



DuPage Water Commission

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

AGENDA

ENGINEERING & CONSTRUCTION COMMITTEE
THURSDAY, NOVEMBER 21, 2019
6:00 P.M.

600 EAST BUTTERFIELD ROAD
ELMHURST, IL 60126

COMMITTEE MEMBERS

J. Fennell, Chair
D. Bouckaert
D. Novotny
F. Saverino
J. Zay

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

RECOMMENDED MOTION: To approve the Minutes of the October 17, 2019 Regular Engineering & Construction Committee Meeting of the DuPage Water Commission.

- III. Report of Status of Construction/Operations
- IV. **R-44-19:** A Resolution Approving the Contract Extension of QRE-8/17 for one year with McWilliams Electric Co. Inc. and with Volt Electric, Inc. **(No Cost This Action)**
- V. **R-45-19:** A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-8/17 **(8.015 – Volt Electric, Inc. – Estimated Cost of \$6,085.00)**
- VI. **R-46-19:** A Resolution Awarding a Contract for the Construction of DPPS Sodium Hypochlorite Facility Improvements (Contract PSD-10/19) **(Independent Mechanical Contractors – \$864,200.00)**
- VII. **R-47-19:** A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with AECOM Technical Services, Inc. **(Estimated Cost of \$31,302.00)**
- VIII. **R-48-19:** A Resolution Approving a First Amendment to Task Order No. 1 under a Master Contract with CDM Smith, Inc. **(Increase Not-To-Exceed Costs by \$29,000.00)**
- IX. **RFBA:** To Authorize the General Manager to execute an extension of the current Electrical Supply Agreement **(Constellation Energy Services)**

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.

X. Old Business

XI. Other

XII. Adjournment

**MINUTES OF THE MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DUPAGE WATER COMMISSION
HELD ON THURSDAY, OCTOBER 17, 2019
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

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

Committee members in attendance: D. Bouckaert, J. Fennell, D. Novotny, F. Saverino and J. Zay

Committee members absent: None

Also in attendance: C. Bostick, D. Cuvalo, E. Kazmierczak, T. McGhee, J. Schori, J. Spatz, and A. Stark.

Commissioner Bouckaert moved to approve the Minutes of the September 19, 2019 Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Novotny unanimously approved by a roll vote.

Ayes: D. Bouckaert, J. Fennell, D. Novotny, F. Saverino and J. Zay

Nays: None

Absent: None

Regarding Operations Maintenance, Facilities Construction Supervisor Bostick advised the Committee that R-37-19 appears on the agenda seeking approval to suspend Commission Purchasing Procedure and allow the General Manager to enter into a service agreement with Altorfer Power Systems (formerly Patten Power) as the sole source provider of materials and service for the Commission's emergency engine-generators and controls system. Facilities Construction Supervisor Bostick also advised that Altorfer is the only authorized service provider for caterpillar in the northern Illinois and Chicago Metropolitan area.

Regarding Bartlett Water Service, Facilities Construction Supervisor Bostick advised that R-43-19 appears on the agenda as a Change Order to: credit for unused indeterminant unit price items; pay for additional items not part of the original contract; provide an Extension of the Contract Time by 109 calendar days; provide for Contract Completion and authorize the General Manager to release of all monies held in retainage upon receipt of all contractually required documentation.

Regarding R-40-19, Facilities Construction Supervisor Bostick advised the Committee that a new valve was installed in the Meter Testing Facility, prior to Board authorization, and this action will ratify Work Authorization Order to Rossi Contractors having performed the work at an estimated cost of \$5,000.00.

Regarding R-41-19, Facilities Construction Supervisor Bostick advised the Committee that this action will authorize the work proposed under Quick Response Electric Contract WAO No. 014 to McWilliams Electric Co., Inc. to provide and install a conduit between cabinets at

Engineering Committee Minutes 10/17/2019

Tank Site 1 to better control the pumping equipment instrumentation at an estimated cost of \$1,975.00.

Regarding R-36-19, Facilities Construction Supervisor Bostick advised the Committee that aging carbon steel valve extension shafts are in need of replacement and R-36-19 will authorize the General Manager to enter into an agreement with High Speed Welding, Inc., to provide materials and fabricate replacement valve extension shafts from stainless steel. Facilities Construction Supervisor Bostick explained work is a unit price contract, initially estimated to cost \$131,075.00.

Regarding other Capital Improvement Plan projects, Facilities Construction Supervisor Bostick advised the Committee that the DuPage Pumping Station and Administration Building project design is progressing; the Sodium Hypochlorite System Improvements project is out for bids with the bid opening scheduled for November 6th; and the Standpipe Site Improvements project is out for bids with bid opening scheduled for November 20th.

Regarding R-42-19, Facilities Construction Supervisor Bostick advised the Committee that this action is a resolution approving and authorizing the General Manager to execute a Master-Task Order agreement with Wight & Company for engineering services. Facilities Construction Supervisor Bostick explained the action does not authorize any work, however it does provide for Wight & Company to be considered for future work the same as all other engineering firms under agreement.

Safety Coordinator Bostick gave an update as to the ongoing effort in the environmental remediation work stemming from the diesel fuel spill from last December. Safety Coordinator Bostick advised the Committee that Staff would like to continue using SET Environmental, Inc. to perform the ongoing required monitoring and any remediation work that may be necessary in the future.

Chairman Fennell inquired with the Committee if there were any questions regarding the action items. Hearing none, Commissioner Bouckaert moved to recommend approval of items 2 through 7 of the Engineering and Construction Committee portion of the Commission Agenda. Seconded by Commissioner Novotny and unanimously approved by a roll call vote.

Ayes: D. Bouckaert, J. Fennell, D. Novotny, F. Saverino and J. Zay

Nays: None

Absent None

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

With no other items coming before the Committee, Chairman Zay moved to adjourn the meeting at 6:11 P.M. Motion seconded by Commissioner Novotny and unanimously approved by a roll call vote.

Ayes: D. Bouckaert, J. Fennell, D. Novotny, F. Saverino and J. Zay

Nays: None

Absent None



DuPage Water Commission

MEMORANDUM

TO: John Spatz
General Manager

FROM: Mike Weed
Operations Supervisor

Ed Kazmierczak Pipeline Supervisor
Chris Bostick Facilities Construction Supervisor
John Schori Instrumentation Supervisor
Frank Frelka GIS Coordinator
Alan Stark Coordinating Engineer
Denis Cuvalo Coordinating Engineer

DATE: November 13, 2019

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of October were a total of 2.03 billion gallons. This represents an average day demand of 65.4 million gallons per day (MGD), which is the same as the October 2018 average day demand of 65.4 MGD. The maximum day demand was 72.1 MGD recorded on October 01, 2019, which is lower than the October 2018 maximum day demand of 75.9 MGD. The minimum day flow was 60.4 MGD.

The Commission's recorded total precipitation for the month of October was 6.56 inches compared to 4.48 inches for October 2018. The level of Lake Michigan for October 2019 is 581.65 (Feet IGLD 1985) compared to 580.38 (Feet IGLD 1985) for October of 2018.

Operations Maintenance

In accordance with R-22-19, the Commission advertised for bids on a Contract for a 36-Month Maintenance, Parts and Repair Service for Large Electric Motors. A total of six (6) firms requested the RFP. The bid opening was scheduled for November 4th, 2019 however no bids were received. When investigated by Staff as to why firms did not submit a bid, responses received included: The Prevailing Wage provisions; the RFP did not include guaranteed work; and, in some cases the insufficient plant to perform repairs to the sizes of Commission motors. Staff is currently seeking out information on a sole source repair contract option with the motor manufacturer.

