

**DOUGLAS COUNTY PUBLIC WORKS DEPARTMENT**  
**SOLID WASTE DIVISION**  
**RFB #181**  
**Landfill Leachate Pre-Treatment Plant**  
**ADDENDUM #4**  
**October 15, 2021**

Question #1: Are independent pipe boots and cored structural penetrations acceptable instead of the specified cast-in press-seal pipe connections?

Yes, either independent pipe boots with cored structural penetrations or cast-in press-seal pipe connections are acceptable.

Question #2: Please confirm that excluding the specified rubber joint gasket from the wet well joints is acceptable.

Yes, either use of butyl mastic sealant alone or a combination of rubber joint gasket and butyl mastic sealant are acceptable.

Question #3: Is a different pump model acceptable if the new pump meets the dry-pit configuration, specified performance requirements, and explosion proof rating?

Yes, a different Flygt pump model that meets the dry pit style needs to be specified.

Question #4: Is a corrosion resistant interior lining required for the Treated Leachate Loadout concrete wet well?

The possibility of upstream system failure is remote but possible. However, any upstream system failure would be so temporary and infrequent that a corrosion resistant interior lining for the Treated Leachate Loadout wet well was not deemed to be necessary.

Question #5: Please confirm that pressure switches should be provided for all dry-pit pumps.

Yes, include pressure switches for all dry-pit pumps. As detailed in the specifications, the controls that were provided for were for "guidance only" and the final design for the treatment system and controls will be reviewed prior to final acceptance by the County.

Question #6: What is the purpose of the steel support platform shown under the pumps in the wet well on detail 3/C12?

The steel support platform under the pumps can be eliminated. The platform would be applicable to an application with settled solids potential and this application is for treated leachate from an MBT, so not needed.

Question #7: Is the Flygt CP3126HT pump acceptable for the Treated Leachate Loadout pumps?

Yes, the CP 3126 HT is acceptable for the Treated Leachate Loadout pumps.

Question #8: Please confirm that a shut-off valve should be provided immediately downstream of the flow meter in the valve vault.

Yes, a shut-off valve should be added downstream of the flow meter in the valve vault.

Question #9: Please confirm whether the Treated Leachate Transfer Pump Vault should include a gravity drain system similar to the Leachate Treatment Supply Pump Vault, or if a vault sump pump should be provided.

The Treated Leachate Transfer Pump Vault is located at a higher elevation and any accumulated liquid within the pump vault will flow through the secondary containment piping and will be detected.

Question #10: Please confirm that 4" piping is acceptable for the Treated Leachate Transfer Pump Vault.

With the flow rate that is expected, 3" pipe is correctly specified for the transfer piping. If 4" piping is included in your bid, that would also be acceptable. Be aware regarding the larger overall size of 4" components.

Question #11: Please confirm that a pre-mounted aluminum ladder with pop-up ladder assist feature is acceptable instead of the specified wall-mounted manhole steps.

Yes, the different type of ladder configuration that is described would be acceptable.

Question #12: Please confirm that a floor-and-hatch mounted fiberglass or steel ladder is acceptable instead of the specified wall-mounted manhole steps.

Yes, a different type of ladder configuration would be acceptable.

Question #13: Please confirm that individual check valves should be included on the discharge piping each pump in the Treated Leachate Transfer Pump Vault and the Leachate Treatment Supply Pump Vault.

There are isolation and control valves associated with each pump that will allow for the independent isolation of the pumps during maintenance. The current configuration is acceptable.

Question #14: Please confirm that stainless steel check valves in the valve vault are acceptable instead of the specified PVC check valves in the wet well.

Use of stainless steel and/or PVC check valves is both acceptable.

Question #15: Please confirm that the Treated Leachate Loadout Lift Station should use PVC SCH80 piping instead of the specified PVC SCH40 pipe.

The use of PVC SCH80 and PVC SCH40 pipe for the Treated Leachate Loadout Lift Station are both acceptable.

This addendum can be found at: <https://douglascounty-oregon.us/Bids.aspx>

**BIDDERS SHALL ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNING BELOW AND RETURNING THIS DOCUMENT ALONG WITH THE BID. FAILURE TO ACKNOWLEDGE RECEIPT OF THIS ADDENDUM MAY RESULT IN BID REJECTION.**

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Authorized Signature

\_\_\_\_\_  
Bidder Name

\_\_\_\_\_  
Date