

**MINUTES OF A MEETING OF THE  
ENGINEERING & CONSTRUCTION COMMITTEE  
OF THE DuPAGE WATER COMMISSION  
HELD ON THURSDAY, NOVEMBER 21, 2013  
600 EAST BUTTERFIELD ROAD  
ELMHURST, ILLINOIS**

The meeting was called to order at 6:23 P.M.

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

Committee members absent: None

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

Commissioner Furstenau moved to approve the Minutes of the October 17, 2013 Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Scheck and passed as follows:

Ayes: R. Furstenau, M. Scheck, and F. Saverino

Nays: None

Abstain: D. Loftus

Absent: None

Facilities Construction Supervisor Bostick provided an oral report highlighting the Status of Operations report;

Regarding Water Conservation, Facilities Construction Supervisor Bostick advised the Committee that the Village of Westmont, as a leading edge community, was the subject of a meeting to review potential training topics for conservation methods or educational programs that may be employed by the Village. CMAP and MPC presented three training ideas to Westmont staff: a revised lawn watering ordinance; a residential rain barrel and a native plant education program; or improving their water bill legibility. Westmont staff will be presenting the training ideas to the Westmont village board for their consideration.

Facilities Construction Supervisor Bostick advised the Committee that during the week of October 28<sup>th</sup>, a test was conducted to verify the ability to provide water to the Village of Schaumburg during a planned curtailment from their normal supplier. Staff is reporting that the test was successful however Staff did determine some minor operating adjustments to the Commission's system were necessary to accomplish the task.

Regarding the York Township Water Facility, Facilities Construction Supervisor Bostick advised the Committee that deficiency in the County's proposed easements, which are in conflict with the unencumbered and insured easements requirements of the Subsequent Customer Agreement, need to be addressed by the County. Facilities Construction Supervisor Bostick also advised that the County has yet still to provide the construction contract documents or plans for Commission review and approval.

Regarding the Standpipe Evaluations, Facilities Construction Supervisor Bostick advised the Committee that the PAX mixer installation is underway and should be completed by November 27<sup>th</sup>. Facilities Construction Supervisor Bostick also advised that the next step will be seeking

proposals to install the temperature sensing instrumentation to monitor the water temperature within the standpipe.

Regarding Contract TOB-7/12, Facilities Construction Supervisor Bostick stated that final testing and commissioning of the system has been completed. Facilities Construction Supervisor Bostick also advised the Committee that staff will be bringing forth for consideration a resolution consisting of: a Change Order request for a Contract Time Extension; release of Final Payment; and Final Completion.

General Manager Spatz informed the Committee about recent events taking place at a commercial development on 75<sup>th</sup> Street in Naperville in relation to the Commission's 30" South Transmission Main: During the course of normal utility locating, the Pipeline Department found that a contractor had removed approximately 2.5 feet of cover (leaving approximately 2.5 feet of cover) to install driveway access to the construction site. General Manager Spatz advised that the immediate concern is the weight of vehicular traffic and its superimposed loads on the wall of the Commission's transmission main, adding that if the water main failed, several Naperville points of water delivery would need to be shut down until repairs were made. General Manager Spatz also advised that the Commission was not supplied any construction plans for review and the work had begun by the contractor without proper notification to the roadway permitting agency (County of DuPage). General Manager Spatz stated that a meeting was held between all concerned parties and the driveway work was halted as a result, as well as placement of a traffic barrier fence at the appropriate location. Meanwhile, General Manager Spatz advised, the development project's Civil Engineer is to provide construction plans and a proposed remedy for Commission review and approval. General Manager Spatz stated that he has been in contact with AECOM to be prepared to review any proposed remedies.

Regarding R-28-13, Instrumentation/Remote Facilities Supervisor Schori informed the Committee that QRE-6/12 Work Authorization Order 6.006 appears on the agenda as R-28-13 to perform various electric service and grounding system repairs at four metering stations and also return the four electric service panels to code compliance. Chairman Loftus inquired as to why the two QRE Contractors had such a disparity between their pricing. Instrumentation/Remote Facilities Supervisor Schori replied that the lower quoting contractor proposed alternate means to returning the electric service panels to code compliance.

Regarding R-31-13, Manager of Water Operations McGhee advised that Staff and the Electrical Supply Consultant reviewed six different proposals from retail electric suppliers, noting the proposal of Integrys Energy Services was the most favorable to the Commission. Manager of Water Operations McGhee also advised that the Commission should save an additional \$166,000.00 minimum each year over a two-year contract period in comparison to the Commission's previous energy supply contract. Manager of Water Operations McGhee also reminded the Committee that the Board previously gave the authority to the General Manager to execute the agreement with Board ratification to follow suit. Commissioner Scheck stated that he had personally performed reference checks on Integrys and found favorable references. General Manager Spatz indicated that although pricing is locked in for two years, Staff will be reviewing pricing trends and if advantageous, the Commission may be able to extend the contract past the expiration date.

Regarding R-32-13, Manager of Water Operations McGhee advised that proposals were sought from five pre-qualified engineering firms to study the demand, capacity, threat and vulnerability and rate analysis regarding non-customer connections to the 72" and 90" supply mains. Manager of Water Operations McGhee further detailed the meetings and discussions held with the engineering firms where Staff is recommending entering into a Task Order with AECOM Technical Services, Inc.

Chairman Loftus inquired with the Committee as to any questions or comments regarding the three action items on the agenda. Chairman Loftus sought a motion for R-28-13 and R-31-13 and a separate motion for R-32-13.

Commissioner Saverino moved to recommend approval of items 2 and 3 of the Engineering and Construction Committee items of the Commission Agenda. Seconded by Commissioner Furstenau and passed unanimously as follows:

Ayes: D. Loftus, R. Furstenau, M. Scheck, and F. Saverino

Nays: None

Absent: None

2. Resolution No. R-28-13: A Resolution Approving and Ratifying Certain Work Authorization Order(s) Under Quick Response Electrical Contract QRE-6/12 **(McWilliams Electric Co., Inc. in an amount not-to-exceed \$11,000.00)**
3. Resolution No. R-31-13: A Resolution Approving and Authorizing the Execution of a New Electrical Supply Agreement **(Integrus Energy Services Inc. for a total electrical cost not-to-exceed 4.22 cents per kWh)**

Commissioner Furstenau moved to recommend approval of item 4 of the Engineering and Construction Committee items of the Commission Agenda. Seconded by Commissioner Scheck and passed unanimously as follows:

Ayes: D. Loftus, R. Furstenau, M. Scheck, and F. Saverino

Nays: None

Abstain: D. Loftus

Absent: None

4. Resolution No. R-32-13: A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with AECOM Technical Services Inc. **(\$29,800.00 – estimated)**

Chairman Loftus inquired with the Committee if any other business or items are to be discussed. Hearing none, Commissioner Furstenau moved to adjourn the meeting at 6:52 P.M. Motion seconded by Commissioner Scheck and passed unanimously as follows:

Ayes: D. Loftus, R. Furstenau, M. Scheck, and F. Saverino

Nays: None

Absent: None