



DuPage Water Commission

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

AGENDA

ENGINEERING & CONSTRUCTION COMMITTEE
THURSDAY, AUGUST 15, 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 June 20, 2019 Regular Engineering & Construction Committee Meeting of the DuPage Water Commission.

- III. Report of Status of Construction/Operations
- IV. **R-22-19:** A Resolution Directing Advertisement for Bids on a Contract for 36-Month Maintenance, Parts and Repair Service for Large Electric Motors **(No Cost This Action)**
- V. **R-23-19:** A Resolution Approving a First Amendment to Task Order No. 1 under a Master Contract with Greeley and Hansen **(Increase of Not-to-Exceed Cost by \$8,000.00)**
- VI. **R-24-19** A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-11/17 **(John Neri Construction Co., Inc. – Estimated Cost of \$3,100.00)**
- VII. **R-25-19** A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-8/17 **(Volt Electric, Inc. – Estimated Cost of \$11,221.00)**
- VIII. **R-26-19** A Resolution Suspending Purchasing Procedures and Authorizing the General Manager to Purchase Spare Medium Voltage Breakers and a Power Transformer **(IEM – Estimated Cost of \$68,000.00)**
- IX. **R-28-19** A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-8/17: **(WAO-012: Volt Electric, Inc. – Estimated Cost \$6,240.00) and (WAO-013: McWilliams Electric, Inc. – Estimated Cost \$9,540.00)**

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

- X. **R-29-19** A Resolution Directing Advertisement for Bids on a Contract for the Fabrication of Valve Stem Risers (Contract VSR-2/19) **(No Cost Component for This Action)**
- XI. **O-5-19** An Ordinance Determining the Prevailing Rate of Wages in DuPage County and Cook County **(No Cost Component for This Action)**
- XII. Old Business
- XIII. Other
- XIV. Adjournment

**MINUTES OF THE MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DUPAGE WATER COMMISSION
HELD ON THURSDAY, JUNE 20, 2019
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

The meeting was called to order at 6:09 P.M.

Committee members in attendance: J. Fennell, F. Saverino and J. Zay (arrived 6:09)

Committee members absent: D. Boukaert

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

Commissioners present reviewed the contents of the May 2019 and June 2019 Status of Operations:

Regarding Bartlett Water Service, Facilities Construction Supervisor Bostick advised that the water mains are complete and operational, as is the metering station and the Village of Bartlett's receiving facilities and Bartlett has been receiving Lake Michigan water 'officially' as of June 4th. All reports are the system is operating smoothly.

Regarding the Capital Improvement Program, Facilities Construction Supervisor Bostick advised the various Facility Improvement project designs are well underway and progressing normally. General Manager Spatz advised the SCADA project design engineering award recommendation was based on receiving four proposals from interested pre-qualified firms, meeting with each firm to assure project understanding, and the receipt of the proposals. General Manager Spatz advised the lowest dollar proposal submitted did not include certain aspects of the project and was rejected by the review team. Therefore, the review team is recommending the award to the next lowest bidder, Carollo Engineering, Inc.

At 6:09 P.M., Commissioner Saverino moved to approve the Minutes of the April 18, 2019 Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Chairman Zay and unanimously approved by a roll vote.

Ayes: J. Fennell, F. Saverino and J. Zay

Nays: None

Absent D. Boukaert

Chairman Fennell inquired with the Committee if there were any questions regarding the action items. Hearing none, Commissioner Saverino moved to recommend approval of items 2 through 5 of the Engineering and Construction Committee portion of the Commission Agenda. Seconded by Chairman Zay and unanimously approved by a roll call vote.

Engineering Committee Minutes 06/20/2019

Ayes: J. Fennell, F. Saverino and J. Zay

Nays: None

Absent D. Boukaert

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

With no other items coming before the Committee, Commissioner Saverino moved to adjourn the meeting at 6:15 P.M. Motion seconded by Chairman Zay and unanimously approved by a roll call vote.

Ayes: J. Fennell, F. Saverino and J. Zay

Nays: None

Absent D. Boukaert


SP2013/MINUTES/ENGINEERING/2019/ENG190620.doc



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: July 10, 2019

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of June were a total of 2.19 billion gallons. This represents an average day demand of 73.0 million gallons per day (MGD), which is lower than the June 2018 average day demand of 76.8 MGD. The maximum day demand was 81.0 MGD recorded on June 26, 2019, which is lower than the June 2018 maximum day demand of 88.3 MGD. The minimum day flow was 66.8 MGD.

The Commission's recorded total precipitation for the month of June was 3.05 inches compared to 7.63 inches for June 2018. The level of Lake Michigan for June 2019 is 581.8 (Feet IGLD 1985) compared to 580.7 (Feet IGLD 1985) for June of 2018.

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. The Village of Westmont's contractor is scheduled to start and complete the concrete work this summer. Concrete pouring will be starting in the next few weeks for the permeable pavers. Brick will likely be installed early fall. All underground work, including the installation of the cistern, has been completed.