Water Conservation

Ongoing: Staff worked with the Villages of Clarendon Hills and Westmont on the design of the Richmond Education Gardens & Apiary underground cistern system that the Commission helped sponsor. They are preparing plant beds for landscaping in spring 2020. Also, they are beginning to organize new volunteers, including several eagle scout candidates, to begin construction of the Gardens entry bridge, garden boxes, and classroom pergola. All underground work, including the installation of the cistern, has been completed. The goal is to have the project substantially completed in spring 2020.

Bartlett Water Service

Final closeout payments are being finalized and processed.

Instrumentation / Remote Facilities Overview

Instrumentation staff continues with routine inspections and repairs of remote facilities.

Resolution R-44-19 appears on the agenda requesting approval of a contract extension of QRE-8/17 for one year with McWilliams Electric Co., Inc. and Volt Electric, Inc. Staff has been pleased with the work of both its contractors and believes that it would be in the Commission's best interest to exercise its option under the contract with respect to extending the contract term limits commencing on January 1, 2020, and ending on December 31, 2020.

Resolution R-45-19 appears on the agenda requesting ratification of Work Authorization Order No. 015 under the Quick Response Electrical Contract QRE-8/17, to Volt Electric, Inc. The work was completed prior to board approval due to weather concerns. Cellular Endpoints are devices that communicate meter data used for monthly Customer water billing. The work was necessary to relocate cellular endpoints from the interior of three (3) below grade meter station vaults to monopoles erected above grade. The relocation of these endpoints at these meter stations remedied weak signal strength and poor communication.

Pipeline Maintenance and Construction Overview

Pipeline staff continues inspection and repair work on distribution system blow off valves.

R-47-19 appears on the agenda as A Resolution Approving and Ratifying Task Order No. 12 under the Master Task Order Contract with AECOM Technical Services, Inc. The Illinois State Toll Highway Authority (ISTHA) is currently designing highway improvements located in the vicinity of the Commission's 72" and 90" diameter transmission mains which cross the Tri-State Tollway. ISTHA construction activities (such as pile driving, excavations and the construction of fill sections) could result in unwanted influences on the pipe such as vibration, joint settlement and excessive dead

loading. Approval of this Task Order will authorize AECOM to review Commission supplied shop drawing and as-built information to report on the potential impacts to the Commission facilities.

Capital Improvement Program

Regarding R-48-19, CDM Smith, Inc. is addressing design changes requested by Staff. Additional design work includes Masonry redesign, footing drain systems, lighting and sidewalks.

The bid opening for the Contract for the Construction of DuPage Pump Station Sodium Hypochlorite System Improvements (Contract PSD-8/19) was held on November 6th. R-46-19 recommends the award of the contract to Independent Mechanical Industries, Inc. in the Lump Sum amount of \$864,200.00. The project includes replacement and upgrading of chemical storage and feed equipment, containment finishes, process piping, and wall finishes which are deteriorating naturally due to age and environmental conditions.

The bid opening for the Contract for the Construction of Tank Site Improvements (Contract SS-9/19) is scheduled for November 20th. Staff will update the Committee on November 21st. Award of a contract is tentatively scheduled for December 19th. The project includes replacement and safety upgrading of control vault structures, improvement overland drainage, rehabilitation and improvement security fencing and the rehabilitation and addition of paved surfaces.

October 2019 COMMISSION AGENDA ITEMS:

- R-44-19:** A Resolution Approving the Contract Extension of QRE-8/17 for one year with McWilliams Electric Co. Inc. and with Volt Electric, Inc. **(No Cost This Action)**
- R-45-19:** A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-8/17 **(8.015 – Volt Electric, Inc. – Estimated Cost of \$6,085.00)**
- R-46-19:** A Resolution Awarding a Contract for the Construction of DPPS Sodium Hypochlorite Facility Improvements (Contract PSD-10/19) **(Independent Mechanical Contractors – \$864,200.00)**
- R-47-19:** A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with AECOM Technical Services, Inc. **(Estimated Cost of \$31,302.00)**
- R-48-19:** A Resolution Approving a First Amendment to Task Order No. 1 under a Master Contract with CDM Smith, Inc. **(Increase Not-To-Exceed Costs by \$29,000.00)**

RFBA: To Authorize the General Manager to execute an extension of the current Electrical Supply Agreement (**Constellation Energy Services**)

Attachments

1. DuPage Laboratory Bench Sheets for October 2019
2. Water Sales Analysis 01-May-2016 to 31-October- 2019
3. DuPage Water Commission Chart Sales vs. Historical Average
4. DuPage Water Commission Chart Sales vs. Allocation

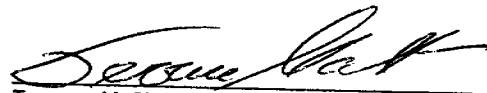
<http://sp2013/Status%20of%20Operations/2019/191113.docx>

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR OCTOBER 2019

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	0.86	0.10	0.55	1.00	0.09	58	7.9	0.7	0.58	0	KD
2	0.99	0.07	0.58	1.00	0.08	61	7.6	0.6	0.62	0	CT
3	1.10	0.08	0.51	1.10	0.08	60	7.7	0.7	0.58	0	CT
4	0.96	0.09	0.55	0.96	0.09	60	7.8	0.6	0.56	0	CT
5	0.98	0.09	0.56	1.05	0.08	60	7.6	0.7	0.51	0	RC
6	0.94	0.10	0.51	1.04	0.08	60	7.6	0.7	0.55	0	RC
7	1.20	0.07	0.56	1.00	0.08	61	7.6	0.6	0.56	0	CT
8	1.10	0.08	0.63	1.00	0.07	61	7.6	0.9	0.56	0	CT
9	1.10	0.07	0.51	1.08	0.08	59	7.6	0.7	0.55	0	RC
10	1.17	0.07	0.58	1.17	0.08	60	7.6	0.7	0.54	0	RC
11	1.15	0.06	0.56	1.07	0.07	59	7.7	0.7	0.56	0	RC
12	1.00	0.07	0.56	1.00	0.08	61	7.6	0.7	0.55	0	CT
13	1.00	0.08	0.55	0.98	0.08	62	7.7	0.6	0.57	0	CT
14	1.03	0.09	0.59	0.99	0.09	65	7.6	0.9	0.58	0	RC
15	0.98	0.09	0.56	1.02	0.08	64	7.6	0.8	0.59	0	RC
16	1.00	0.08	0.62	0.91	0.09	63	7.7	0.7	0.61	0	CT
17	1.00	0.07	0.51	0.85	0.09	64	7.7	0.7	0.59	0	CT
18	0.90	0.08	0.58	0.91	0.08	63	7.6	0.7	0.59	0	CT
19	1.00	0.07	0.61	0.96	0.09	64	7.7	0.8	0.62	0	CT
20	0.97	0.07	0.54	1.07	0.07	57	7.6	0.8	0.52	0	RC
21	1.20	0.07	0.59	0.95	0.09	60	7.6	0.8	0.54	0	CT
22	1.00	0.08	0.55	1.00	0.07	60	7.7	0.7	0.56	0	CT
23	0.99	0.08	0.52	1.03	0.07	59	7.7	0.8	0.54	0	RC
24	1.06	0.07	0.56	0.96	0.08	66	7.6	0.9	0.55	0	RC
25	0.99	0.08	0.50	0.98	0.08	64	7.6	0.8	0.56	0	RC
26	0.99	0.09	0.50	0.99	0.08	63	7.4	0.8	0.57	0	AM
27	0.98	0.09	0.52	0.96	0.09	63	7.4	0.8	0.58	0	AM
28	0.95	0.08	0.56	1.00	0.08	63	7.7	0.8	0.57	0	RC
29	1.04	0.08	0.51	1.07	0.08	63	7.6	0.8	0.59	0	RC
30	1.00	0.08	0.57	0.98	0.09	62	7.6	0.8	0.58	0	AM
31	0.96	0.08	0.56	0.99	0.08	61	7.5	0.8	0.60	0	AM
AVG	1.02	0.08	0.55	1.00	0.08	61	7.6	0.7	0.57	0	
MAX	1.20	0.10	0.63	1.17	0.09	66	7.9	0.9	0.62	0	
MIN	0.86	0.06	0.50	0.85	0.07	57	7.4	0.6	0.51	0	



