



DuPage Water Commission

600 E. Butterfield Road, Elmhurst, IL 60126-4642
(630)834-0100 Fax: (630)834-0120

AGENDA

ENGINEERING & CONSTRUCTION COMMITTEE
THURSDAY, SEPTEMBER 21, 2017
6:00 P.M.

600 EAST BUTTERFIELD ROAD
ELMHURST, IL 60126

COMMITTEE MEMBERS

D. Loftus, Chair
J. Fennell
F. Saverino
M. Scheck
J. Zay

- I. Roll Call
- II. Approval of Committee Meeting Minutes

RECOMMENDED MOTION: To approve the Minutes of the August 17, 2017 Engineering & Construction Committee Meeting of the DuPage Water Commission.

- III. Report of Status of Construction/Operations
- IV. R-27-17: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-7/15 (**Contractor McWilliams Electric Co. Inc. – Estimated Cost of \$79,600.00 plus any conduit required to be installed at \$13.00 per linear foot.**)
- V. R-28-17: A Resolution Approving and Authorizing the Execution of a Two-Year Extension Addendum with AT&T at the Same Pricing Schedule for Communication Services – (**Estimated Annual Cost of \$25,000.00**)
- VI. R-30-17: A Resolution Directing Advertisement for Bids on a Contract for 36-Month Maintenance, Parts and Repair Service for Large Water Pumps (**No Cost Component for This Action**)
- VII. R-31-17: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-11/17 (**John Neri Construction Co., Inc. – Estimated Cost of \$26,000.00**)
- VIII. RFBA: Authorization for the General Manager to Purchase Flow Meters and Parts from a sole source manufacturer representative (**Core & Main LP – Not-To-Exceed Cost – \$1,340,000.00**)

All visitors must present a valid drivers license or other government-issued photo identification, sign in at the reception area and wear a visitor badge while at the DuPage Pumping Station.

- IX. RFBA: Authorization for the General Manager to Purchase an Automatic Meter Reading System from a sole source manufacturer representative **(Midwest Meter, Inc. – Not-To-Exceed Cost – \$49,000.00)**
- X. RFBA: Authorization Directing Advertisement for Bids to Remove/Replace the Commission's Flow Meters **(No Cost Component for This Action)**
- XI. Old Business
- XII. Other
- XIII. Adjournment

**MINUTES OF THE RESCHEDULED MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DUPAGE WATER COMMISSION
HELD ON THURSDAY, AUGUST 17, 2017
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

The meeting was called to order at 5:30 P.M.

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

Committee members absent: None

Also in attendance: C. Bostick, R. Gans, J. Healy, C. Johnson, E. Kazmierczak, R. Nolan, D. Novotny, R. Obarski, J. Rodriguez, J. Schori, J. Spatz and M. Weed.

Commissioner Fennell moved to approve the Minutes of the June 15, 2017 Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Chairman Zay.

Ayes: J. Fennell, D. Loftus, F. Saverino, M. Scheck and J. Zay

Nays: None

Absent: None

Instrumentation/Remote Facilities Supervisor Schori, with assistance of General Manager Spatz, provided a presentation regarding the proposed replacement and upgrading of water metering equipment at the Commission's metering station facilities. Several questions were brought forth by the Committee and answers were provided by Staff.

J. Zay left the meeting at 5:54 p.m. and returned at 6:01 p.m.

Upon the conclusion of the water metering equipment presentation at approximately 6:02 P.M., R. Gans, J. Healy, D. Novotny, and R. Obarski left the meeting to attend their respective committee meetings.

Chairman Loftus requested a brief overview of the Status of Operations Reports from July and August.

Regarding the Village of Bartlett water service, Facilities Construction Supervisor Bostick advised the Committee that design is ongoing and several action items appear on the agenda to move forward with aspects of the project.

Regarding the Contract for the Rehabilitation of Coating Systems and Fall protection Systems for Tank Site No. 3, Facilities Construction Supervisor advised the Committee that the coating work has been completed, disinfection of the standpipe and bacteriological sampling has been completed and that Staff was waiting on approval of the IEPA to place the tank back into service.

Facilities Construction Supervisor Bostick advised the Committee that Staff is working on upgrading to the next version of the Infor Enterprise Asset Management system including upgrading the SQL Server database.

Facilities Construction Supervisor Bostick advised the Committee that R-22-17 appears on the agenda requesting ratification of Quick Response Contract QR-11/17 Work Authorization Order (WAO) Nos. 001 and 002 to John Neri Construction Co. Inc. for: repairs to a Commission water main on IL Rte 53 north of Lake Street in Itasca; and also re-authorizing a previously approved WAO that had expired with the lapse in contract period of Quick Response Contract QR-10/13. Facilities Construction Supervisor Bostick also reported that water main leak occurred on York St. in Elmhurst which had been repaired the previous day.

Regarding R-19-17, Facilities Construction Supervisor Bostick advised the Committee that this action ratifies the Task Order with AECOM Technical Services to update and calibrate the Commission's hydraulic model as presented by General Manager Spatz at the June 2017 Engineering and Construction Committee meeting. General Manager Spatz also relayed the results of various models performed since June including the feasibility of adding new customers to the Commission's system.

Regarding R-21-17, Facilities Construction Supervisor Bostick advised the Committee that the fiber optic cable between the main building at the DuPage Pumping Station and the electric generation facilities is in need of replacement to allow for clean communication and equipment upgrades at the generation facilities. The proposed work was quoted between the Quick Response Electric (QRE) contractors and also a 3rd vendor, where the most favorable quotation came from a QRE contractor. R-21-17 would authorize WAO No. 017 with McWilliams Electric Co., Inc. at an estimated amount of \$9,492.00.

Regarding R-23-17, Facilities Construction Supervisor Bostick advised the Committee that this action would allow Staff to extend the agreement for network support services with IT Savvy, who has been providing responsive services for the past year, at an represented cost increase of 1.4% over last years fees.

Regarding R-25-17, the Committee was advised that due to revisions in the proposed routing of the Bartlett feeder main, additional engineering costs were incurred by AECOM including surveying, property research, wetland delineation, endangered species investigation and coordination and additional stormwater management planning and permitting. The proposed Change Order to the Task Order also includes various credits for engineering services that no longer need to be performed. General Manager Spatz advised that the credit is due to bidding as one project rather than two projects as

well as removing Corrpro cathodic protection services from the AECOM services where Staff will work with Corrpro directly.

Regarding R-26-17, Facilities Construction Supervisor Bostick advised the Committee the action would allow Staff to seek bids by advertisement of the Bartlett feeder main project when the documents are in order which would save time by not having to come back to the Board at a later date.

The Committee was advised of three (3) ordinances appearing on the agenda requesting the Intergovernmental Transfer of Easement Rights for the Construction and Maintenance of the Bartlett Supply Line and authorizing the General Manager to execute various easement agreements with various property owners along the Bartlett feeder main route: O-8-17 with the Avlira J. Henrici Trust No. 1, aka "the sod farm"; O-9-17 with the Evangel Assembly of God Church, and; O-10-17 with the Electri-Flex Company. General Manager Spatz advised that each agreement has been negotiated individually with varying associated costs and legal expenses.

General Manager Spatz discussed the possibility of retaining AECOM to perform design and other related services for the Bartlett customer connection facilities at the Village of Bartlett Public Works Facility. After a discussion, it was determined by the Committee that Staff will seek proposals from several pre-qualified engineering firms to potentially provide the necessary services.

Chairman Loftus inquired with the Committee if there were any questions regarding the action items. Hearing none, Commissioner Saverino moved to recommend approval of items 2 through 10 of the Engineering and Construction Committee portion of the Commission Agenda. Seconded by Commissioner Fennell.

Ayes: J. Fennell, D. Loftus, F. Saverino, M. Scheck and J. Zay

Nays: None

Absent: None

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

Hearing none, Commissioner Fennell moved to adjourn the meeting at 6:25 P.M. Motion seconded by Commissioner Saverino.

Ayes: J. Fennell, D. Loftus, F. Saverino, M. Scheck and J. Zay

Nays: None

Absent: None



DuPage Water Commission

MEMORANDUM

TO: John Spatz
General Manager

FROM: Terry McGhee
Manager of Water Operations

Ed Kazmierczak Pipeline Supervisor
Chris Bostick Facilities Construction Supervisor
John Schori Instrumentation Supervisor
Frank Frelka GIS Coordinator
Mike Weed Operations Supervisor

DATE: September 13, 2017

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of August were a total of 2.6 billion gallons. This represents an average day demand of 84.5 million gallons per day (MGD), which is higher than the August 2016 average day demand of 82.1 MGD. The maximum day demand was 90.6 MGD recorded on August 19, 2017, which is lower than the August 2016 maximum day demand of 99.2 MGD. The minimum day flow was 75.5 MGD.

The Commission's recorded total precipitation for the month of August was 2.5 inches compared to 4.6 inches for August 2016. The level of Lake Michigan for August 2017 is 580.7 (Feet IGLD 1985) compared to 580.1 (Feet IGLD 1985) for August of 2016

Water Conservation

Staff will be meeting with the Village of Westmont to discuss the Village of Westmont and Clarendon Hills' Richmond Gardens and apiary conservation project to see if DWC can partner with them. The Richmond Gardens will have a rain cistern, bioswales, rain gardens, and rain barrels available for purchase. The apiary will house bees along with many different types of trees and plants that are native to the area for children to learn about.

Ongoing: Staff is working with SCARCE to earn their Earth Flag. The process consists of a green audit, staff training in recycling and conservation, an action that involves the Commission in the community (i.e. a book drive, cleaning a creek, adopting a highway,

etc.), and finally presenting the Earth Flag to the Board Members. Staff has completed the green audit and is working with SCARCE to set up dates for staff training.

Operations Maintenance

R-30-17 appears on the agenda seeking authorization for advertisement for bids on a Contract for 36-Month Maintenance, Parts and Repair Service for Large Water Pumps to enable Staff to have work performed on the Commission's larger water pumps and ancillary equipment.

Bartlett Water Service

The Commission continues to hold meeting with Bartlett, Roselle, and Hanover Park to discuss design and construction options for the Bartlett supply line. The Commissions Engineers are working with several regulatory agencies to obtain necessary permits for the project. Additionally, staff is working with our attorney and engineers to finalize easement agreements with local land owners.

Facilities Construction Overview

Standpipe Rehabilitation

Coating rehabilitation work has been completed for the Contract for the Rehabilitation of Coating Systems and Fall Protection Systems for Tank Sites No. 3 (Contract SS-8/17) with Era-Valdivia Contractors, Inc. The standpipe has been back in operation since August 21st. The Fall Protection System installation and other punch list work is being scheduled. The original Contract Completion Date was August 7th however due to weather related delays incurred during the project, the actual Contract Completion Date must be pushed back to a date yet to be determined by the Engineer.

Instrumentation / Remote Facilities Overview

On the agenda for approval is R-28-17 a Resolution Approving and Authorizing the Execution of a Two-Year Extension Addendum with AT&T at the Same Pricing Schedule for Communication Services.

Quick Response Electrical Contract QRE-7/15

Work Authorization Order No. 17 to provide and install new single-mode fiber optic cable between the main pump station building and the generator facility for 10Gbps network communication. Submittals have been approved and materials are on order.

Work Authorization Order No. 9. This work order allows for the reinstallation of electrical equipment, at the recently replaced 60-inch diameter valve in Lombard, necessary to operate the valve remotely. The remaining work includes the reinstallation of electrical

equipment and the installation of power, control, and SCADA wiring. This work has been completed.

Work Authorization Order No. 14 to test condition of buried 7/8" antenna cable and replace if required. Install new antenna on side of Willowbrook's standpipe and remove temporary antenna system. This work has been completed.

Work Authorization Orders No. 15 is to replace two damaged electrical disconnects and J-Box at Tank Site 4. Parts are on order and work is expected to be completed before the end of September.

Flow Meter Replacement Project

On the agenda for approval is R-27-17 a Work Authorization Order No. 16 to prepare all meter stations for new flow meters. Replacing existing cables with new cables between each meter and control cabinet and installing cellular LTE devices.

On the agenda for approval is a request For Board Action for Authorization to Purchase Replacement Flow Meters and Parts for Installation from Sole Source Meter Manufacturer Representative, Core & Main LP – Formally HD Supply Waterworks.

On the agenda for approval is a Request For Board Action for Authorization to Purchase an Automatic Meter Reading System from Sole Source Manufacturers Representative, Midwest Meter, Inc.

On the agenda for approval is a request For Board Action for Authorization Directing Advertisement for Bids to Remove/Replace the Commission's Flow Meters.