A SCARCE teacher tour and presentation was held on June 24th. A memo regarding this can be found on dpwc.org.

Bartlett Water Service

Benchmark is working on restoration and punch-list items for the TW-3 pipeline project.

J.J. Henderson and Sons, Inc. is working on punch-list items and some O&M documentation for the Bartlett Meter Station.

R-23-19 appears on the agenda seeking approval of Amendment No. 1 to Task Order No. 1 for additional engineering services related to the Bartlett Metering Station project. The additional engineering includes extra document reviews, development or record drawings and operation and maintenance manuals. A portion of the excess engineering expense will be recouped from the Contractor, JJ Henderson.

Instrumentation / Remote Facilities Overview

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

Resolution R-25-19 appears on the agenda requesting approval of Work Authorization Order No. 011 under the Quick Response Electrical Contract QRE-8/17, to Volt Electric, Inc. for the work necessary to relocate the Commission's SCADA antenna on the Village of Willowbrook water standpipe. The Commission's antenna has been located on the Willowbrook standpipe for some time and relocating the antenna should improve communications.

Pipeline Maintenance and Construction Overview

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

Resolution R-24-19 appears on the agenda as a request to approve Work Authorization Order No. 011 under Quick Response Contract QR-11/17, for the work necessary to remove and replace wooden timbers that are supporting a section of spare 90-inch diameter steel water main stored by the Commission.

Capital Improvement Program

Ongoing: CDM Smith, Inc. continues engineering services for DuPage Pump Station and Administration Buildings rehabilitation which includes replacement of the Curtain Wall, replacement of the walls which surround the Commonwealth Edison Yard, and to remediate groundwater penetration through the West Discharge Tunnel. The design process is approximately 30% complete.

Ongoing: Greeley and Hansen Engineers continues engineering services for DuPage Pump Station Disinfection Facilities rehabilitation which 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 design process is approximately 90% complete.

Ongoing: Knight E/A. Inc. continues engineering services for DuPage Pump Generation Facilities HVAC which includes upgrading of Equipment Room and Mechanical Room cooling, adding humidification to workspaces and modifying rooftop access for maintenance purposes. The design process is approximately 90% complete.

Ongoing: Strand Associates, Inc. continues engineering services for Tank Site and Meter Station site rehabilitation which includes replacement and safety upgrading of control vault structures, improve overland drainage, rehabilitate and improve security fencing and the rehabilitation and addition of paved surfaces. The design process is approximately 90% complete.

JULY 2019 COMMISSION AGENDA ITEMS:

- R-22-19:** A Resolution Directing Advertisement for Bids on a Contract for 36-Month Maintenance, Parts and Repair Service for Large Electric Motors **(No Cost This Action)**
- R-23-19:** A Resolution Approving a First Amendment to Task Order No. 1 under a Master Contract with Greeley and Hansen **(Increase of Not-to-Exceed Cost by \$6,000.00)**
- R-24-19** A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-11/17 **(John Neri Construction Co., Inc. – Estimated Cost of \$3,100.00)**
- R-25-19** A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-8/17 **(Volt Electric, Inc. – Estimated Cost of \$11,221.00)**

