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Addendum # 4 - Ocean Pines WWTP Biosolids Project
(Attachments, Clarifications, Questions & Answers)
Date of Addendum: **August 28, 2026**

NOTICE TO ALL BIDDERS AND PLANHOLDERS

The Bid Documents for the above-referenced Project are modified as set forth in this Addendum. The original Bid Documents and any previously issued addenda remain in full force and effect, except as modified by this Addendum, which is hereby made part of the Bid Documents. Vendors will take this Addendum into consideration when preparing and submitting a bid and shall acknowledge receipt of this Addendum in the space provided in the Bid Documents.

BID SUBMITTAL DEADLINE

The bid submittal time has not been changed.

1.0 - ATTACHMENTS

Item	Description
1	Heat Trace Specification and Detail referenced in Response 8.

2.0 - CLARIFICATIONS

No additional clarifications are included in this Addendum.

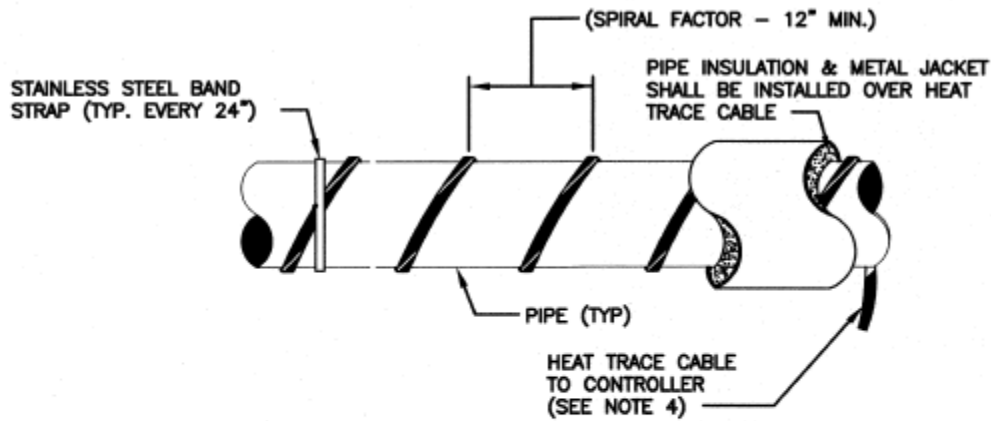
3.0 - QUESTIONS AND ANSWERS

The following questions and answers are provided as a matter of information to clarify issues raised about the Bid Documents.

Item	Questions and Answers
1	Does the sludge holding tank require painting or coating on its exterior or interior? There are no callouts or specifications addressing this work. RESPONSE: Sludge holding tank interior shall be prepared in accordance with NACE No. 6/SSPC-SP13 Joint Surface Preparation Standards and ICRI Technical Guidelines. Abrasive blast, shot-blast, water jet or mechanically abrade concrete surfaces to remove laitance, curing compounds, hardeners, sealers and other contaminants and to provide a minimum ICRI-CSP 5 surface profile. Sludge holding tank shall be coated as follows: Resurfacer - Tnemec Series N218 MortarClad at 1/8", Body Coat - Tnemec Series G434 PermaShield at 125.0 mils DFT, Glaze Coat - Tnemec Series G435 PermaGlaze at 15.0-20.0 mils DFT; or approved equal.
2	Two different fencing plans are shown. Which plan governs: Drawings C-101/C-102 or Drawing C-103? RESPONSE: Use Drawing C-103.
3	The finish schedule on Drawing A-101 calls out only the interior CMU in Building 100 and refers to a high-performance epoxy coating; however, a high-performance coating specification section is not included. Will a specification be provided? RESPONSE: Reference Specification Section 099123 "Painting" section 3.6 "Interior Painting Schedule" subsection A. "CMU Substrates" for the interior CMU finish requirements.
4	Do the drain pits shown in Detail J2 on Drawing A-302 receive a coating? RESPONSE: The Drain Pits and piers shall receive the same Densifier/Hardener treatment as the rest of the concrete floor in this building, Reference Specification Section 033500 "Concrete Finishing".

