

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

The meeting was called to order at 6:30 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, T. McGhee, F. Frelka, E. Kazmierczak, M. Weed, J. Schori and J. Spatz (6:40).

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

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

Nays: None

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

Facilities Construction Supervisor Bostick advised the Committee that the Commission as project owner and CDM Smith as project engineer accepted the ACEC Illinois Chapter's Special Achievement Award for Energy on February 8th. The award was for the design of the Generation Facility and incorporating elements the U.S. Green Building Council LEEDs designs.

Regarding Operations Maintenance, Facilities Construction Supervisor Bostick referred to resolution R-8-13 for Quick Response Electric Contract (QRE-6/12) Work Authorization Order (WAO) No. 001. The proposed work includes Installation of electrical ridged piping, wiring and Commission supplied material and equipment on existing medium voltage switchgear. The installation is required to upgrade currently installed Schweitzer Engineering Laboratories (SEL) protection and communication switchgear relays to allow global; time synchronization, engineering access and event report collection. Facilities Construction Supervisor Bostick further stated that the work will allow coordination of events between all recently installed protective relays as well as the inclusion of event time stamping of other digital devices.

Facilities Construction Supervisor also informed the Committee that the Commission is

entering into a membership with the Cooperative Purchasing Network (TCPN). TCPN is another source of intergovernmental purchasing which will be available to the Commission. Commissioner Furstenau inquired as to the cost of joining the network which Operations Supervisor Weed replied the membership is a no cost registration.

Chairman Loftus requested in future Status of Operation reports items such as Document Management or other projects which are temporarily on hold be completed or omitted from the report or the status be shown as "tabled".

Facilities Construction Supervisor Bostick advised that the contractor (Airy's Inc.) has completed all work under Contract DuPage County Steeple Run Service Area MS-19/12 with the exception of the meter station flow control valve, meanwhile service to the community continues uninterrupted. For now, the Contract Completion Date remains November 27, 2012 however Staff will be submitting a recommendation for a time extension at the March or April Commission meeting.

General Manager Spatz entered the meeting at 6:40 P.M.

Regarding the York Township Water Facility, Facilities Construction Supervisor Bostick advised the committee that a side letter to the agreement (O-11-12) is continues in review by Oak Brook's and the Commission's legal counsel. Facilities Construction Supervisor Bostick indicated that DuPage County continues supplying water to their retail customers under the good graces of both the Village of Oak Brook and the DuPage Water Commission.

Facilities Construction Supervisor Bostick advised that DuPage County has provided additional documentation regarding proposed property interests and rights. The documentation is being reviewed by Staff and Commission legal counsel.

Facilities Construction Supervisor Bostick informed the commissioners that Tank Industry Consultants, Inc. (TIC) has completed the standpipe evaluations and has submitted their report. Staff will bring forth for consideration Rider No. 2 to the engineering agreement which would authorize development of bid specifications for standpipe rehabilitation and coating work to be undertaken in FY2013/14. Facilities Construction Supervisor Bostick reminded the Committee that the approved agreement with TIC included five project phases each to be brought before the Board for consideration as "riders". Facilities Construction Supervisor Bostick also advised that Staff will be looking to incorporate certain tank mixing system structural and mechanical preparatory work into the Standpipe 4E and 4W rehabilitation work. General Manager Spatz indicated that Staff has met with certain tank mixing device manufacturer representatives and Staff may be recommending incorporation of their impeller type mixing device in the Standpipe structure to perform a low cost study of its effect and determine the value in lieu of a pump based system. General Manager Spatz indicated that if the device is successful in achieving the desired effect, substantial savings may be realized.

Regarding the Customer meter calibration program, Facilities Construction Supervisor Bostick informed the commissioners that the program is ongoing and is approximately 55% complete.