Attachments

1. DuPage Laboratory Bench Sheets for June 2019
2. Water Sales Analysis 01-November-2014 to 30 June 2019


<http://sp2013/Status%20of%20Operations/2019/190710.docx>

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR JUNE 2019

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY	FREE CL ₂	TURBIDITY	PO ₄	FREE CL ₂	TURBIDITY	TEMP	pH	Fluoride	PO ₄	P.A.C.	ANALYST
	mg/l	NTU	mg/l	mg/l	NTU				°F	mg/l	
1	0.87	0.08	0.50	0.76	0.07	58	7.6	0.9	0.51	0	AM
2	0.94	0.07	0.53	0.76	0.07	58	7.7	0.9	0.51	0	CT
3	0.84	0.08	0.54	0.77	0.08	58	7.6	0.9	0.52	0	AM
4	0.87	0.08	0.57	0.79	0.09	59	7.6	0.8	0.56	0	AM
5	0.92	0.05	0.54	0.75	0.06	60	7.6	0.9	0.57	0	KD
6	0.95	0.07	0.54	0.79	0.07	60	7.6	0.9	0.56	0	KD
7	1.00	0.06	0.55	0.75	0.08	60	7.7	0.8	0.57	0	KD
8	0.98	0.05	0.51	0.75	0.06	61	7.7	0.8	0.59	0	CT
9	0.99	0.05	0.52	0.86	0.07	61	7.7	0.8	0.57	0	CT
10	0.94	0.05	0.57	0.76	0.08	61	7.7	0.9	0.55	0	CT
11	0.96	0.06	0.56	0.75	0.08	61	7.7	0.8	0.56	0	AM
12	0.98	0.05	0.54	0.76	0.06	61	7.7	0.9	0.60	0	CT
13	0.90	0.07	0.53	0.77	0.07	61	7.7	0.9	0.57	0	CT
14	0.87	0.09	0.57	0.87	0.07	61	7.7	1.0	0.54	0	RC
15	0.86	0.06	0.54	0.80	0.07	61	7.7	0.9	0.56	0	RC
16	0.89	0.06	0.53	0.82	0.08	61	7.7	0.8	0.56	0	RC
17	0.88	0.07	0.57	0.84	0.07	62	7.7	0.9	0.55	0	RC
18	0.93	0.08	0.56	0.83	0.09	62	7.7	0.9	0.57	0	RC
19	0.96	0.07	0.56	0.86	0.08	62	7.7	0.9	0.56	0	RC
20	0.87	0.08	0.57	0.80	0.09	62	7.7	0.8	0.53	0	RC
21	0.85	0.07	0.54	0.78	0.09	62	7.7	0.9	0.57	0	RC
22	0.87	0.07	0.58	0.76	0.08	63	7.6	0.9	0.56	0	CT
23	1.10	0.05	0.54	0.76	0.08	62	7.6	1.0	0.53	0	CT
24	0.89	0.06	0.54	0.85	0.06	61	7.7	0.9	0.54	0	RC
25	0.92	0.06	0.57	0.88	0.08	60	7.7	0.9	0.57	0	RC
26	0.92	0.07	0.57	0.78	0.08	60	7.6	1.0	0.53	0	CT
27	0.93	0.07	0.57	0.82	0.07	60	7.6	1.0	0.56	0	CT
28	0.90	0.06	0.55	0.82	0.08	60	7.6	1.0	0.51	0	CT
29	0.95	0.07	0.57	0.87	0.06	60	7.7	0.9	0.53	0	RC
30	0.93	0.06	0.57	0.83	0.07	60	7.7	0.8	0.52	0	RC
31										0	
AVG	0.92	0.07	0.55	0.80	0.07	61	7.7	0.9	0.55	0	
MAX	1.10	0.09	0.58	0.88	0.09	63	7.7	1.0	0.60	0	
MIN	0.84	0.05	0.50	0.75	0.06	58	7.6	0.8	0.51	0	



Terrance McGhee
Manager of Water Operations

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 30-Jun-19
PER DAY AVERAGE 78,832,705

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-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	2,744,881,626	96.24%	\$12,679,444.80	\$10,485,471.04	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%	\$9,767,054.40	\$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	2,649,164,000	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	5,802,827	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
TOTALS (1)	782,178,097,798	804,678,756,330	97.20%	\$1,632,545,499.51	\$1,464,773,574.32	809,482,974	0.10%	97.30%	\$2.09	\$1.820

(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	Jun-18	Jun-19								
	4,584,165,000	4,759,208,465	96.32%	22,645,775	18,623,871				\$4.94	\$3.913
	4,258,645,000	4,394,808,508	96.90%	21,165,466	17,400,628				\$4.97	\$3.959
	(325,520,000)	(364,399,957)		(\$1,480,310)	(\$1,223,243)					
	-7.1%	-7.7%		-6.5%	-6.6%					
Month	Jun-18	2,298,459,000	2,397,747,162	95.86%	11,354,388	9,454,317			\$4.94	\$3.943
	Jun-19	2,176,802,000	2,246,817,638	96.88%	10,818,706	8,931,100			\$4.97	\$3.975
		(121,657,000)	(150,929,524)		(\$535,682)	(\$523,217)				
		-5.3%	-6.3%		-4.7%	-5.5%				
June>May	94,959,000	98,826,768		471,946	461,572					



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: August 6, 2019

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of July were a total of 2.65 billion gallons. This represents an average day demand of 85.3 million gallons per day (MGD), which is lower than the July 2018 average day demand of 87.7 MGD. The maximum day demand was 96.1 MGD recorded on July 13, 2019, which is lower than the July 2018 maximum day demand of 101.6 MGD. The minimum day flow was 73.5 MGD.

The Commission's recorded total precipitation for the month of July was 3.94 inches compared to 1.14 inches for July 2018. The level of Lake Michigan for July 2019 is 581.8 (Feet IGLD 1985) compared to 580.7 (Feet IGLD 1985) for July of 2018.

Operations Maintenance

R-22-19 appears on the agenda seeking authorization for advertisement for bids on a Contract for 36-Month Maintenance, Parts and Repair Service for Large Electric Motors to enable Staff to have work performed on the Commission's larger electric motors and ancillary equipment.

R-26-19 appears on the agenda seeking authorization to Suspend Purchasing Procedures and Authorize the General Manager to purchase Spare Medium Voltage Breakers and a Power Transformer.

Water Conservation

Update: 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. The Village of Westmont's contractor has completed most of the concrete work. Brick will likely be installed early fall. All underground work, including the installation of the cistern, has been completed.

Bartlett Water Service

Benchmark is working on restoration and punch-list items for the TW-3 pipeline project.

