



DuPage Water Commission

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NOTICE IS HEREBY GIVEN THAT THE DECEMBER REGULAR ENGINEERING & CONSTRUCTION COMMITTEE MEETING OF THE DUPAGE WATER COMMISSION WILL BE HELD ON THURSDAY, DECEMBER 14, 2017, AT 600 EAST BUTTERFIELD ROAD, ELMHURST, ILLINOIS 60126. THE AGENDA FOR THE DECEMBER 2017 REGULAR ENGINEERING & CONSTRUCTION COMMITTEE MEETING IS AS FOLLOWS:

REVISED AGENDA

**ENGINEERING & CONSTRUCTION COMMITTEE
THURSDAY, DECEMBER 14, 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 November 16, 2017 Engineering & Construction Committee Meeting of the DuPage Water Commission.

- III. Report of Status of Construction/Operations
- IV. R-41-17: A Resolution Awarding a Contract for 36-Month Landscape Maintenance Services at the DuPage Pumping Station (**Beary Landscaping - \$73,984.50**)
- V. R-42-17: A Resolution Awarding a Contract for Hot Water Heater Replacement at the DuPage Pumping Station (**Hill Mechanical - \$49,896.00**)
- VI. Resolution No. R-44-17: A Resolution Awarding Quick Response Electrical Contracts QRE-8/17 (**McWilliams Electric Co. Inc. and Volt Electric, Inc. for the percentages set forth in its Contract Proposal**)
- VII. Request for Board Action: To suspend the purchasing procedures of the Commission's By-Laws and authorize the General Manager to approve Requisition No. 49332 (**Irth Solutions LLC - \$20,282.58**)
- VIII. Old Business
- IX. Other
- X. Adjournment

Agendas\Engineering\2017\Eng1712Revised.docx

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.

**MINUTES OF THE MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DuPAGE WATER COMMISSION
HELD ON THURSDAY, NOVEMBER 16, 2017
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

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

Committee members in attendance: J. Fennell, D. Loftus, F. Saverino, M. Scheck and J. Zay (6:07 P.M.)

Committee members absent: None

Also in attendance: C. Bostick, J. Broda, F. Frelka, E. Kazmierczak, T. McGhee, D. Novotny (6:05 P.M.), J. Rodriguez, J. Schori, J. Spatz (6:07 P.M.) and M. Weed.

Commissioner Fennell moved to approve the Minutes of the October 19, 2017 Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Scheck.

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

Nays: None

Absent: J. Zay

Chairman Loftus requested an overview of the Status of Operations Report.

Facilities Construction Supervisor Bostick advised the Committee of three Operations Maintenance items in process that do not appear on the Status of Operation Report that will require Committee attention most likely at the December 2017 Committee meeting:

The Contract for 36-Month Maintenance, Parts and Repair Service for Large Water Pumps is out for bids, with bid opening scheduled for November 28th; The Contract for Replacement of the Water Heater for the DuPage Pumping Station and Administration Buildings is out for bids, with bid opening scheduled for December 7th; and, a contract for Landscape Maintenance Services 2018-2020 is out for bids with bid opening also scheduled for December 7th.

Regarding the Village of Bartlett water service, Manager Of Water Operations McGhee advised the Committee that the pipeline project is out for bids with the scheduled bid opening being December 12th; an entity reviewing the project has determined an archaeological survey is required along the pipeline route adjacent to the DuPage River; and, R-39-17 appears on the agenda seeking authorization to enter into a Master Task Order with Greeley and Hansen to provide engineering services for the Bartlett Connection Facilities which include the Commission's metering station and connections to the Commission's supply line and Bartlett's pressure adjusting station.

Facilities Construction Supervisor Bostick advised the Committee of several Quick Response Electrical Contract (QRE-7/15) Work Authorization Orders are ongoing an item in process that

Engineering Committee Minutes 11/16/2017

does not appear on the Status of Operation Report is the new Quick Response Electrical Contract (QRE-8/17) is currently out for bids with bid opening on November 30th and it is anticipated that action will be required of the Committee most likely at the December 2017 Committee meeting.