Regarding the SCADA radio replacement project, Facilities Construction Supervisor Bostick informed the commissioners that Phase 1 is underway which includes the required documentation submittals and Instrumentation/Remote Facility Supervisor Schori anticipates the installation of radio's to commence by the end of February.

Regarding the IT Infrastructure Upgrade Project, Facilities Construction Supervisor Bostick advised that R-7-13 appears on the agenda to suspend Commission purchasing procedures and approve a purchase requisition to Sikich, LLC for the components. General Manager Spatz informed the Committee of the manufacturer/vendor relationship of Hewlett-Packard (HP) where preferential pricing to Sikich could not be provided to other authorized HP vendors where purchasing the components through Sikich would garner a savings of approximately \$27,000 for the Commission over the State Purchasing contract price. General Manager Spatz also indicated that GIS Coordinator Frelka sought additional quotes from other hardware manufacturers for comparison purposes. Commissioner Furstenau inquired as to the cost differential of the other manufacturer's components to which GIS Coordinator Frelka replied the difference was substantial. Chairman Loftus reminded the Committee that this item had been discussed at the January Committee meeting and also stated that \$27,000 savings is substantial and would recommend that the Board approve the authorizing resolution.

Regarding Pipeline Construction, Facilities Construction Supervisor Bostick advised the Committee that R-6-13 appears on the agenda to authorize the advertisement for bids on Quick Response Contract QR-10/13. The proposed contract term is for two years with another two one-year extension options.

Regarding Contract VSR-1/11, Facilities Construction Supervisor Bostick advised the Committee the valve stem replacement project was approximately 85% complete and was on track to finish by the original completion date.

Regarding Contract TS-8/12 for corrosion mitigation on the South Transmission Mains, Facilities Construction Supervisor Bostick advised the committee that work by John Neri Construction is nearing the commissioning phase and completion is expected shortly thereafter.

Regarding Contract TOB-7/12, Facilities Construction Supervisor Bostick informed the committee that the Contractor, John Neri Construction is submitting documentation and is in process of acquiring permits from appropriate authorities having jurisdiction which the City of Wheaton is the lone holdout.

Commissioner Furstenau revived his inquiry as to the water level of Lake Michigan. Manager of Water Operations McGhee provide a fifty-year history of water levels. General Manager Spatz indicated that while the lake level is a historically low point, lake levels are cyclical and should rise over time. General Manager Spatz also indicated that during his tenure with the City of Chicago, several options were studied in order to continually draw water from the Lake during low water levels. General Manager Spatz stated that the water level would have to drop several more feet before any such response plans would need to be implemented.

Chairman Loftus advised the Committee that Staff had completed the terms and conditions for the model Master Task Order agreement for professional engineering work. Manager of Water Operations McGhee informed the Committee that requests for qualification based submittals were sent to approximately thirty firms and has received a good amount of responses. Manager of Water Operations McGhee indicated that responses were due on March 5st. Chairman Loftus informed the Committee that the intent is to pre-qualify a quantity of firms to choose from when considering work. Chairman Loftus also informed the Committee that by entering into agreements with a number of firms is no guarantee of work.

Commissioner Furstenau moved to recommend approval of the following Engineering and Construction Committee items of the Commission Agenda:

2. Resolution No. R-6-13: A Resolution Directing Advertisement for Bids on a Contract for Quick Response Construction Work (Contract QR-10/13)
3. Resolution No. R-7-12: A Resolution Suspending Purchasing Procedures and Approving Requisition 15002 for the Purchase of Information Technology Hardware from Sikich, LLP
4. Resolution No. R-8-13: A Resolution Approving and Ratifying Certain Work Authorization Order(s) Under Quick Response Contract QRE-6/12 at the February 21, 2013 DuPage Water Commission Meeting

Seconded by Commissioner Scheck and unanimously approved by a Roll Call Vote:

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

Nays: None

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 6:50 P.M. Motion seconded by Commissioner Scheck and passed unanimously as follows:

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

Nays: None