J.J. Henderson and Sons, Inc. is working on punch-list items and some O&M documentation for the Bartlett Meter Station.

R-23-19 appears on the agenda seeking approval of Amendment No. 1 to Task Order No. 1 for additional engineering services related to the Bartlett Metering Station project. The additional engineering includes extra document reviews, development or record drawings and operation and maintenance manuals. A portion of the excess engineering expense will be recouped from the Contractor, JJ Henderson.

Instrumentation / Remote Facilities Overview

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

Resolution R-25-19 appears on the agenda requesting approval of Work Authorization Order No. 011 under the Quick Response Electrical Contract QRE-8/17, to Volt Electric, Inc. for the work necessary to relocate the Commission's SCADA antenna on the Village of Willowbrook water standpipe. The Commission's antenna has been located on the Willowbrook standpipe for some time and relocating the antenna should improve communications.

Resolution R-28-19 appears on the agenda requesting approval of Work Authorization Order No. 012 under the Quick Response Electrical Contract QRE-8/17, to Volt Electric, Inc. to correct various electrical problems at various remote facilities on the Southern half of the County and Work Authorization Order No. 013 under the Quick Response Electrical Contract QRE-8/17, to McWilliams Electric Co., Inc., to correct various electrical problems at various remote facilities on the Northern half of the County.

Pipeline Maintenance and Construction Overview

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

Resolution R-24-19 appears on the agenda as a request to approve Work Authorization Order No. 011 under Quick Response Contract QR-11/17, for the work necessary to remove and replace wooden timbers that are supporting a section of spare 90-inch diameter steel water main stored by the Commission.

Resolution R-29-19 appears on the agenda as a request to authorize advertisement for bids for the fabrication and delivery of 445 new valve stem risers. Corrosion of the existing carbon

steel valve stems installed on blow off valves have been susceptible to a number of failures over time. The replacement valve stems will be fabricated from stainless steel.

Capital Improvement Program

Ongoing: CDM Smith, Inc. continues engineering services for DuPage Pump Station and Administration Buildings rehabilitation which includes replacement of the Curtain Wall, replacement of the walls which surround the Commonwealth Edison Yard, and to remediate groundwater penetration through the West Discharge Tunnel. The design process is approximately 90% complete.

Ongoing: Greeley and Hansen Engineers continues engineering services for DuPage Pump Station Disinfection Facilities rehabilitation which 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 project should be out for bids in late August.

Ongoing: Knight E/A. Inc. continues engineering services for DuPage Pump Generation Facilities HVAC which includes upgrading of Equipment Room and Mechanical Room cooling, adding humidification to workspaces and modifying rooftop access for maintenance purposes. The project should be out for bids in late August.

Ongoing: Strand Associates, Inc. continues engineering services for Tank Site and Meter Station site rehabilitation which includes replacement and safety upgrading of control vault structures, improve overland drainage, rehabilitate and improve security fencing and the rehabilitation and addition of paved surfaces. The project should be out for bids in late August.

AUGUST 2019 COMMISSION AGENDA ITEMS:

- R-22-19:** A Resolution Directing Advertisement for Bids on a Contract for 36-Month Maintenance, Parts and Repair Service for Large Electric Motors **(No Cost This Action)**
- R-23-19:** A Resolution Approving a First Amendment to Task Order No. 1 under a Master Contract with Greeley and Hansen **(Increase of Not-to-Exceed Cost by \$8,000.00)**
- R-24-19** A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-11/17 **(John Neri Construction Co., Inc. – Estimated Cost of \$3,100.00)**
- R-25-19** A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-8/17 **(Volt Electric, Inc. – Estimated Cost of \$11,221.00)**

- R-26-19** A Resolution Suspending Purchasing Procedures and Authorizing the General Manager to Purchase Spare Medium Voltage Breakers and a Power Transformer **(IEM – Estimated Cost of \$68,000.00)**
- R-28-19** A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-8/17: **(WAO-012: Volt Electric, Inc. – Estimated Cost \$6,240.00)** and **(WAO-013: McWilliams Electric, Inc. – Estimated Cost \$9,540.00)**
- R-29-19** A Resolution Directing Advertisement for Bids on a Contract for the Fabrication of Valve Stem Risers (Contract VSR-2/19) **(No Cost Component for This Action)**
- O-5-19** An Ordinance Determining the Prevailing Rate of Wages in DuPage County and Cook County **(No Cost Component for This Action)**

Attachments

1. DuPage Laboratory Bench Sheets for July 2019
2. Water Sales Analysis 01-November-2014 to 31 July 2019
3. DuPage Water Commission Chart Sales vs. Historical Average
4. DuPage Water Commission Chart Sales vs. Allocation