Terrance McGhee
Manager of Water Operations

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 31-Oct-19

PER DAY AVERAGE 78,814,349

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-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	\$7,297,293.60	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
Dec-17	2,030,983,000	2,097,595,921	96.82%	\$9,911,197.04	\$8,144,964.96	1,385,950	0.07%	96.89%	\$4.88	\$3.883
Jan-18	2,125,171,000	2,190,683,966	97.01%	\$10,370,834.48	\$8,506,425.84	2,817,595	0.13%	97.14%	\$4.88	\$3.883
Feb-18	1,845,800,000	1,908,547,989	96.71%	\$9,007,504.00	\$7,410,891.84	952,406	0.05%	96.76%	\$4.88	\$3.883
Mar-18	1,968,078,000	2,042,126,006	96.37%	\$9,604,220.64	\$7,929,575.28	590,499	0.03%	96.40%	\$4.88	\$3.883
Apr-18	1,941,546,000	2,002,331,558	96.96%	\$9,474,744.48	\$7,775,053.44	3,904,397	0.19%	97.16%	\$4.88	\$3.883
May-18	2,285,706,000	2,361,461,303	96.79%	\$11,291,387.64	\$9,169,554.24	1,218,779	0.05%	96.84%	\$4.94	\$3.883
Jun-18	2,298,459,000	2,397,747,162	95.86%	\$11,354,387.71	\$9,454,317.06	2,994,035	0.12%	95.98%	\$4.94	\$3.943
Jul-18	2,709,111,000	2,805,244,664	96.57%	\$13,383,008.34	\$11,061,079.71	1,050,752	0.04%	96.61%	\$4.94	\$3.943
Aug-18	2,583,722,000	2,678,990,368	96.44%	\$12,763,586.68	\$10,563,259.02	914,357	0.03%	96.48%	\$4.94	\$3.943
Sep-18	2,263,628,000	2,346,754,816	96.46%	\$11,182,322.32	\$9,253,254.24	7,290,382	0.31%	96.77%	\$4.94	\$3.943
Oct-18	2,017,047,000	2,093,603,023	96.34%	\$9,964,212.18	\$8,255,076.72	1,036,179	0.05%	96.39%	\$4.94	\$3.943
Nov-18	1,855,424,000	1,909,236,300	97.18%	\$9,165,794.56	\$7,528,118.73	6,336,710	0.33%	97.51%	\$4.94	\$3.943
Dec-18	1,925,817,000	1,998,319,584	96.37%	\$9,513,535.98	\$7,879,374.12	999,888	0.05%	96.42%	\$4.94	\$3.943
Jan-19	1,948,234,000	2,017,316,439	96.58%	\$9,624,275.96	\$7,954,278.72	1,344,792	0.07%	96.64%	\$4.94	\$3.943
Feb-19	1,831,029,000	1,891,234,162	96.82%	\$9,045,283.26	\$7,457,136.30	392,723	0.02%	96.84%	\$4.94	\$3.943
Mar-19	1,933,958,000	1,993,121,626	97.03%	\$9,553,752.52	\$7,858,878.57	467,761	0.02%	97.06%	\$4.94	\$3.943
Apr-19	1,881,569,000	1,955,726,241	96.21%	\$9,294,950.86	\$7,711,428.57	5,802,627	0.30%	96.50%	\$4.94	\$3.943
May-19	2,081,843,000	2,147,990,870	96.92%	\$10,346,759.71	\$8,469,528.00	6,561,100	0.31%	97.23%	\$4.97	\$3.943
Jun-19	2,176,802,000	2,246,817,638	96.88%	\$10,818,705.94	\$8,931,100.11	434,900	0.02%	96.90%	\$4.97	\$3.975
Jul-19	2,639,452,000	2,714,539,721	97.23%	\$13,118,076.44	\$10,790,295.39	649,900	0.02%	97.26%	\$4.97	\$3.975
Aug-19	2,649,696,000	2,735,242,272	96.87%	\$13,168,989.12	\$10,872,588.03	638,420	0.02%	96.90%	\$4.97	\$3.975
Sep-19	2,206,442,000	2,264,715,472	97.43%	\$10,966,016.74	\$9,002,244.00	617,581	0.03%	97.45%	\$4.97	\$3.975
Oct-19	2,016,445,000	2,084,749,872	96.72%	\$10,021,731.65	\$8,286,880.74	1,204,331	0.06%	96.78%	\$4.97	\$3.975
TOTALS (1)	791,690,132,798	814,478,003,667	97.20%	\$1,679,820,313.46	\$1,503,725,582.48	812,593,206	0.10%	97.30%	\$2.12	\$1.846

(1) - SINCE MAY 1, 1992

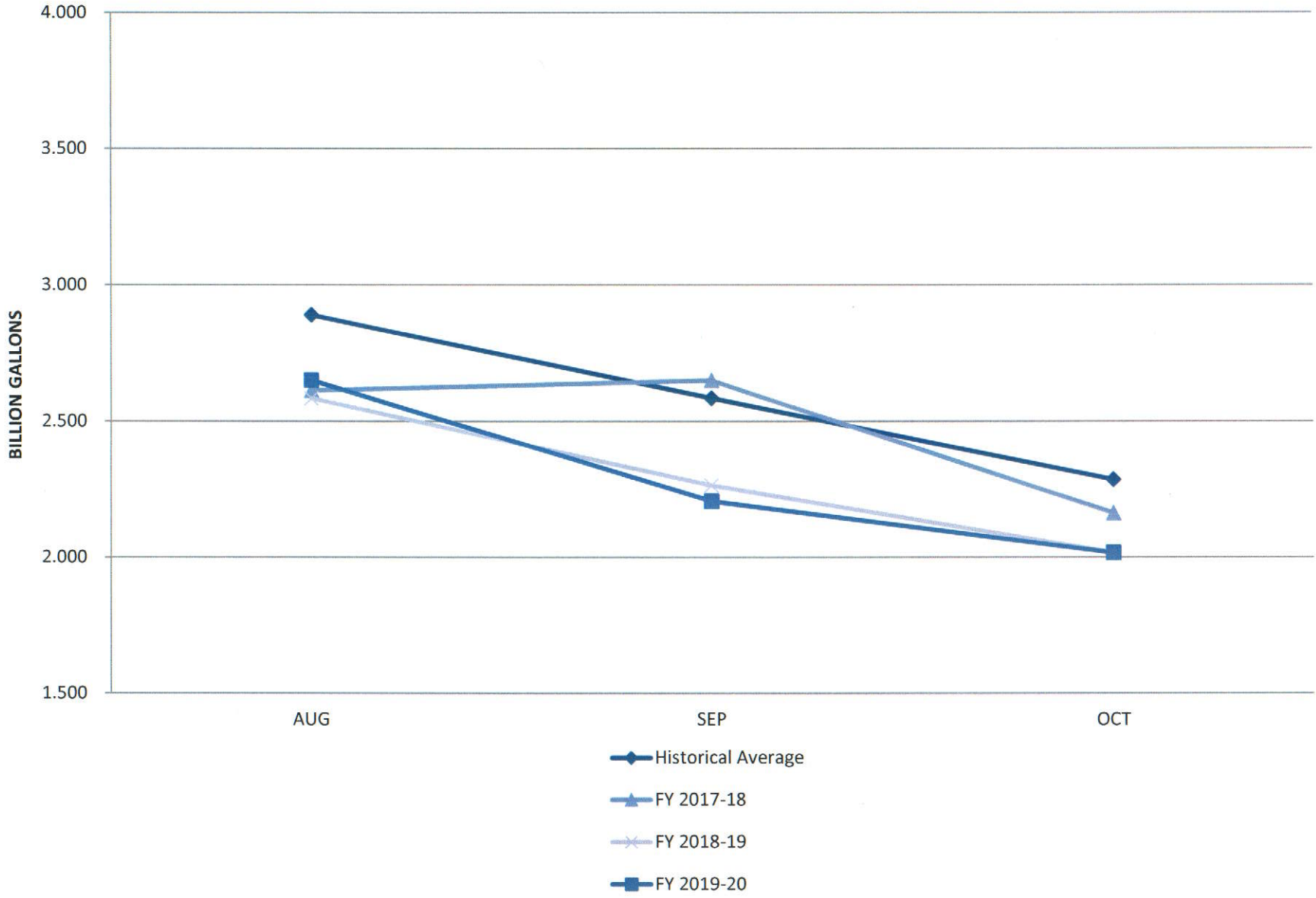
(2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE

