

MINUTES
OPERATIONS & ENGINEERING COMMITTEE MEETING
MARCH 12, 2024

Attendants: Messrs. Cartafalsa, DiSantis, S. Garner, Hurst, Kern, Lehman, Martin, Moss, Mullen, Nagle, Shuster, Willert, and Mesdames Amadio, Billings, Caulk, B. Garner, Keffer, and Nichols.

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

The following was present: Steve Vinci. There were no other members of the public present.

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

3. BID OPENING: Mr. Mullen stated that there were no Bid Openings at this time.

4. BID RESULTS RECEIVED ELECTRONICALLY THROUGH THE PENNBID PROGRAM ON MARCH 12, 2024:

- Contract No. P2024-02 – Endimal (Odor Control)

Ms. Caulk stated that there was one bid received.

	<u>TOTAL BID AMOUNT</u>
George S. Coyne Chemical Co., Inc	\$161,000.00

Mr. Mullen stated that this bid will be reviewed by Staff and our Solicitor's office, and consideration of award will be placed on the agenda for the March 19th Board meeting.

5. MONTHLY REPORT – DIRECTOR OF OPERATIONS & MAINTENANCE: Mr. DiSantis highlighted certain items in the written report. Mr. DiSantis reported that there were no NPDES violations at the WRTP for the month of February, however, there was one NPDES violation at the Pocopson Preserve facility for elevated TSS concentration. There were two reportable incidents to DEP, both were DWOs (dry weather overflows). One occurred at Norwood Borough's Martin Lane Pump Station due to a failure of a level control sensor and the other was a failure of an ARV (air release valve) on the Chester-Ridley Creek Pump Station force main. Both issues were quickly addressed, ending both overflows. He stated that February flow was 20% lower than January, which was a very wet month, with a daily average flow of 36.71. Mr. DiSantis reported that TSS and CBOD were within permit requirements.

Regarding solids handling, he stated that during February, there was a higher percentage in up time. Mr. DiSantis reported that there was a reduction in natural gas usage, but polymer usage was higher than the typical usage. Mr. DiSantis also reported

that because we lost nitrification in January, which carried into February, due to high flows. The corrective work order versus the planned and predictive ratio was 50% corrective and 50% planned and predicted. Work orders aging did decrease by 15%. Mr. DiSantis mentioned that the Maintenance team have been working on multiple projects at the DCPS for a pipe replacement, a VFD replacement, and repairing valve operators. Sewer Maintenance spent 23% of hours on routine cleaning and televising as only 3% of the hours were spent on snow removal. Lastly, Mr. DiSantis reported that the trucked waste business had a very good month with 28.6 million gallons received, and he expects the estimated revenue to exceed the budgeted target. Mr. DiSantis had no additional comments to the written report. The Committee had no questions regarding the written report.

6. MONTHLY REPORT – DIRECTOR OF ENGINEERING: Mr. Hurst highlighted certain items in the written report. He stated that regarding the Sewer Maintenance contract, there were sinkhole repairs, as well as air relief corrosion protection. Regarding the Plant and Facilities Services contract, lateral work was done at Jeffrey Street. There is continued progress on the Safety Hatch project, and multiple vac and cleaning jobs were done in WRTP. The Townsend Street contract continues to be on hold due to PECO. Mr. Hurst stated that there is a portion of work that can be completed without PECO, so he plans to complete that work then allow PECO to finish their part of the project afterwards. Mr. Hurst stated that regarding the Piping and Hydraulic Main Replacement contract, the small diameter piping work has been completed at DCPS. Regarding the Beech Street Force Main project, Mr. Hurst stated that the contractor plans to start work on this project in early April.

Mr. Hurst reported that he continues to work with the EPA regarding the LTCP Plan. Mr. Hurst is working to solidify the alternative options for the LTCP and plans to have them sent to the EPA by May 1st. Mr. Hurst stated that he is proceeding with the Ultraviolet light disinfection process that was discussed at last month's meeting. He also mentioned that there is an item on the agenda that involves pre purchasing the needed equipment for this process which will save us fourteen months in shipping time.

Regarding the On-Call Design contract, Mr. Hurst stated that in efforts to improve the quality of the storm water discharges, DELCORA has undertaken a review of the WRTP stormwater discharge outlets to design BMP's that will capture spills and the flush of stormwater and divert those flows into the plant for treatment.