<http://sp2013/Status%20of%20Operations/2019/190806.docx>

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR JULY 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 mg/l	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT
1	0.96	0.06	0.56	0.78	0.08	62	7.6	0.8	0.56	0	CT
2	1.00	0.07	0.53	0.87	0.09	61	7.6	1.0	0.51	0	CT
3	0.88	0.06	0.52	0.88	0.08	61	7.7	0.8	0.53	0	RC
4	0.85	0.06	0.57	0.84	0.07	60	7.7	0.8	0.57	0	RC
5	0.85	0.08	0.55	0.85	0.07	61	7.7	0.8	0.56	0	RC
6	1.00	0.07	0.55	0.84	0.08	61	7.6	0.8	0.56	0	AM
7	1.10	0.06	0.53	0.86	0.08	61	7.6	0.8	0.58	0	AM
8	0.83	0.08	0.53	0.86	0.08	60	7.7	0.8	0.59	0	RC
9	1.02	0.08	0.60	0.94	0.09	65	7.7	0.8	0.58	0	RC
10	0.98	0.09	0.57	0.85	0.09	64	7.7	0.8	0.57	0	AM
11	0.93	0.09	0.54	0.81	0.10	66	7.6	0.8	0.50	0	AM
12	0.87	0.09	0.54	0.79	0.10	67	7.5	0.8	0.50	0	AM
13	0.84	0.12	0.59	0.74	0.14	68	7.5	0.8	0.56	0	KD
14	0.80	0.08	0.56	0.92	0.10	69	7.5	0.8	0.58	0	KD
15	0.98	0.09	0.57	0.95	0.10	68	7.4	0.8	0.55	0	AM
16	0.85	0.10	0.56	0.80	0.10	68	7.4	0.8	0.61	0	KD
17	0.98	0.09	0.56	0.85	0.10	68	7.4	0.8	0.59	0	KD
18	1.00	0.08	0.56	0.81	0.10	67	7.6	0.8	0.56	0	KD
19	0.82	0.10	0.58	0.85	0.10	65	7.7	0.8	0.64	0	KD
20	0.96	0.10	0.56	0.88	0.10	65	7.6	0.8	0.59	0	AM
21	0.98	0.10	0.55	0.90	0.09	64	7.4	0.8	0.61	0	AM
22	1.00	0.09	0.57	0.90	0.10	64	7.5	0.8	0.62	0	AM
23	0.87	0.08	0.57	0.82	0.09	64	7.5	0.9	0.57	0	CT
24	0.89	0.09	0.56	0.85	0.09	64	7.5	0.9	0.59	0	AM
25	1.00	0.08	0.55	0.86	0.10	66	7.4	0.9	0.56	0	AM
26	0.90	0.08	0.56	0.84	0.11	68	7.5	0.8	0.54	0	AM
27	0.91	0.09	0.55	0.86	0.10	68	7.5	0.8	0.56	0	KD
28	0.87	0.09	0.52	0.80	0.11	70	7.7	0.9	0.59	0	KD
29	0.97	0.10	0.57	0.88	0.11	68	7.7	0.7	0.51	0	KD
30	1.11	0.07	0.51	0.99	0.09	65	7.7	0.7	0.50	0	RC
31	0.86	0.09	0.54	0.95	0.09	63	7.6	0.7	0.53	0	KD
AVG	0.93	0.08	0.55	0.86	0.09	65	7.6	0.8	0.56	0	
MAX	1.11	0.12	0.60	0.99	0.14	70	7.7	1.0	0.64	0	
MIN	0.80	0.06	0.51	0.74	0.07	60	7.4	0.7	0.50	0	


Terrance McGhee
Manager of Water Operations

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 31-Jul-19

PER DAY AVERAGE 78,852,361

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	585,800	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
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
TOTALS (1)	784,817,549,798	807,393,296,051	97.20%	\$1,645,663,575.95	\$1,475,563,869.71	810,132,874	0.10%	97.30%	\$2.10	\$1.828