5	Do the bar joists and metal deck receive coatings? RESPONSE: Per Specification Sections 051200 “Structural Steel Framing”, 052100 “Steel Joists” and 053100 “Steel Deck” the bar joists, Framing and metal decking shall come from the factory with factory applied zinc rich epoxy primer (SSPC-Paint 20). Reference Specification Section 099123 “Painting” section 3.6 “Interior Painting Schedule” subsection B & C for the requirement for a high-performance epoxy topcoat on all of the interior steel substrates.
6	May helical piles be used in place of timber piles? RESPONSE: The geotechnical report includes helical piles, however they have a lower capacity. Use of helical piles would require an increase in the pile quantity and redesign of the grade beams and pile supported foundations, at the cost of the requesting contractor.
7	There is potential overlap in the furnishing of the MCC, control panel, and stand-alone VFDs. Note 1 on the MCC elevation on Drawing E-2 permits BDP's single control cabinet approach in lieu of separate MCC and control panels. Will BDP Industries furnish the belt filter press control panel/power distribution cabinet and the stand-alone VFDs for the gravity section, feedbox paddle, and Sludge Feed Pumps 1 and 2? RESPONSE: It is anticipated that BDP Industries will supply the belt filter press equipment along with its control panel/power distribution cabinet. Note 1 on the MCC elevation on Drawing E-2 allows the Contractor to use BDP's single-cabinet design in place of the separate MCC and control panels shown on the Drawings.
8	Heat trace is shown on Drawing E-1, but no specification or detail is shown. Who furnishes and installs the heat trace? Also, the circuit breaker in LP1 feeding the heat trace is not shown as ground-fault protected. Is ground-fault protection required? RESPONSE: The heat trace specification and detail are attached. The branch-circuit breaker for the heat trace shall be a GFI type in accordance with the attached specification and Section 427.22 of the National Electrical Code. The General Contractor shall coordinate procurement and installation of the heat trace with its subcontractors.
9	No control systems integrators (CSIs) are listed in the Specifications. Does the County have a preferred CSI or a list of approved CSIs? RESPONSE: The County does not have a preferred control systems integrator. It is anticipated that BDP Industries will program its PLC to control the belt filter press motors, VFDs, and other equipment.
10	Sections 26 05 01 and 26 05 33 appear to provide conflicting wiring methods. Can the approved wiring methods for each project area be clarified? RESPONSE: The County does not consider Sections 26 05 01 and 26 05 33 to be contradictory. The methods and materials identified in these sections allow the Contractor flexibility in selecting an installation method. All materials shall be UL Listed, and installation shall comply with the National Electrical Code. PVC conduit encased in concrete is anticipated for long exterior conduit runs, and rigid metal conduit is anticipated within the process area.
11	All equipment shown on Drawing E-3 as fed from the MCC is indicated with either (3) No. 12 conductors and a No. 12 equipment grounding conductor or (3) No. 10 conductors and a No. 10 equipment grounding conductor, while all are shown in 2-inch conduit. Is this correct? RESPONSE: Yes.
12	For the fiberglass rebar alternate, some suppliers cannot get the fiberglass rebar. Would stainless steel rebar be considered as equal for this alternate? RESPONSE: No.

ATTACHMENT 1.0



HEAT TRACE CABLE DETAIL

NOT TO SCALE

NOTES:

1. HEAT TRACE SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS ON PORTIONS OF PIPING AS SCHEDULED.
2. PROVIDE HEAT TRACE CAUTION LABELS ON PIPE INSULATION METAL JACKET.
3. CONTRACTOR SHALL INSTALL A COMPLETE, IN-PLACE HEAT TRACE CABLE AS SPECIFIED.

END OF ADDENDUM