Infor EAM

As a first step in upgrading to the most current version of Infor EAM staff is installing SQL Server 2012 on a new virtual server that will only contain Infor and GIS data. It is expected that this will improve performance by eliminating contention for memory and disk space. When this is complete Infor will be installed on a different new virtual server. This will allow installation and testing to proceed without needing to interrupt the current Infor production application.

Staff set up a GIS website for use with mobile devices by personnel in the field. The site using ESRI's ArcGIS Online to provide secure password-protected Internet access to all the important GIS layers.

Pipeline Maintenance and Construction Overview

Staff continues inspection and repair work on distribution system blow off valves and expects to complete this work by the end of the year.

Staff is working with the Commission's Engineers on a hydraulic model intended to evaluate the operation of the Commission's distribution system during the proposed installation of a 60" diameter butterfly valve located on the Southwest Transmission Main.

Resolution R-31-17 appears on the Commission agenda as a request to ratify Work Authorization Order No. 003 to John Neri Construction Co. Inc. for work necessary to repair a leak in a 26" ductile iron main located on York Road and Fillmore Ave. in the City of Elmhurst.

SEPTEMBER 2017 COMMISSION AGENDA ITEMS:

- R-27-17: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-7/15 (**Contractor McWilliams Electric Co. Inc. – Estimated Cost of \$79,600.00 plus any conduit required to be installed at \$13.00 per linear foot.**)
- R-28-17: A Resolution Approving and Authorizing the Execution of a Two-Year Extension Addendum with AT&T at the Same Pricing Schedule for Communication Services – (**Estimated Annual Cost of \$25,000.00**)
- R-30-17: A Resolution Directing Advertisement for Bids on a Contract for 36-Month Maintenance, Parts and Repair Service for Large Water Pumps (**No Cost Component for This Action**)
- R-31-17: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-11/17 (**John Neri Construction Co., Inc. – Estimated Cost of \$26,000.00**)
- RFBA: Authorization for the General Manager to Purchase Flow Meters and Parts from a sole source manufacturer representative (**Core & Main LP – Not-To-Exceed Cost – \$1,340,000.00**)
- RFBA: Authorization for the General Manager to Purchase an Automatic Meter Reading System from a sole source manufacturer representative (**Midwest Meter, Inc. – Not-To-Exceed Cost – \$48,000.00**)
- RFBA: Authorization Directing Advertisement for Bids to Remove/Replace the Commission's Flow Meters (**No Cost Component for This Action**)

Attachments

1. DuPage Laboratory Bench Sheets for August, 2017
2. Water Sales Analysis 01-August-2009 to 31-August-2017
3. DuPage Water Commission Chart Sales vs. Historical Average
4. DuPage Water Commission Chart Sales vs. Allocation

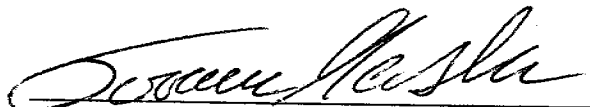
<http://sp2013/Status%20of%20Operations/2017/0913.docx>

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR AUGUST 2017

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY	FREE CL ₂ mg/l	TURBIDITY NTU	PO ₄ mg/l	FREE CL ₂ mg/l	TURBIDITY NTU	TEMP °F	pH	Fluoride	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT
1	0.85	0.08	0.54	0.87	0.08	71	7.4	0.8	0.53	0	KD
2	0.89	0.09	0.54	0.85	0.09	71	7.3	0.8	0.56	0	KD
3	0.88	0.08	0.56	0.83	0.09	71	7.3	0.8	0.57	0	KD
4	0.92	0.08	0.51	0.84	0.10	71	7.4	0.7	0.55	0	KD
5	0.90	0.08	0.53	0.85	0.09	70	7.4	0.7	0.51	0	CT
6	0.96	0.09	0.54	0.86	0.09	71	7.3	0.8	0.54	0	CT
7	0.92	0.09	0.54	0.84	0.09	71	7.4	0.7	0.54	0	RC
8	0.92	0.09	0.55	0.85	0.09	71	7.3	0.7	0.57	0	RC
9	0.90	0.08	0.51	0.85	0.09	71	7.3	0.7	0.51	0	CT
10	0.88	0.09	0.55	0.82	0.08	71	7.3	0.7	0.54	0	CT
11	0.91	0.08	0.52	0.85	0.08	71	7.4	0.7	0.51	0	CT
12	0.94	0.09	0.54	0.87	0.09	71	7.3	0.8	0.56	0	RC
13	0.98	0.08	0.55	0.82	0.10	71	7.4	0.7	0.51	0	RC
14	0.95	0.08	0.55	0.88	0.09	71	7.4	0.8	0.51	0	CT
15	0.84	0.08	0.51	0.91	0.09	71	7.4	0.7	0.51	0	CT
16	0.91	0.10	0.55	0.97	0.10	72	7.4	0.7	0.56	0	RC
17	0.91	0.10	0.57	0.98	0.10	72	7.4	0.8	0.54	0	RC
18	0.89	0.10	0.59	0.96	0.10	72	7.3	0.7	0.55	0	RC
19	0.90	0.10	0.54	1.00	0.09	73	7.4	0.8	0.59	0	RC
20	0.96	0.09	0.58	0.98	0.08	72	7.4	0.7	0.55	0	RC
21	0.94	0.08	0.56	0.95	0.09	72	7.4	0.8	0.57	0	RC
22	0.89	0.09	0.58	0.92	0.09	72	7.4	0.7	0.57	0	RC
23	0.85	0.08	0.59	0.94	0.08	72	7.4	0.7	0.52	0	CT
24	0.95	0.09	0.54	0.92	0.08	72	7.3	0.7	0.51	0	CT
25	1.00	0.08	0.58	0.94	0.09	72	7.3	0.7	0.54	0	CT
26	0.96	0.09	0.57	1.02	0.08	72	7.3	0.7	0.56	0	RC
27	0.94	0.08	0.54	1.03	0.09	72	7.3	0.8	0.54	0	RC
28	0.94	0.08	0.52	0.92	0.09	71	7.3	0.7	0.54	0	CT
29	0.97	0.08	0.51	0.97	0.09	71	7.3	0.8	0.52	0	CT
30	0.97	0.10	0.56	0.96	0.09	71	7.3	0.7	0.55	0	RC
31	0.96	0.09	0.58	0.99	0.08	69	7.3	0.8	0.57	0	RC
AVG	0.92	0.09	0.55	0.91	0.09	71	7.3	0.7	0.54	0	
MAX	1.00	0.10	0.59	1.03	0.10	73	7.4	0.8	0.59	0	
MIN	0.84	0.08	0.51	0.82	0.08	69	7.3	0.7	0.51	0	