(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

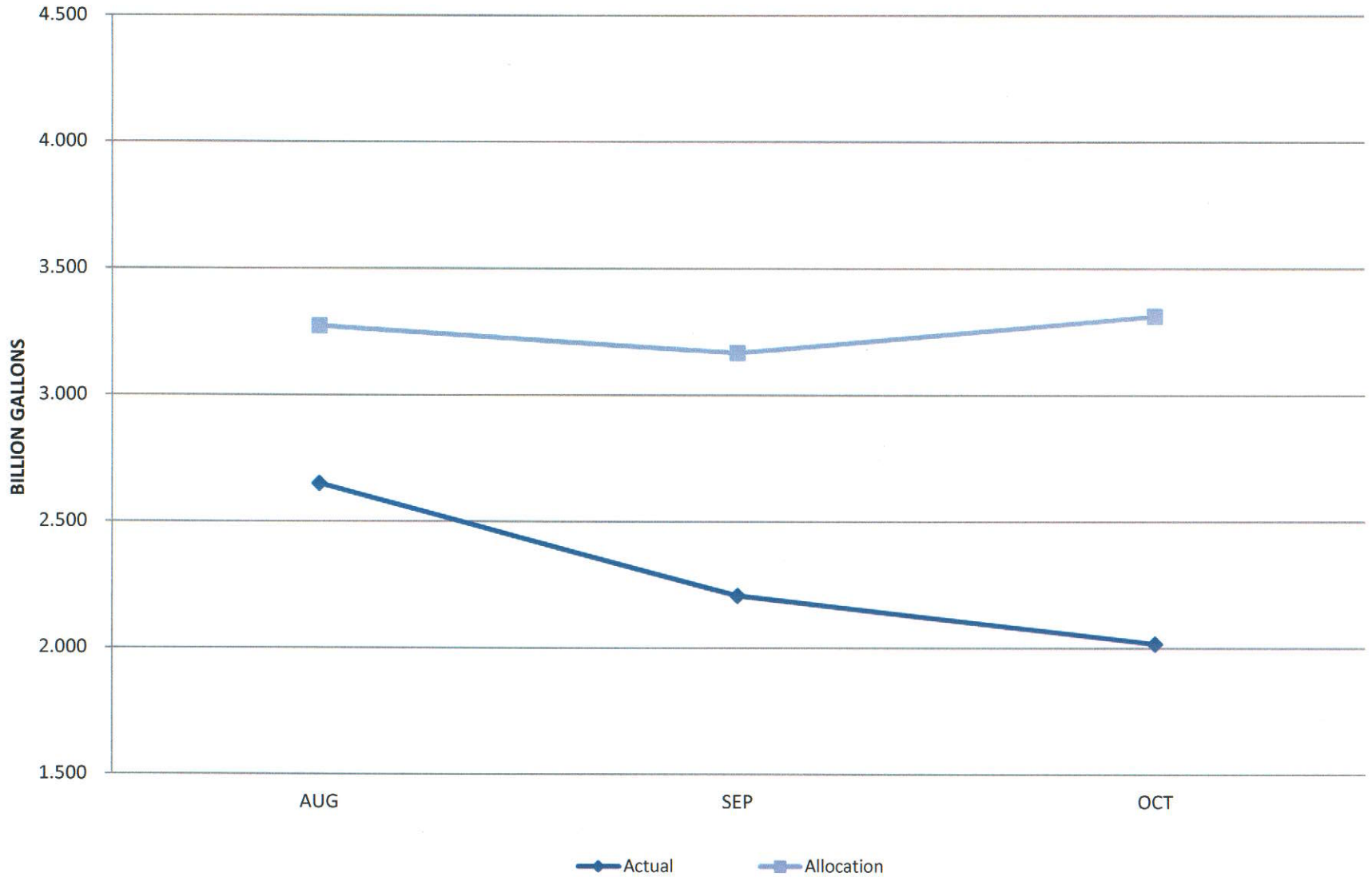
YTD

Oct-18	14,157,673,000	14,683,801,336	96.42%	69,938,905	57,756,541				\$4.94	\$3.933
Oct-19	13,770,680,000	14,194,055,845	97.02%	68,440,280	56,352,636				\$4.97	\$3.970
	(386,993,000)	(489,745,491)		(\$1,498,625)	(\$1,403,905)					
	-2.7%	-3.3%		-2.1%	-2.4%					
Month										
Oct-18	2,017,047,000	2,093,603,023	96.34%	9,964,212	8,255,077				\$4.94	\$3.943
Oct-19	2,016,445,000	2,084,749,872	96.72%	10,021,732	8,286,881				\$4.97	\$3.975
	(602,000)	(8,853,151)		\$57,519	\$31,804					
	0.0%	-0.4%		0.6%	0.4%					
Oct>Sept	(189,997,000)	(179,965,600)		(944,285)	(715,363)					

DU PAGE WATER COMMISSION SALES FY 2019-20, 2018-19 & 2017-18 VS. HISTORICAL AVERAGE



DU PAGE WATER COMMISSION SALES FY 2018-19 VS. ALLOCATION



DATE: November 12, 2019

REQUEST FOR BOARD ACTION

AGENDA SECTION Engineering & Construction Committee	ORIGINATING DEPARTMENT Instrumentation/ Remote Facilities
ITEM A Resolution Approving the Contract extension of QRE-8/17 for one year with McWilliams Electric Co., Inc. and Volt Electric, Inc. at the November 21, 2019, DuPage Water Commission Meeting Resolution No. R-44-19	APPROVAL <i>Just</i> <i>gr</i> <i>AS</i>
<p>The Commission entered into certain agreements dated December 29, 2017, with McWilliams Electric Co. Inc. and with Volt Electric, Inc. for quick response electrical work as needed through the issuance of Work Authorization Orders. The current QRE-8/17 agreement expires on December 31, 2019; however, the contract documents contain an option to extend the term of the Contract Agreement for up to two (2) additional one-year periods. Both Contractors have performed well over the past two years and both have agreed to extend the term for one year until December 31, 2020, see signed letter agreements from both in Appendix A. There is no cost associated with this change of the new Contract end date.</p>	
MOTION: To adopt Resolution No. R-44-19.	

