredging, pumping, and hauling of liquid biosolids from Middle and West Lagoon. See Section 00 31 13, Phase 1 Work Items 7, 12, 20, and Phase 2 Work Item # 2.
- The existing polymer feed will need to remain operational. Design should allow sufficient room for continual operation.
- Contractors should be familiar with groundwater conditions and how it impacts construction schedule. Part 4, Appendix B of specs includes groundwater level analysis.
- Contractors should be familiar with geotechnical report, Appendix C. Specifically, existing soils are not to be reused unless the Contractor stockpiles the soils and shows that they meet the appropriate WSDOT spec, specifically in terms of moisture and gradation.
- Divisions 26 and 27 cover electrical work. Breakdown of scopes of work between Contractor, City SCADA/PLC Programmer, and City Network Integrator are described in Division 26.

### **Questions and Answers:**

Q: Have the temporary facilities already been purchased by the City?

A: The City does have the West Lagoon Recirculation Pump System onsite and running. All other temporary facilities will need to be provided by the Contractor.

Q: Have the lead times for the temporary facilities been confirmed to work with the intended construction schedule?

A: Yes, the specified suppliers for the temporary facilities (HercRentals, Veolia, Trojan) have all indicated that their lead times will work with the intended construction schedule.

Q: Has a groundwater discharge point been identified in the plans?

A: Yes, multiple points have been identified in the plans.

Q: Bottom elevation of the North and South Lagoons?

A: Approximately 12.5 ft +/- above sea level.

Q: Are the existing structures pile-supported?

A: The only known existing pile-supported structure is the headworks structure.

Q: Are the screw pumps to be refurbished onsite?

A: This will be left up to the Contractor.

Q: More information requested about HVAC systems.

A: Submit specific question in writing and we will get more information from FSI.

# FERNDAL WASTEWATER TREATMENT PLANT UPGRADE

PreBid Meeting  
December 9, 2019  
1:00 p.m.

## SIGN-IN SHEET

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