Regarding the Flow Meter Replacement Project, Facilities Construction Supervisor Bostick advised the Committee that R-38-17 appears on the agenda seeking an award of the 2017 Flow Meter Replacement Contract which will secure the services of Meccon Industries, Inc. to remove and reinstall meters at the Commission's metering stations. Facilities Construction Supervisor Bostick also advised the Committee that various supplies and materials are being delivered and various preparations are underway to facilitate the meter replacement program.

Facilities Construction Supervisor Bostick advised the Committee that a Request for Board Action (RFBA) appears on the agenda to authorize payment to Global Solutions, Inc. for the annual support and program updates of the Infor Enterprise Asset Management (EAM) system.

Facilities Construction Supervisor Bostick advised the Committee that the replacement 48" butterfly valve for the transmission main on the north side of Downers Grove had been delivered earlier in the week and the replacement was performed seamlessly as the Pipeline Staff worked with the Contractor in advance to prepare for the replacement. Facilities Construction Supervisor Bostick also advised the Committee that the pipeline has been rechlorinated; it is in process of being flushed; and when the water quality is optimal, the bacteriological sampling will take place. Facilities Construction Supervisor Bostick advised the Committee with the upcoming holiday, and affecting the availability of laboratory services, the transmission main may not be placed back into service until after the Thanksgiving holiday.

Chairman Loftus inquired with the Committee if there were any questions regarding the action items. Hearing none, Commissioner Fennel moved to recommend approval of items 2 through 5 of the Engineering and Construction Committee portion of the Commission Agenda. Seconded by Commissioner Saverino.

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 other items to be discussed.

Hearing none, Chairman Zay moved to adjourn the meeting at 6:08 P.M. Motion seconded by Commissioner Scheck.

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: December 6, 2017

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of November were a total of 1.9 billion gallons. This represents an average day demand of 63.8 million gallons per day (MGD), which is higher than the November 2016 average day demand of 63.2 MGD. The maximum day demand was 69.2 MGD recorded on November 22, 2017, which is higher than the November 2016 maximum day demand of 67.2 MGD. The minimum day flow was 59.3 MGD.

The Commission's recorded total precipitation for the month of November was 1.75 inches compared to 1.70 inches for November 2016. The level of Lake Michigan for November 2017 is 580.2 (Feet IGLD 1985) compared to 579.4 (Feet IGLD 1985) for November of 2016

Water Conservation

Staff as well as Commissioners Broda and Loftus have been working with the Duplo Destroyers, a group of students from Downers Grove that are part of a FIRST Lego League (FLL), regarding their project related to water quality.

Downers Grove North High School will attend a presentation and tour on April 3rd and April 6th, 2018, at the Commission.

Staff will be attending Glendale Heights' Senior Center Lunch & Learn to present water quality and conservation along with Glendale Heights' Green Team on April 13, 2018.

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-41-17 appears on the agenda seeking authorization to award a Contract for 36-Month Landscape Maintenance Services contract at the DuPage Pumping Station. Additional details will be provided under a supplemental board package.

R-42-17 appears on the agenda seeking authorization to award a Contract for Hot Water Heater Replacement Contract at the DuPage Pumping Station. Additional details will be provided under a supplemental board package.

Bartlett Water Service

R-45-17 appears on the agenda to award a Contract for the Construction of TW-3/17 West Transmission Main commonly referred to as the Bartlett Transmission Main. Additional details will be provided under a supplemental board package.

Easement agreements with local land owners have been secured, meanwhile the permitting process continues with various governmental agencies.

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., however the contractor continues working on various punch list items.

Instrumentation / Remote Facilities Overview

Quick Response Electrical Contract QRE-7/15

Work Authorization Orders No. 15 is to replace two damaged electrical disconnects and J-Box at Tank Site 4. The work is complete.

Work Authorization Order No.16 to prepare all meter stations for the new flow meters. Replacing cabling between each meter and the control cabinet. Work has begun and is approximately 39% complete.

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. There have been problems with the conduit path between the buildings for the fiber, but this has now been resolved and the fiber and inter-duct is on order with an expected completion date of December 15, 2017.

Quick Response Electrical Contract QRE-8/17

R-44-17 Appears on the agenda as A Resolution Awarding Quick Response Electrical Contract QRE-8/17 to McWilliams Electric Co., Inc. and Volt Electric, Inc. This Contract is to provide labor, material and equipment for work that the Commission is unable to perform through its own personnel and with its own equipment, for a 2-year period beginning January 1, 2018 through December 31, 2019 with the option of extending the contracts through December 31, 2021.

