

**MINUTES**  
**OPERATIONS & ENGINEERING COMMITTEE MEETING**  
**MAY 11, 2021 (VIRTUAL)**

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

1. ROLL CALL: Eight 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. P2021-02 - Polymer Flocculant-Dewatering Process

Ms. Caulk stated that there was one bid received.

	<u>TOTAL BID AMOUNT</u>
Polydyne, Inc.	\$681,674.00

- Contract No. P2021-03 - Polymer Flocculant for Sludge Thickening

Ms. Caulk stated that there was one bid received.

	<u>TOTAL BID AMOUNT</u>
Polydyne, Inc.	\$108,587.50

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 May 19<sup>th</sup> 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 or remote facilities during April. Mr. DiSantis reported that there were 5 reportable incidents in April. Two of those were dry weather sanitary sewer overflows. One dry weather overflow was due to a grease blockage at an apartment complex. DELCORA met with the apartment complex to help educate the tenants about proper grease disposal and noted that they will be adding extra grease cutting agent to the line to assist with the issue. The other dry weather overflow was due to a failure in a fine screen at the front of the plant that issue has been resolved. Three of the other reportable incidents were emissions related. One was an operator error, one was a failure of a PLC card, and one was due to electrical power quality issues. Mr. DiSantis stated that they are continuing to work with PECO to address the electrical issues to prevent any further emissions incidents. Mr. DiSantis reported that April was a

fairly dry month and the flows reflected that with 10% less flow received then in March. Regarding trucked waste they received 21.5MM Gallons with low rainfall they did not receive as much leachate as usual. Mr. DiSantis reported that the revenue is expected to exceed the monthly budget. 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. Regarding the sewer maintenance contract Mr. Hurst stated that at the Central Delaware County Pump Station the failed valve was replaced and put into service. Mr. Hurst stated that there will be 4 pumps available at CDPS. Regarding the Incinerator Maintenance project Mr. Hurst stated that IFCO provided maintenance to Incinerator 2 and installed two new burners. Under the 2020 plant upgrade project Mr. Hurst reported that they hit a milestone which was to replace the paving around the hauled waste unloading area. The new NPDES permit went into effect April 1<sup>st</sup> which requires some projects in listed in the first 5 years of the LTCP to begin the design process. Regarding the ESA Design project, the engineering consultants submitted a 30% design package which is being reviewed by our Engineering staff. Progress continues on the geotechnical investigation; results to date show good rock strata to build a tunnel within. 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. The annual SWMM Modeling and the Metering Program are both progressing well. Mr. Lehman noted that they are making progress on the as-builts for the utility water system he reported that there were a lot of changes that had to be accounted for due to the findings during excavation. These changes will be submitted to DELCORA for review and comments. Mr. Lehman had no additional comments to the written report. The Committee had no questions regarding the written report.

7. CHANGE ORDERS:

- Contract No. P2020-06 Re-Bid Janitorial Services – Change Order #1 - Final – Increase In Contract Amount Of \$2,380.00 With No Increase In Contract Time. Adjustment To Contract Price Due To Additional Service Areas At WRTP Determined After The Award Of Contract Based Upon Covid19-CDC Recommendations. (TG Cleaning Service, LLC.)
- Contract No. TC-2006-C – WRTP Plant Upgrades Project 2020 – Contract D – Electrical – Change Order No. 2 – Increase In Contract Amount To Account For Relocation Of Generator Docking Station And Site Lighting – Increase In Contract Amount Of \$45,139.46 (Philips Brothers Electrical Contractors, Inc.) (Pending Receipt Of Executed Change Order From Contractor)

Mr. Hurst provided an overview of the above change orders. In regard to the P2020-06 Contract this was an increase in price due to all the CDC guidelines that had to be in place. Regarding the WRTP Plant Upgrades Project Mr. Hurst stated that this is related

to the bypass pump system at Central Delaware County Pump Station, there was no generator docking station at CDPS. This is needed for the design of the tunnel to back feed the power back into the electrical system. There was also site lighting that was needed to be installed for nighttime calls. Mr. Pisani asked if the power lines are interlocked. Mr. Hurst replied that this is SOP driven.

Following discussion, it was the consensus of the Committee to recommend Board approval of the above contract change orders. These items will be placed on the agenda for the May 19<sup>th</sup> Board meeting.

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

- Contract No. SEW-1902-CO – Annual Paving Restoration Services (A.F. Damon, Inc.)

Mr. Hurst stated that this is the close out for the annual paving contract. He stated that the new contract is underway.