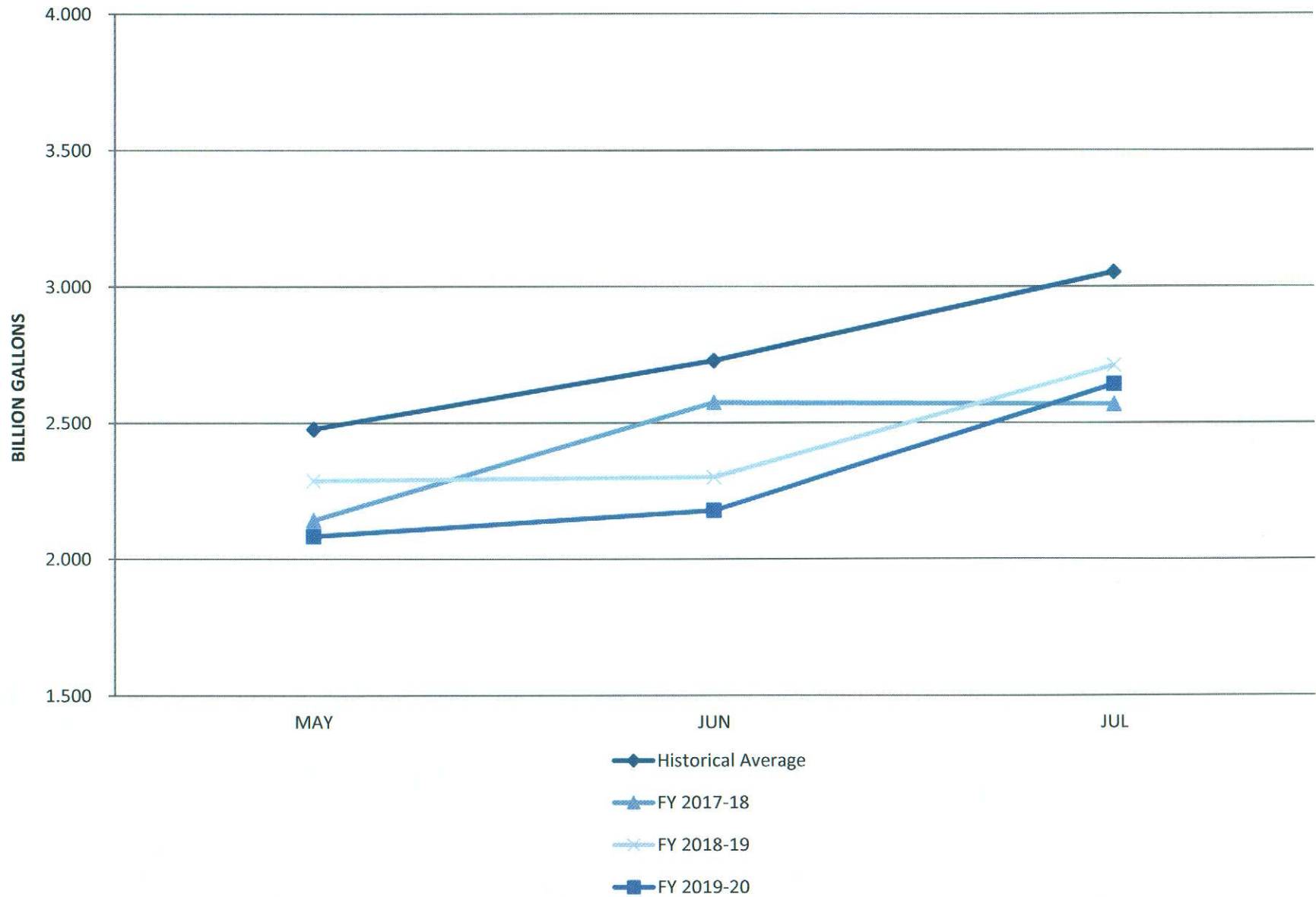
(1) - SINCE MAY 1, 1992

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

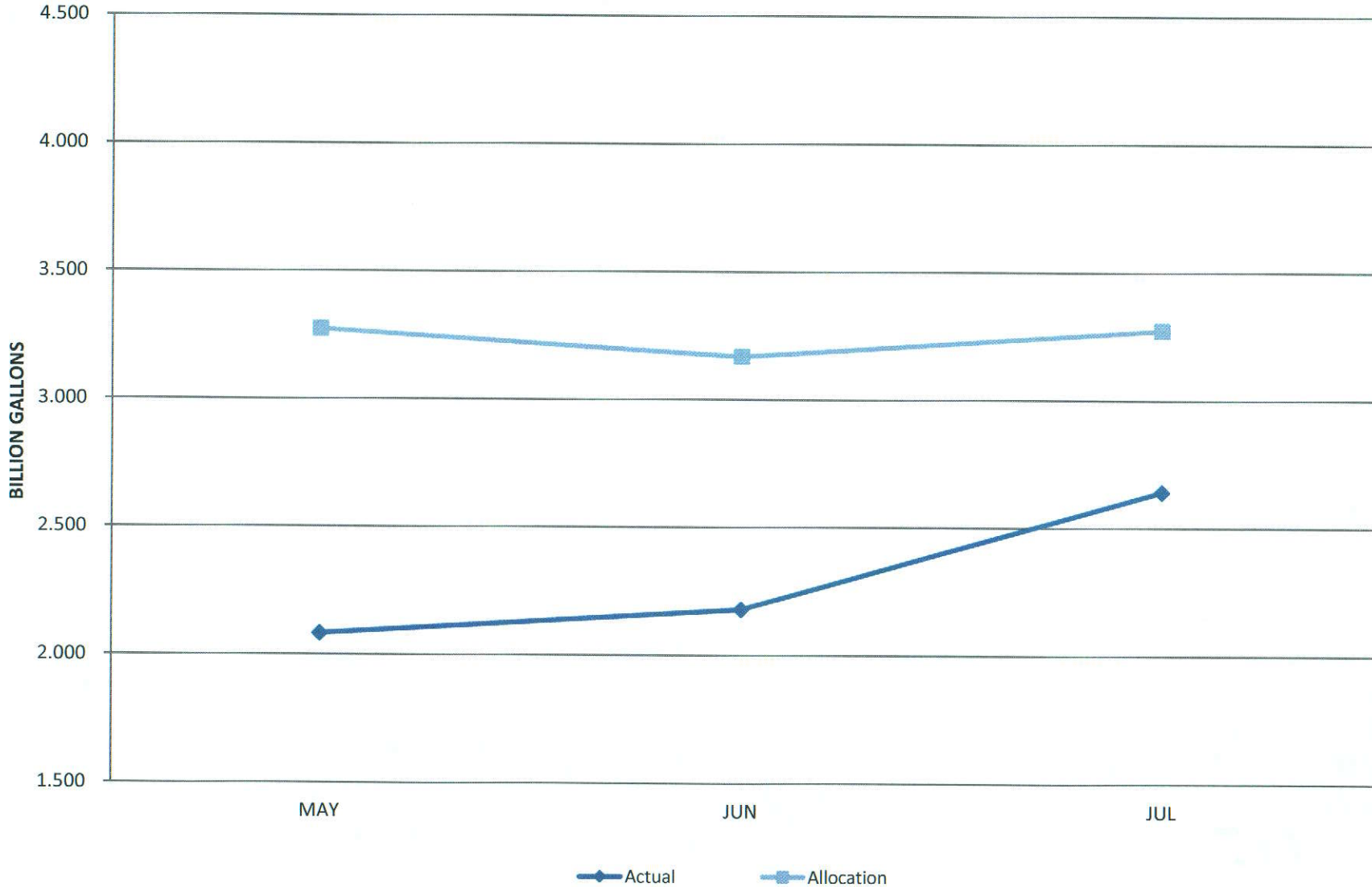
(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

