To: All Plan Holders of Record

From: Verdantas LLC
For the Owner

Re: ***Addendum No. 2***
Wastewater Treatment Plant Screw Pump Improvements – Phase 1
City of Orrville, OH

Date: October 19, 2026

This Addendum forms a part of the contract documents and modifies the original bidding documents dated October 2026 and all previous addenda, if any. Acknowledge receipt of this addendum in the space provided in the bid forms. Failure to do so may subject the bidder to disqualification.

QUESTIONS AND ANSWERS

Q1. Does the 24/7 contractor on-site supervision required by Section 017900.01 §3.3.D continue for the full 30 days, including after the Owner assumes operation following the first 15 days?

A1. The contractor shall provide a 24/7 representative that can operate and troubleshoot the equipment. No on-site representative is required. The representative shall be available during this time to arrive onsite within 3 hours, of being contacted by the City to address issues that may apply.

Q2. Does the 30-day/720-hour demonstration apply to each pump, each station or another portion of the work? Can periods overlap after a pump completes 15 trouble-free days and the Owner authorizes work on the next pump?

A2. The 30-day demonstration is for each Archimedes screw pump and grease pump. Operational demonstrations can overlap. Only one pump per pump station can be in the initial 15-day period at anytime. The contractor is responsible to provide continuous operational capacity of each pump station through the duration of the work.

Q3. What staffing and qualifications are required per shift? Can one on-site crew cover multiple pumps or stations, and what duties remain after the Owner takes over operation?

A3. The contractor representative shall be trained to operate and troubleshoot each piece of equipment and can support all pump stations at any given time.

Q4. How will written permission for the required night/weekend coverage be provided under SR.1 §5.1?

A4. No permission is required for the operational demonstration. The work under this section is defined as the replacement of the pumps and ancillary equipment.

Q5. If one pump fails during overlapping demonstrations, does the full demonstration restart apply only to that pump or to the other equipment as well?

A5. Each pump shall be considered a separate piece of equipment and provided with 30 day operational demonstration. If a single pump fails during the operational demonstration, that specific pump will need to be retested.

Q6. On drawings E-03 and E-05 it says new MCC's H and K are provided by others. Who is "others"?

A6. Under separate contract, the Owner will perform this work within the timeframe of the pumps being delivered to the site.

Q7. The VFD specs call out for strictly Allen-Bradley. This limits the MCC provider to just one vender. Are we allowed to use VFD's that are manufacture capable?

A7. VFD's will be provided by others and will be Allen Bradley. Contractor shall connect the new motors to the respective VFD.

Q8. Is there going to be a pre-bid meeting? If not can I make arrangements to make a job site visit?

A8. There is no pre-bid meeting for this project. Contractors can contact Mitch Lambert at 330-684-5168 as defined in Specific Project Requirements, Page SR.2, Section 7 – Site Access.

Q9. Section 030140 specifies a minimum 2-inch epoxy mortar liner, while Note 8 on structural sheets 12–14 describes a high-strength cementitious final screed. Is the epoxy liner intended to replace that screed, or are both required? Please confirm the complete layer buildup and thicknesses.

A9. The minimum 2-inch-thick epoxy mortar liner specified in Section 030140 and the high-strength final screed shown on Structural Sheets S-12 through S-14 refer to the same final epoxy mortar/grout installation. The epoxy mortar/grout serves as both the final liner and the final screeded surface of the trough. Provide a minimum thickness of 2 inches unless noted otherwise. No separate cementitious screed is required.

Q10. The drawings assign final trough screeding to the pump manufacturer, while Section 432359 §2.12 describes manufacturer-supplied tooling with contractor placement of finishing grout. Please confirm who supplies and installs each component and who is responsible for achieving the final pump clearances.

A10. The final trough profile shall be formed to match the requirements of the Archimedes screw pump manufacturer. The contractor shall install the final epoxy mortar/grout in accordance with the pump manufacturer's requirements and recommendations. If the pump manufacturer provides specialized screeding tooling, templates, gauges, or other equipment for forming the final trough profile, such tooling shall be used. The contractor is responsible for installation of the epoxy mortar/grout and achieving the final trough geometry and clearances required by the pump

manufacturer. The pump manufacturer shall provide the criteria, tooling (if applicable), and requirements necessary to establish the required clearances.

Q11. Please confirm which troughs and surfaces require the epoxy liner and how that work is to be carried in the bid items. We understand the 86.72 SF concrete-patching quantity is separate from the liner area.

A11. The epoxy mortar liner applies only to the screw pump troughs being modified under the current construction phase. Coordinate with the process mechanical drawings and equipment schedule to identify the specific pumps included in this phase of work. Existing trough grout/mortar within the affected troughs shall be removed and replaced in accordance with the contract documents.

The concrete patching quantity identified in the bid schedule is separate from the epoxy mortar liner work and not all screw pump trough require concrete repair.

Q12. Please clarify the limits of the electrical scope.

A12. The City will be contracting out the improvements to the existing MCC by others and is not part of this project. The electrical scope of this project, Orrville – WWTP Screw Pump Improvements, will be to connect the new motors to the provided VFD's in a MCC panel. The location of the MCC will be provided within the space shown on the drawings, however the final location within the space may vary. The lubrication pump shall be integrated as required in the contract documents.

RS:mep

Enclosures

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