Flow Meter Replacement Project

2017 Flow Meter Replacement Project Contract with Meccon Industries to deliver and replace 207 water meters at the Commission's 81 meter stations. Delivery of tested meters is scheduled to begin the week of December 4, 2017.

The new meters and parts for installation are all on order and scheduled for delivery. The initial batch of meters and parts to outfit the meter test benches has been received. The test benches have been modified and initial new meter testing has begun. Beginning the week of December 4th approximately 15 meters will begin to be delivered per week. The electrical contractor has begun installing new cables for each meter and is approximately 39% complete. The installation of new meters is scheduled to begin in late January. The project is scheduled to be completed no later than the end of August 2018.

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.

Work authorized under Work Authorization Order No. 005 to Contract QR-11/17 (48" diameter butterfly valve installation located at Ogden Avenue and Douglas Road in the City of Downers Grove) has been completed.

An RFBA appears on the agenda requesting approval of Purchase Requisition No. 49332 for the annual maintenance and service fees associated with Irth Solutions LLC. Irth provides Staff with the internet based management of the JULIE locating ticket notices that apply to Commission owned facilities. These services include; automated screening,

routing, mapping, notification and responding to the approximately 60,000 individual JULIE requests received by the Commission annually.

DECEMBER 2017 COMMISSION AGENDA ITEMS:

R-41-17: A Resolution Awarding a Contract for 36-Month Landscape Maintenance Services contract at the DuPage Pumping Station. **(Additional Details to be Provided in Supplemental Board Package)**

R-42-17: A Resolution Awarding a Contract for Hot Water Heater Replacement Contract at the DuPage Pumping Station. **(Additional Details to be Provided in Supplemental Board Package)**

R-44-17: A Resolution Awarding a Two-Year Quick Response Electrical Contract QRE-8/17 to each McWilliams Electric Co. Inc. and Volt Electric, Inc. **(No Cost Component).**

R-45-17: A Resolution Awarding Transmission TW-3/17 West Transmission Main **(Additional Details to be Provided in Supplemental Board Package)**

RFBA: Purchase Requisition No. 49332 for Irth Solutions Annual Maintenance Fee **(Irth Solutions LLC. - \$20,282.58)**

Attachments

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

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 30-Nov-17

PER DAY AVERAGE 79,451,490

MONTH	SALES TO CUSTOMERS (GALLONS)	PURCHASES FROM CHICAGO (GALLONS)	GALLONS BILLED %	BILLINGS TO CUSTOMERS	BILLINGS FROM CHICAGO	DOCUMENTED 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
Sep-17	2,649,184,000	2,745,958,980	96.48%	\$12,928,017.92	\$10,662,558.72	4,256,488	0.16%	96.63%	\$4.88	\$3.883
Oct-17	2,162,489,000	2,234,875,921	96.76%	\$10,552,946.32	\$8,678,023.20	9,352,175	0.42%	97.18%	\$4.88	\$3.883
Nov-17	1,910,959,000	1,985,437,054	96.25%	\$9,325,479.92	\$7,709,452.08	11,479,542	0.58%	96.83%	\$4.88	\$3.883
TOTALS (1)	742,474,170,798	763,593,906,694	97.23%	\$1,436,875,035.21	\$1,303,460,278.85	762,987,142	0.10%	97.33%	\$1.94	\$1.707