DUPAGE WATER COMMISSION

RESOLUTION NO. R-44-19

A RESOLUTION APPROVING THE CONTRACT EXTENSION OF
QRE-8/17 FOR ONE YEAR WITH MCWILLIAMS ELECTRIC CO., INC. AND
VOLT ELECTRIC, INC., AT THE NOVEMBER 21, 2019
DUPAGE WATER COMMISSION MEEETING

WHEREAS, the DuPage Water Commission (the "Commission") entered into certain agreements dated December 29, 2017, with McWilliams Electric Co. Inc. ("McWilliams") and with Volt Electric, Inc. ("Volt") for quick response electrical work related to the Commission's Waterworks System (said agreements being hereinafter collectively referred to as "Contract QRE-8/17"); and

WHEREAS, Contract QRE-8/17 provides that the Commission shall have the unconditional option to extend the term of the agreement for up to two separate one-year periods upon the same terms and conditions set forth in the agreement;

WHEREAS, the Commission has determined that it is in the best interests of the Commission to extend Contract QRE-8/17 with McWilliams and with Volt for one additional year.

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 extensions of Contract QRE-8/17 attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1 shall be and hereby are approved and the General Manager is hereby authorized and directed to execute said extensions on behalf of the Commission.

Resolution No. R-44-19

AYES:

NAYS:

ABSENT:

ADOPTED this ____ day of _____, 2019

Chairman

ATTEST:

Clerk

Board/Resolutions/2019/R-44-19.docx

Exhibit 1



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

November 1, 2019

Luisa Bronski
Volt Electric, Inc.
9S500 Bushnell Rd.
Big Rock, IL 60511

Subject: Extend term of QRE-8/17 Contract Agreement

Dear Ms. Bronski;

The DuPage Water Commission "Commission" entered into an agreement with Volt Electric, Inc. "Volt" on December 29, 2017 for quick response electrical work related to the Commission's Waterworks System as needed through the issuance of Work Authorization Orders through December 31, 2019. The Contract Agreement states "The Commission shall have the option to extend the term of the Contract Agreement for up to two (2) additional one-year periods." We are approaching the end of the agreement period and the Commission feels that Volt has performed well executing the various WAO's for electrical repairs over the past two years and would like to extend the term of the agreement for one additional year beginning January 1, 2020 through December 31, 2020. If Volt is in agreement with this please sign, date and return the attached document to the Commission.

Sincerely,

John Schori
Instrumentation & Remote Facilities Supervisor

cc: QRE-8/17 File



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

The DuPage Water Commission and Volt Electric, Inc. are in agreement to extend the Quick Response Electrical Contract (QRE-8/17) for a one-year period beginning January 1, 2020 through December 31, 2020.

DUPAGE WATER COMMISSION

By: _____
Signature of Authorized
Representative

DATE: _____

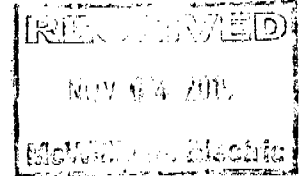
CONTRACTOR ACKNOWLEDGED:

By: *[Handwritten Signature]*
Signature of Authorized
Representative

DATE: 11/7/19



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



November 1, 2019

Scott Swayze
McWilliams Electric Company, Inc.
1401 Rodenburg Road
Schaumburg, IL 60193

Subject: Extend term of QRE-8/17 Contract Agreement

Dear Mr. Swayze;

The DuPage Water Commission "Commission" entered into an agreement with McWilliams Electric Company, Inc. "McWilliams" on December 29, 2017 for quick response electrical work related to the Commission's Waterworks System as needed through the issuance of Work Authorization Orders through December 31, 2019. The Contract Agreement states "The Commission shall have the option to extend the term of the Contract Agreement for up to two (2) additional one-year periods." We are approaching the end of the agreement period and the Commission feels that McWilliams has performed well executing the various WAO's for electrical repairs over the past two years and would like to extend the term of the agreement for one additional year beginning January 1, 2020 through December 31, 2020. If McWilliams is in agreement with this please sign, date and return the attached document to the Commission.

Sincerely,

John Schori
Instrumentation & Remote Facilities Supervisor

cc: QRE-8/17 File



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

The DuPage Water Commission and McWilliams Electric Company, Inc. are in agreement to extend the Quick Response Electrical Contract (QRE-8/17) for a one-year period beginning January 1, 2020 through December 31, 2020.

DUPAGE WATER COMMISSION

By: _____
Signature of Authorized
Representative

DATE: _____

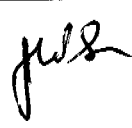



CONTRACTOR ACKNOWLEDGED:

By: *Mariusz Mikulski*
Signature of Authorized
Representative

DATE: *11/4/19*

DATE: November 12, 2019

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-8/17 at the November 21, 2019, DuPage Water Commission Meeting Resolution No. R-45-19	APPROVAL    					
Account Numbers: 01-60-663300 (Estimated Cost \$6,085.00)							
<p>The Commission entered into certain agreements dated December 29, 2017, with McWilliams Electric Co. Inc. and with Volt Electric, Inc. for quick response electrical work as needed through the issuance of Work Authorization Orders. Resolution No. R-41-19 would approve the following Work Authorization Order under the Quick Response Electrical Contract.</p> <p>Work Authorization Order No. 015: This work authorization is to Volt Electric, Inc., and the work completed prior to board approval because of concerns of weather. The Work Authorization Order is to move the cellular endpoints from three meter station vaults to a monopole above ground. The cellular endpoints are used to communicate water meter data to the Badger Beacon System used for monthly billing. These endpoints at these three meter stations have weak signal strength causing unreliable communication to the cellular network. Staff solicited cost estimates for this work from both of its QRE-8/17 contractors and the results are listed in the table below:</p> <table border="1" data-bbox="435 1470 1182 1585"><tr><td>Volt Electric, Inc.</td><td>\$6,085.00</td></tr><tr><td>McWilliams Electric Co. Inc.</td><td>\$7,940.00</td></tr></table> <p>Approval of Resolution R-45-19 would approve Work Authorization Order No. 015 to Volt Electric, Inc. to move the cellular endpoints from three meter station vaults to monopoles above ground at an estimated cost of \$6,085.00.</p>				Volt Electric, Inc.	\$6,085.00	McWilliams Electric Co. Inc.	\$7,940.00
Volt Electric, Inc.	\$6,085.00						
McWilliams Electric Co. Inc.	\$7,940.00						
MOTION: To adopt Resolution No. R-45-19.							

DUPAGE WATER COMMISSION

RESOLUTION NO. R-45-19

A RESOLUTION APPROVING AND RATIFYING
CERTAIN WORK AUTHORIZATION ORDERS
UNDER QUICK RESPONSE ELECTRICAL CONTRACT QRE-8/17
AT THE NOVEMBER 21, 2019, DUPAGE WATER COMMISSION MEETING

WHEREAS, the DuPage Water Commission (the "Commission") entered into certain agreements dated December 29, 2017, with McWilliams Electric Co. Inc. and with Volt Electric, Inc., for quick response electrical work related to the Commission's Waterworks System (said agreements being hereinafter collectively referred to as "Contract QRE-8/17"); and

WHEREAS, Contract QRE-8/17 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;

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

Resolution No. R-45-19

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 _____, 2019

Chairman

ATTEST:

Clerk

Exhibit 1

WORK AUTHORIZATION ORDER

SHEET 1 OF 2

CONTRACT QRE-8/17: QUICK RESPONSE ELECTRICAL CONTRACT

PROJECT: QRE-8.015

LOCATIONS:

MS5F, Partridge Dr & Wood Lark Dr, Milton Twp

MS5G, 162 Stableford Dr, Glen Ellyn

MS15G, 1006 Whispering Hills Rd, Naperville

CONTRACTOR:

Volt Electric, Inc.