Following discussion, 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 May 19<sup>th</sup> Board meeting.

9. AUTHORIZATION FOR PROFESSIONAL SERVICES:

- A. Clyde Wilber, LLC – Proposal Dated April 28, 2021 – For Professional Engineering Services To Assist DELCORA In Rose Valley Remediation Management (Authorization No. 5a) – Total Additional Amount Not To Exceed \$62,560.00(Capital Funds)
- B. Clyde Wilber, LLC – Proposal Dated April 28, 2021 – For Professional Engineering Services To Review And Consultation On The Final Long Term Control Plan Report And Other Services (Authorization No. 7) – Total Additional Amount Not To Exceed \$77,600.00 (Capital Funds)

Mr. Hurst stated that Clyde Wilber LLC is national wet weather expert for development of LTCPs. He stated that since DELCORA is entering a new Phase of the LTCP the contract needs to be renewed. This will be a 2-year approximately authorization.

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 May 19<sup>th</sup> Board meeting.

- C. D'HUY Engineering, Inc. – Proposal Dated May 6, 2021 – For Professional Engineering Services For The T-28 Final Clarifier Addition – Amendment For Expanded Engineering Services – Total Additional Amount Not To Exceed \$192,000.00 (Capital Funds)

- D. D'HUY Engineering, Inc. – Proposal Dated May 6, 2021 – For Professional Engineering Services For The Long Term Control Plan For Preliminary Engineering Services – Total Additional Amount Not To Exceed \$150,000.00 (Capital Funds)
- E. D'HUY Engineering, Inc. – Proposal Dated May 6, 2021 – For Professional Engineering Services For On Call Engineering – Total Additional Amount Not To Exceed \$ 290,000.00 (Capital Funds)
- F. D'HUY Engineering, Inc. – Proposal Dated May 6, 2021 – For Professional Engineering Services For The WRTP Plat Upgrades 2020 Project – Total Additional Amount Not To Exceed \$ 85,000.00 (Capital Funds)

Mr. Hurst stated that D'HUY Engineering is providing services in different areas. Regarding T-28 D'Huy will be provided assistance with the additional permit and design efforts. D'Huy will also be assisting with the Long Term Control Plan design work that is starting. DELCORA has an on-call contract with D'Huy for engineering services, there was roof work needed at B3 which D'Huy will be assisting with. Finally, D'Huy will be assisting with additional shop drawings and RFIs for the 2020 WRTP Plant Upgrades project.

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 May 19<sup>th</sup> Board meeting

- G. Gannett Fleming – Proposal Dated May 4, 2021 – For Professional Engineering Services For DELCORA Western Regional Treatment Plant WRTP Outfall Hydraulic Modeling – Total Amount Not To Exceed \$175,000.00 (Capital Funds)

Mr. Hurst reported that Gannett Fleming will be performing the next stage of the outfall work.

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 May 19<sup>th</sup> Board meeting

- H. Stantec – Proposal Dated May 5, 2021 – For Professional Engineering Services For The Southwest Delaware County Municipal Authority I & I Removal – Total Amount Not To Exceed \$73,600.00 (Capital Funds)

Mr. Hurst stated that Stantec is the Engineer for the Southwest Authority and DELCORA will be assisting with the I&I removal for Southwest Authority which will improve the flows at Chester Ridley Creek Pump Station.

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 May 19<sup>th</sup> Board meeting

I. Catania Engineering – Proposal Dated April 5, 2021 – For Professional Engineering Services For The Review Of Sewage Planning Modules For 2021 – Total Amount Not To Exceed \$15,000.00 (Operating Funds)

Mr. Hurst stated that Catania Engineering assists DELCORA in the process of approving Sewage Planning Modules. This proposal is for the year 2021 which has produced a large amount of Sewage Planning Modules thus far.

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 May 19<sup>th</sup> Board meeting

10. AUTHORIZATION TO ADVERTISE FOR BIDS:

- CONTRACT NO. P2021-04 SODIUM BISULFITE 38%.

Following discussion, it was the consensus of the Committee to recommend Board approval of the above Authorization to Advertise. This item will be placed on the agenda for the May 19<sup>th</sup> Board meeting.

Mrs. Nichols asked Mr. Hurst about ARP Funding which may be provided to municipalities to help assist with Storm Water. Mr. Hurst stated that DELCORA is tracking availability of federal funding which may become available very closely.

ADJOURNMENT: It was moved by Mr. Lucas, seconded by Mr. Knapp, and unanimously carried to adjourn the regular meeting at 4:05 p.m.