Lastly, regarding permits, Mr. Hurst reported that there has been some engagement with the EPA and their rulemaking. EPA is planning to designate the portion of the river where DELCORA discharges as a higher level of fishery and requiring a greater amount of dissolved oxygen that would require us to remove the ammonia, possibly all year long. He stated that we have submitted a comment letter during the public comment period. Mr. Hurst had no additional comments to the written report. The Committee had no questions regarding the written report.

7. 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. He stated that he is still working to get the Chapter 94

report submitted for 2023. The Metering Program continues to proceed ahead with no major issues. Mr. Lehman had no additional comments to the written report. The Committee had no questions regarding the written report.

8. CHANGE ORDERS: Mr. Mullen stated that there were no Change Orders at this time.

9. REQUEST FOR APPROVAL OF CONTRACT CLOSE-OUT & FINAL PAYMENT:

- Contract No. SEW-2204-CO – Paving Restoration Services (A.F. Damon)

It was the consensus of the Committee to recommend Board approval of the above Contract Close Out and Final Payment. This item will be placed on the agenda for the March 19th Board meeting.

10. AUTHORIZATION FOR PROFESSIONAL SERVICES:

- A. Cavallo Environmental Services, LLC – Proposal Dated February 15, 2024 – For Professional Services To Prepare The 2024 Pollutant Minimization Plan (PMP) Annual Report – Total Amount Not To Exceed \$15,000.00 (Operating Funds)

Mr. Hurst stated that this proposal is for the 2024 Pollutant minimization pollutant plan (PMP) which is required by the DRBC.

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 March 19th Board meeting.

- B. Brown & Caldwell - Proposal Dated March 8, 2024 – For Professional Services For Additional Technical Support For Review Of DRBC's Analysis Of Attainability To Improve Dissolved Oxygen In The Delaware River Estuary (Amendment No. 1) – Total Additional Amount Of \$3,200.00 For A Total Amount Not To Exceed \$20,683.00 (Capital Funds)

Mr. Hurst stated that this proposal is for the fish science portion of the comment letter that was submitted to the EPA.

Mr. Kern added that this proposal has a significant impact on the future of DELCORA.

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 March 19th Board meeting.

- C. Carollo – Proposal Dated March 6, 2024 – For Professional Engineering Services For Ultraviolet Disinfection Pre-Purchase – Total Additional Amount Not To Exceed \$188,890.00 (Capital Funds)

Mr. Hurst stated that this proposal is for a national engineering firm with expertise in wastewater. Carollo have a specialty in ultraviolet light disinfection. Mr. Hurst also added that this is for pre-purchase of the equipment that is needed for ultraviolet disinfection.

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 March 19th Board meeting.

11. AUTHORIZATION TO ADVERTISE FOR BIDS: Mr. Mullen stated that there are no Advertising for Bids at this time.

12. AUTHORIZATION TO PURCHASE:

- Sewer & Water Evaluation & Rehabilitation Procedures – Quote Dated February 28, 2024 – For The Rehabilitation Of Three (3) Existing 8” Diameter Sanitary Sewer Lines In Park Valley, Brookhaven, PA Through PA Costars Contract #016-E23-330 – Total Amount Not To Exceed \$37,450.00 (Capital Funds)

Mr. Hurst stated that this purchase is for a structural liner in pipes in Brookhaven that flows in the Ridley Creek interceptor.

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 March 19th Board meeting.

- FieldForce Equipment Sales & Rentals, LLC – Quote #Op24016a Dated March 7, 2024 – For The Purchase Of One (1) Atlas Copco Pac H64 Jd 275hpft4 Diesel Driven Pumpset Through Pa Costars Vendor #0000547838 – Total Amount Not To Exceed \$126,265.00 (Capital Funds)

Mr. DiSantis stated that this purchase is for sewer bypass and emergency work.

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 March 19th Board meeting.

- Reiner Pump Systems – Quote Dated March 11, 2024 – For The Purchase Of Two (2) Sulzer Drypit Submersible Pumps For Muckinipates Pump Station Through PA COSTARS Vendor #359913 – Total Amount Not To Exceed \$336,025.00 (Capital Funds)

Mr. Hurst stated that this purchase will give Muckinipates Pump Station a boost in overall system performance.

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 March 19th Board meeting.

13 ADJOURNMENT: It was moved by Mr. Nagle, seconded by Mr. Martin, and unanimously carried to adjourn the regular meeting at 3:50 p.m.