

MINUTES
OPERATIONS & ENGINEERING COMMITTEE MEETING
NOVEMBER 12, 2024 (VIRTUAL)

Attendants: Messrs. Cherico, DiSantis, Hurst, Kern, Lehman, Martin, Mullen, Nagle, Schuster, Willert, and Mesdames Amadio, Billings, Caulk, B. Garner, Nichols, and Keffer.

1. ROLL CALL: Nine members of the DELCORA Board of Directors were present at the meeting constituting a quorum.

There were no members of the public present.

2. PLEDGE OF ALLEGIANCE: All parties present at the meeting recited the Pledge of Allegiance.

3. BID OPENING:

- Contract No. P2024-05 – Unleaded Gasoline and Diesel Fuel with Tracking System

Ms. Caulk stated that there was one bid received.

PHL GAS CONVENIENCE	<u>TOTAL BID AMOUNT</u> \$ 98,683.00
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Mr. Kern stated that these bids will be reviewed by Staff and our Solicitor's office, and consideration of award will be placed on the agenda for the November 19th Board meeting.

4. MONTHLY REPORT – DIRECTOR OF OPERATIONS & MAINTENANCE: Mr. DiSantis highlighted certain items in the written report. Mr. DiSantis stated that there were no NPDES violations at WRTP or any of the remote facilities during the month of October. He noted that there was one reportable incident during the month. The RTO short stack for both incinerators opened due to failure of the air compressor system. He added that in addition to making the required repairs, we have added an additional compressor to the system. Normal operation resumed once the air compressor system was back in service. Mr. DiSantis stated that the dry weather continued in October and was lower than September. The flow has dropped to 25.69 million gallons per day. Regarding solids handling, both incinerators were in service 62% of the month. There were 25 loads of cake hauled to compost during October. Due to the large amount of cake hauled to compost, the plant recycled flow line had to be repaired. Mr. DiSantis also reported that on the same day that a contractor struck our force main at Route 420, we realized that pipes had caved in which led to a bigger job at Route 420. Regarding maintenance, work orders during the month were 69% corrective versus 41% planned and predicted. For the year, work orders were 53% corrective and 41% planned and predicted. The overall work order aging remains unchanged. Regarding Sewer Maintenance, Mr. DiSantis stated that a quarter of time was spent on routine line cleaning and televising. Regarding trucked waste, Mr. DiSantis reported that there were

16.88 million gallons received and we do expect to meet the budgeted target. Mr. DiSantis had no additional comments to the written report. The Committee had no questions regarding the written report.

Mr. Kern touched on a few positive points in Mr. DiSantis's report that he wanted the board to recognize.

5. MONTHLY REPORT – DIRECTOR OF ENGINEERING: Mr. Hurst highlighted certain items in the written report. Under the Sewer Maintenance contract, there was a variety of work done for the month of October including the 420 Force main repair, a valve stop removal at Muckinipates, sinkhole repairs, and more. Mr. Hurst added that we will be receiving an insurance check for \$457,384.00, for the 420 Force Main break. Regarding the incinerator maintenance contract, the work performed in October includes de-slugging a furnace, the installation of motorized valves on hearth 2 of incinerator 2, and the installation of 6 new gas pressure gages on incinerator 1, and 3 on incinerator 2. Mr. Hurst noted that the Beech Street project is on hold at the moment. Regarding the Townsend Street project, he reported that Myers is scheduled to start construction within the next week. Regarding the Municipal I&I program, there was some work done in October including the cleaning of multiple tanks in WRTP as well as a pipe repair and replacement behind B-4. Under Design, Regarding the UV project, Mr. Hurst reported that a visit to two different sites were held to look at UV systems. Under Regulatory Filings, Mr. Hurst stated that DRBC is planning to put our docket on the agenda for the November and December DRBC meetings, but now that has been postponed to the spring. Mr. Hurst had no additional comments to the written report. The Committee had no questions regarding the written report.

6. MONTHLY REPORT – ENGINEERING ADVISOR: Mr. Lehman highlighted several on-going projects on the written report, which had been provided to all Board members in advance of today's meeting. Mr. Lehman reported that September was a really dry month. Mr. Lehman stated that the Metering Program continues as normal. Mr. Lehman also reported that Weston Solutions has been assisting DELCORA in GIS mapping. Mr. Lehman had no additional comments to the written report. The Committee had no questions regarding the written report.

7. CHANGE ORDERS: Mr. Kern stated that there were no change orders at this time.

8. REQUEST FOR APPROVAL OF CONTRACT CLOSE-OUT & FINAL PAYMENT: Mr. Kern stated that there were no requests for contract close-outs and final payments at this time.

