

**Minutes of a Meeting
of the**

ENGINEERING & CONSTRUCTION COMMITTEE

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

November 17, 2022

Chairman Fennell called the meeting to order at 6:03 P.M.

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

Committee members absent: D. Bouckaert and D. Novotny

Also in attendance: C. Bostick, D. Cuvalo, J. Haney, P. May, D. Panaszek, A. Stark and M. Weed

Chairman Zay moved to approve the Minutes of the October 20, 2022, Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Saverino 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 R-69-22 Manager of Water Operations Bostick advised the Committee that this item appears on the agenda seeking Suspension of Purchasing Procedures and authorizing the General Manager to purchase material and labor service for the Commission's emergency generator system including ancillary equipment through Altorfer Power, the sole authorized representative for Caterpillar equipment at a not-to-exceed cost of \$300,000.00.

Regarding R-73-22 Manager of Water Operations Bostick advised the Committee that this item appears on the agenda seeking approval of Work Authorization Order No. 013 to McWilliams Electric Co. Inc. to replace corroded electrical conduits located in the DuPage Pump Stations Electrical Utility Service Yard and to seal an electrical conduit, taking in groundwater, located in a 5KV breaker cube inside the Pump Station Switchgear at an estimated cost of \$31,000.00.

Manager of Water Operations Bostick advised the Committee that consultant activities related to the Cost-of-Service Studies in advance of contract negotiations with the City of Chicago as well as investigation of various potential alternate sources of Lake Water are ongoing with reports expected in the first quarter of 2023.

Regarding R-70-22 Manager of Water Operations Bostick advised the Committee this item appears on the agenda requesting approval of Work Authorization Order No. 016 under the Quick Response Contract QR-12/21, to Benchmark Construction Co., Inc. Manager of Water Operations Bostick explained the work was identified in the 2015 Condition Assessment and scheduled in the Five-Year Capital Improvement Program for remediation of groundwater penetrating the West Discharge Tunnel and entering the Pump Station at an estimated cost of \$456,085.14.

Regarding R-71-22 Manager of Water Operations Bostick advised the Committee that this item appears on the agenda seeking ratification of QR-12/21 Work Authorization Order No. 017 which was issued to Benchmark Construction Co., Inc. and the work begun, prior to board approval and was necessary to repair a leak in a 30" diameter water main located in the City of Wheaton and while the Request for Board Action indicates an estimated cost of \$85,372.10, the actual cost came in at \$57,481.74. Manager of Water Operations Bostick reported the pipe conditions found during excavation indicate advanced corrosion and Staff is investigating potential remedial actions including slip-lining of the pipe interior.

Regarding R-71-22 Manager of Water Operations Bostick advised the Committee that this item appears on the agenda seeking approval of Work Authorization Order 01 under Valve Assessment Program Contract VAP-2/22 (VAP-2.001) to Pure Technologies US, Inc. and approval would authorize Pure Technologies US, Inc. to perform valve assessments on twenty-six (26) critical system valves at a cost estimated to be \$275,000.00. Manager of Water Operations Bostick also advised the Committee that the majority of these valves have been in service for over 30 years.

Manager of Water Operations Bostick provided an update to the Committee regarding the SCADA Replacement Project (Contract PSD-9/22). Manager of Water Operations Bostick reported the project is on schedule and a change order is anticipated to be brought forth for consideration at the next scheduled Commission meeting.

Regarding R-67-22 Manager of Water Operations Bostick advised the Committee that this item appears on the agenda seeking approval of Work Authorization Order No. 012 to McWilliams Electric Co. Inc. for electrical services to replace the Generator Facility's uninterruptible power supply (UPS) system which has reached the end of its useful life and add the improvement of a surge protection device at a cost of \$60,059.00.

Regarding R-76-22 Manager of Water Operations Bostick advised the Committee that this item appears on the agenda seeking to award the Influent, Effluent, and 72" Meter Buildings Coatings Rehabilitation Contract (Contract PSD-11/22) to G.P. Maintenance Services, Inc. for the total Contract Price of \$440,000.00. Manager of Water Operations Bostick reported that the need for this work was an item listed in the 2015 Condition Assessment to remediate corrosion by performing abrasive blasting and apply coatings to the pipelines and structural steel within the buildings.

Manager of Water Operations Bostick advised the Committee that the DPPS Emergency Generation System Modifications (Contract PSD-10/22) project demolition is underway where residual diesel fuel was found under the concrete slabs, which stems from the diesel spill in 2018. Manager of Water Operations Bostick reported that remediation is being performed by SET Environmental as an extension of previous remediation efforts; Joseph J. Henderson and Sons, Inc., the Generator Modifications Contractor has ceased their demolition efforts to make way for the SET work, and Joseph J. Henderson will continue with other work as best possible during the down time.

In regard to other Capital Improvement projects, Manager of Water Operations Bostick reported Caterpillar/Altorfer Power Systems are reviewing Staff and the Engineers' comments on the submittal documents for the Generator Controls Update Project and Schneider Electric, the Building Automation System (BAS) upgrades contractor has come onsite to review the upcoming project work and is setting a work schedule.

Chairman Fennell inquired with the Committee if there were any further questions regarding the action items. Hearing none, Chairman Zay moved to recommend approval of items 2 through 8 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.

Commissioner Saverino inquired as to the apparent increase work and associated costs proposed in comparison to recent history. General Manager May advised that the work being proposed now is work previously planned but deferred for various reasons.

With no other items coming before the Committee, Chairman Zay moved to adjourn the meeting at 6:13 P.M. Seconded by Commissioner Saverino and unanimously approved by a Voice Vote.