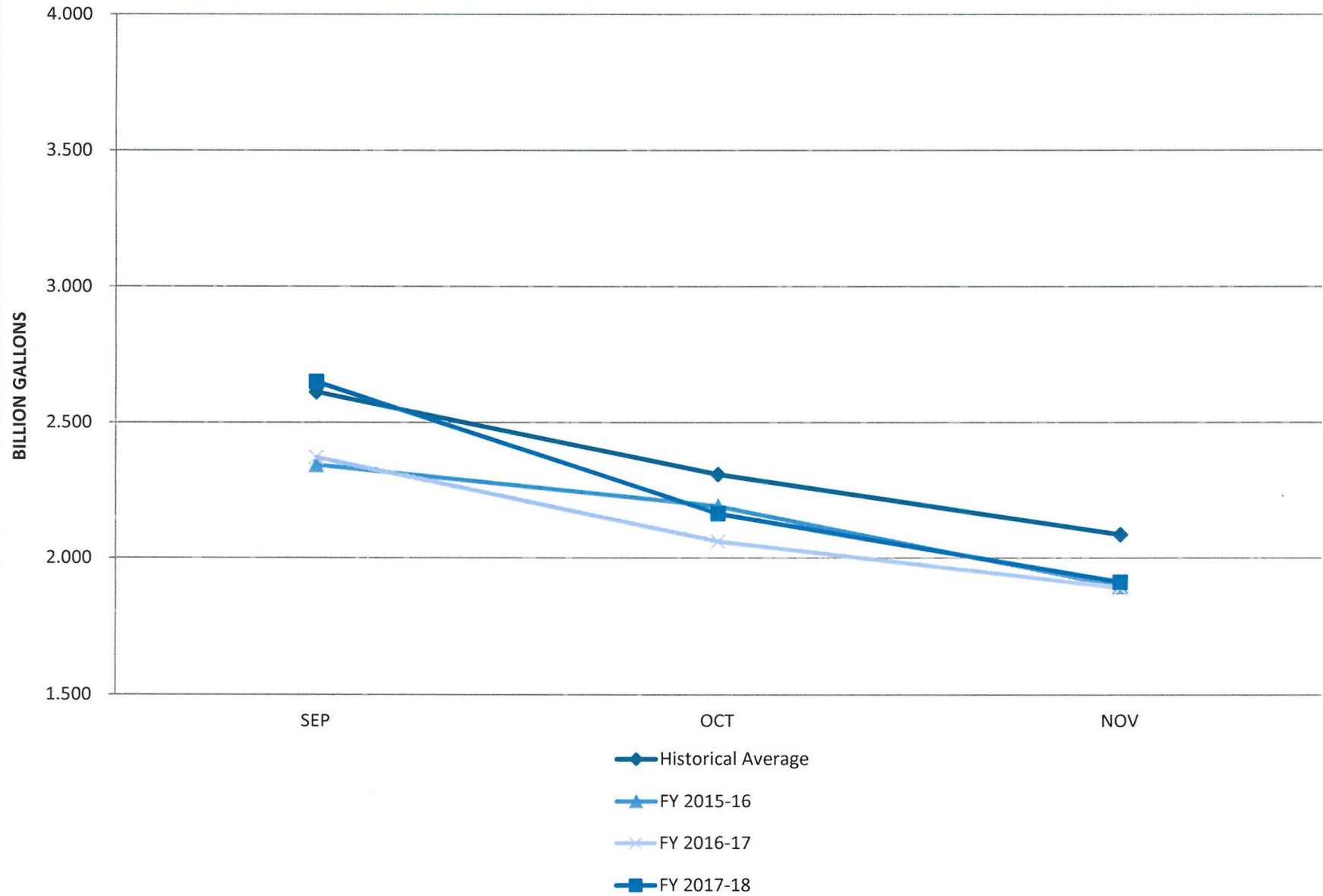
(1) - SINCE MAY 1, 1992

(2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE

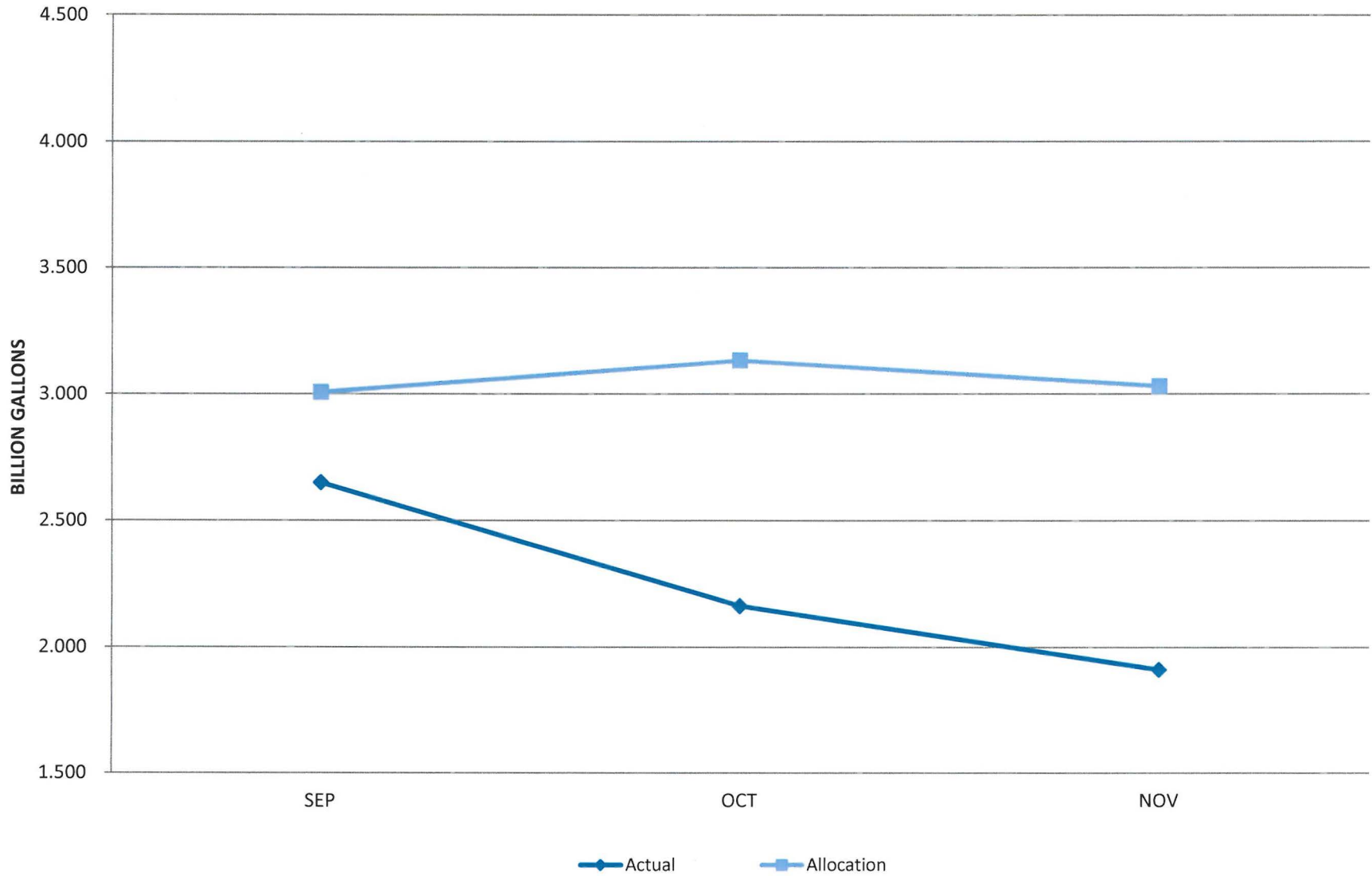
(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

YTD										
Nov-16	16,217,313,000	16,760,911,544	96.76%	77,843,102	63,909,356				\$4.80	\$3.813
Nov-17	16,614,896,000	17,195,077,882	96.63%	81,080,692	66,614,036				\$4.88	\$3.874
	397,583,000	434,166,338		\$3,237,590	\$2,704,680					
	2.5%	2.6%		4.2%	4.2%					
Month										
Nov-16	1,889,508,000	1,958,403,252	96.48%	9,069,638	7,467,392				\$4.80	\$3.813
Nov-17	1,910,959,000	1,985,437,054	96.25%	9,325,480	7,709,452				\$4.88	\$3.883
	21,451,000	27,033,802		\$255,842	\$242,060					
	1.1%	1.4%		2.8%	3.2%					
Nov>Oct	(251,530,000)	(249,438,867)		(1,227,466)	(968,571)					