DESCRIPTION OF WORK:

MS5F: Provide aluminum plate (1/8" x 6" x 9") and mount to existing antenna mast using S.S. U-Bolts or pipe clamps at about 8' above grade. Route antenna cable through antenna mast into vault through existing path to RTU enclosure. Weatherproof cable entering conduit. Use all aluminum or S.S. hardware and fittings to minimize galvanic corrosion.

MS5G: Provide a 10' – 2" Aluminum conduit mounted to side of vault with a right-angle fitting to enter the vault about 2' below grade. Conduit to stick up above grade about 8' acting as an antenna mast. Cap top of conduit and attach an aluminum plate (1/8" x 6" x 9") near top of conduit using 2 - S.S. U-Bolts around conduit. See attached conceptual drawing. Mount Commission provided antenna and route cable from antenna through conduit to inside of vault to RTU enclosure. Weatherproof cable entering conduit. Use all aluminum or S.S. hardware and fittings to minimize galvanic corrosion.

MS15G: Provide a 10' – 2" Aluminum conduit mounted to side of vault with a right-angle fitting to enter the vault about 2' below grade. Conduit to stick up above grade about 8' acting as an antenna mast. Cap top of conduit and attach an aluminum plate (1/8" x 18" x 9") near top of conduit using 2 - S.S. U-Bolts around conduit. See attached conceptual drawing. Prime and paint conduit and antenna mounting plate prior to installation with Commission provided primer and paint. Mount Commission provided antennas and route cables into vault to RTU enclosure. Weatherproof cable entering conduit. Use all aluminum or S.S. hardware and fittings to minimize galvanic corrosion.

REASON FOR WORK:

MS5F: The Cellular Endpoint (Antenna) for transmitting water meter data needs to be moved outside the vault for more reliable communication.

MS5G: The Cellular Endpoint (Antenna) for transmitting water meter data is currently temporarily mounted outside and needs to be permanently mounted.

MS15G: The three Cellular Endpoints (Antenna) for transmitting water meter data need to be moved outside the vault for more reliable communication. Naperville is requiring the conduit and plate be painted their Naperville brown.

MINIMUM RESPONSE TIME:

None

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

Qty 5 – Cellular Endpoints (Antennas) with integrated cable and mounting covers
Aluminum primer and paint for conduit and mounting plate to be used at MS15G

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: _____

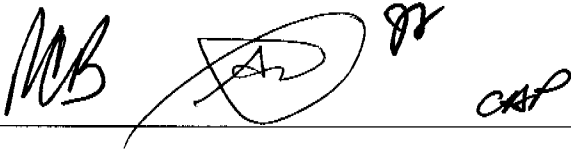
CONTRACTOR RECEIPT ACKNOWLEDGED AND DESIGNATION OF SAFETY REPRESENTATIVE:

By: _____
Signature of Authorized Representative

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

DATE: _____

REQUEST FOR BOARD ACTION

<p>AGENDA SECTION Omnibus Vote Requiring Super-Majority or Special Majority Vote</p>	<p>ORIGINATING DEPARTMENT Facilities Construction</p>				
<p>ITEM A Resolution Awarding a Contract for the Construction of DPPS Sodium Hypochlorite Facility Improvements (Contract PSD-8/19) Resolution No. R-46-19</p>	<p>APPROVAL</p> 				
<p>Account No.: 01-60-722200 - \$864,200.00</p> <p>On September 23, 2019, the Commission solicited sealed proposals for the construction, and installation of the DPPS Sodium Hypochlorite Facility Improvements for the DuPage Pumping Station. As required by state statute, the Commission advertised for bids on two separate occasions in the <i>Chicago Tribune</i>, advertised for bids on two separate occasions in the <i>Daily Herald</i>, in addition to posting a notice of the solicitation on the Commission's web site and with various plan rooms.</p> <p>Sealed bids were received until 1:00 p.m., local time, November 6, 2019, at which time all bids were publicly opened and read aloud. The bid results are as shown below:</p> <table border="1" data-bbox="277 1203 1349 1281"> <tr> <td>Independent Mechanical Industries, Inc.</td> <td>\$864,200.00</td> </tr> <tr> <td>AMS Mechanical Systems, Inc.</td> <td>\$1,150,000.00</td> </tr> </table> <p>Of the two proposals received, the proposal of Independent Mechanical Industries, Inc., was the most favorable to the interests of the Commission (see the attached bid evaluation and recommendation prepared by the Commission's consulting engineers). The engineer's pre-bid opinion of probable construction cost was \$798,000.00.</p> <p>Resolution No. R-46-19 would award the Contract for the Construction of the DPPS Sodium Hypochlorite Facility Improvements to Independent Mechanical Industries, Inc., for the Total Contract Price of \$864,200.00.</p>		Independent Mechanical Industries, Inc.	\$864,200.00	AMS Mechanical Systems, Inc.	\$1,150,000.00
Independent Mechanical Industries, Inc.	\$864,200.00				
AMS Mechanical Systems, Inc.	\$1,150,000.00				
<p>MOTION: To approve Resolution No. R-46-19.</p>					

DUPAGE WATER COMMISSION

RESOLUTION NO. R-46-19

A RESOLUTION AWARDING A CONTRACT FOR THE
CONSTRUCTION OF DPPS SODIUM HYPOCHLORITE FACILITY IMPROVEMENTS
(Contract PSD-8/19)

WHEREAS, bids for Contract PSD-8/19: Contract for the Construction of DPPS Sodium Hypochlorite Facility Improvements were received on November 6, 2019; and

WHEREAS, the DuPage Water Commission has reviewed the proposals received and determined that the proposal of Independent Mechanical Industries, Inc., was the most favorable to the 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 Contract PSD-8/19: Contract for the Construction of DPPS Sodium Hypochlorite Facility Improvements to Independent Mechanical Industries, Inc., in the amount of \$864,200.00, conditioned upon the receipt of all contractually required documentation and such other additional information that may be requested by the General Manager of the Commission in accordance with the Bid Package that is acceptable to the DuPage Water Commission.

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

Resolution No. R-46-19

AYES:

NAYS:

ABSENT:

ADOPTED THIS _____ DAY OF _____, 2019.

Chairman

ATTEST:

Clerk

Board/Resolutions/R-46-19.doc



GREELEY AND HANSEN

100 S. Wacker Drive, Suite 1400
Chicago, Illinois 60606
p 312 558 9000
f 312 558 1986
www.greeley-hansen.com

November 8, 2019

Mr. R. Christopher Bostick
Facilities Construction Supervisor/Safety Coordinator
DuPage Water Commission
600 E. Butterfield Road
Elmhurst, IL 60126

Subject: DPPS Sodium Hypochlorite Facility Improvements
Contract PSD-8/19
Recommendation for Award

Dear Mr. Bostick:

Bids for the DPPS Sodium Hypochlorite Facility Improvements project were opened on November 6th, 2019. We have received and reviewed the summary of bid(s) information provided by the DuPage Water Commission for the referenced project. Two bids were received for the project, as follows:

- 1) Independent Mechanical Industries, Inc., for the amount of \$864,000
- 2) AMS Mechanical Systems, Inc., for the amount of \$1,115,000

The Engineer's Opinion of Probable Construction Cost of \$798,000 represents an AACE (Association for the Advancement of Cost Estimating) Class 1 Estimate, with an expected accuracy range of -10% (\$718,200) to +15% (\$917,700). The Cost Opinion was based on major equipment costs obtained from manufacturer input and material unit quantities in the design.