YTD										
Jul-18	7,293,276,000	7,564,453,129	96.42%	36,028,784	29,684,951				\$4.94	\$3.924
Jul-19	6,898,097,000	7,109,348,229	97.03%	34,283,542	28,190,924				\$4.97	\$3.965
	(395,179,000)	(455,104,900)		(\$1,745,242)	(\$1,494,028)					
	-5.4%	-6.0%		-4.8%	-5.0%					
Month										
Jul-18	2,709,111,000	2,805,244,664	96.57%	13,383,008	11,061,080				\$4.94	\$3.943
Jul-19	2,639,452,000	2,714,539,721	97.23%	13,118,076	10,790,295				\$4.97	\$3.975
	(69,659,000)	(90,704,943)		(\$264,932)	(\$270,784)					
	-2.6%	-3.2%		-2.0%	-2.4%					
July>June	462,650,000	467,722,083		2,299,371	1,859,195					

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: August 15, 2019

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Operations
ITEM	A Resolution Directing Advertisement for Bids on a Contract for 36-Month Maintenance, Parts and Repair Service for Large Electric Motors Resolution No. R-22-19	APPROVAL <i>MW JY</i>	<i>CMP</i>
Account Number: 01-60-662100 (No Cost for This Action)			
<p>Resolution No. R-22-19 would authorize advertisement for bids on a Contract for 36-Month Maintenance, Parts and Repair Service for Large Electric Motors, five (5) horsepower and larger electric motors including ancillary equipment, and would establish all requirements necessary for the bidding, for the awarding of the contract, and for the approval of the contractor's bonds, all as required by state statute.</p> <p>While the primary focus of the contract would be the Commission's High Lift Pump Motors consisting of two (2) 800 horsepower and seven (7) 1750 horsepower electric motors, from time to time Staff is in need of repairs to smaller motors when it's economically feasible to repair rather than replace.</p> <p>The intent is to receive proposals that include unit prices for parts, material and labor services to be used on an as needed basis for general service and also for emergency service.</p> <p>There is no cost component for this action.</p>			
MOTION: To adopt Resolution No. R-22-19.			

DuPAGE WATER COMMISSION

RESOLUTION NO. R-22-19

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

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

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

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

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

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

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

Resolution No. R-22-19

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

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

AYES:

NAYS:

ABSENT:

ADOPTED this _____ day of _____, 2019.

Chairman

ATTEST:

Clerk

Board/Resolutions/R-22-19.docx

EXHIBIT A

**DUPAGE WATER COMMISSION
REQUEST FOR PROPOSALS**

OWNER:

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

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

CONTRACT FOR 36-MONTH MAINTENANCE, PARTS AND REPAIR SERVICE FOR LARGE ELECTRIC MOTORS

TO BE SUBMITTED TO DuPage Water Commission, 600 East Butterfield Road, Elmhurst, Illinois 60126-4642, Attention John F. Spatz, Jr., General Manager, BEFORE 1:00 P.M., September 30th, 2019.

