

MINUTES
OPERATIONS & ENGINEERING COMMITTEE MEETING
JANUARY 14, 2020

Attendants: Messrs. Boland, Cherico, DiSantis, Hurst, Kester, Knapp, Kochubka, Lucas, Mullen, Pileggi, Pisani, Willert, and Mesdames Caulk and Cummings.

1. ROLL CALL: Six members of the DELCORA Board of Directors were present at the meeting constituting a quorum.
2. PLEDGE OF ALLEGIANCE: All parties present at the meeting recited the Pledge of Allegiance.
3. BID OPENING: Mr. Boland stated that there were no Bid Openings at this time.
4. MONTHLY REPORT – DIRECTOR OF OPERATIONS & MAINTENANCE: Mr. DiSantis highlighted certain items in the written report. He stated that there was one violation at the WRTP for exceeding the instantaneous maximum TRC limit on December 4th. Operations found the issue to be a tripped breaker for the dichlorination pumping system. The reason for this tripped breaker was found to be caused by ongoing construction activity. Mr. DiSantis also stated that there were three reportable incidents during the month. Two incidents were for RTO short stack openings caused by a failed thermocouple. The last reportable incident was for wet weather post 24-hour CSO discharge. After investigating this issue, it was discovered that there was a partial clog in the Delaware River Interceptor Relief Lift Station pump, which has been addressed. Mr. DiSantis stated that due to ongoing construction at the WRTP there continues to be various tank outages and process interruptions which he stated Operations is handling well. Mr. DiSantis stated that there were five violations in remote operations. Chadds Ford Ridings had four violations due to a failure of their sand filter. The media was replaced, and the filter is now up and running. There was also a violation at the Chadds Ford Turners Mill facility due to an exceeding weekly limit of TSS which was determined to be a contaminated sample container. Regarding the Trucked Waste business, he reported that it continues to do well. Mr. DiSantis had no additional comments to the written report. The Committee had no questions regarding the written report.
5. MONTHLY REPORT – DIRECTOR OF ENGINEERING: Mr. Hurst highlighted certain items in the written report. He reported that the Incinerator Maintenance Contract is up for renewal and will be put out for bid in the next six months. Mr. Hurst reported on the Bar Screen Replacements project stating that this project is in the close out process. He also noted that the PS-6 Construction, Phase I Part D is still open due to the remaining Fiberoptic Communication work that still needs to be completed. He stated that the Solids Handling is also complete besides some remaining electrical work that needs to be completed. He reported that the WRTP Plant Upgrades project is ongoing. Mr. Hurst also reported on the HVAC Energy Savings Upgrade stating that Phase 2 work is underway. Mr. Hurst reported on the Design Items on his report. He stated that the CSO Long Term Control Plan was submitted and that DELCORA has not heard back from the PADEP yet. He reported that the Springhill Farm WWTF Pump

Station work will start next month. Mr. Kester asked why there were seven Notices of Violation in the pretreatment section of his report. Mr. Hurst responded stating that these violations are from the Industrial Users not following their permits and that we do fine them. Mr. Hurst had no additional comments to the written report. The Committee had no additional questions regarding the written report.

6. MONTHLY REPORT – ENGINEERING ADVISOR: Mr. Kochubka 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 the monthly Stormwater Modeling evaluation and report was completed and submitted to DELCORA. Also, the monthly Flow Metering report was completed. Regarding the Force Main project, Weston completed the PennDOT road opening permit application for Release Valve 55 and construction of the ARV will start this month. Regarding General Engineering Support, he reported that work was completed on the Engineering Assessment for the PUC submission. Mr. Kochubka also reported that the annual report to TD Bank for DELCORA's System Reserve Requirements Repair and Replacement Fund Account was also completed. Mr. Kochubka had no additional comments to the written report. The Committee had no questions regarding the written report.

7. CHANGE ORDERS: Mr. Boland stated that there were no Change Orders at this time.

9. REQUEST FOR APPROVAL OF CONTRACT CLOSE-OUT & FINAL PAYMENT: Mr. Boland stated that there were no Contract Close-Outs at this time.

10. AUTHORIZATION FOR PROFESSIONAL SERVICES:

- A. Bradford Engineering Associates, Inc. – Proposal Dated January 4, 2020 – For Professional Engineering Services For The Preparation Of The 2019 Chapter 94 Report For Edgmont Township – Total Amount Not To Exceed \$6,500.00 (Operating Funds)
- B. Castle Valley Consultants, Inc. – Proposal Dated December 23, 2019 – 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 \$1,984.00 (Operating Funds)
- C. Castle Valley Consultants, Inc. – Proposal Dated December 23, 2019 – 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 \$1,323.00 (Operating Funds)
- D. Castle Valley Consultants, Inc. – Proposal Dated December 23, 2019 – 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 \$1,984.00 (Operating Funds)

- E. Cavallo Environmental Services, LLC. – Proposal Dated December 13, 2019 – For Professional Services To Prepare The Annual Pollutant Minimization Plan (PMP) Report – Total Amount Not To Exceed \$12,000.00 (Operating Funds)
- F. Industrial Controls Distributors, LLC – Proposal Dated September 26, 2019 – For Professional Services For Global Care Renewal For The SCADA System For 2020 – Total Amount Not To Exceed \$24,778.21 (Operating Funds)
- G. Weston Solutions, Inc. – Proposal Dated December 16, 2019 – For Professional Engineering Services To Prepare DELCORA's Annual Chapter 94 Municipal Wasteload Management Reports For 2019 – Total Amount Not To Exceed \$34,000.00 (Operating Funds)
- H. Corrosion Probe, Inc. – Proposal Dated January 6, 2020 – For Professional Services To Provide On-Call Technical Services For Corrosion And Materials Engineering – Total Amount Not To Exceed \$30,000.00 (Operating Funds)
- I. Entech Engineering, Inc. – Proposal Dated January 7, 2020 – For Professional Services To Prepare Springhill Farm WWTP's Annual Chapter 94 Municipal Wasteload Management Report For 2019 – Total Amount Not To Exceed \$3,600.00 (Operating Funds)
- J. Entech Engineering, Inc. – Proposal Dated January 7, 2020 – For Professional Services To Prepare The NPDES Permit Renewal For Springhill Farm WWTP – Total Amount Not To Exceed \$4,900.00 (Operating Funds)
- K. Material Matters, Inc. – Proposal Dated January 13, 2020 – For Professional Services To Prepare An Environmental Evaluation Of Solids Handling Operations – Total Amount Not To Exceed \$85,000.00 (Operating Funds)

Mr. Hurst provided an overview of the above proposals. Following discussion, it was the consensus of the Committee to recommend Board approval of the above proposals. These items will be placed on the agenda for the January 21st Board meeting.

11. AUTHORIZATION TO ADVERTISE FOR BIDS:

- Contract No. TC-2001-C – Incinerator – Annual Maintenance & Emergency Repairs 2020
- Contract No. SEW-2002-CO – Furnishing Equipment, Labor & Supervision For Sewer Maintenance, Repairs & Other Construction Related Projects
- Contract No. SEW-2003-CO – Furnishing Equipment, Labor & Supervision For Paving Restoration Services
- Contract No. P2020-01 Lawn Mowing And Maintenance
- Contract No. P2020-02 Sewer Lateral Line Cleaning Service

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Following discussion, it was the consensus of the Committee to recommend Board approval of the above contract advertisements. These items will be placed on the agenda for the January 21st Board meeting.

ADJOURNMENT: It was moved by Mr. Lucas, seconded by Mr. Mullen, and unanimously carried to adjourn the regular meeting at 3:59 p.m.