We recommend that the project be awarded to the low bidder, Independent Mechanical Industries, Inc. Our recommendation is based on the dollar value of the bid as well as the experience and reputation of Independent Mechanical Industries, Inc.


Yours very truly,

Greeley and Hansen LLC

Dan Romza, PE
Project Manager
Associate

November 14, 2019

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Super-Majority or Special Majority Vote	ORIGINATING DEPARTMENT	Pipeline
ITEM	A Resolution Approving and Ratifying Task Order No. 12 under a Master Contract with AECOM Technical Services, Inc. at the November 21, 2019 DuPage Water Commission Meeting Resolution No. R-47-19	APPROVAL	
Account No: 01-60-663100 (Not to Exceed cost of \$31,302.00)			
<p>The Commission entered into a Master Contract with AECOM Technical Services, Inc., dated May 16, 2013, for professional engineering services in connection with such discrete projects that are delineated and described in Task Orders to be approved by the Commission. Resolution No. R-47-19 would approve the following Task Order to the Master Contract:</p> <p>Task Order No. 12: Provide Design Guidance of Commission Facilities Located Within the Limits of The Central Tri-State Reconstruction Project.</p> <p>Approval of Task Order Number 12 would authorize AECOM Technical Services, Inc., to review Commission supplied pipe data and report on possible impacts to existing Commission facilities resulting from the Illinois State Toll Highway Authority's (ISTHA) Central Tri-State Widening Project. Approval of Task Order No. 12 will direct AECOM to perform the following services:</p> <ul style="list-style-type: none">• Evaluate maximum construction-induced vibrations at the water mains (i.e., peak particle velocity PPV as in/sec, or other) and monitoring requirements.• Recommend excavation limits (minimum offsets) adjacent to or over in-service water mains (if any).• Review pipe design requirements, such as maximum overburden pressure and settlement limits for both water main types (total and differential settlement between pipe segments) and maximum joint rotation or joint pull-out allowed due to settlement or movement of the pipe.• Evaluate and compare the existing physical conditions of water mains and casings to their as-constructed conditions (i.e., design corrosion rates).• Provide a Design Memorandum. <p>Approval of Resolution No. R-47-19 would authorize AECOM Technical Services Inc. to provide engineering services related to the evaluation of potential impacts to Commission facilities created as a result of ISTHA's Central Tri-State Reconstruction Project at a cost not to exceed \$31,302.00.</p>			
MOTION: To adopt Resolution No. R-47-19			

November 14, 2019

DUPAGE WATER COMMISSION

RESOLUTION NO. R-47-19

A RESOLUTION APPROVING AND RATIFYING
CERTAIN TASK ORDERS UNDER A MASTER CONTRACT
WITH AECOM TECHNICAL SERVICES, INC. AT THE NOVEMBER 21, 2019,
DUPAGE WATER COMMISSION MEETING

WHEREAS, the Commission was formed and exists pursuant to the Water Commission Act of 1985, 70 ILCS 3720/0.01 et seq., and Division 135 of Article 11 of the Illinois Municipal Code, 65 ILCS 5/11-135-1 et seq., for the purpose of securing an adequate source and supply of water for its customers; and

WHEREAS, the Commission entered into a contract with AECOM Technical Services, Inc. (the "Consultant"), dated as of May 16, 2013, to provide, from time to time, professional engineering services in connection with the design and construction of extensions and improvements to the Waterworks System and other projects of the Commission (the "Master Contract"); and

WHEREAS, the Master Contract sets forth the terms and conditions pursuant to which the Commission will obtain from time to time, and the Consultant will provide from time to time, professional engineering services for such discrete projects as are delineated and described in Task Orders to be approved by the Commission and the Consultant; and

WHEREAS, the Consultant has approved the Task Orders attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1 (the "Task Orders");

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

Resolution No. R-47-19

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

SECTION TWO: The Task Orders attached hereto 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 and Consultant, that the circumstances said to necessitate the Task Orders were not reasonably foreseeable at the time the Master Contract was signed, the Task Orders are germane to the Master Contract as signed, and/or the Task 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 Article 33E 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 _____, 2019.

Chairman

ATTEST:

Clerk

EXHIBIT 1

TASK ORDER NO. 12

In accordance with Section 1.1 of the Master Contract between the DuPage Water Commission ("Owner") and AECOM Technical Services Inc. ("Consultant"), for Professional Engineering Services dated May 16, 2013 (the "Contract"), Owner and Consultant agree to Task Order No. 12 to the Contract for Design Guidance of Commission Facilities as follows:

1. **Services of Consultant:**

AECOM will Provide Design Guidance of Commission Facilities Located Within the Limits of the ISTHA's Central Tri-Sate Reconstruction Project including:

- Evaluate the maximum construction-induced vibrations at the water mains (i.e., peak particle velocity PPV as in/sec, or other) and monitoring requirements.
- Recommend excavation limits (minimum offsets) adjacent to or over in-service water mains (if any).
- Review pipe design requirements, such as maximum overburden pressure and settlement limits for both water main types (total and differential settlement between pipe segments) and maximum joint rotation or joint pull-out allowed due to settlement or movement of the pipe.
- Evaluate and compare the existing physical conditions of water mains and casings to their as-constructed conditions. (i.e., design corrosion rates)
- Provide a Design Memorandum.

2. **Contract Price:**

Section 8, entitled "Contract Price," of Task Order No. 12 shall be and it hereby is amended in its entirety so that Section 8 shall hereafter be and read as follows:

Contract Price:

For providing, performing, and completing all Services, an amount equal to Consultant's Direct Labor Costs for all Services rendered by principals and employees engaged directly on the Project, plus an amount equal to the actual costs of all Reimbursable Expenses.

Notwithstanding the foregoing, the total Contract Price shall not exceed \$31,302.00, except as adjusted by a Change Order issued pursuant to Section 2.1 of the Contract."

Notwithstanding anything hereunder or in the Agreement, Consultant shall provide its services in a manner consistent with a standard provided by similar professionals, in a similar location, at a similar time. It is also understood that Consultant shall not be

responsible for any means, methods, techniques, sequences and safety related to construction.

The Effective Date of this Task Order is _____, 2019.

