

**MINUTES OF THE MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DUPAGE WATER COMMISSION
HELD ON THURSDAY, MARCH 21, 2019
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

The meeting was called to order at 6:00 P.M.

Committee members in attendance: D. Bouckaert, J. Fennell, and J. Zay (arrived 6:09 P.M.)

Committee members absent: F. Saverino

Also in attendance: C. Bostick, D. Cuvalo, E. Kazmierczak, T. McGhee, J. Schori, J. Spatz, A. Stark and M. Weed.

General Manger Spatz started the discussion with the update of the contractor's billing regarding the watermain repair on North Avenue in Carol Stream. General Manager Spatz advised the Members present the original estimate for the work was approximately \$200,000.00 and the final bill is approximately \$486,000.00 which the General Manager intended to pay. Chairman Fennell inquired as to the reasoning for the cost overrunning the estimate to which General Manager Spatz replied citing several unanticipated difficulties encountered during the lining process.

General Manager Spatz then advised the Members present that during his trip to Springfield for the AWWA conference, water utilities will be required to update and submit revised formal Vulnerability Assessments (VA) which were last required in 2003. General Manager Spatz advised that Staff has performed several informal unsubmitted updates in the meantime. General Manager Spatz advised the Members of this to inform them of his intent to seek a proposal from the engineering firm that completed the last VA and last condition assessment. The new VA update proposal would be brought back to the Board for consideration next month. General Manager Spatz further explained that besides the VA, an updated Emergency Response Plan will be required utilizing the data collected during the VA.

At 6:09 P.M., Commissioner Bouckaert moved to approve the Minutes of the February 21, 2019 Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Chairman Zay and unanimously approved by a roll vote.

Ayes: D. Bouckaert, J. Fennell, and J. Zay

Nays: None

Absent F. Saverino

Regarding R-9-19, Facilities Construction Supervisor Bostick advised the Committee the request purchase and install Phase 2 of the intelligent key security system is in continuance of the successful implementation of the program to replace all door keys on Commission properties with a higher level of security with the flexibility of programming access. Facilities Construction Supervisor Bostick also advised the Committee the purchase and installation are through a U.S. Government Purchasing Cooperative (GSA Advantage) approved vendor.

Regarding R-10-19, Facilities Construction Supervisor Bostick advised the Committee that QRE Contract Work Authorization Order No. 8 is for ratification since the work had been performed. Facilities Construction Supervisor Bostick informed the Committee that ComEd, prior to the Commission relocating an underground electric service line, during installation of a new power pole had damaged the Commission's electric service line. Facilities Construction Supervisor Bostick explained further that while the Commission was required to relocate the electric service at Commission expense, the Commission has filed a claim with ComEd for the additional expense incurred due to the negligence of ComEd.

Regarding R-11-19, Facilities Construction Supervisor Bostick advised the Committee the execution of the DuPage Emergency Dispatch Interoperable Radio System Access Talk Group Agreement between the DuPage Water Commission and DuPage County Emergency Telephone System Board ("DUPAGE ETSB") to access the DuPage Emergency Dispatch Interoperable Radio System ("DEDIRS") is an extension of agreements previously in place to provide an updated form of emergency communications between entities in case of area wide emergency declarations.

Regarding R-12-19, Facilities Construction Supervisor Bostick advised the Committee that Task Order No. 4 with Strand Associates for assistance with revision of the Request for Proposal (RFP) for the Design, Bidding-Related, and Construction-Related services for the Commission's SCADA System Replacement, Backhaul System, and Security Related Upgrades. General Manger Spatz also informed the Committee that after discussions with potential engineering firms, based on the criteria set forth in the RFP, the engineering firms' opinions of costs for the construction of the SCADA system would run between \$7MM and \$11MM where previous opinions of cost were in the range of \$5MM. Chairman Zay inquired as to the difference of cost opinion and General manager Spatz indicated that based upon his previous investigation that he had provided the opinion to which Manager of Water Operations McGhee added that the scope of work also had been expanded to include other capabilities including security.

Regarding R-13-19, Facilities Construction Supervisor Bostick advised the Committee that while Electrical safety Studies at Remote Facilities had been concluded last year, The Commission has approved electrical modifications to the Tank Site No. 1 Pump station which requires additional safety studies, and additional equipment at all remote facilities had been omitted from the original study and the 1st Amendment to Task Order No. 5 with AECOM Technical Services will bring the project to conclusion.

Engineering Committee Minutes 03/21/2019

Chairman Fennell inquired with the Committee if there were any questions regarding the action items. Hearing none, Commissioner Bouckaert moved to recommend approval of items 2 through 6 of the Engineering and Construction Committee portion of the Commission Agenda. Seconded by Chairman Zay and unanimously approved by a roll call vote.

Ayes: D. Bouckaert, J. Fennell, and J. Zay

Nays: None

Absent F. Saverino

Regarding the Village of Bartlett water service, Facilities Construction Supervisor Bostick advised the Committee that Benchmark Construction has installed and has successfully pressure tested the 30" diameter supply side transmission main; Benchmark continues on with the Bartlett system distribution main improvements; the Metering Station contract is on schedule and will be able to accept water within the week; the Bartlett Receiving Station , being built by Bartlett, is experiencing some delays. Facilities Construction Supervisor Bostick advised the Committee that the Village of Bartlett is attempting to negotiate with the City of Elgin to continue supplying the Village should the Bartlett Receiving Station project be delayed beyond the May 15th Elgin/Bartlett water supply agreement expiration date.

Chairman Fennell inquired as to trending of water sales. Manager of Water Operations McGhee confirmed that over the past decade that sales have been trending downward and his opinion was that it was partially due to the increase of low-flow plumbing fixture installation has been on the rise and his belief is that the trend line will begin to flatten out.

Chairman Fennell inquired the Committee if any other business or other items to be discussed.

With no other items coming before the Committee, Commissioner Bouckaert moved to adjourn the meeting at 6:27 P.M. Motion seconded by Chairman Zay and unanimously approved by a roll call vote.

Ayes: D. Bouckaert, J. Fennell, and J. Zay

Nays: None

Absent F. Saverino

SP2013/MINUTES/ENGINEERING/2018/ENG190321.doc