

MINUTES
OPERATIONS & ENGINEERING COMMITTEE MEETING
NOVEMBER 10, 2020 (VIRTUAL)

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

1. ROLL CALL: Seven 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:
 - P2020-09 – Unleaded Gasoline and Diesel Fuel with Tracking System

Ms. Caulk stated that there was one bid received.

	<u>Total Bid Amount</u>
PHL Gas Convenience	\$64,902.00

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 November 17th 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 violations at the WRTP during the month of October. Additionally, there were no violations at the remote facilities. Mr. DiSantis reported that the Average Daily Flow to WRTP was similar to September in that October flow was lower as compare to the year-to-date average flow. Mr. DiSantis reported that the WRTP did receive approximately 97% of the flow from the Central Delaware Pump Station. He stated that there were nine reportable incidents during the month of October. Five of the incidents were Sanitary Sewer Overflows. Three of these incidents occurred during a major rain event on October 29th. One of the Dry Weather Overflows (DWOs) was the result of a discovery by Chester City staff of an abandoned sewer lateral had been cemented shut at one time which was now leaking. Sewer Maintenance staff has permanently addressed this issue. The final dry weather incident occurred from a leaking pop-up valve incident. Pop-up valves are installed in the bottom of tanks to prevent groundwater pressure forcing an empty tank to move towards the surface. One of the valves in an out-of-service tank was partially stuck open and overflowed into an observation manhole, which subsequently then overflowed, once the tank was put back into service. This incident was addressed by removing the tank from service and correcting the issue with the pop-up valve. The other four reportable incidents were emission incidents. Two were from ongoing corrosive atmospheric conditions that is being addressed. Presently, almost all the affected equipment has been moved to its

new location which allows a better atmosphere for electrical and computer-based equipment. The final emissions incident was due to a burner issue. Mr. DiSantis reported that they did replace all gas burners and we are now in the process of replacing all the gas regulators. Mr. DiSantis reported that this was a good process month, however not as good as the past months, due to the beginning of seasonal change and heavy loading to the plant. Mr. DiSantis reported that Maintenance had a good month with no system failures. Mr. DiSantis stated that with the new Gap Vax in Sewer Maintenance and the work that was done on the Clayton Street manhole the West End Interceptor was fully cleaned. This will benefit WRTP during wet weather. Finally, Mr. DiSantis stated that this was a good month for Trucked Waste, and that we are ahead of budget. Mr. DiSantis had no additional comments to the written report. Ms. Nichols asked what happens environmentally during these emission issues and what causes the odor issues in Chester. Mr. DiSantis reported that emissions incidents are reported when the system isn't working the way it is supposed to work. The RTO Short stack openings, which Mr. DiSantis references frequently, occur after the gases from the incinerator have been scrubbed which removes particulate matter, which is the most important aspect for the quality of air discharged. Mr. DiSantis reported that in addition to performing Stack Testing on the main stack for both incinerators as required, during the next Stack Testing, which is scheduled for December, we will be measuring the pollutants from the Short Stack as well for comparison to our permit in order to determine the impact of Short Stack openings. Mr. DiSantis also stated that there are monthly Odor surveys done by an outside company they come unannounced and give DELCORA a report on the odor. Mrs. Nichols thanked Mr. DiSantis for this explanation and was interested in being able to explain to the residents of Chester that these smells are just normal operations and nothing to be alarmed about. There were no further questions from the Committee

5. MONTHLY REPORT – DIRECTOR OF ENGINEERING: Mr. Hurst highlighted certain items in the written report. Mr. Hurst reported that there has been progress regarding the design of the Tunnel for ESA. He reported that there will be drill rigs on 291 drilling holes to confirm the good rock is continues along the tunnel. So far there have been eight holes completed. Mr. Hurst reported that Springhill Farm Pump Station has been tested and has been brought online. Mr. Hurst reported that he has not heard an update from the EPA regarding the Long-Term Control Plan. 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. He stated that the work continues on the two primary projects which are the annual SWMM modeling reports which are used for part of the monthly DMR submission for the WRTP to PADEP and the continued support of the metering program across the county. Mr. Lehman reported that Weston has requested the final version of the SWMM model which was used for the Long-Term Control Plan to use that with the modeling that they do every month. This change will be seen with the October data. Mr. Lehman reported that Mr. Pileggi requested that the insurance evaluation be updated and that will be completed this month. Weston continues to do

map edits requested by DELCORA regarding the 537 plan. 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 Contract Change Orders at this time.

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

- Contract No. SEW-1905-CO – Annual Sewer Maintenance Repairs And Other Construction Related Projects (A.J. Jurich, Inc.)

Mr. Hurst reported that this is the close out for an Annual contract and that the new contract has already been awarded, therefore, this one is in need of being closed out. It was the consensus of the Committee to recommend Board approval of the above contract close-out. This item will be placed on the agenda for the November 17th Board meeting.

9. AUTHORIZATION FOR PROFESSIONAL SERVICES:

- A. GHD, Inc. – Proposal Dated August 25, 2020 – For Professional Engineering Services For Out Of Scope Technical Support For Incineration Systems, Stack Test Coordinator For 2020 Stack Testing, And Incinerator Operator Training For The Solids Handling Upgrade Project – Total Additional Amount Not To Exceed \$62,589.67 (Capital Funds)

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 17th Board meeting.

- B. CSL Services, Inc. – Proposal Dated November 9, 2020 – For Professional Engineering Services To Provide Long Term Flow Metering – Total Amount Not To Exceed \$70,500.00 (Capital Funds)

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 17th Board meeting.

- C. Weston Solutions, Inc – Proposal Dated November 2, 2020 – For Professional General Engineering Services – Total Amount Not To Exceed \$30,000.00 (Operating Funds)

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 17th Board meeting

10. AUTHORIZATION TO ADVERTISE FOR BIDS:

- CONTRACT NO. P2020-10 – DELINQUENCY NOTICE PROCESSING SERVICE
- CONTRACT NO. P2020-11 – TRASH REMOVAL/RECYCLE/DISPOSAL
- CONTRACT NO. P2020-12 – LIQUID CHLORINE IN ONE TON CYLINDER
- CONTRACT NO. P2020-13 – LIQUID CAUSTIC SODA

Mr. Hurst stated that the above-mentioned Advertisements are all annual contracts. Mr. Mullen stated that these Authorizations to Advertise for Bids will be placed on the agenda for the November 17th Board meeting.

11. AUTHORIZATION TO PURCHASE:

- NEW CISCO ROUTERS (UPGRADE) WITH A 36-MONTH SUPPORT PLAN – TOTAL AMOUNT NOT TO EXCEED \$33,500.00 (CAPITAL FUNDS)

Mr. Hurst reported that this purchase is to upgrade the routers located at the WRTP. 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 17th Board meeting.

12. REQUEST TO RESCIND THE AWARD OF CONTRACT #P2020-06 – JANITORIAL SERVICES TO GOLDEN, INC. DUE TO DEFAULT AND REQUEST TO RE-ADVERTISE CONTRACT NO. P2020-06 FOR RE-BID:

It was moved by Mr. Lucas, seconded by Mrs. Sage, and unanimously carried to approve rescinding the award of Contract No. P2020-06 – Janitorial Services to Golden, Inc. due to default, and to re-advertise and re-bid this contract. This item will be placed on the Board agenda for ratification of action.

ADJOURNMENT: It was moved by Mr. Lucas, seconded by Mr. Knapp, and unanimously carried to adjourn the regular meeting at 3:55 p.m.