DUPAGE WATER COMMISSION

By: _____
John Spatz
General Manager

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Edward Kazmierczak
Title: Pipeline Supervisor
Address: 600 East Butterfield Road, Elmhurst, Illinois 60126-4642
E-mail Address: kazmierczak@dpwc.org
Phone: (630) 834-0100
Fax: (630) 834-0120

Consultant
By: _____

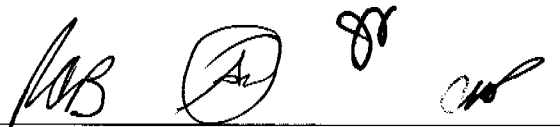
Name: Michael H. Winegard

Title: Vice President

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Michael H. Winegard
Title: Vice President
Address: 303 East Wacker Dr., Suite 1400, Chicago IL 60601
e-mail Address: mike.winegard@aecom.com
Phone: (312) 373-6631

REQUEST FOR BOARD ACTION

<p>AGENDA SECTION Engineering & Construction Committee</p>	<p>ORIGINATING DEPARTMENT Facilities Construction</p>
<p>ITEM A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with CDM Smith, Inc. Resolution No. R-48-19</p>	<p>APPROVAL</p> 
<p>Account No.: 01-60-722200 \$14,500.00 01-60-771600 \$14,500.00</p> <p>On February 21, 2019, the Commission approved R-5-19, Task Order No. 1, with CDM Smith, Inc. for Professional Design Services, Bidding Services and Construction Services to in conjunction with the project known as DuPage Pump Station and Administration Building Improvements at a cost not-to-exceed \$142,650.00.</p> <p>During the Design Services Phase, several items were found to be necessary for inclusion over and above the predetermined scope and cost limits of the Task Order, including additional masonry work, concrete sidewalk and slab work, footing drain work and additional lighting requirements for the electrical substation.</p> <p>Resolution No. R-48-19 would approve the First Amendment to Task Order No.1 to the Master Contract with CDM Smith, Inc. for an additional \$29,000.00, making the Total Cost not-to exceed \$170,650.00. This amendment to Task Order No. 1 also includes a sufficient time extension to complete the new and revised design.</p>	
<p>MOTION: To adopt Resolution No. R-48-19.</p>	

DUPAGE WATER COMMISSION

RESOLUTION NO. R-48-19

A RESOLUTION APPROVING A FIRST AMENDMENT TO
TASK ORDER NO. 1 UNDER A MASTER CONTRACT
WITH CDM SMITH, INC.

WHEREAS, the DuPage Water Commission (the "Commission") entered into a contract with CDM Smith, Inc. (the "Consultant") to provide, from time to time, professional engineering services in connection with various projects of the Commission (the "Master Contract"); and

WHEREAS, the Master Contract sets forth the terms and conditions pursuant to which the Commission will obtain from time to time, and the Consultant will provide from time to time, professional engineering services for such discrete projects as are delineated and described in Task Orders to be approved by the Commission and the Consultant; and

WHEREAS, pursuant to Resolution No. R-5-19, the Commission approved Task Order No. 1 to the Master Contract for Professional Engineering Services for the DuPage Water Commission; and

WHEREAS, the Commission and Consultant desire to amend Task Order No. 1 to the Master Contract to add costs incurred with additional Design Services, and to increase the not-to-exceed cost of the services, the Board of Commissioners of the DuPage Water Commission hereby finding and determining, based upon the representations of Staff and Consultant that the circumstances said to necessitate the changes were not reasonably foreseeable at the time Task Order No. 1 was signed, the changes are germane to the Task Order as signed, and/or the changes are in the best interest of the DuPage Water Commission and authorized by law; and

WHEREAS, the Consultant has approved the First Amendment to Task Order No. 1 attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1;

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

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

SECTION TWO: The First Amendment to Task Order No. 1 attached hereto as Exhibit 1 shall be and hereby is approved.

SECTION THREE: This Resolution shall constitute the written determination required by Section 33E-9 of Article 33E 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 _____, 2019.

Chairman

ATTEST:

Clerk

EXHIBIT 1

**FIRST AMENDMENT TO
TASK ORDER NO. 1**

In accordance with Section 1.1 of the Master Contract between the DuPage Water Commission ("Owner") and CDM Smith ("Consultant"), for Professional Engineering Services dated July 21, 2016 (the "Contract"), Owner and Consultant agree to amend, effective November 21, 2019, Task Order No. 1 to the DuPage Water Commission's DuPage Pumping Station / Administration Building Improvements for the DuPage Water Commission (Task Order No. 1) as follows:

1. Completion Date:

Section 5, entitled "Completion Date," of Task Order No. 1 shall be amended in its entirety so that said Section 5 shall hereafter be and read as follows:

"5. Completion Date:

- A. Preliminary Design Phase: April 29, 2019 plus extensions, if any, authorized by a Change Order issued pursuant to Section 2.1 of the Contract.
 - B. Final Design Phase: December 31, 2019 plus extensions, if any, authorized by a Change Order issued pursuant to Section 2.1 of the Contract.
 - C. Bidding Phase: 60 days following issuance of Notice to Proceed by Owner plus extensions, if any, authorized by a Change Order issued pursuant to Section 2.1 of the Contract.
 - D. Construction Services Phase: 210 days following issuance of Notice to Proceed by Owner plus extensions, if any, authorized by a Change Order issued pursuant to Section 2.1 of the Contract.
- * Dates and/or Days in individual phases exclude Owner's length of time to review and issue Notices to Proceed."

2. **Contract Price:**

Section 8, entitled "Contract Price," of Task Order No. 1 shall be amended in its entirety so that said Section 8 shall hereafter be and read as follows:

"8. **Contract Price:**

For providing, performing, and completing each phase of Services, an amount equal to Consultant's Direct Labor Costs times the following factor set forth opposite each such phase, plus an amount equal to the actual costs of all Reimbursable Expenses, but not to exceed, in each phase of Services, the following not to exceed amount set forth opposite each such phase except as adjusted by a Change Order issued pursuant to Section 2.1 of the Contract:

<u>Phase</u>	<u>Multiplier</u>	<u>Not to Exceed</u>
Preliminary Design	3.1	\$29,000.00
<i>Final Design**</i>	3.1	<i>\$87,000.00</i>
Bidding	3.1	\$8,650.00
Construction	3.1	<u>\$46,000.00</u>
<i>Total (All Phases)</i>		<i>\$170,650.00</i>

** Based upon CDM Smith Memorandum Dated November 1, 2019.

Notwithstanding the foregoing, the total Contract Price shall be increased by \$29,000.00 to a total not to exceed sum of \$170,650.00. The contact price maybe adjusted by a Change Order issued pursuant to Section 2.1 of the Contract."

In all other respects, Task Order No. 1 to the Contract shall remain in full force and effect, and Task Order No. 1 to the Contract shall be binding on both parties as hereinabove amended.

DUPAGE WATER COMMISSION

BY:

John F. Spatz
General Manager

CDM SMITH, INC.

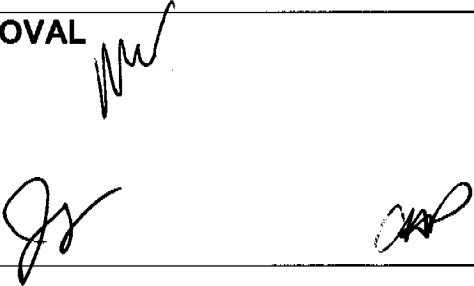
BY:



Amrou Atassi, P.E.
Vice President

DATE: November 21, 2019

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Majority Vote	ORIGINATING DEPARTMENT	Operations
ITEM	A Resolution Authorizing the General Manager to Execute an Extension of the Current Electrical Supply Agreement	APPROVAL	
Account Number: 01-60-661201			
<p>The Commission's current electric power supply agreement With Constellation Energy Services expires on April 3 2020. In conjunction with the Commission Electrical Supply Consultant, staff has been monitoring Illinois electrical supply market. The market appears ready to take a downturn in future pricing which will allow the Commission to take advantage of more favorable pricing going forward.</p> <p>As we continue to monitor the market, this Request for Board Action would allow the General Manager discretionary authority to move quickly within the electric marketplace to lock in the lowest market supply pricing and length of service extension to the existing Electrical Supply Contract with Constellation Energy Services.</p>			
MOTION: To Authorizing the General Manager to Execute an Extension of the Current Electrical Supply Agreement.			