Terrance McGhee
Manager of Water Operations

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 31-Aug-17

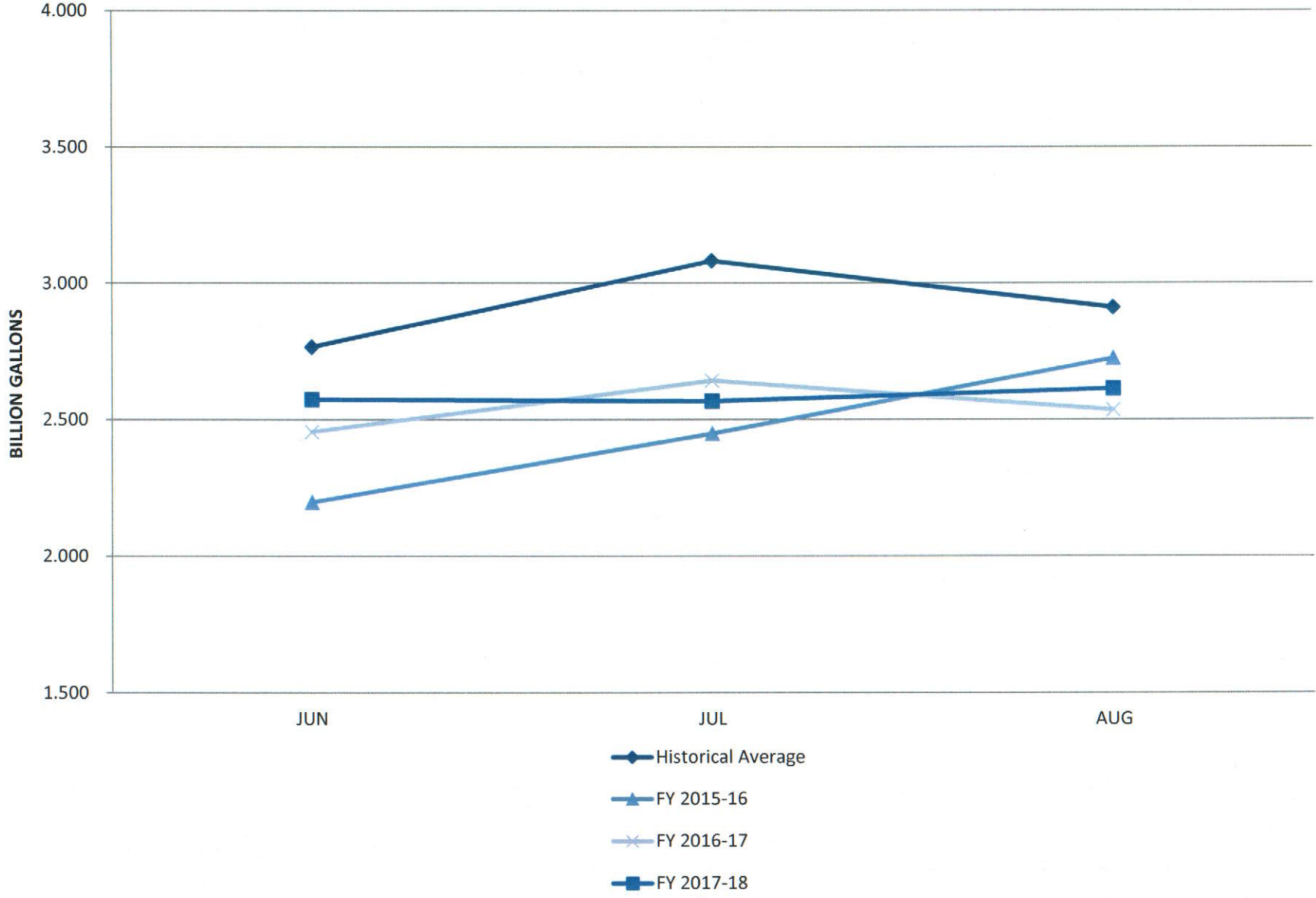
PER DAY AVERAGE 79,506,326

MONTH	SALES TO CUSTOMERS (GALLONS)	PURCHASES FROM CHICAGO (GALLONS)	GALLONS BILLED %	BILLINGS TO CUSTOMERS	BILLINGS FROM CHICAGO	DOCUMENTED COMMISSION WATER USE (2)	DOCUMENTED COMMISSION WATER USE %	TOTAL ACCOUNTED FOR %	DWC OPER. & MAINT. RATE (3)	CHGO RATE
May-14	2,278,578,000	2,351,587,455	96.90%	\$9,045,954.66	\$7,797,864.00	498,618	0.02%	96.92%	\$3.97	\$3.316
Jun-14	2,389,528,000	2,472,371,532	96.65%	\$9,486,426.16	\$8,198,384.00	11,296,747	0.46%	97.11%	\$3.97	\$3.316
Jul-14	2,517,890,000	2,597,231,604	96.95%	\$9,996,023.30	\$8,612,420.00	9,644,357	0.37%	97.32%	\$3.97	\$3.316
Aug-14	2,545,942,000	2,624,634,258	97.00%	\$10,107,389.74	\$8,703,287.20	1,259,369	0.05%	97.05%	\$3.97	\$3.316
Sep-14	2,228,595,000	2,290,499,879	97.30%	\$8,847,522.15	\$7,595,297.60	1,529,007	0.07%	97.36%	\$3.97	\$3.316
Oct-14	2,059,231,000	2,118,627,503	97.20%	\$8,175,147.07	\$7,025,368.80	786,729	0.04%	97.23%	\$3.97	\$3.316
Nov-14	1,930,966,000	1,981,464,656	97.45%	\$7,665,935.02	\$6,570,536.80	772,326	0.04%	97.49%	\$3.97	\$3.316
Dec-14	1,988,067,000	2,049,776,840	96.99%	\$7,892,625.99	\$6,797,060.00	675,456	0.03%	97.02%	\$3.97	\$3.316
Jan-15	2,054,769,000	2,114,481,626	97.18%	\$9,616,318.92	\$8,062,518.44	717,028	0.03%	97.21%	\$4.68	\$3.813
Feb-15	1,886,817,000	1,941,072,846	97.20%	\$8,830,303.56	\$7,401,310.76	543,923	0.03%	97.23%	\$4.68	\$3.813
Mar-15	2,094,277,000	2,161,266,992	96.90%	\$9,801,216.36	\$8,240,911.04	965,682	0.04%	96.95%	\$4.68	\$3.813
Apr-15	1,984,985,000	2,045,765,854	97.03%	\$9,289,729.80	\$7,800,505.20	10,301,376	0.50%	97.53%	\$4.68	\$3.813
May-15	2,215,394,000	2,283,051,057	97.04%	\$10,744,660.90	\$8,705,273.68	649,444	0.03%	97.06%	\$4.85	\$3.813
Jun-15	2,196,780,000	2,266,453,659	96.93%	\$10,654,383.00	\$8,641,987.80	468,148	0.02%	96.95%	\$4.85	\$3.813
Jul-15	2,448,256,000	2,522,026,667	97.07%	\$11,874,041.60	\$9,616,487.68	6,454,619	0.26%	97.33%	\$4.85	\$3.813
Aug-15	2,723,202,000	2,807,092,033	97.01%	\$13,207,529.70	\$10,703,441.92	1,048,363	0.04%	97.05%	\$4.85	\$3.813
Sep-15	2,341,098,000	2,428,433,496	96.40%	\$11,354,325.30	\$9,259,616.92	870,425	0.04%	96.44%	\$4.85	\$3.813
Oct-15	2,188,762,000	2,250,656,585	97.25%	\$10,615,495.70	\$8,581,753.56	1,989,028	0.09%	97.34%	\$4.85	\$3.813
Nov-15	1,894,247,000	1,942,187,317	97.53%	\$9,187,097.95	\$7,405,560.24	1,150,890	0.06%	97.59%	\$4.85	\$3.813
Dec-15	1,953,066,000	2,011,680,976	97.09%	\$9,472,370.10	\$7,670,539.56	516,414	0.03%	97.11%	\$4.85	\$3.813
Jan-16	2,033,443,000	2,091,170,472	97.24%	\$9,862,198.55	\$7,973,633.01	862,718	0.04%	97.28%	\$4.85	\$3.813
Feb-16	1,888,296,000	1,941,985,366	97.24%	\$9,158,235.60	\$7,404,790.20	563,984	0.03%	97.26%	\$4.85	\$3.813
Mar-16	1,944,058,000	1,996,231,707	97.39%	\$9,428,681.30	\$7,611,617.24	6,400,732	0.32%	97.71%	\$4.85	\$3.813
Apr-16	1,984,449,000	2,039,789,593	97.29%	\$9,624,577.65	\$7,777,717.72	9,448,858	0.46%	97.75%	\$4.85	\$3.813
May-16	2,268,225,000	2,338,752,195	96.98%	\$10,887,480.00	\$8,917,662.12	274,300	0.01%	97.00%	\$4.80	\$3.813
Jun-16	2,454,342,000	2,529,910,244	97.01%	\$11,780,841.60	\$9,646,547.76	5,182,282	0.20%	97.22%	\$4.80	\$3.813
Jul-16	2,641,551,000	2,744,681,626	96.24%	\$12,679,444.80	\$10,465,471.04	585,600	0.02%	96.26%	\$4.80	\$3.813
Aug-16	2,533,936,000	2,608,237,398	97.15%	\$12,162,892.80	\$9,945,209.20	701,544	0.03%	97.18%	\$4.80	\$3.813
Sep-16	2,369,372,000	2,450,251,707	96.70%	\$11,372,985.60	\$9,342,809.76	6,309,731	0.26%	96.96%	\$4.80	\$3.813
Oct-16	2,060,379,000	2,130,675,122	96.70%	\$9,889,819.20	\$8,124,264.24	3,337,311	0.16%	96.86%	\$4.80	\$3.813
Nov-16	1,889,508,000	1,958,403,252	96.48%	\$9,069,638.40	\$7,467,391.60	9,473,395	0.48%	96.97%	\$4.80	\$3.813
Dec-16	2,041,053,000	2,106,979,512	96.87%	\$9,797,054.40	\$8,033,912.88	750,196	0.04%	96.91%	\$4.80	\$3.813
Jan-17	2,029,392,000	2,086,470,244	97.26%	\$9,741,081.60	\$7,955,711.04	650,780	0.03%	97.30%	\$4.80	\$3.813
Feb-17	1,780,930,000	1,839,102,439	96.84%	\$8,548,464.00	\$7,012,497.60	502,527	0.03%	96.86%	\$4.80	\$3.813
Mar-17	1,921,309,000	1,973,392,520	97.36%	\$9,222,283.20	\$7,524,545.68	6,065,580	0.31%	97.67%	\$4.80	\$3.813
Apr-17	1,924,126,000	1,983,669,593	97.00%	\$9,235,804.80	\$7,563,732.16	662,965	0.03%	97.03%	\$4.80	\$3.813
May-17	2,140,566,000	2,206,451,707	97.01%	\$10,445,962.08	\$8,413,200.36	379,600	0.02%	97.03%	\$4.88	\$3.813
Jun-17	2,572,903,000	2,661,987,535	96.65%	\$12,555,766.64	\$10,336,497.60	667,640	0.03%	96.68%	\$4.88	\$3.883
Jul-17	2,566,373,000	2,651,891,218	96.78%	\$12,523,900.24	\$10,297,293.60	1,208,200	0.05%	96.82%	\$4.88	\$3.883
Aug-17	2,612,422,000	2,708,475,467	96.45%	\$12,748,619.36	\$10,517,010.24	819,943	0.03%	96.48%	\$4.88	\$3.883
TOTALS (1)	735,751,538,798	756,627,634,739	97.24%	\$1,404,068,591.05	\$1,276,410,244.85	737,898,937	0.10%	97.34%	\$1.91	\$1.687

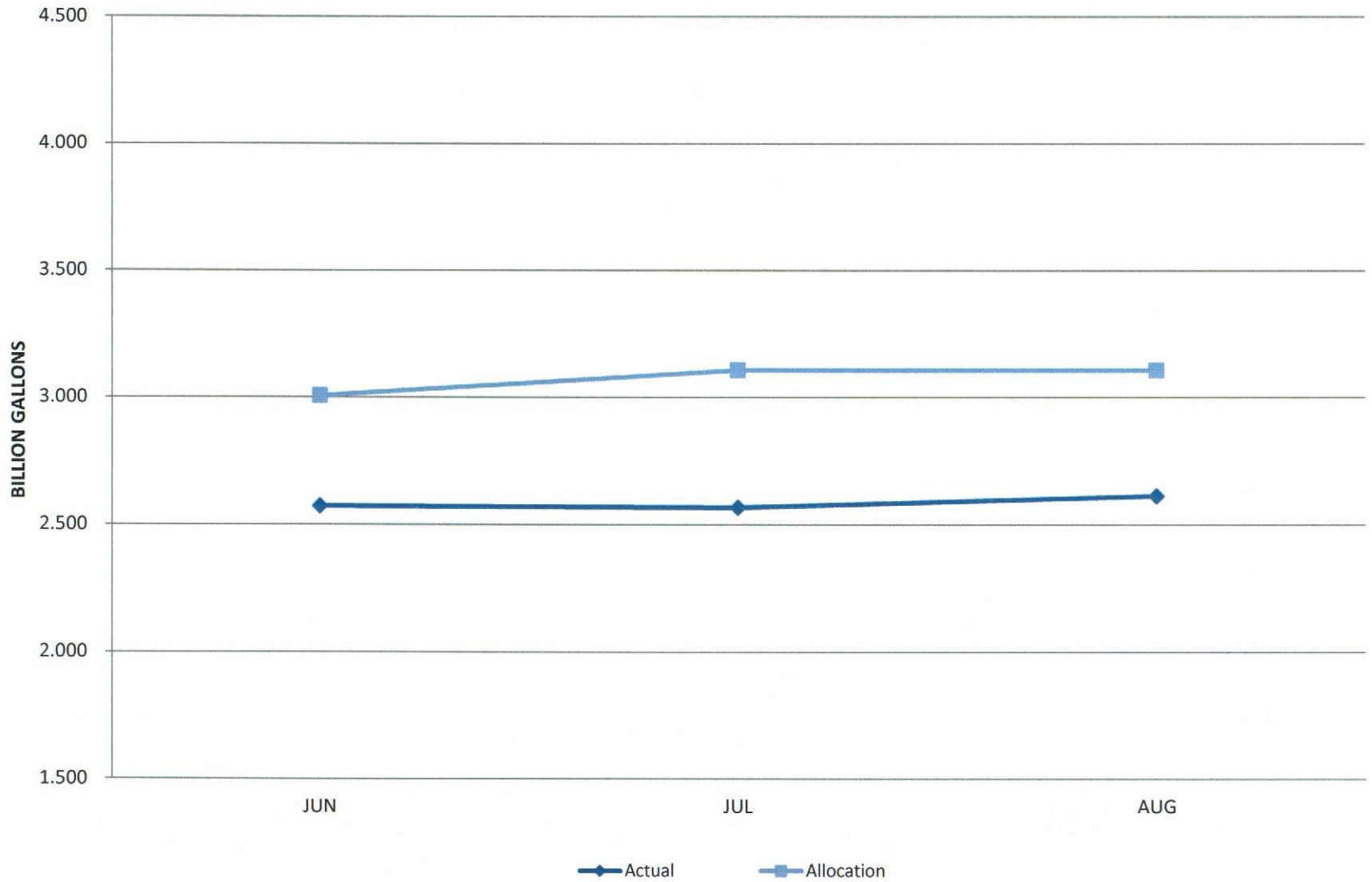
- (1) - SINCE MAY 1, 1992
- (2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE
- (3) - DOES NOT INCLUDE FIXED COST PAYMENTS

YTD										
Aug-16	9,898,054,000	10,221,581,463	96.83%	47,510,659	38,974,890				\$4.80	\$3.813
Aug-17	9,892,264,000	10,228,805,927	96.71%	48,274,248	39,564,002				\$4.88	\$3.868
	(5,790,000)	7,224,464		\$763,589	\$589,112					
	-0.1%	0.1%		1.6%	1.5%					
Month										
Aug-16	2,533,936,000	2,608,237,398	97.15%	12,162,893	9,945,209				\$4.80	\$3.813
Aug-17	2,612,422,000	2,708,475,467	96.45%	12,748,619	10,517,010				\$4.88	\$3.883
	78,486,000	100,238,069		\$585,727	\$571,801					
	3.1%	3.8%		4.8%	5.7%					
Aug>July	46,049,000	56,584,249		224,719	219,717					

DU PAGE WATER COMMISSION SALES FY 2017-18, 2016-17 & 2015-16 VS. HISTORICAL AVERAGE



DU PAGE WATER COMMISSION SALES FY 2017-18 VS. ALLOCATION



DATE: September 7, 2017

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Instrumentation/ Remote Facilities
ITEM	A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-7/15 at the September 21, 2017, DuPage Water Commission Meeting Resolution No. R-27-17	APPROVAL	<i>Full</i> <i>JF</i> <i>CAP</i>

Account Numbers: 01-60-771100 (\$79,600.00)

The Commission entered into certain agreements dated December 29, 2015, with McWilliams Electric Co. Inc. and with Windy City Electric Co. for quick response electrical work as needed through the issuance of Work Authorization Orders. Resolution No. R-27-17 would approve the following Work Authorization Order under the Quick Response Electrical Contracts:

Work Authorization Order No. 016: This work authorization is to McWilliams Electric Co. Inc., to prepare all meter stations for new flow meters. Replace existing cable between each meter and control cabinet with two Commission supplied cables. There is a total of 208 meters in 82 meter stations. There is a 3/4" rigid conduit path to each meter that was poured in place in the floor during original construction. If any poured in place conduits are not useable, then they will be abandoned and replaced with surface mounted conduit. It is our belief there are very few bad conduits to be replaced. Install and wire the cellular LTE devices for communicating the meter readings to the Automatic Meter Reading system. DWC staff will terminate cables in control cabinet and at meter. Staff reviewed with each QRE contractor the Work Authorization Order and escorted them to a sampling of meter stations, so they understand what is expected for the estimates, see table.

QRE Contractor	Description	Unit Price/ft	Description	Estimate
McWilliams	Install conduit	\$13.00	Install cables & Cellular Devices	\$79,600.00
Windy City	Install conduit	\$44.00	Install cables & Cellular Devices	\$84,150.00

The total cost for this work is not known but is estimated at \$79,600.00 plus any conduit required to be installed at \$13.00 per linear foot.

MOTION: To adopt Resolution No. R-27-17.

