

MINUTES
OPERATIONS & ENGINEERING COMMITTEE MEETING
JANUARY 12, 2021

Attendants: Messrs. Cherico, DiSantis, Hurst, Kern, Knapp, Lehman, Lucas, Mullen, Nagle, Pileggi, Pisani, Willert, and Mesdames Amadio, Byrd, Caulk, Cummings, Nichols, and Sage.

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

Sherry Krol, Glen Knecht, J. P. Mascaro, Chuck Raudenbush, 267-228-5288, and 804-999-1026 were present for the Bid Openings. 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 OPENINGS:

- Contract No. P2020-14 – Removal, Transportation and Disposal of Dry Ash

Mr. Hurst stated that there were two bids received.

	<u>Total Bid Amount</u>
J.P. Mascaro & Sons	\$341,775.00
Waste Management	\$336,892.50

Mr. Mullen 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 January 19th Board meeting.

- Contract No. SEW-2003-CO – Furnishing Equipment, Labor & Supervision for Paving Restoration Services

Mr. Hurst stated that there were two bids received.

	<u>1 YEAR BID AMOUNT</u>	<u>2 YEAR BID AMOUNT</u>
A.F. Damon, Inc.	\$179,650.00	\$365,620.00
Joseph E. Sucher & Sons, Inc.	\$197,475.00	\$237,900.00

Mrs. Nichols asked if there was a way to receive previous awarded amounts for prior bids received. Mr. Willert stated that he will have that information available for Mrs. Nichols.

Mr. Mullen 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 January 19th Board meeting.

4. MONTHLY REPORT – DIRECTOR OF OPERATIONS & MAINTENANCE: Mr. DiSantis highlighted certain items in the written report. He stated that there were no violations at any facilities during the month of December. Mr. DiSantis reported that December produced the highest flow of the year. He stated that the daily average flow was just under 44 MGD while just under 36 MGD was the yearly average. He reported that December was a very wet month and due to the wet weather, there were five Sanitary Sewer Overflows reported to DEP. Mr. DiSantis also reported that there was one emission incident due to the failure of a controller used to implement the NFPA code. This device showed an inaccurate temperature which caused the safety limits to enact and open the short stack on the RTO. This issue was corrected on the same day. Mr. DiSantis reported that Trucked Waste had a good month, they received 26.6 Million Gallons. Mr. DiSantis reported that during this month the Maintenance did a major repair on the Beast Screening Machine which is a machine that removes debris from incoming waste. He reported that there were a few changes done to the Odor Control units in the B3 Building by installing a new frequency drive for the fan that was installed last month. Mr. DiSantis stated that with the new vac units the Sewer Maintenance Department has been working on cleaning big interceptors. They have completed the West End interceptor and are currently working on the Delaware River interceptor cleaning. Mr. DiSantis reported that SM is also working on the Rose Valley Smoke Testing repairs. Mr. DiSantis had no additional comments to the written report. Mr. Kern gave complements to the Operations and Maintenance team for all the work that they have completed. He also suggested that it may be beneficial to have DEP Training completed by employees, he stated that there are some good virtual trainings going on during the COVID-19 Pandemic. The Committee had no additional comments regarding the written report.

5. MONTHLY REPORT – DIRECTOR OF ENGINEERING: Mr. Hurst highlighted certain items in the written report. He reported the large WRTP Plant Upgrade Project is close to completion. He reported that the HVAC Energy Project is about to start a new phase focusing on B3. Mr. Hurst stated that the paving and sewer maintenance contracts were fairly quiet this month until the end of the month they had a large collapse that needed to be repaired on 16th and Providence. Mr. Hurst reported that the Springhill Farm project work that DELCORA performed has been completed. He did report that the developer is having issues passing their pressure test on portion they constructed. After this is completed, the pump station it will be brought online. He reported that the 2020 Plant Upgrades Project is underway and there is work being done in the Sludge Tanks which happen to be the original tanks built in 1935. They are fixing the compromised concrete and replacing it with new concrete. Mr. Hurst reported that regarding the Long Term Control Plan DELCORA received a letter from EPA with comments on the LTCP. DELCORA has met with EPA on December 17th and followed up with a letter stating that DELCORA would provide new documents. He reported that the work on the ESA Program is still ongoing, the work has slowed down but should still meet the deadline for leaving Philadelphia. Mr. Kern asked if the 30% Design for the Tunnel would be completed by April. Mr. Hurst stated that yes, the design is still on schedule for April. Mr. Kern asked if the tunnel dewatering pump station still on schedule for 30%. Mr. Hurst reported that yes that is also still on schedule for 30% completion. 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. 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 the monthly Combined Sewer Overflow Modeling was completed and submitted to DELCORA. He reported that the monthly Flow Metering apportionment was completed through November we should receive the December Flows with a week so close out for 2020 can commence. Regarding the other projects they are on hold due to COVID-19. Mr. Lehman had no additional comments to the written report. The Committee had no questions regarding the written report

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

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

- Contract No. TC-1904-C – WRTP Substation No. 2 Replacement (Philips Brothers Electrical Contractors, Inc.)

Mr. Hurst reported that this is the close out for electrical work that was done at the Substation No. 2 replacement at the WRTP. It was the consensus of the Committee to recommend Board approval of this contract close-out. This item will be placed on the agenda for the January 19th Board meeting.

9. AUTHORIZATION FOR PROFESSIONAL SERVICES:

- A. D'HUY Engineering, Inc. – Proposal Dated January 4, 2021 – For Professional Engineering Services For T-28 Construction and PS-5 Modifications Project 2021 – Total Amount Not To Exceed \$385,000.00 (Capital Funds)
- B. Bradford Engineering Associates, Inc. – Proposal Dated December 7, 2020 – For Professional Engineering Services for The Preparation of The 2020 Chapter 94 Report For Edgmont Township – Total Amount Not To Exceed \$6,700.00 (Operating Funds)
- C. Castle Valley Consultants, Inc. – Proposal Dated December 3, 2020 – 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)
- D. Castle Valley Consultants, Inc. – Proposal Dated December 3, 2020 – 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)

- E. Castle Valley Consultants, Inc. – Proposal Dated December 3, 2020 – 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)
- F. Castle Valley Consultants, Inc. – Proposal Dated December 3, 2020 – Professional Engineering Services For Preparation Of Groundwater Report For The Riverside Wastewater Treatment Plant, Pocopson Township, Chester County, PA – Total Amount Not To Exceed \$1,224.00 (Operating Funds)
- G. Power Engineers – Proposal Dated January 6, 2021 – For Professional Engineering Services To Provide Technical Support For GIS, CityWorks, And Granite XP – Total Amount Not To Exceed \$25,000.00 (Operating Funds)
- H. Trinity Consultants – Proposal Dated December 21, 2020 – For Professional Services To Provide 2021 Title V Compliance Assistance To DELCORA – Total Amount Not To Exceed \$19,700.00 (Operating Funds)
- I. Trinity Consultants – Proposal Dated December 21, 2020 – For Professional Services To Provide 2021 Odor Surveys For DELCORA – Total Amount Not To Exceed \$24,600.00 (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 19th Board meeting.

10. AUTHORIZATION TO ADVERTISE FOR BIDS: Mr. Mullen stated that there were no Authorizations to Advertise for Bids at this time.

ADJOURNMENT: It was moved by Mr. Lucas, seconded by Mr. Pisani, and unanimously carried to adjourn the regular meeting at 4:01 p.m.