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

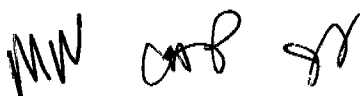


DU PAGE WATER COMMISSION SALES FY 2017-18 VS. ALLOCATION



DATE: December 11, 2017

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Operations						
ITEM	A Resolution Awarding a Contract for 36-Month Landscape Maintenance Services contract at the DuPage Pumping Station. Resolution No. R-41-17	APPROVAL							
Account Number: 01-60-629000									
This request would authorize the General Manager to execute a 36-Month Landscape Maintenance Services unit price contract with Bearing Landscaping for periodic landscape services at the DuPage Water Commission for the estimated three year amount of \$73,984.50									
The approved Management Budget for Fiscal Year 2017-2018 and tentative Management Budget for Fiscal Year 2018-2019 includes \$35,000.00 in account number 01-60-629000 for Landscape Maintenance Services at the DuPage Water Commission. Board approval is required due to the contract cost exceeding \$20,000.00.									
The Commission solicited sealed proposals for Landscape Maintenance Services at the DuPage Water Commission by direct invitation, as well as by notice published in the <i>Daily Herald</i> on November 7, 2017 and November 22, 2017 and by posting notice of the solicitation on the Commission's website starting November 7, 2017 and ending on December 7, 2017. Sealed proposals were received until 10:00 a.m., local time, December 7, 2017, at which time all proposals were publicly opened and read aloud.									
Of the sixteen (16) companies that held copies of the Request for Proposals (RFP) document, two (2) proposals were received (see tabulation below). Of the two (2) proposals received, the proposal of Beary Landscaping was found to be the lowest responsible bidder and most favorable to the interests of the Commission.									
<table border="1"><thead><tr><th>Company</th><th>Price</th></tr></thead><tbody><tr><td>Beary Landscaping</td><td>\$73,984.50</td></tr><tr><td>Landscape Concepts Management</td><td>\$78,964.50</td></tr></tbody></table>		Company	Price	Beary Landscaping	\$73,984.50	Landscape Concepts Management	\$78,964.50		
Company	Price								
Beary Landscaping	\$73,984.50								
Landscape Concepts Management	\$78,964.50								
*Base bid price for a three-year contract; excludes unit prices for indeterminate work that may or may not be ordered by the Commission.									
Resolution No. R-41-17 would award contract to the lowest responsible bidder, Beary Landscaping.									
MOTION: To adopt Resolution No. R-41-17.									

DRAFT

DUPAGE WATER COMMISSION

RESOLUTION NO. R-41-17

A RESOLUTION AWARDING A CONTRACTS FOR 36-MONTH
LANDSCAPE MAINTENANCE SERVICES

WHEREAS, in full compliance with said Statute, the Commission duly advertised for bids for 36-Month Landscape Services Contract; and

WHEREAS, based upon staffs review of the proposals received, and the staff's recommendation to the Board of Commissioners of the DuPage Water Commission, the Board of Commissioners has determined that that the proposal of Beary Landscaping is the most favorable and in the best interests of the Commission.

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 as findings of the DuPage Water Commission.

SECTION TWO: The DuPage Water Commission hereby awards a contract for the DuPage Water Commission 36-Month Landscape Maintenance Services to Beary Landscaping, in accordance with their respective proposal, conditioned upon the receipt of all contractually required documentation.

SECTION THREE: This Resolution shall be in full force and effect from and after its adoption.

Resolution No. R-41-17

AYES:

NAYS:

ABSENT:


ADOPTED THIS ____ DAY OF _____, 2017.

Chairman

ATTEST:

Clerk

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Operations
ITEM	A Resolution Awarding a Contract for Hot Water Heater Replacement at the DuPage Pumping Station. Resolution No. R-42-17	APPROVAL	

Account Number: 01-60-771200

In accordance with R-37-17, the Commission solicited sealed proposals for Hot Water Heater Replacement at the DuPage Pumping Station by direct invitation, as well as by notice published in the *Daily Herald* on November 9 & 22, 2017 and by posting notice of the solicitation on the Commission's website starting November 7, 2017 and ending on December 7, 2017. Sealed proposals were received until 01:00 p.m., local time, December 7, 2017, at which time all proposals were publicly opened and read aloud.

Of the twenty (20) companies that held copies of the Request for Proposals (RFP) document, four (4) proposals were received (see tabulation below). Of the four (4) proposals received, the proposal J&S Plumbing did not consider or include the cost for prevailing wage in their bid package in addition to incomplete bid documents. The proposal of F.E. Moran included exceptions including but not limited to permit/fees/bond, protection to existing finishes, GPR Scanning/X-Ray of roof deck in addition to incomplete bid documents. The proposal of Hill Mechanical included all required bid documents and was found to be the lowest responsible bidder and most favorable to the interests of the Commission.