DUPAGE WATER COMMISSION

RESOLUTION NO. R-27-17

A RESOLUTION APPROVING AND RATIFYING
CERTAIN WORK AUTHORIZATION ORDERS
UNDER QUICK RESPONSE ELECTRICAL CONTRACT QRE-7/15
AT THE SEPTEMBER 21, 2017, DUPAGE WATER COMMISSION MEETING

WHEREAS, the DuPage Water Commission (the "Commission") entered into certain agreements dated December 29, 2015, with McWilliams Electric Co. Inc. and with Windy City Electric Co., for quick response electrical work related to the Commission's Waterworks System (said agreements being hereinafter collectively referred to as "Contract QRE-7/15"); and

WHEREAS, Contract QRE-7/15 is designed to allow the Commission to direct one or more or all of the quick response electrical contractors to perform emergency electrical work, including without limitation electrical work that the Commission is unable to perform through its own personnel and with its own equipment, as needed through the issuance of Work Authorization Orders; and

WHEREAS, the need for such emergency electrical work could not have been reasonably foreseen at the time the contracts were signed;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the DuPage Water Commission as follows:

SECTION ONE: The foregoing recitals are by this reference incorporated herein and made a part hereof as findings of the Board of Commissioners of the DuPage Water Commission.

SECTION TWO: The Work Authorization Orders attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1 shall be and hereby are

Resolution No. R-27-17

approved and, if already issued, ratified because the Board of Commissioners of the DuPage Water Commission has determined, based upon the representations of staff, that the circumstances said to necessitate the Work Authorization Orders were not reasonably foreseeable at the time the contracts were signed, the Work Authorization Orders are germane to the original contracts as signed, and/or the Work Authorization Orders are in the best interest of the DuPage Water Commission and authorized by law.

SECTION THREE: This Resolution shall constitute the written determination required by Section 33E-9 of the Criminal Code of 1961 and shall be in full force and effect from and after its adoption.

AYES:

NAYS:

ABSENT:

ADOPTED this ____ day of _____, 2017

Chairman

ATTEST:

Clerk

Exhibit 1

WORK AUTHORIZATION ORDER

SHEET 1 OF 2

CONTRACT QRE-7/15: QUICK RESPONSE ELECTRICAL CONTRACT

PROJECT: QRE-7.016

LOCATION:

All metering stations, see attached list.

CONTRACTOR:

McWilliams Electric Co. Inc.

DESCRIPTION OF WORK:

Replace existing cable between each meter and RTU enclosure with two Commission supplied cables. Cable ends in RTU shall be labeled with meter position, coordinate with DWC staff. A total of 208 meter's spit between 82 meter stations. Replace strain relief at end of conduit near meter with appropriate strain relief for the new cables if required. If the poured in place ¾" rigid conduit is not useable, abandon by cutting off flush with floor so not to be a tripping hazard and fill to prevent things from falling in. Surface mount new ¾" rigid conduit across and near the top of the concrete pipe supports ending a minimum of 6" before the strainer flange on the meter. Any field cut and threaded conduit ends shall be protected with cold galvanizing spray. Add strain relief and pull new cables. Leave approximately 4' of cable at meter end and 6' coiled in RTU enclosure. Wire brush to clean surface rust from poured in place conduits at floor and coat well with cold galvanizing spray. Mount cellular Endpoints on station wall and run the cables through a ¾" strain relief properly sized on top of RTU enclosure, exact location will be coordinated with DWC staff. Clean up any debris created from work. DWC staff will terminate cables in RTU and at meter.

REASON FOR WORK:

Installing new cables and cellular Endpoints in preparation for new flow meters.

MINIMUM RESPONSE TIME:

None

COMMISSION-SUPPLIED MATERIALS, EQUIPMENT AND SUPPLIES TO BE INCORPORATED INTO THE WORK:

New cables with special connectors on one end.
Cellular Endpoint assemblies

THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER

IS IS NOT PRIORITY EMERGENCY WORK

SUBMITTALS REQUESTED:

None

SUPPLEMENTARY NOTIFICATION OF POTENTIALLY HAZARDOUS CONDITIONS:

None

SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS:

None

DuPAGE WATER COMMISSION

By: _____
Signature of Authorized
Representative

DATE: _____

CONTRACTOR RECEIPT ACKNOWLEDGED AND DESIGNATION OF SAFETY REPRESENTATIVE:

By: _____
Signature of Authorized
Representative

Safety Rep: _____
Name and 24-Hr Phone No.

DATE: _____




DuPage Water Commission Meter Stations
Flow Meter Replacement Project 2017

Facility Name	Nearest Address to Locate	City	Type of Station	# of Meters	Cable Length (ft)
MS1A	WINTRHROP AVE & VISTA AVE	ADDISON	Basement	2	55
MS1B	1011W FULLERTON AVE	ADDISON	Basement	2	55
MS1C	N LOMBARD RD & CENTENNIAL DR	ADDISON	Basement	2	55
MS1D	CHESTNUT ST & WOODLAND AVE	ADDISON	Basement	2	55
MS1E	N SWIFT RD & SILVER LEAF LN	ADDISON	Basement	2	55
MS2A	CHURCH ST & MAIN ST	BENSENVILLE	Basement	5	2-65, 3-55
MS3A	GARY AVE & SCOTT DR	BLOOMINGDALE	Basement	3	55
MS3B	WINSTON LANE & EDGEWATER DR	BLOOMINGDALE	Basement	3	55
MS4A	RANDY RD & GEREZEVSKE LN	CAROL STREAM	Basement	3	55
MS4B	KUHN RD NORTH OF NORTH AVE	CAROL STREAM	Basement	3	55
MS5A	BURNING TRAIL & TOMAHAWK DR	MILTON TWP	Ground Level	2	40
MS5B	GRAND AVE & CROWN RD	ELMHURST	Ground Level	2	40
MS5C	5150 KINGSTON AVE	LISLE	Ground Level	2	40
MS5D	625 N JOYCE ST	LOMBARD	Ground Level	2	40
MS5E	BIRCHWOOD DR & SHAGBARK LN	GLEN ELLYN	Ground Level	2	40
MS5F	PARTRIDGE DR AND WOOD LARK DR	MILTON TWP	Vault	1	40
MS5G	162 STABLEFORD DR	GLENN ELLYN	Vault	1	40
MS6A	261 ANN ST	CLARENDON HILLS	Basement	2	55
MS6B	228 MIDDAGH RD	CLARENDON HILLS	Basement	2	55
MS7A	1220 PLAINFIELD RD	DARIEN	Basement	3	55
MS7B/BF	2101 75TH ST	DARIEN	Basement	4	75
MS8A	5300 S PARK DR	DOWNERS GROVE	Basement	3	55
MS8B	MAIN ST & SUMMIT ST	DOWNERS GROVE	Basement	2	55
MS8C	75TH ST & DEVEREUX RD	DOWNERS GROVE	Basement	2	55
MS8D	3500 FINLEY RD	DOWNERS GROVE	Basement	3	55
MS8E	2250 MAPLE AVE	DOWNERS GROVE	Basement	3	55
MS9A	POSS ST & HIGHLAND AVE	GLEN ELLYN	Vault	1	40
MS9B	75TH ST AND PALOMINO DR	NAPERVILLE	Vault	1	40
MS9C	N NAPER BLVD AND MEADOW LAKE DR	NAPERVILLE	Vault	1	40
MS9D	17W755 BUTTEERFIELD RD	OAK BROOK TERRACE	Vault	1	40
MS10A	LINDEN & ADAMS	ELMHURST	Basement	3	55
MS10B	MYRTLE & PARK	ELMHURST	Basement	3	55
MS10C	YORK & 190	ELMHURST	Basement	3	55
MS11A	1938 BRANDON CT	GLENDALE HEIGHTS	Basement	2	55
MS11B	ST. ANDREWS DR & MEDINAH CIR	GLENDALE HEIGHTS	Basement	3	55
MS11C	WINDY POINT DR BTWN CONCORD DR & WHIRLAWAY CT	GLENDALE HEIGHTS	Basement	2	55
MS12A	PARK & MAPLE	HINSDALE	Basement	5	2-65, 3-55
MS13A	1300 LEXINGTON RD	LISLE	Basement	3	55
MS13B	4450 WESTERN CT	LISLE	Basement	3	55
MS13C	485 WARRENVILLE RD	LISLE	Basement	2	55
MS14A	HIGHLAND AVE & E 20TH ST	LOMBARD	Basement	3	55
MS14B	376 W NORTH AVE	LOMBARD	Basement	2	55
MS14C	50 E ST CHARLES RD	LOMBARD	Basement	2	55
MS14D	STEWART AVE & NORTON ST	LOMBARD	Basement	3	55
MS15A	1699 RANCHVIEW DR	NAPERVILLE	Basement	3	55
MS15B	1303 CLYDE DR	NAPERVILLE	Basement	5	2-65, 3-55
MS15C	CHICAGO AVE & OLESEN DR	NAPERVILLE	Basement	5	2-65, 3-55
MS15D	NAPERVILLE RD & RIDGELAND AVE	NAPERVILLE	Basement	3	55
MS15E	MILL ST & WARRENVILLE RD	NAPERVILLE	Basement	3	55
MS15F	1604 DIEHL RD	NAPERVILLE	Basement	5	2-65, 3-55
MS15G	1006 WHISPERING HILLS RD	NAPERVILLE	Vault	3	65
MS15H	1924 THREE FARMS AVE	NAPERVILLE	Basement	5	2-55, 3-75
MS16A	2000 YORK RD	OAK BROOK	Basement	3	55
MS16B	1400 35TH ST	OAK BROOK	Basement	2	55
MS16C	2700 MEYERS RD	OAK BROOK	Basement	3	55
MS17A	746 E OLIVIA BROOK DR	OAK BROOK TERRACE	Ground Level	2	40
MS17B	BUTTERFIELD RD AND TRANS AM PLAZA DR	OAKBROOK TERRACE	Ground Level	2	40
MS18A	22W118 W IRVING PARK RD	ROSELLE	Basement	2	55
MS18B	IRVING PARK RD AND ROSELLE RD	ROSELLE	Basement	2	55
MS18C	W BRYN MAWR AVE AND MENSCHING RD	ROSELLE	Basement	2	55
MS19A	461 CORNELL AVE	VILLA PARK	Basement	2	55
MS19B	31 W HOME	VILLA PARK	Basement	2	55
MS19C	104 W PLYMOUTH ST	VILLA PARK	Basement	2	55
MS20A	OAKHILL DR & PASQUINELLI DR	WESTMONT	Basement	3	55
MS20B	WILLOW WAY & CASS AVE	WESTMONT	Basement	3	55
MS21A	BEHIND WHEATON FIRE STATION #2	WHEATON	Basement	3	55
MS21B	LIBERTY DR & CROSS ST	WHEATON	Basement	3	55
MS21C	615 COUNTRYSIDE DR	WHEATON	Basement	3	55
MS22A	WILLOWBROOK PUBLIC WORKS	WILLOWBROOK	Basement	3	55
MS23A	326 RICHERT RD	WOOD DALE	Basement	2	55
MS23B	411 PARK LN	WOOD DALE	Basement	2	55
MS24A	1577 75TH ST	WOODRIDGE	Basement	2	55
MS24B	7642 WOODRIDGE DR	WOODRIDGE	Basement	2	55
MS24C	WOODRIDGE DR AND MACARTHUR DR	WOODRIDGE	Basement	2	55
MS25A	1433 INDUSTRIAL DR	ITASCA	Basement	2	55
MS25B	W CENTER ST AND WILLOW ST	ITASCA	Basement	2	55
MS25C	1431 E ARDMORE AVE	ITASCA	Basement	2	55
MS26A	1N304 STACY CT	GLEN ELLYN	Basement	2	55
MS26B	30 S LAMBERT RD	GLEN ELLYN	Basement	5	2-65, 3-55
MS27A	Pleasant Hill Rd & Great Western Trail	WINFIELD	Ground Level	2	40
MS27B	CLEVELAND ST AND LINCOLN AVE	WINFIELD	Vault	1	40
MS28A	SOUTH OF 91ST ON CASS AVE	ARGONNE	Ground Level	2	40

Total Number of Meters 208

# of 1 Meter Stations	7	# of 40' Cables	25
# of 2 Meter Stations	39	# of 55' Cables	161
# of 3 Meter Stations	28	# of 65' Cables	15
# of 4 Meter Stations	1	# of 75' Cables	7
# of 5 Meter Stations	7	Total # of Cables	208
Total # of Meter Stations	82		

REQUEST FOR BOARD ACTION

AGENDA SECTION Omnibus Vote Requiring Super-Majority or Special Majority Vote Majority Vote	ORIGINATING DEPARTMENT Instrumentation / Remote Facilities Department
ITEM A Resolution Approving and Authorizing the Execution of an Extension Addendum with AT&T for Communication Services at the September 21, 2017 DuPage Water Commission Meeting Resolution No. R-28-17	APPROVAL   
<p>Account Number: 01-60-662400</p> <p>The Commission entered into an agreement with AT&T for leased communication lines on 10/9/2012 through the authority granted by resolution R-31-12. This was a three year agreement. AT&T offered a two-year term extension addendum at the same pricing schedule through September, 2017. AT&T has offered another two-year term extension addendum at the same pricing schedule. The leased communication lines create a dedicated private network known as the SCADA Backhaul System for communicating data collected from the Commissions remote facilities through the master radios located at three of the Toll Highway Authorities tower locations. AT&T monitors and maintains the system for a reliability rating of 99.999% uptime.</p> <p>To authorize the General Manager to execute a new Two Year Extension Addendum at the existing AT&T Managed Internet Service (MIS) Pricing Schedule. The estimated annual cost is \$25,000.00.</p> <p>Resolution No. R-28-17 would suspend the purchasing procedures of the Commission's By-Laws and authorize the execution of an Addendum to the existing AT&T MIS Pricing Schedule.</p>	
MOTION: To adopt Resolution No. R-28-17.	

