

**Minutes of a Meeting  
of the**

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**ENGINEERING & CONSTRUCTION COMMITTEE**

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DuPage Water Commission  
600 E. Butterfield Road, Elmhurst, Illinois

January 19, 2023

Chairman Fennell called the meeting to order at 6:00 P.M.

Committee members in attendance: D. Bouckaert, J. Fennell and F. Saverino

Committee members absent: D. Novotny and J. Zay

Also in attendance: C. Bostick, D. Cuvalo and M. Weed

Commissioner Saverino moved to approve the Minutes of the November 17, 2022, Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Bouckaert and unanimously approved by a Voice Vote.

Manager of Water Operations Bostick provided a synopsis of the ongoing activities as listed in the Report of Status of Construction/Operations as well as the status of Capital Improvement projects.

In regard to Resolution R-1-23 Manager of Water Operations Bostick advised the Committee that this item appears on the agenda authorizing the General Manager to Enter into an Agreement with TK Elevator through Omnia Partners Public Sector Purchasing Cooperative Contract. The proposed work includes necessary upgrades to the 30-year-old elevator to comply with current Elevator, Life and Safety Codes at a not-to-exceed cost of \$145,000.00.

Manager of Water Operations Bostick advised the Committee, Raftelis, Inc. continues development of the Cost-of-Service Study in advance of Water Purchase and Sale Agreement contract negotiations with the City of Chicago however the City issued only a partial response to the first round of questions generated by Raftelis. In a sperate, but related matter, Carollo Engineers continues to investigate and issue draft technical memoranda on various aspects of potential alternate sources of Lake Water for the Commission. Both draft reports are expected in the 1<sup>st</sup> quarter of 2023.

Manager of Water Operations Bostick advised the Committee that Burns & McDonnell Engineering Co. continues work to review and validate the DuPage Water Commission's Meter Testing Program including support for Commission Customer's annual LMO-2 IDNR water audit submittals. The final document should be completed in the 1<sup>st</sup> Quarter of 2023. In a related matter, the annual Customer Meter Witness Testing Program had concluded in December accomplishing the goal of maintaining billing meter accuracy within the Commission's standard deviation of +/- 2%.

Manager of Water Operations Bostick advised the Committee that Resolution R-2-23 appears on the agenda as SCADA Replacement Project (Contract PSD-9/22) Change Order No. 2 for necessary modifications to the Work at a net cost reduction of \$368,710.08, decreasing the Contract Value by 2.23% to \$16,104,422.92. Manager of Water Operations Bostick relayed that the major reduction in cost is due to Staff's diligence in re-reviewing the work and removing redundancies that were deemed

not critical functions. Manager of Water Operations Bostick reported the Control Room remodeling will commence in the upcoming weeks, meanwhile various project workshops continue to develop the SCADA system graphics, programming, reporting and security.

Manager of Water Operations Bostick reported the DPPS Emergency Generation System Modifications project is ongoing with subgrade concrete foundations and beams having been poured. The Completion Date, expected by January 2024, remains as is for the time being.

Manager of Water Operations Bostick reported Schneider Electric, the Building Automation System (BAS) upgrade Contractor commenced work with the installation of the upgraded network cabling. Manager of Water Operations Bostick also reported supply chain issues are creating a delay on certain control equipment. This project consists of updating HVAC and Lighting Controls in the Pump Station and Generator Facilities.

Manager of Water Operations Bostick advised the Committee that Resolution R-4-23 appears on the agenda seeking authorizing for the General Manager to enter into an agreement with Johnson Controls through Omnia Partners Public Sector Purchasing Cooperative Contract. The proposed work includes replacement of two (2) roof-top chillers and appurtenances which have been in operation since calendar year 2000 and have exceeded their useful lives.

Regarding Resolution R-5-23, Manager of Water Operations Bostick advised the Committee this action requests suspension the Commission's Purchasing Procedures to authorize the General Manager to purchase residual chlorine analyzers from a sole source manufacturer (Hach Chemical Company) at a cost not to exceed \$100,000 over two fiscal years, 22/23 and 23/24.

Chairman Fennell inquired with the Committee if there were any further questions regarding the action items. Hearing none, Commissioner Bouckaert moved to recommend approval of items 2 through 5 of the Engineering and Construction Committee portion of the Commission Agenda. Seconded by Commissioner Saverino and unanimously approved by a Voice Vote.

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 6:25 P.M. Seconded by Commissioner Saverino and unanimously approved by a Voice Vote.