9. AUTHORIZATION FOR PROFESSIONAL SERVICES:

- A. Castle Valley Consultants, Inc. – Proposal Dated November 6, 2024 – Professional Engineering Services For Preparation Of Municipal Wasteload Management Report For The Preserves (Corinne Village) Wastewater Treatment Plant, Pocopson Township, Chester County, PA – Total Amount Not To Exceed \$2,175.00 (Operating Funds)

- B. Castle Valley Consultants, Inc. – Proposal Dated November 6, 2024 – Professional Engineering Services For Preparation Of Groundwater Report For The Preserves (Corinne Village) Wastewater Treatment Plant, Pocopson Township, Chester County, PA – Total Amount Not To Exceed \$1,550.00 (Operating Funds)

- C. Castle Valley Consultants, Inc. – Proposal Dated November 6, 2024 – Professional Engineering Services For Preparation Of Municipal Wasteload Management Report For The Riverside Wastewater Treatment Plant, Pocopson Township, Chester County, PA – Total Amount Not To Exceed \$2,175.00 (Operating Funds)

- D. Castle Valley Consultants, Inc. – Proposal Dated November 6, 2024 – Professional Engineering Services For Preparation Of Groundwater Report For The Riverside Wastewater Treatment Plant, Pocopson Township, Chester County, PA – Total Amount Not To Exceed \$1,550.00 (Operating Funds)

Mr. DiSantis stated that these four proposals are annual reports that are required and always done by Castle Valley Consultants.

It was the consensus of the Committee to recommend Board approval of the above proposal. This item will be placed on the agenda for the November 19th Board meeting.

- E. CHA Solutions – Proposal Dated November 8, 2024 – For Professional Engineering Services For T-27 Clarifier Rehabilitation Design And Additional Odor Control Design – Total Amount Not To Exceed \$292,000.00 (Capital Funds)

Mr. Hurst stated that D'HUY is now operating as CHA Solutions. D'HUY was the designer of the T-28 clarifier, so CHA Solutions is designing T-27 to be an exact replica of T-28. Mr. Hurst anticipates that this job will begin in early 2025.

It was the consensus of the Committee to recommend Board approval of the above proposal. This item will be placed on the agenda for the November 19th Board meeting.

- F. Trinity Consultants – Proposal Dated November 6, 2024 – For Professional Services To Provide Additional 2024 Title V Compliance Assistance For Delcora And Scrubber Ps-6 Plan Approval – Total Additional Amount Not To Exceed \$7,500.00 (Operating Funds)

Mr. Hurst stated that this proposal is for that Trinity already does air permitting work for us, this will just add PS-Scrubbing of PS-6.

It was the consensus of the Committee to recommend Board approval of the above proposal. This item will be placed on the agenda for the November 19th Board meeting.

10. AUTHORIZATION TO ADVERTISE FOR BIDS: Mr. Kern stated that there are no authorizations to advertise for bids at this time.

12. AUTHORIZATION TO PURCHASE:

- Beans Ford – Proposal Dated October 16, 2024 – For The Purchase Of Five (5) 2025 Vehicles Through PA Costars Contract #025-E22-413 – Total Amount Not To Exceed \$220,315.70 (Capital Funds)

Mr. DiSantis stated that this purchase is the remainder of vehicle orders for 2025.

Mr. Martin asked if these vehicles were being added to the fleet or replacing existing vehicles. Mr. DiSantis replied that these vehicles will be replacing some of the existing vehicles. He added that the existing vehicles that are still in good shape will be put on Gov Bid.com to be purchased.

It was the consensus of the Committee to recommend Board approval of the above purchase. This item will be placed on the agenda for the November 19th Board meeting.

- Iron Horse Environmental – Grease Concentrator Spare Parts Through PA Costars Contract #016-E22-258 – Total Amount Not To Exceed \$600,500.00 (Capital Funds)

Mr. DiSantis stated that this purchase is for parts to be stocked to repair the grease concentrators when needed.

It was the consensus of the Committee to recommend Board approval of the above purchase. This item will be placed on the agenda for the November 19th Board meeting.

- Charter Machine Company – Proposal Dated October 31, 2024 - For The Purchase And Installation Of Four (4) New Belt Filter Presses And One (1) Upstream Conditioning Device Through Pa Costars #016-E22-253 - Total Amount Not To Exceed \$2,100,000.00 (Capital Funds)

Mr. DiSantis stated that this proposal is to replace the belt presses instead of repairing the existing presses. The lead time on this purchase is 6 months.

It was the consensus of the Committee to recommend Board approval of the above purchase. This item will be placed on the agenda for the November 19th Board meeting.

ADJOURNMENT: It was moved by Mr. Nagle, seconded by Ms. Nichols, and unanimously carried to adjourn the regular meeting at 4:00 p.m.