DUPAGE WATER COMMISSION

RESOLUTION NO. R-28-17

A RESOLUTION APPROVING AND AUTHORIZING THE
EXECUTION OF AN ADDENDUM TO THE AT&T MANAGED
INTERNET SERVICE PRICING SCHEDULE AT THE
SEPTEMBER 21, 2017, DUPAGE WATER COMMISSION MEETING

WHEREAS, the Commission entered into an agreement with AT&T for leased communication lines on 10/9/2012 through the authority granted by resolution R-31-12; and

WHEREAS, this was a three-year agreement and AT&T offered a two-year term extension addendum at the same pricing schedule through September, 2017; and

WHEREAS, AT&T has again offered a two-year term extension addendum at the same pricing schedule; and

WHEREAS, the leased communication lines create a dedicated private network known as the SCADA Backhaul System for communicating data collected from the Commissions remote facilities through the master radios located at three of the Toll Highway Authorities tower locations; and

WHEREAS, AT&T monitors and maintains the system for a reliability rating of 99.999% uptime; and

WHEREAS, it is in the best interests of the Commission to provide the General Manager with discretionary authority to execute the Addendum to the AT&T Managed Internet Service Pricing Schedule.;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the DuPage Water Commission as follows:

SECTION ONE: The foregoing recitals are hereby incorporated herein and made a part hereof as findings of the Board of Commissioners of the DuPage Water Commission.

SECTION TWO: An Addendum to the Managed Internet Service Pricing Schedule between the DuPage Water Commission and AT&T, in substantially the form attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1 with such modifications as may be required or approved by the General Manager, shall be and it hereby is approved.

Resolution No. R-28-17

SECTION THREE: The General Manager of the DuPage Water Commission shall be and hereby is authorized and directed to execute the Addendum, for a two year extension, to the Managed Internet Service Pricing Schedule between the DuPage Water Commission and AT&T, in substantially the form attached hereto as Exhibit 1 with such modifications as may be required or approved by the General Manager. Upon execution by the General Manager, the Addendum to the Managed Internet Service Pricing Schedule between the DuPage Water Commission and AT&T, and all things provided for therein, shall be deemed accepted by the DuPage Water Commission without further act.

SECTION FOUR: This Resolution shall be in full force and effect from and after its adoption by a vote of majority of the Commissioners present or the concurrence of a majority of the appointed Commissioners, whichever is greater, the Board of Commissioners of the DuPage Water Commission hereby suspending the purchasing procedures contained in Article VIII of the Commission's By-Laws.

AYES:

NAYS:

ABSENT:

ADOPTED this _____ day of _____, 2017.

Chairman

ATTEST:

Clerk

Exhibit 1



AT&T MA Reference No. _____
 AT&T Attachment/PS Reference No. _____

**AT&T Managed Internet Service
 Addendum to the Attachment/Pricing Schedule**

CSM150716161850

Customer Entity ("Customer") Dupage Water Commission	Customer Address and Phone Number 600 E Butterfield Rd Elmhurst, IL 60126 6308340100
--	--

This is a term extension addendum ("Addendum") to the AT&T MIS Attachment/Pricing Schedule ("Pricing Schedule") with the contract reference **MIS290895**. AT&T and Customer hereby agree to extend the Pricing Schedule Term for an additional **24 Months**. This Addendum shall become effective when signed by both parties ("Effective Date"). This Addendum is a part of the Master Agreement between AT&T and Customer referenced above.

All other terms and conditions of the Agreement shall remain unchanged and in full force and effect.

AGREED:

Customer

By: _____
 (Authorized Agent or Representative)

 (Typed or Printed Name)

 (Title)

 (Date)

AGREED:

AT&T

By: _____
 (Authorized Agent or Representative)

 (Typed or Printed Name)




 (Title)

 (Date)

AT&T Sales Contact Information	AT&T Branch Contract Contact Information	AT&T Authorized Agent Information (if applicable)
JOSEPH P WOOD 4513 WESTERN AVE LISLE, IL 60532 Telephone: 6308105235 Fax: 847-513-0888 Email: jw6164@mwwmail.att.com Branch Manager: Ed Sarna Sales Strata: ABS Sales Sales Region: Central	FMM, Contract Specialist, IP Sales Specialist or CPM, based on strata Name: bcs contract management bcs Chicago, IL 60606 Telephone: 9999999999 Email: g02085@att.com	Name: Company Name: Telephone: Fax: Email: Agent Code:

DATE: September 8, 2017

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Operations
ITEM	A Resolution Directing Advertisement for Bids on a Contract for 36-Month Maintenance, Parts and Repair Service for Large Water Pumps Resolution No. R-30-17	APPROVAL   	
Account Number: 01-60-771900			
<p>R-30-17 appears on the agenda seeking authorization for advertisement for bids on a Contract for 36-Month Maintenance, Parts and Repair Service for Large Water Pumps, 5 Million Gallon a Day (5 MGD) and larger pumps including ancillary equipment, and would establish all requirements necessary for the bidding, for the awarding of the contract, and for the approval of the contractor's bonds, all as required by state statute.</p> <p>While the primary focus of the contract would be the Commission's High Lift Pumps consisting of two 15 Million Gallon a Day (15 MGD) and seven 30 Million Gallon a Day (30 MGD) pumps, from time to time Staff is in need of repairs to smaller pumps when it's economically feasible to repair rather than replace.</p> <p>The intent is to receive proposals that include unit prices for parts, material and labor services to be used on an as needed basis for general service and also for emergency service.</p> <p>There is no cost component for this action.</p>			
MOTION: To adopt Resolution No. R-30-17			

DUPAGE WATER COMMISSION

RESOLUTION NO. R-30-17

A RESOLUTION DIRECTING ADVERTISEMENT
FOR BIDS ON A CONTRACT FOR 36-MONTH MAINTENANCE, PARTS AND REPAIR
SERVICE FOR LARGE WATER PUMPS

BE IT RESOLVED by the Board of Commissioners of the DuPage Water Commission as follows:

SECTION ONE: Advertisement for Bids. The General Manager is hereby authorized and directed to advertise for bids on a Contract for 36-Month Maintenance, Parts and Repair Service for Large Water Pumps (the "Contract") in accordance with the requirements of 65 ILCS 5/11-135-5.

SECTION TWO: Notice Inviting Bids. The Notice inviting bids on the Contract shall be in substantially the form of the "Request for Proposals" attached hereto as Exhibit A and by this reference incorporated herein and made a part hereof.

SECTION THREE: Requirements for Bidding. Sealed envelopes or packages containing proposals for the performance of the Contract shall be submitted to the Commission in accordance with the "Delivery of Proposals" attached hereto as Exhibit A and by this reference incorporated herein and made a part hereof.

SECTION FOUR: Awarding of Contract. The Commission will award the Contract to a bidder whose proposal is found to be in the best interests of the Commission. The bidder who is to receive an award shall be determined in accordance with Article VIII of the Commission By-Laws and the Instructions to Bidders substantially in the form attached hereto as Exhibit B.

SECTION FIVE: Approval of Bonds. The approval of the contractor's faithful performance bond shall be subject to the requirements set forth under the subheading

Resolution No. R-30-17

"Performance and Payment Bonds" in the Request for Proposals attached hereto as Exhibit A.

SECTION SIX: Effective Date. This resolution shall be in full force and effect from and after its adoption.

AYES:

NAYS:

ABSENT:

ADOPTED this _____ day of _____, 2017.

Chairman

ATTEST:

Clerk

Board/Resolutions/R-30-17.docx

EXHIBIT A

Resolution No. R-30-17

DUPAGE WATER COMMISSION REQUEST FOR PROPOSALS

OWNER:

DuPage Water Commission
600 East Butterfield Road
Elmhurst, Illinois 60126-4642

Owner will receive sealed proposals for the Work generally described as follows:

CONTRACT FOR 36-MONTH MAINTENANCE, PARTS AND REPAIR SERVICE FOR LARGE WATER PUMPS

TO BE SUBMITTED TO DuPage Water Commission, 600 East Butterfield Road, Elmhurst, Illinois 60126-4642, Attention John F. Spatz, Jr., General Manager, BEFORE 1:00 P.M., November 2ND, 2017.

INSTRUCTIONS TO BIDDERS

Work Site

DuPage Pumping Station, 600 E. Butterfield Rd., Elmhurst, IL 60126.

The Bid Package

The Bid Package consists of the following documents, all of which are by this reference made a part of this Request for Proposals as though fully set forth herein: Request for Proposals; Addenda, if issued; Bidder's Contract/Proposal, including all of its Attachments and Appendices, if any; Other Information Submitted by Bidder, if requested; and Owner's Notification of Acceptance.

Inspection and Examination

A copy of the Bid Package may be obtained at the office of Owner as listed above. In making copies of the Bid Package available to prospective Bidders, Owner does so only for the purpose of obtaining Bidder's Proposals and such provision does not confer a license or grant for any other use.

Each prospective bidder shall, before submitting its proposal, carefully examine the Contract/Proposal form attached to this Request for Proposals. Each bidder shall also inspect in detail the Work Site described in the Contract/Proposal form and the surrounding area and shall familiarize itself with all conditions under which the Work is to be performed; with the obstacles, unusual conditions, or difficulties that may be encountered, whether or not referred to in the Contract/Proposal; and with all other relevant matters concerning the Work Site and the surrounding area. The bidder whose Contract/ Proposal is accepted will be responsible for all errors in its proposal, including those resulting from its failure or neglect to make a thorough examination and investigation of the Contract/Proposal, and the conditions of the Work Site and the surrounding area.

A pre-bid conference of all prospective Bidder's and/or their representatives shall be held at Owner's office listed in this Request for Proposals on October 12, 2017, at 10:00 a.m. All prospective Bidder's and/or their representatives are encouraged to attend the pre-bid conference. A valid government issued photo ID is required to enter the facility.

Preparation of Proposals

All proposals for the Work shall be made only on the blank Contract/Proposal form attached to this Request for Proposals, and shall be complete with a price for each and every item named in the Schedule of Prices attached to the Contract/Proposal form as Attachment A. All proposals shall be signed by an authorized official. Proposals that contain omissions, erasures, alterations, or additions not called for, conditional or alternate bids unless called for, or that contain irregularities of any kind may be rejected.

The work furnished under this contract, and all of its components, shall be provided, performed, and completed in compliance with all applicable federal, state, and local laws, orders, rules, and regulations, as they may be modified or amended from time to time, including without limitation the Prevailing Wage Act, 820 ILCS 130/0.01 et seq.

Clarifications

Owner reserves the right to make clarifications, corrections, or changes in this Request for Proposals at any time prior to the time proposals are opened. All bidders or prospective bidders will be informed of said clarifications, corrections, or changes. If any prospective bidder has questions about this Request for Proposals, contact Michael Weed, Operations Supervisor, at 630-834-0100 between the hours of 7:00 AM and 3:30 PM.

Delivery of Proposals

Each proposal shall be submitted in a sealed envelope plainly marked with the title of the contract and bidder's full legal name and shall be addressed and delivered to the place and before the time set forth above. Proposals may be delivered by mail or in person. Proposals received after the time specified above will be returned unopened.

Opening of Proposals

Proposals will be publicly opened and read at the time and place specified above. Bidders, their authorized agents, and interested parties are invited to be present.

Resolution No. R-30-17

Withdrawal of Proposals

No proposal shall be withdrawn for a period of 60 days after the opening of any proposal.

Rejection of Proposals

Proposals that are not submitted on the Contract/Proposal form or that are not prepared in accordance with these Instructions to Bidders may be rejected. If not rejected, Owner may demand correction of any deficiency and accept the deficiently prepared proposal upon compliance with these Instructions to Bidders.

Acceptance of Proposals

Proposals are being solicited pursuant to, and will be acted upon, in accordance with Article VIII, Section 5 of the Owner's By-Laws. Proposals submitted are offers only and the decision to accept or reject is a function of quality, reliability, capability, reputation, and expertise of the bidders.

