

**MINUTES**  
**OPERATIONS & ENGINEERING COMMITTEE MEETING**  
**SEPTEMBER 14, 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: Seven members of the DELCORA Board of Directors were present at the meeting constituting a quorum.

The following were present for the bid opening: Bill Diets and Ed Harsch of Allan Myers, Casey Welch of AJM Electric, Sandy McIntyre of Stone Hill Contracting Co., Mike Ronka of Michel F Ronca and Sons, Ken Fuller of Guardian, Bob Miller, Chris Debruyn, Jacoby, JBergeman, J&K Trash Removal, Agreve, Philips Brothers Electrical, NMU, 610-312-6468, 267-933-6026, 610-496-0293. Mr. Mike Ewall of Energy Justice Network, and Craig Murray from DHUY Engineering were also present. 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:

- Contract No. P2021-06 – Ash Hauling

Mr. Hurst stated that there were two bids received.

<u>BIDDER</u>	<u>TOTAL BID AMOUNT</u>
J.P. Mascaro & Sons	\$ 844,560.00
J&K Trash Removal, Inc.	\$ 705,600.00

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 September 21<sup>st</sup> Board meeting.

- Contract No. P2021-07 – Primary Clarifier Parts

Mr. Hurst stated that there were two bids received.

<u>BIDDER</u>	<u>TOTAL BID AMOUNT</u>
Eastern Environmental Contractors, Inc.	\$ 602,763.00
Guardian Environmental Products	\$ 25,809.00

Mr. Ken Fuller with Guardian Environmental asked a question regarding the Bid. He asked since this bid has the ability to be awarded based on individual items is it possible to read the individual items per each bid. Mr. Hurst responded that the information being requested can be provided by requesting a Right To Know request.

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 September 21<sup>st</sup> Board meeting.

- Contract No. TC-2009-C – T-28 Construction & PS-5 Modifications – Part A General

Mr. Hurst stated that there were three bids received.

<u>BIDDER</u>	<u>TOTAL BID AMOUNT</u>	<u>ALTERNATE BID</u>
Allan Myers	\$ 19,743,105.00	\$2,732,400.50
Michael F. Ronca & Sons, Inc.	\$ 21,681,000.00	\$3,560,000.00
Stone Hill Contracting Co., Inc.	\$ 26,277,753.00	\$2,349,515.00

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 September 21<sup>st</sup> Board meeting.

- Contract No. TC-2009-C – T-28 Construction & PS-5 Modifications – Part D Electrical

Mr. Hurst stated that there were four bids received.

<u>BIDDER</u>	<u>TOTAL BID AMOUNT</u>	<u>ALTERNATE BID</u>
AJM Electric, LLC	\$ 1,913,039.00	\$210,000.00
Brendan Stanton, Inc.	\$ 1,014,000.00	\$306,000.00
Ford Brothers Electric Co., Inc.	\$ 1,515,039.00	\$308,000.00
Philips Brothers Electrical	\$ 962,000.00	\$137,000.00

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 September 21<sup>st</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 at the remote facilities during August. He reported that there was one reportable incident which was for a Dry weather sanitary sewer overflow. This was due to a failure in a force main from a small station owned in Marcus

Hook. The break from the line was contained in the excavation. Additionally, there was no emissions incidents during the month. Mr. DiSantis stated that the month was generally a dry month and ended up being the driest month in the year. Mr. DiSantis stated that the solids handling had a lot of maintenance during the month resulting in tonnage being lower than the year to date. Mr. DiSantis had no additional comments to the written report. The Committee had no other questions regarding the written report.

5. MONTHLY REPORT – DIRECTOR OF ENGINEERING: Mr. Hurst highlighted certain items in the written report. He stated that the WRTP Plant Upgrade project continues. Mr. Hurst reported that the second of the two Ash Wetting Systems came online. He stated with the previous system it was hard to keep the ash and dust under control and is easily contained with this new system. Regarding the Sewer Maintenance contract there were routine I&I repairs and Pipe repairs completed this month. Mr. Hurst reported the Incinerator Maintenance Project had a number of projects completed. He stated that there was maintenance of the venturi section of the scrubber, which keeps the emissions low, and they also did work to de-slag incinerator No. 2 to keep the burning as clean as possible. Concerning the ESA Design project, he stated that they are approaching 60% design on key components such as the tunnel project. Regarding the Long Term Control Plan (LTCP), Mr. Hurst noted that he is still waiting to hear from DEP and EPA. 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 Annual SWMM Modeling and the Metering Programs continue with no issues. He also noted that he had turned in for DELCORA's review, a draft set of the as-built drawings for the Utility Water project. 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: Mr. Mullen stated that there were no Contract Close Outs & Final Payments at this time.

