

**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

October 20, 2022

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

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

Committee members absent: None

Also in attendance: C. Bostick, D. Cuvalo, J. Haney, P. May (arrival at 6:10 P.M.), and D. Panaszek.

Commissioner Saverino moved to approve the Minutes of the September 15, 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 R-56-22 Manager of Water Operations Bostick advised the Committee that this item appears on the agenda seeking authorization to suspend Commission purchasing procedures to obtain manhole frames and custom manhole covers from Neenah Foundry Company in an amount not to exceed \$200,000.00. Due to the expense to re-fabricate the molds necessary for the customized manhole lid castings, Neenah Foundry Company has been the sole supplier of manhole frames and lids as other foundries queried had expressed no interest on providing a proposal.

Regarding R-59-22 Manager of Water Operations Bostick advised the Committee that this item appears on the agenda seeking approval of Task Order No. 06 with DeLasCasas CP, LLC to perform additional cathodic protection systems testing and reporting on the 72" diameter steel Inner Belt Transmission Main as recent close interval testing found inadequate cathodic protection as according to recognized industry standards.

Regarding R-60-22 Manager of Water Operations Bostick advised the Committee that this item appears on the agenda seeking approval of Work Authorization Number 014 to Benchmark Construction Co., Inc. for the work necessary to install coupon assemblies and galvanic anode beds at various locations along the 72" supply main from Chicago. Manager of Water Operations Bostick advised the Committee that this work should help mitigate stray current generated by the CTA transit system in the vicinity of our pipeline.

In regard to R-61-22 Manager of Water Operations Bostick advised the Committee that this item appears on the agenda seeking the award of the Valve Assessment Program Contract (Contract VAP-2/22) to Pure Technologies US, Inc. Staff desires to commence a comprehensive valve assessment program performing evaluations, reporting, and to make recommendations for repairs on large diameter butterfly valves. The Contract is a two-year term at a time and material cost-basis that would

run through October 31, 2024, with the option of extending the contract through October 31, 2026. Manager of Water Operations Bostick also advised the Committee that other qualified firms elected to not submit a proposal due to their firm's inability to meet the terms and conditions set forth in the Commission's bidding documents.

Regarding R-62-22 Manager of Water Operations Bostick advised the Committee that this item appears on the agenda seeking approval of Work Authorization Number 015 to Benchmark Construction Co., Inc. for the work necessary to assist in the removal and reinstallation of a nonfunctioning valve actuator on a Southwest Feeder Main. Manager of Water Operations Bostick advised the Committee that this work included deep excavation, creation of an opening in a manhole structure to facilitate the actuator repair and also includes the means to provide traffic work zone and pedestrian protection. Manager of Water Operations Bostick also advised the Committee that Staff is studying the potential of replacement of certain manhole structures to provide ease of future maintenance activities.

In regard to R-63-22 Manager of Water Operations Bostick advised the Committee that this item appears on the agenda seeking authorization to procure exterior standpipe pressure washing services in an amount not to exceed \$37,000.00.

Regarding R-64-22 Manager of Water Operations Bostick advised the Committee that this item appears on the agenda seeking approval of a Master Contract with Burns and McDonnell Engineering Co., Inc. for professional engineering services in connection with such discrete projects as are delineated and described in Task Orders to be individually approved by the Commission. Manager of Water Operations Bostick advised the Committee that this action would also approve Task Order No. 01 to give the Commission third-party confirmation that our meter testing facilities, meter testing procedures, and reporting is as accurate as possible and follows best practices; and to provide the DWC customers with an engineering certification that the customers may submit to the Illinois Department of Natural Resources to support their water systems accountability when filing their individual LMO-2 annual audits.

Regarding R-65-22 Manager of Water Operations Bostick advised the Committee that this item appears on the agenda seeking approval of Task Order No. 20 with AECOM Technical Services, Inc., to update the Commission's Hydraulic Model. Manager of Water Operations Bostick advised the Committee that the hydraulic model was last calibrated in 2017 and with the addition of Bartlett and with future expansion of the system looming, recalibration of the model at this time is prudent. Manager of Water Operations Bostick also advised the Committee that the hydraulic model provides additional information Staff would need to determine potential deficiencies in the Commission's system as it presently exists.

Regarding the RFBA for Professional Surveying Services, Manager of Water Operations Bostick advised the Committee that Staff received three (3) quotations to provide the services and Staff believes the quotation of Claassen, White & Associates, P.C. is in the best interests of the Commission.

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 10 of the Engineering and Construction Committee portion of the Commission Agenda. Seconded by Commissioner Novotny and unanimously approved by a Voice Vote.

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

Manager of Water Operations Bostick advised the Committee that a leak located in Wheaton has been determined to be on the Commission's Outer Belt Transmission Main, that mobilization will begin shortly, and ratification of the Work Authorization Order will be brought forth at the November 2022 Commission meeting.

With no other items coming before the Committee, Commissioner Saverino moved to adjourn the meeting at 6:18 P.M. Seconded by Commissioner Bouckaert and unanimously approved by a Voice Vote.

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