Owner reserves the right to accept the proposal that is, in its judgment, the best and most favorable to the interests of Owner and to the public; to reject the low price proposal; to accept any item of any proposal; to reject any and all proposals; and to waive irregularities and informalities in any proposal submitted or in the request for proposal process; provided, however, the waiver of any prior defect or informality shall not be considered a waiver of any future or similar defect or informality. Bidders should not rely upon, or anticipate, such waivers in submitting their proposal.

Owner shall notify the successful Bidder's of the acceptance of its proposal by the transmission of the Acceptance in the form attached to the Contract/Proposal as Attachment E. Upon the transmission of the Acceptance by the Owner, the Contract Documents shall become the contract for the Work.

DATED this 18th day of September, 2017.

DUPAGE WATER COMMISSION

By: /s/ John F. Spatz, Jr.
General Manager

DuPAGE WATER COMMISSION

CONTRACT/PROPOSAL

CONTRACT FOR 36-MONTH MAINTENANCE, PARTS AND REPAIR SERVICE FOR LARGE WATER PUMPS

Full Name of Bidder _____ ("Bidder")
 Principal Office Address _____
 Local Office Address _____
 Contact Person _____ Telephone Number _____

TO: DuPage Water Commission ("Owner")
 600 East Butterfield Road
 Elmhurst, Illinois 60126-4642
 Attention: John F. Spatz, Jr.
 General Manager

Bidder warrants and represents that Bidder has carefully reviewed and understood all documents included, referred to, or mentioned in this bound set of documents, including Addenda Nos. _____ [if none, write "NONE"], which are securely stapled to the end of this Contract/Proposal.

Terms defined in the Request for Proposals shall have the same meanings in all Contract Documents, including this Contract/Proposal, as ascribed to those terms in the Request for Proposals.

1. Work Proposal

A. Contract and Work. Upon the transmission of the Owner's written notification of Acceptance in the form included herein as Attachment E, Bidder proposes, and agrees, that Bidder shall, at its sole cost and expense, provide, perform, and complete, in the manner specified and described, and upon the terms and conditions set forth, in this Contract/Proposal and the remaining Contract Documents, all of the following, all of which is herein referred to as the "Work":

1. Labor, Equipment, Materials and Supplies. Provide, perform, and complete, in the manner specified and described in this Contract/Proposal, and the remaining Contract Documents, for a period of three years following acceptance of this Contract/Proposal by Owner, all necessary work, labor, services, transportation, equipment, materials, supplies, information, data, and other means and items.
2. Permits. Procure and furnish all permits, licenses, and other governmental approvals and authorizations necessary in connection therewith;
3. Insurance. Procure all insurance specified in this Contract/Proposal;

4. Taxes. Pay all applicable federal, state, and local taxes;
5. Miscellaneous. Do all other things required of Bidder by this Contract/Proposal; and
6. Quality. Provide, perform, and complete all of the foregoing in a proper and workmanlike manner, consistent with highest standards of professional and construction practices, in full compliance with, and as required by or pursuant, to this Contract/Proposal, and with the greatest economy, efficiency, and expedition consistent therewith, with only new, undamaged, and first quality equipment, materials, and supplies.

B. Performance Standards. If this Contract/Proposal is accepted, Bidder proposes, and agrees, that all Work shall be fully provided, performed, and completed in accordance with the Specifications attached hereto and by this reference made a part of this Contract/Proposal as Attachment A. No provision of any referenced standard, specification, manual, or code shall change the duties and responsibilities of Owner or Bidder from those set forth in these Contract Documents.

C. Responsibility for Damage or Loss. If this Contract/Proposal is accepted, Bidder proposes, and agrees, that Bidder shall be responsible and liable for, and shall promptly and without charge to Owner repair or replace, damage done to, and any loss or injury suffered by, Owner, the Work, or other property or persons as a result of the Work.

D. Inspection/Testing/Rejection. Owner shall have the right to inspect all or any part of the Work and to reject all or any part of the Work that is, in Owner's judgment, defective or damaged or that in any way fails to conform strictly to the requirements of these Contract Documents and Owner, without limiting its other rights or remedies, may require correction or replacement at Bidder's cost, perform or have performed all

Resolution No. R-30-17

Work necessary to complete or correct all or any part of the Work that is defective, damaged, or nonconforming and charge Bidder with any excess cost incurred thereby, or cancel all or any part of any order or these Contract Documents. Work so rejected may be returned or held at Bidder's expense and risk.

2. Contract Price Proposal

If this Contract/Proposal is accepted, Bidder proposes, and agrees, that Bidder shall take in full payment for all Work and other matters set forth under Section 1 above, including overhead and profit; taxes, contributions, and premiums; and compensation to all subcontractors and suppliers, the compensation set forth below.

A. SCHEDULE OF PRICES

For providing, performing, and completing all Work, the sum of the products resulting from multiplying the actual number of acceptable units of Unit Price Items listed in the Schedule of Prices attached hereto as Attachment A by the Unit Price set forth the Schedule of Prices attached hereto as Attachment A for such Unit Price Item.

B. BASIS FOR DETERMINING PRICES

It is expressly understood and agreed that:

1. All prices stated in the Schedule of Prices are firm and shall not be subject to escalation or change;
2. Owner is not subject to state or local sales, use, and excise taxes, that no such taxes are included in the Schedule of Prices, and that all claim or right to claim any additional compensation by reason of the payment of any such tax is hereby waived and released;
3. All other applicable federal, state, and local taxes of every kind and nature applicable to the Work are included in the Schedule of Prices;
4. The approximate quantities set forth in the Schedule of Prices for each Unit Price Item are Owner's estimate only, that Owner reserves the right to increase or decrease such quantities and that all claim or right to dispute or complain of any such estimated quantity, or to assert that there was any misunderstanding in regard to the nature or amount of any Unit Price Item to be provided or performed, is hereby waived and released; and
5. Any items of Work not specifically listed or referred to in the Schedule of Prices, or not specifically included for payment under any Unit Price Item, shall be deemed incidental to the Contract Price, shall not be measured for payment, and shall not be paid for separately.

C. VALUE OF WORK

It is expressly understood and agreed that the value of the Work shall be determined as follows:

1. The value of Work shall be determined by Owner on the basis of the actual number of Unit Price Items acceptable to the Owner multiplied by the applicable Unit Price set forth in the Schedule of Prices attached hereto as Attachment A.
2. The Contract Price shall be adjusted to reflect the actual number Unit Price Items acceptable to Owner upon final acceptance of the Work by Owner.

D. TIME OF PAYMENT

Owner shall pay to Bidder the value of Work, determined in the manner set forth above. Payment shall be in an amount equal to the sum of the number of acceptable units delivered multiplied by the per unit price and shall be made within sixty (60) days of the acceptance of the units.

3. Contract Time Proposal

If this Contract/Proposal is accepted, Bidder proposes, and agrees, that Bidder shall commence the Work within 10 days following Owner's acceptance of this Contract/Proposal (the "Commencement Date"). If this Contract/Proposal is accepted, Bidder proposes, and agrees, that Bidder shall perform the Work diligently and continuously and shall complete the Work not later than 120 calendar days following the Commencement Date.

4. Financial Assurance

- A. Bid Security. Each Bidder's Proposal shall be accompanied by a security deposit of at least ten percent of the Bidder's Price Proposal in the form of (1) a Cashier's Check or Certified Check drawn on a solvent bank insured by the Federal Deposit Insurance Corporation and payable without condition to Owner or (2) a Bid Bond in a form satisfactory to Owner from a surety company licensed to do business in the State of Illinois with a general rating of A Minus and a financial size category of Class X or better in Best's Insurance Guide.
- B. Bonds. If this Contract/Proposal is accepted, Bidder proposes, and agrees, that Bidder shall provide a Performance Bond and a Labor and Material Payment Bond, on forms provided by, or otherwise acceptable to, Owner, from a surety company acceptable to Owner, each in the penal sum of the Contract Price, within 10 days following Owner's acceptance of this Contract/Proposal.
- C. Insurance. If this Contract/Proposal is accepted, Bidder proposes, and agrees, that Bidder will procure and maintain such insurance as will cover and include the entire obligation assumed by Bidder under the Contract Documents, as well as public liability insurance, including contractual liability, contractors liability and protective liability, automobile liability

Resolution No. R-30-17

insurance, including non-owned automobile liability, and Workmen's Compensation and employer's liability insurance as will adequately protect Owner, the Work, and other property and persons against all damages, liability claims, losses and expenses (including attorney's fees) which may arise, or be alleged to have arisen, out of or in connection with Bidder's performance of, or failure to perform, the Work or any part thereof.

D. Indemnification. If this Contract/Proposal is accepted, Bidder proposes, and agrees, that Bidder shall indemnify, save harmless, and defend Owner against all damages, liability, claims, losses, and expenses (including attorneys' fees) that may arise, or be alleged to have arisen, out of or in connection with Bidder's performance of, or failure to perform, the Work or any part thereof, or any failure to meet the representations and warranties set forth in Section 6 of this Contract/Proposal.

D. Penalties. If this Contract/Proposal is accepted, Bidder proposes, and agrees, that Bidder shall be solely liable for any fines or civil penalties that are imposed by any governmental or quasi-governmental agency or body that may arise, or be alleged to have arisen, out of or in connection with Bidder's performance of, or failure to perform, the Work or any part thereof.

5. Firm Proposal

All prices and other terms stated in this Contract/Proposal are firm and shall not be subject to withdrawal, escalation, or change provided Owner accepts this Contract/Proposal within 60 days after the date this sealed Contract/Proposal is opened.

6. Bidder's Representations and Warranties

In order to induce Owner to accept this Contract/Proposal, Bidder hereby represents and warrants as follows:

A. The Work. The Work, and all of its components, shall be of merchantable quality; shall be free from any latent or patent defects and flaws in workmanship, materials, and design; shall strictly conform to the requirements of this Contract/Proposal and these Contract Documents, including, without limitation, the performance standards set forth in Section 1B of this Contract/Proposal; and shall be fit, sufficient, and suitable for the purposes expressed in, or reasonably inferred from, this Contract/Proposal and these Contract Documents and the warranties expressed herein shall be in addition to any other warranties expressed or implied by law, which are hereby reserved unto Owner. Bidder shall, promptly and without charge, correct any failure to fulfill the above warranty at any time within two years after final payment or such longer period as may be prescribed in the performance standards set forth in Section 1B of this Contract/Proposal, the Contract Documents or by law. The above warranty shall be extended automatically to cover all repaired and replacement parts and labor provided or performed under such warranty and Bidder's obligation to correct Work shall be extended for a period of two years from the date of such repair or replacement. The time period

established in this Section 6A relates only to the specific obligation of Bidder to correct Work and shall not be construed to establish a period of limitation with respect to other obligations that Bidder has under this Contract/Proposal and the Contract Documents.

B. Compliance with Laws. The Work, and all of its components, shall be provided, performed, and completed in compliance with, and Bidder agrees to be bound by, all applicable federal, state, and local laws, orders, rules, and regulations, as they may be modified or amended from time to time; any statutes requiring preference to laborers of specified classes; the Illinois Steel Products Procurement Act, 30 ILCS 565/1 *et seq.*; any statutes prohibiting discrimination because of, or requiring affirmative action based on, race, creed, color, national origin, age, sex, or other prohibited classification; and any statutes regarding safety or the performance of the Work.

This Contract calls for the construction of a "public work," within the meaning of the Illinois Prevailing Wage Act, 820 ILCS 130/.01 *et seq.* ("the Act"). The Act requires contractors and subcontractors to pay laborers, workers and mechanics performing services on public works projects no less than the current "prevailing rate of wages" (hourly cash wages plus amount for fringe benefits) in the county where the work is performed. The Department publishes the prevailing wage rates on its website at <http://labor.illinois.gov/>. The Department revises the prevailing wage rates and the Bidder has an obligation to check the Department's website for revisions to prevailing wage rates. For more information regarding current prevailing wage rates, please refer to the Illinois Department of Labor's website. All contractors and subcontractors rendering services under this Contract must comply with all requirements of the Act, *including but not limited to*, all wage requirements and notice and record keeping duties.

C. Not Barred. Bidder is not barred by law from contracting with Owner or with any other unit of state or local government for any reason, including without limitation as a result of (i) a violation of either Section 33E-3 or Section 33E-4 of Article 33 of the Criminal Code of 1961, 720 ILCS 5/33E-1 *et seq.*; or (ii) a violation of the USA Patriot Act of 2001, 107 Public Law 56 (October 26, 2001) (the "Patriot Act") or other statutes, orders, rules, and regulations of the United States government and its various executive departments, agencies and offices related to the subject matter of the Patriot Act, including, but not limited to, Executive Order 13224 effective September 24, 2001. Bidder is not acting, directly or indirectly, for or on behalf of any person, group, entity or nation named by the United States Treasury Department as a Specially Designated National and Blocked Person, or for or on behalf of any person, group, entity or nation designated in Presidential Executive Order 13224 as a person who commits, threatens to commit, or supports terrorism; and Bidder is not engaged in this transaction directly or indirectly on behalf of, or facilitating this transaction directly or indirectly on behalf of, any such person, group, entity or nation.