9. AUTHORIZATION FOR PROFESSIONAL SERVICES:

- A. Brown And Caldwell – Proposal Dated September 2, 2021 – For Professional Data Analysis And Preliminary Engineering Services To Assess Options To Mitigate Sanitary Sewer Overflows At The Rose Valley Pump Station – Total Amount Not To Exceed \$25,703.00 (Capital Funds)

Mr. Hurst stated that this proposal is for the problem Pump Station in Rose Valley. This is to help analyze the most recent data that has been collected and find options to mitigate the overflows.

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 September 21<sup>st</sup> Board meeting.

- B. CDM Smith Inc. – Proposal Dated September 1, 2021 – For As Needed Engineering And Consulting Support For Incineration System – Total Amount Not To Exceed \$15,000.00 (Capital Funds)

Mr. Hurst stated that CDM Smith has an Incinerator Expert who can help assist in services related to the incinerator maintenance issues that have been ongoing.

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 September 21<sup>st</sup> Board meeting.

- C. ERM – Proposal Dated September 10, 2021 – For Professional Real Estate Support Services For The ESA Tunnel Supplemental Proposal – Total Amount Not To Exceed \$128,345.00 (Capital Funds)

Mr. Hurst stated that this proposal is for the ESA tunnel to secure land easements.

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 September 21<sup>st</sup> Board meeting.

- D. Chavond-Barry Engineering Corp. – Proposal Dated September 7, 2021 – For Professional Engineering Services For 2021 Stack Testing – Total Amount To Not Exceed \$215,300.00 (Operating Funds)

Mr. Hurst stated that this proposal is for Chavond-Barry to serve as annual stack testing agent and that this firm specializes in incineration and related technologies.

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 September 21<sup>st</sup> Board meeting.

- E. CUES – Proposal Dated August 16, 2021 – For Professional Services For Granitenet Software – For A Total Amount Not To Exceed \$28,110.00 (Operating Funds)

Mr. Hurst stated that this is a firm that takes all of the CCTV work done by the Sewer Maintenance Department and puts it online. This allows the videos that are taken and make them more useful to the Engineering Department and Consultants.

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 September 21<sup>st</sup> Board meeting.

- F. EMA – Proposal Dated August 19, 2021 – For Professional Services To Develop A Data Interface To Copy Lab Data Entered On DELCORA Lab Bench Sheets To The EOPS System (Phase 1 And 2) – Total Amount Not To Exceed \$30,245.00 (Operating Funds)

Mr. Hurst stated that EMA is the consultant that is currently being used for the Higher level Scada Program. This proposal will adapt the EOPS system which is being used to

access the Historical database. EOPS is populated with Lab Data that is entered manually this will allow DELCORA to eliminate a step of human error. This will allow the data to go straight into the database without being keyed in.

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 September 21<sup>st</sup> Board meeting.

- G. Trinity Consultants – Proposal Dated August 17, 2021 – For Professional Services To Provide Assistance In Preparing A Plantwide Applicability Limit (PAL) Renewal Application – Total Additional Amount Not To Exceed \$4,000.00 (Operating Funds)

Mr. Hurst stated that Trinity Consultants assist with the permits that are submitted to the state. This is to cover additional comments needed to get approval for the PAL permit.

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 September 21<sup>st</sup> Board meeting.

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

11. AUTHORIZATION TO PURCHASE:

- Purchase Of One VFD Drive For A Pump At The Darby Creek Pump Station Through PA Co-Stars Contract #016-034(DRV, Inc.) – Total Amount Not To Exceed \$66,857.26 (Capital Funds)

Mr. DiSantis stated that the Darby Creek Pump station needs two pumps and the third pump is used as a stand by. The one VFD failed and brought the pump off-line, this is critical for this pump to come back online.

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 September 21<sup>st</sup> Board meeting.

12. ADVISOR APPOINTMENT:

- Engineering Advisor Services For Fourth Quarter 2021 – Weston Solutions, Inc. – Total Amount Not To Exceed \$2,500.00 Per Quarter

It was the consensus of the Committee to recommend Board approval of the above Advisor Appointment. This item will be placed on the agenda for the September 21<sup>st</sup> Board meeting.

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