Company	Price
J&S Plumbing	\$28,000.00
F.E. Moran	\$48,692.00
Hill Mechanical	\$49,896.00
Dahme Mechanical	\$71,111.00

The existing hot water heater located at the DuPage Pumping Station is at the end of its useful lifecycle.

This project is being undertaken as a direct Engineer's recommendation in the 2014/2015 Condition Assessment and was included in the FY-17/18 Management Budget as a Capital Improvement Project.

The Capital Improvement Budget included \$250,000.00 under Condition Assessment.

Resolution No. R-42-17 would award contract to the lowest responsible bidder, Hill Mechanical.

MOTION: To adopt Resolution No. R-42-17.

DUPAGE WATER COMMISSION

RESOLUTION NO. R-42-17

A RESOLUTION AWARDING A CONTRACT FOR
HOT WATER HEATER REPLACEMENT

WHEREAS, on October 19 2017, the DuPage Water Commission (the "Commission") adopted Resolution No. R-37-17 being "A Resolution Directing Advertisement for Bids on a Contract for Hot Water Heater Replacement which authorized and directed the General Manager to advertise for bids in accordance with the requirements of 65 ILCS 5/11-135-5: and

WHEREAS, in full compliance with said Statute, the Commission duly advertised for bids for Hot Water Heater Replacement; and

WHEREAS, based upon staffs review of the proposals received, and the staff's recommendation to the Board of Commissioners of the DuPage Water Commission, the Board of Commissioners has determined that that (a) the proposal of Hill Mechanical is the most favorable and in the best interests of the Commission.

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 as findings of the DuPage Water Commission.

SECTION TWO: The DuPage Water Commission hereby awards a contract for the Hot Water Heater Replacement to Hill Mechanical, in accordance with their respective proposals, conditioned upon the receipt of all contractually required documentation.

Resolution No. R-42-17

SECTION THREE: This Resolution shall be in full force and effect from and after its adoption.

AYES:

NAYS:

ABSENT:

ADOPTED THIS ___ DAY OF _____, 2017.

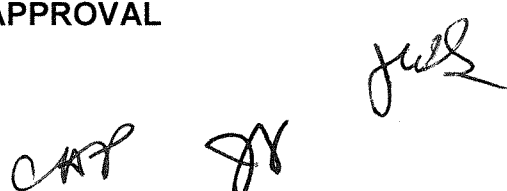
Chairman

ATTEST:

Clerk

DATE: December 7, 2017

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Super-Majority or Special Majority Vote	ORIGINATING DEPARTMENT	Instrumentation/ Remote Facilities
ITEM	A Resolution Awarding Quick Response Electrical Contract QRE-8/17 Resolution No. R-44-17	APPROVAL	

Account Number: 01-60-656000 and 01-60-663300

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 at the pump station and remote facilities through the issuance of Work Authorization Orders (Contract QRE-7/15). Contract QRE-7/15 expires December 31, 2017, and staff desires to continue to retain stand-by contractors to perform electrical work that the Commission is unable to perform through its own personnel and with its own equipment.

The Commission advertised for bids on two separate occasions in the Chicago Tribune and the Daily Herald as required by state statute. The Commission also held a pre-bid conference to review the detailed requirements for submission of bids. Emails were sent to 25 electrical contractors in the Chicago/DuPage area inviting them to bid on the Quick Response Electrical Contract. Five firms purchased bid documents of which one was present at the recommended pre-bid conference.

Sealed bids were received until 1:00 p.m., local time, November 30, 2017 at which time all bids were publicly opened and read aloud. Of the five bid holders two bids were received and both comply in all material respects with the requirements of the bidding documents and, therefore, staff is recommending that the proposal of McWilliams Electric Co. Inc. dated November 28, 2017 and Volt Electric, Inc. dated November 30, 2017, will serve the interests of the Commission.

