

**MINUTES OF A MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DuPAGE WATER COMMISSION
HELD ON THURSDAY, SEPTEMBER 15, 2016
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

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

Committee members in attendance: R. Furstenau, D. Loftus, F. Saverino, M. Scheck, and J. Zay

Committee members absent: None

Also in attendance: C. Bostick, E. Kazmierczak, T. McGhee, J. Spatz and M. Weed.

Commissioner Furstenau moved to approve the Minutes of the August 18, 2016 Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Scheck.

All voted aye: Motion passed

Facilities Construction Supervisor Bostick provided an oral summary of the Status of Operations reports dated September 8, 2016:

Regarding R-28-16, Facilities Construction Supervisor Bostick reported that Staff is seeking authorization to advertise for bids on a Contract for 36-Month Maintenance, Parts and Repair Service for Large Electric Motors to enable a mechanism for Staff to have work performed on the Commission's larger electric motors and ancillary equipment. General Manager Spatz advised the Committee that an 800 horsepower High Lift Pump Motor is currently in a motor repair contractor's shop for assessment, and due to purchasing policy, Staff must seek bids to perform the actual motor repairs, which may end being performed at a different motor repair contractor's shop. General Manager Spatz explained that having motor repair service under contract would eliminate several steps in the purchasing process and would expedite a motor's return to service.

Regarding the Contract for the Rehabilitation of Coating Systems and Fall Protection Systems for Tank Sites No. 1 (Roselle) and No. 4 East (75th Street in Lisle Township) with Era-Valdivia Contractors, Inc. Facilities Construction Supervisor Bostick reported the work is complete at the Roselle site and the tank coating at 75th Street site is anticipated to be complete in early October. The Contract Completion Date is November 4th.

Facilities Construction Supervisor Bostick reminded the Committee that since Era-Valdivia Contractors, Inc. (EVC) has performed the work in a professional manner and provided quality workmanship, Staff requested EVC to submit a proposal to perform rehabilitation and other services on the third and final 7.5 million-gallon nominal capacity standpipe in Naperville, following the exact contract and contract technical specifications and a similar scope of work to the previous standpipe rehabilitation contracts. Staff is of the opinion that suspension of the Commission's purchasing procedures and awarding a contract to EVC for the rehabilitation of Standpipe No. 3 is advantageous for several reasons: Era-Valdivia has provided a proposal which is as much as \$100,000.00 lower

than the bid prices for the similarly sized standpipes; and, all standpipes including the 5.0 million-gallon nominal capacity tanks would have been rehabilitated by the same contractor and contractor staff with common workmanship and quality; and, a singular entity would be responsible for quality control and warranty response; increased efficiencies in project management by both the engineer and Commission Staff; and decreased expenditures relating to advertisement for bids and bid evaluation by both the Engineer and Commission Legal Counsel. Chairman Loftus inquired if any Commissioner had any questions regarding the recommendation to suspend the purchasing procedures. Hearing none, Chairman Loftus stated that the issue would be forwarded to the Board for their consideration.

Regarding the Masonry Rehabilitation and Window Replacements at the DuPage Pumping Station, Facilities Construction Supervisor Bostick advised the Committee that Mertes Contracting Corp. has commenced work on the masonry rehabilitation but the window work is still 10-12 weeks away.

Regarding Quick Response Electric Contract QRE-7/15, Facilities Construction Supervisor Bostick advised the Committee of several action items on the agenda:

R-27-16, Work Authorization Order No. 08 to McWilliams Electric Co. Inc., for the work performed to relocate the electrical service to ROV 2A in Bensenville. The electric service required relocation to facilitate the construction of a bicycle path along Church Road. This work will be billed on a time and material basis estimated at \$3,350.00.

R-29-16, Work Authorization Order No. 09 to Windy City Co. Inc., for the conversion of the replacement valve into a Remotely Operated Valve (ROV 14B) in Lombard. The work generally includes: the coring holes in vault wall; installation of conduits and boxes; installation of power, control, and SCADA wiring; installation of fixtures; and the installation of instrumentation. This work will be billed on a time and material basis estimated at \$21,800.00.

R-30-16, Work Authorization Order No. 10 to McWilliams Electric Co. Inc., to test the integrity of the fiber optic cable between the Pump Station and the Sodium Hypochlorite building and provide a report. Various communication errors are being experienced and testing of the fiber optic cable is part of the troubleshooting process. This work will be billed on a time and material basis estimated at \$600.00.

R-31-16, Work Authorization Order No. 11 to Windy City Co. Inc., to modify the 4" rigid conduit path between the AT&T hand hole and the DuPage Pump Station. After installation of the 4" conduit, ground water infiltrated the Pump Station via the 4" conduit entering at the at-grade hand hole. The modification includes bringing the 4" conduit above grade into a pedestal enclosure which should alleviate the ground water infiltration.

Regarding Pipeline Maintenance and Construction, Pipeline Supervisor Kazmierczak advised the Committee that Vacuum Excavation and Thermite Brazing work will commence on September 26th and the large diameter valve replacement projects remain on schedule.

Chairman Loftus inquired with the Committee if there were any questions regarding the action items. Hearing none, Commissioner Scheck moved to recommend approval of

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items 2 through 7 of the Engineering and Construction Committee portion of the Commission Agenda. Seconded by Commissioner Saverino.

All voted aye: Motion passed

Chairman Loftus inquired the Committee if there were any other business or items to be discussed. Hearing none, Commissioner Furstenau moved to adjourn the meeting at 6:16 P.M. Motion seconded by Commissioner Scheck.

All voted aye: Motion passed

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