D. Qualified. Bidder has the requisite experience, ability, capital, facilities, plant, organization, and staff to enable Bidder to perform the Work successfully and promptly and to commence and complete the Work within the Contract Price and Contract Time Proposals set forth above.

Resolution No. R-30-17

In submitting this Contract/Proposal, Bidder acknowledges and agrees that:

7. Acknowledgments

A. Reliance. Owner is relying on all warranties, representations, and statements made by Bidder in this Contract/Proposal and related Contract Documents.

B. Reservation of Rights. Owner reserves the right to reject any and all proposals, reserves the right to reject the low price proposal, and reserves such other rights as are set forth in the Instructions to Bidders.

C. Acceptance. If this Contract/Proposal is accepted, Bidder shall be bound by each and every term, condition, or provision contained in this Contract/Proposal and the remaining Contract Documents including those terms contained in Owner's written notification of Acceptance attached hereto as Attachment E.

D. Remedies. In the event of a breach or violation of any term or condition of this Contract/Proposal or any of the other Contract Documents, Owner shall have recourse through any remedy available at law or in equity and all such remedies shall be cumulative.

E. No Waiver. No examination, inspection, investigation, test, measurement, review, determination, decision, certificate, or approval by Owner, whether before or after Owner's acceptance of this Contract/Proposal; nor any information or data supplied by Owner, whether before or after Owner's acceptance of this Contract/Proposal; nor any order by Owner for the payment of money; nor any payment for, or use, possession, or acceptance of, the whole or any part of the Work by Owner; nor any extension of time granted by Owner; nor any delay by Owner in exercising any right under this Contract/Proposal or other Contract Document; nor any other act or omission of Owner shall constitute or be deemed to be an acceptance of any defective, damaged, or nonconforming Work, nor operate to waive or otherwise diminish the effect of any representation or warranty made by Bidder; or of any requirement or provision of this Contract/Proposal or other Contract Document; or of any remedy, power, or right of Owner.

F. Severability. The provisions of this Contract/ Proposal together with the other Contract Documents shall be interpreted when possible to sustain their legality and enforceability as a whole. In the event any provision of this Contract/Proposal together with the other Contract Documents shall be held invalid, illegal, or unenforceable by a court of competent jurisdiction, in whole or in part, neither the validity of the remaining part of such provision, nor the validity of any other provisions of this Contract/Proposal or other Contract Documents shall be in any way affected thereby.

G. Amendments. No modification, addition, deletion, revision, alteration, or other change to this Contract/Proposal or other Contract Documents shall be effective unless and until such change is reduced to writing and executed and delivered by Owner and Bidder.

H. Assignment. Neither this Contract/Proposal or other Contract Documents, nor any interest herein, shall be assigned or subcontracted, in whole or in part, by Bidder except upon the prior written consent of Owner.

I. Governing Law. This Contract/Proposal and other Contract Documents and the rights of the parties under this Contract/Proposal and other Contract Documents shall be interpreted according to the internal laws, but not the conflict of law rules, of the State of Illinois. Every provision of law required by law to be inserted into this Contract/Proposal or other Contract Documents shall be deemed to be inserted herein.

or subcontracted, in whole or in part, by Bidder except upon the prior written consent of Owner.

I. Governing Law. This Contract/Proposal and other Contract Documents and the rights of the parties under this Contract/Proposal and other Contract Documents shall be interpreted according to the internal laws, but not the conflict of law rules, of the State of Illinois. Every provision of law required by law to be inserted into this Contract/Proposal or other Contract Documents shall be deemed to be inserted herein.

PROPOSAL

Bidder's Status: () _____ Corporation () _____ Partnership () Individual Proprietor
(State) (State)

Bidder's Name: _____

Doing Business As (if different): _____

Signature of Bidder or Authorized Agent: _____

(corporate seal) Printed Name: _____
(if corporation)

Title/Position: _____

DATED this _____ day of _____, 2017

Bidder's Business Address: _____

Bidder's Business Telephone: _____ Facsimile: _____

If a Corporation or Partnership, list all Officers or Partners:

NAME	TITLE	ADDRESS

Resolution No. R-30-17

Attachment A

SCHEDULE OF PRICES

[TO BE DEVELOPED]

Resolution No. R-30-17

Attachment B

SCOPE OF WORK

[TO BE DEVELOPED]

Resolution No. R-30-17

Attachment C

SPECIFICATIONS

[TO BE DEVELOPED]

Resolution No. R-30-17

Attachment D

DRAWINGS
[TO BE DEVELOPED]

Attachment E

ACCEPTANCE

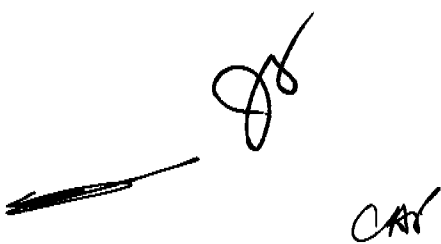
The Contract/Proposal attached hereto and by this reference incorporated herein and made a part hereof is hereby accepted by the order of the DuPage Water Commission ("Owner") this _____ day of _____, 2017.

This Acceptance, together with the Contract/Proposal attached hereto, constitutes the entire and only agreement between the parties relating to the accomplishment of the Work and the compensation therefor and supersedes and merges any other prior or contemporaneous discussions, agreements, or understandings, whether written or oral, and shall prevail over any contradictory or inconsistent terms or conditions contained in any purchase order, acceptance, acknowledgement, invoice, or other standard form used by the parties in the performance of the Contract/Proposal. Any such contradictory or inconsistent terms or conditions shall be deemed objected to by Owner without further notice of objection and shall be of no effect nor in any circumstances binding upon Owner unless accepted by Owner in a written document plainly labeled "Amendment to Contract/Proposal." Acceptance or rejection by Owner of any such contradictory or inconsistent terms or conditions shall not constitute acceptance of any other contradictory or inconsistent terms or conditions.

DUPAGE WATER COMMISSION

By: _____
John F. Spatz, Jr.
General Manager

REQUEST FOR BOARD ACTION

AGENDA SECTION Engineering & Construction Committee	ORIGINATING DEPARTMENT Pipeline
ITEM A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-11/17 at the September 21, 2017, DuPage Water Commission Meeting Resolution No. R-31-17	APPROVAL 
<p>Account Number: 01-60-663100</p> <p>The Commission entered into certain agreements dated June 30, 2017 with John Neri Construction Co., Inc. and Rossi Contractors, Inc. for quick response construction work, as needed, through the issuance of Work Authorization Orders. Resolution No. R-31-17 would approve the following Work Authorization Order under the Quick Response Contracts.</p> <p>Work Authorization Order No. 003 to John Neri Construction Co. Inc. This work authorization was issued, and the work completed, prior to Board approval and was necessary to repair a leak in a 16" ductile iron main located on York Road and Fillmore Avenue in the City of Elmhurst.</p> <p>Approval of Resolution R-31-17 would ratify Work Authorization Number 003 to John Neri Construction Co. Inc. for the work involved to repair a leak in a 16" ductile iron water main located on York Road and Fillmore Avenue in the City of Elmhurst in the estimated amount of \$26,000.00.</p>	
MOTION: To adopt Resolution No. R-31-17.	

DUPAGE WATER COMMISSION

RESOLUTION NO. R-31-17

A RESOLUTION APPROVING AND RATIFYING
CERTAIN WORK AUTHORIZATION ORDERS
UNDER QUICK RESPONSE CONTRACT QR-11/17 AT THE
SEPTEMBER 21, 2017, DUPAGE WATER COMMISSION MEETING

WHEREAS, the DuPage Water Commission (the "Commission") entered into certain agreements dated June 30, 2017, with John Neri Construction Co. and Rossi Contractors, Inc. for quick response construction work related to the Commission's Waterworks System (said agreements being hereinafter collectively referred to as "Contract QR-11/13"); and

WHEREAS, Contract QR-11/13 is designed to allow the Commission to direct one or more or all of the quick response contractors to perform quick response construction work, including without limitation construction, alteration, and repair related to the Commission's Waterworks System, as needed through the issuance of Work Authorization Orders; and

WHEREAS, the need for quick response construction work could not have been reasonably foreseen at the time the contracts were signed;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the DuPage Water Commission as follows:

SECTION ONE: The foregoing recitals are by this reference incorporated herein and made a part hereof as findings of the Board of Commissioners of the DuPage Water Commission.

SECTION TWO: The Work Authorization Orders attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1 shall be and hereby are

approved and, if already issued, ratified because the Board of Commissioners of the DuPage Water Commission has determined, based upon the representations of staff, that the circumstances said to necessitate the Work Authorization Orders were not reasonably foreseeable at the time the contracts were signed, the Work Authorization Orders are germane to the original contracts as signed, and/or the Work Authorization Orders are in the best interest of the DuPage Water Commission and authorized by law.

SECTION THREE: This Resolution shall constitute the written determination required by Section 33E-9 of the Criminal Code of 1961 and shall be in full force and effect from and after its adoption.

AYES:

NAYS:

ABSENT:

ADOPTED this ____ day of _____, 2017.

Chairman

ATTEST:

Clerk

Exhibit 1

WORK AUTHORIZATION ORDER

SHEET 1 OF 2

CONTRACT QR-10/13: QUICK RESPONSE CONTRACT

WORK AUTHORIZATION ORDER NO.: QR-11.003

LOCATION:

York Road and Fillmore Avenue in the City of Elmhurst.

CONTRACTOR:

John Neri Construction Co., Inc.

DESCRIPTION OF WORK:

Provide and maintain traffic and pedestrian controls; dewater isolated section of main; excavate, locate and repair the source of a leak in a Commission 16" ductile iron water main; backfill the excavation with suitable materials; restore all disturbed areas to the satisfaction of the permitting highway authority, and all other work as necessary or as directed by the Commission.

REASON FOR WORK:

To repair a leaking 16" diameter ductile iron water main.

MINIMUM RESPONSE TIME:

N/A

**COMMISSION-SUPPLIED MATERIALS, EQUIPMENT
AND SUPPLIES TO BE INCORPORATED INTO THE WORK:**

N/A

THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER

<input type="checkbox"/>	IS	<input checked="" type="checkbox"/>	X	<input type="checkbox"/>	IS NOT
--------------------------	-----------	-------------------------------------	----------	--------------------------	---------------

PRIORITY WORK.

SUPPLEMENTARY NOTIFICATION OF POTENTIALLY HAZARDOUS CONDITIONS:

N/A

SUBMITTALS REQUESTED:

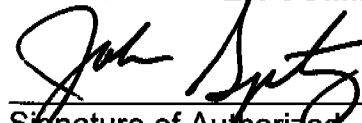
N/A

SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS:

Contractor is hereby advised that part of this work will be performed continuously and without interruption until such time that the pipe has been repaired and the main has been refilled and repressurized.

DUPAGE WATER COMMISSION

By:

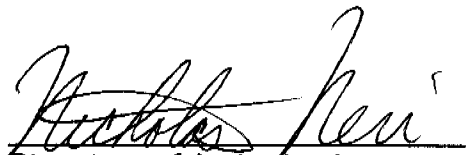


Signature of Authorized Representative

DATE: 8-16-17

CONTRACTOR RECEIPT ACKNOWLEDGED AND DESIGNATION OF SAFETY REPRESENTATIVE:

By:



Signature of Authorized Representative

Safety Rep:

Anthony Neri 630 514-1778




Name and 24-Hr Phone No.

DATE:

8/16/17

DATE: September 7, 2017

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Instrumentation/ Remote Facilities
ITEM	Authorization to Purchase Replacement Flow Meters and Parts for Installation from Sole Source Meter Manufacturer Representative, Core & Main LP to not exceed \$1,340,000.00	APPROVAL	  
Account Number: 01-60-771100			
<p>This request for board action is to give the General Manager the authorization to purchase replacement flow meters and ancillary parts for the complete installation of all flow meters from the sole source distributor for Sensus Metering Systems, Core & Main LP to not exceed \$1,340,000.00.</p> <p>The Commission's current flow meters, used for billing, were installed in the mid to late 1990's and are now at the end of their useful life. Staff has spent the last 30 months evaluating and testing various flow meters. Sample meters were purchased and tested for accuracy in the Commission's Meter Shop Testing Facility and then installed at various meter stations for field testing. Staff concluded that the Sensus Omni T2 meter out performed all the other test meters. Core & Main LP is the exclusive distributor for Sensus Metering Systems for the state of Illinois.</p>			
MOTION: To give the General Manager the authorization to purchase replacement flow meters and parts for installation from the Sole Source Meter Manufacturer Representative, Core & Main LP to not exceed \$1,340,000.00.			