BIDDER	A	B	C	D	E
McWilliams Electric Co. Inc.	26%	10%	5%	6%	\$1,200.00
Volt Electric, Inc.	35%	10%	7%	5%	\$1,500.00

Due to the indeterminate need for and uncertain scope of work under the contract, bidders bid the work based upon the following percentage of markups:

- A. For labor, prevailing rate of wages/union contract wage rate plus ___%
- B. For Material and Supplies used, invoice cost plus ___%
- C. For Owned and Rented Equipment used, Bluebook price plus ___%
- D. For Priority Emergency Work, additional ___% on the sum of items A, B and C
- E. For Insurance and Bonds, \$_____ per year.

MOTION: To adopt Resolution No. R-44-17.

DUPAGE WATER COMMISSION

RESOLUTION NO. R-44-17

A RESOLUTION AWARDED QUICK RESPONSE
ELECTRICAL CONTRACTS QRE-8/17

WHEREAS, on October 19, 2017, the DuPage Water Commission (the "Commission") adopted Resolution No. R-34-17 being "A Resolution Directing Advertisement for Bids on a Contract for Quick Response Electrical Work ("Contract QRE-8/17") which authorized and directed the General Manager to advertise for bids for Contract QRE-8/17 in accordance with the requirements of 65 ILCS 5/11-135-5: and

WHEREAS, in full compliance with said Statute, the Commission duly advertised for bids on Contract QRE-8/17; and

WHEREAS, the Commission's "Invitation for Bids" reserved to the Commission the right to award one or more contracts for the Commission's Quick Response Electrical Contract QRE-8/17 to one or more bidders; and

WHEREAS, based upon staffs review of the proposals received, and the staff's recommendation to the Board of Commissioners of the DuPage Water Commission, the Board of Commissioners has determined that the proposal of McWilliams Electric Co. Inc. and the proposal of Volt Electric, Inc. are the most favorable and in the best interests of the Commission.

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 as findings of the DuPage Water Commission.

Resolution No. R-44-17

SECTION TWO: The DuPage Water Commission hereby awards a contract for the DuPage Water Commission Quick Response Electrical Contract QRE-8/17 to each of McWilliams Electric Co. Inc. and Volt Electric, Inc., in accordance with their respective proposals, conditioned upon the receipt of all contractually required documentation.

SECTION THREE: This Resolution shall be in full force and effect from and after its adoption.

AYES:

NAYS:

ABSENT:

ADOPTED THIS ____ DAY OF _____, 2017.

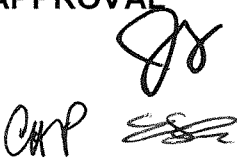
Chairman

ATTEST:

Clerk

Board/Resolutions/R-44-17.docx

REQUEST FOR BOARD ACTION

AGENDA SECTION Engineering & Construction Committee	ORIGINATING DEPARTMENT Pipeline
ITEM To Authorize Approval of Requisition No. 49332 to Irth Solutions LLC.	APPROVAL 
<p>Account No: 01-60-629000</p> <p>Staff is seeking approval of requisition No. 49332 authorizing payment of an annual service and maintenance fee to Irth Solutions LLC. in the amount of \$20,282.58 for the period beginning October 2017 and ending September 2018.</p> <p>Irth Solutions LLC provide services that assist Staff with the management of the Commission's underground locating ticket notices. These services include: automated screening, routing, mapping, notification and responding to the approximately 60,000 individual underground utility locating requests that the Commission receives each year.</p> <p>This expense was budgeted for in the Annual Management Budget but requires Board approval since the cost of these services exceeds \$20,000.00.</p>	
MOTION: To authorize Purchase Requisition No. 49332 to in the amount of \$20,282.58 to Irth Solutions LLC.	



DuPage Water Commission
600 E. Butterfield Road
Elmhurst, IL 60126
Purchase Requisition

Requisition: **49332** Irthnet Annual user fees

Req. Date: 11/28/2017

Status: ARR Accounting Review
For Store: DPS DuPage Pumping Station
Originator: 305-0021 KEN NILES
Supplier: IRTH Irthnet

Service Line	Due date	Quantity	UOM	Units	Unit Price	Total
1	11/28/17	1			\$20,282.58	\$20,282.58

Account: 01-60-629000-2018
Supplier: IRTH [Irthnet]

Total	20,282.58
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Approver: _____

Date approved: _____

Requisition Comments: Line 1Irthnet annual user service feesLine
2no safety related comments