Formerly HD Supply Waterworks

Bid Proposal for Sensus T2 Chamber/meters

DUPAGE WATER COMMISSION
 Job Location: Elmhurst, IL
 Bid Date: 08/14/2017
 Core & Main Bid #: 233821

Core & Main
 220 South Westgate Dr
 Carol Stream, IL 60188
 Phone: 630-665-1800
 Fax: 630-665-1887

Seq#	Qty	Description	Units	Price	Ext Price
10		T2 METER PRICING			
20	46	6" T2 OMNI METER	EA	3,107.00	142,922.00
30	9	6" T2 OMNI CHAMBER	EA	1,168.00	10,512.00
40	112	8" T2 OMNI METER	EA	5,271.00	590,352.00
50	10	8" T2 OMNI CHAMBER	EA	1,512.00	15,120.00
60	64	10" T2 OMNI METER	EA	6,874.00	439,936.00
70	10	10" T2 OMNI CHAMBER	EA	1,512.00	15,120.00
80	251	NICOR CONNECTORS FOR PULSE AND AMR OUTLETS	EA	65.00	16,315.00
90		OMNI T2 SPARE PARTS			
100	5	6",8",10" REGISTER W/CUSTOM AMR & PULSE CABLES PN005B	EA	349.00	1,745.00
110		NICOR CABLES INCLUDED ON REGISTERS			
120	50	6" CHAMBER COVER O-RING PN 012	EA	11.00	550.00
130	150	8",10" CHAMBER COVER GSKT PN 012	EA	11.50	1,725.00
140	50	6",8" CHAMBER SEAL GKST	EA	11.75	587.50
150	3	6" T2 ROTOR AND SHAFT ASSM PN 016	EA	945.00	2,835.00
160	10	8",10" ROTOR AND SHAFT ASSM PN 016	EA	985.00	9,850.00
170	25	6",8",10" REGISTER PROBE ORING PN 005A	EA	0.50	12.50
180	6	6" STRAINER SCREEN PN 023	EA	69.00	414.00
190	8	6" OMNI T2 BLANK CHAMBER COVER PN 5731800206052	EA	362.00	2,896.00
200	10	8",10" OMNI T2 BLANK CHAMBER COVER PN 5731900206052	EA	382.00	3,820.00
210	3	UNIPRO COMMUNICATOR W/ NICOR CABLE CONNECTION	EA	325.00	975.00
230		PRICING INCLUDES FREIGHT			
240		PRICING IS VALID FO 30 DAYS			
				Sub Total	1,255,687.00
				Total	1,255,687.00



Formerly HD Supply Waterworks

Bid Proposal for Meter Replacment Project 2017

DUPAGE WATER COMMISSION
 Bid Date: 08/30/2017
 Core & Main Bid #: 393490

Core & Main
 220 South Westgate Dr
 Carol Stream, IL 60188
 Phone: 630-665-1800
 Fax: 630-665-1887

Seq#	Qty	Description	Units	Price	Ext Price
10		COUPLINGS DELIVERY 2-4 WKS ARO			
20	25	6" SMITH BLAIR 912 FCA W/ ELECTROGALV STUDS, NUTS, CAP BOLTS, NO ANCHOR STUDS CAT# 912-90072006-000	EA	144.55	3,613.75
40	102	8" SMITH BLAIR 912 FCA W/ ELECTROGALV STUDS, NUTS, CAP BOLTS, NO ANCHOR STUDS CAT# 912-90094008-000	EA	198.42	20,238.84
60	52	10" SMITH BLAIR 912 FCA W/ ELECTROGALV STUDS, NUTS, CAP BOLTS, NO ANCHOR STUDS CAT# 912-90116010-000	EA	359.20	18,678.40
80	9	6" SMITH BLAIR 912 FCA W/ ELECTROGALV STUDS, NUTS, CAP BOLTS, WITH SS ANCHOR STUD CAT# 912-90072006-121	EA	171.24	1,541.16
100	12	8" SMITH BLAIR 912 FCA W/ ELECTROGALV STUDS, NUTS, CAP BOLTS, WITH SS ANCHOR STUD CAT# 912-90094008-121	EA	294.75	3,537.00
120	6	10" SMITH BLAIR 912 FCA W/ ELECTROGALV STUDS, NUTS, CAP BOLTS, WITH SS ANCHOR STUD CAT# 912-90116010-121	EA	458.24	2,749.44
140	3	6" SMITH BLAIR 913 FCA W/ 304SS HARDWARE AND W/SS ANCHOR STUDS CAT# 913-06900600-131	EA	384.60	1,153.80
160	4	441-0722-931 6 OMNI CPLG 6.90-7.22 OD EPOXY W/304SS B&N	EA	107.73	430.92
170	8	441-0945-931 8 OMNI CPLG 9.05-9.45 OD EPOXY W/304SS B&N	EA	135.14	1,081.12
180	3	441-1160-931 10 OMNI CPLG 11.10-11.60 OD EPOXY W/304SS B&N	EA	177.58	532.74
190		DUCTILE IRON SPOOL PIECES DELIVER 2 WKS ARO			
200	4	8" X 28 1/8" FLG X FLG DIP	EA	264.15	1,056.60
210	1	8" X 70 1/2" FLG X FLG DIP	EA	400.05	400.05
220	1	10" X 41-1/8" FLG X FLG DIP	EA	419.40	419.40
230		BOLTS, NUTS, WASHERS 304SS DELIVERY 1-2 WKS ARO			
240	336	3/4-10X3-1/2" FULL THREADED HEX BOLT AND HEX NUT	EA	2.43	816.48
250	200	3/4 FLAT WASHER 304SS	EA	0.25	50.00
260	880	3/4-10X3" FULL THREADED HEX BOLT ONLY	EA	1.67	1,469.60
270	744	7/8"-9 X3" FULL THREADED HEX BOLT ONLY	EA	3.13	2,328.72
280		FLANGE ISOLATION KITS DELIVERY 2-4 WKS ARO			
290	41	6" 150# TYPE E TROJAN DUPLEX G-10 GASKET KIT GASKET ID = 6.625/SPECIAL CUT INTEGRAL SLEEVES ITEM ET4PG10SWI06150-1	EA	25.96	1,064.36
320	110	8" 150# TYPE E TROJAN DUPLEX G-10 GASKET KIT GASKET ID = 8.625/SPECIAL CUT INTEGRAL SLEEVES ITEM ET4PG10SWI08150-1	EA	33.24	3,656.40
350	61	10" 150# TYPE E TROJAN DUPLEX G-10 GASKET KIT GASKET ID = 10.75"/SPECIAL CUT INTEGRAL SLEEVES ITEM ET4PG10SWI10150-1	EA	46.63	2,844.43
380		FULL FACE FLANGE GASKETS DELIVERY STOCK -1 WK			
390	15	6 FLG FF SEALTITE GASKET STF06	EA	3.44	51.60
400	25	8 FLG FF SEALTITE GASKET STF08	EA	4.80	120.00
410	10	10 FLG FF SEALTITE GASK STF10	EA	7.73	77.30
430		FREIGHT INCLUDED FOR ALL ITEMS			



Formerly HD Supply Waterworks

Bid Proposal for Meter Replacment Project 2017

Bid #: 393490

Seq#	Qty	Description	Units	Price	Ext Price
440		PRICING IS GOOD FOR 30 DAYS			
				Sub Total	67,912.11
				Total	67,912.11

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Instrumentation/ Remote Facilities
ITEM	Authorization to Purchase an Automatic Meter Reading System from Sole Source Manufacturers Representative, Midwest Meter, Inc. to not exceed \$49,000.00.	APPROVAL	<i>Just</i> <i>JK</i>

Account Number: 01-60-771100

This request for board action is to give the General Manager the authorization to purchase a new Automatic Meter Reading (AMR) system and ancillary parts for a complete installation from the sole source distributor of Badger Meter, Midwest Meter, Inc. to not exceed \$49,000.00.

As part of the Flow Meter Replacement Project staff also evaluated Automatic Meter Reading systems from Badger Meter and Sensus the manufacturers of the two most promising test meters staff evaluated. Badger Beacon and Sensus FlexNet software systems were both demonstrated and staff is confident either system would benefit the Commission and offer a customer portal for the Commission's customers to view and print reports of the meters used for billing of their water usage. Staff then evaluated the cost to implement and maintain each system and the Badger Beacon system is significantly less expensive to implement and maintain, see table.

AMR System	Implementation Costs	Annual Costs
Badger Beacon	\$46,652.00	\$2,221.44
Sensus FlexNet	\$299,669.00	\$22,250.00

The Badger Beacon AMR system is cloud based software that will interface with the Commission's financial billing system to help automate the monthly customer billing process. When used with the replacement flow meters and cellular LTE endpoints each flow meter's register readings will be automatically transmitted to the AMR software. This will eliminate the need for Commission technician's to manually read meters near the end of each month and manual data entry of register reading for monthly customer invoicing. Midwest Meter, Inc. is the exclusive Distributor of Badger Meter utility products for Chicago and Northern Illinois.

MOTION: To give the General Manager the authorization to purchase an Automatic Meter Reading System from the Sole Source Manufacturers Representative, Midwest Meter, Inc. to not exceed \$49,000.00.

Midwest Meter, Inc
P.O. Box 318
Edinburg, IL 62531
Phone: 1-800-634-4746
Fax: (217) 623-4216



Quotation

Customer

Name DuPage Water Commision - Mr. John Schori
Address 600 East Butterfield Road
City Elmhurst State IL ZIP 60126-4642
Phone (630) 516-1941

Misc.

Date 9/5/2017
Terms Net 30
Delivery Various
FOB

Qty	Description	Unit Price	TOTAL
1	Beacon Software Engagement Fee (One-time fee) includes: Developing Software Interface with billing vendor All training including on-site training and customization for DWC	\$9,950.00	\$ 9,950.00
208	Cellular LTE Endpoints (includes 25 foot wire) Option: 75 ft. wire	\$169.00 \$205.00	\$ 35,152.00 \$ -
208	Monthly Cellular Readings Annual Fee		\$ 2,221.44
Cellular Endpoint Mounting Boards			
Mounting Bracket # 64394-031 (Brackets are mounted on treated wood with all labor and material included in the pricing)			
9	1 Endpoint Mountings		
42	2 Endpoint Mountings		
30	3 Endpoint Mountings		
10	5 Endpoint Mountings		
			\$ 1,550.00
Total			\$ 48,873.44

Sales Rep

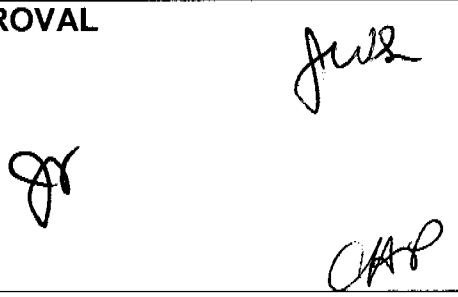
Name *Tim O'Connor*

Prices are firm for acceptance within 90-days, and an order placed within that time period will indicate acceptance.
Prices and specifications are subject to change without notice unless specifically stated in this quotation.

Thank you for your business!

DATE: September 7, 2017

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering Committee	ORIGINATING DEPARTMENT	Instrumentation / Remote Facilities
ITEM	Authorization Directing Advertisement for Bids to Remove/Replace the Commission's Flow Meters at the September 21, 2017, DuPage Water Commission Meeting	APPROVAL	
<p>Account Number: 01-60-771100</p> <p>This request for board action appears on the agenda seeking authorization for advertisement for bids on a contract to replace 207 water meters at the Commission's 82 meter stations, and would establish all requirements necessary for the bidding, for the award of the contract, and for the approval of the contractor's bonds, all as required by state statute.</p> <p>The Commission's existing water meters are 20 years old and have been obsoleted by the manufacturer since January, 2014. Staff has evaluated multiple meters over the past 30 months and selected a replacement water meter.</p> <p>The scope of the work involves transporting 207 meters consisting of 40-6", 107-8", and 60-10" from the Commission to the 82 meter stations throughout the County. Removing one old meter at a time and installing the replacement meter and testing for leaks before starting another. Transporting the old meter casings back to the Commission. Commission staff will be providing access to contractors into each meter station and maintaining custody of the new and replaced meter measuring chambers.</p> <p>Approval of this resolution does not authorize the work or any expenses other than the costs associated with the publication of advertisements as required by the Water Commission Statute.</p>			
MOTION: Authorization Directing Advertisement for Bids to Remove/Replace the Commission's Flow Meters.			