INSTRUCTIONS TO BIDDERS

Work Site

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

The Bid Package

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

Inspection and Examination

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

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

Owner will provide access to the Work Site for such pre-bid inspections from 7:00 a.m. to 2:00 p.m. local time and by appointment only. Contact Owner's Operations Supervisor, Michael Weed, at 630-834-0100, for an appointment.

Preparation of Proposals

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

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

Clarifications

Owner reserves the right to make clarifications, corrections, or changes in this Request for Proposals at any time prior to the time proposals are opened. All bidders or prospective bidders will be informed of said clarifications, corrections, or changes. If any prospective bidder has questions about this Request for Proposals, contact Michael Weed, Operations Supervisor, at 630-834-0100 between the hours of 6:00 AM and 3:00 PM.

Delivery of Proposals

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

Opening of Proposals

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

Resolution No. R-22-19

Withdrawal of Proposals

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

Rejection of Proposals

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

Acceptance of Proposals

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

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

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

DATED this 15th day of August, 2019.

DUPAGE WATER COMMISSION

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

DuPAGE WATER COMMISSION

CONTRACT/PROPOSAL

CONTRACT FOR 36-MONTH MAINTENANCE, PARTS AND REPAIR SERVICE FOR LARGE ELECTRIC MOTORS

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

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

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

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

1. Work Proposal

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

1. Labor, Equipment, Materials and Supplies. Provide, perform, and complete, in the manner specified and described in this Contract/Proposal, and the remaining Contract Documents, all necessary work, labor, services, transportation, equipment, materials, supplies, information, data, and other means and items.
2. Permits. Procure and furnish all permits, licenses, and other governmental approvals and authorizations necessary in connection therewith;
3. Insurance. Procure all insurance specified in this Contract/Proposal;
4. Taxes. Pay all applicable federal, state, and local taxes;

5. Miscellaneous. Do all other things required of Bidder by this Contract/Proposal; and

6. Quality. Provide, perform, and complete all of the foregoing in a proper and workmanlike manner, consistent with highest standards of professional and construction practices, in full compliance with, and as required by or pursuant, to this Contract/Proposal, and with the greatest economy, efficiency, and expedition consistent therewith, with only new, undamaged, and first quality equipment, materials, and supplies.

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

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

D. Inspection/Testing/Rejection. Owner shall have the right to inspect all or any part of the Work and to reject all or any part of the Work that is, in Owner's judgment, defective or damaged or that in any way fails to conform strictly to the requirements of these Contract Documents and Owner, without limiting its other rights or remedies, may require correction or replacement at Bidder's cost, perform or have performed all Work necessary to complete or correct all or any part of the Work that is defective, damaged, or nonconforming and charge Bidder with any excess cost incurred thereby, or cancel all or any part of any order or these Contract Documents. Work so rejected may be returned or held at Bidder's expense and risk.

Resolution No. R-22-19

applicable Unit Price set forth in the Schedule of Prices attached hereto as Attachment A.

2. Contract Price Proposal

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

A. SCHEDULE OF PRICES

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

B. BASIS FOR DETERMINING PRICES

It is expressly understood and agreed that:

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

C. VALUE OF WORK

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

1. The value of Work shall be determined by Owner on the basis of the actual number of Unit Price Items acceptable to the Owner multiplied by the

2. The Contract Price shall be adjusted to reflect the actual number Unit Price Items acceptable to Owner upon final acceptance of the Work by Owner.

D. TIME OF PAYMENT

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

3. Contract Time Proposal

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

4. Financial Assurance

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

Resolution No. R-22-19

have arisen, out of or in connection with Bidder's performance of, or failure to perform, the Work or any part thereof.

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

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

5. Firm Proposal

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

6. Bidder's Representations and Warranties

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

A. The Work. The Work, and all of its components, shall be of merchantable quality; shall be free from any latent or patent defects and flaws in workmanship, materials, and design; shall strictly conform to the requirements of this Contract/Proposal and these Contract Documents, including, without limitation, the performance standards set forth in Section 1B of this Contract/Proposal; and shall be fit, sufficient, and suitable for the purposes expressed in, or reasonably inferred from, this Contract/Proposal and these Contract Documents and the warranties expressed herein shall be in addition to any other warranties expressed or implied by law, which are hereby reserved unto Owner. Bidder shall, promptly and without charge, correct any failure to fulfill the above warranty at any time within two years after final payment or such longer period as may be prescribed in the performance standards set forth in Section 1B of this Contract/Proposal, the Contract Documents or by law. The above warranty shall be extended automatically to cover all repaired and replacement parts and labor provided or performed under such warranty and Bidder's obligation to correct Work shall be extended for a period of two years from the date of such repair or replacement. The time period established in this Section 6A relates only to the specific obligation of Bidder to correct Work and shall not be construed to establish a period of limitation with respect to other obligations that Bidder has under this Contract/Proposal and the Contract Documents.

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

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

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

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

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

7. Acknowledgments

Resolution No. R-22-19

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

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

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

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

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

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

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

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

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

PROPOSAL

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

Bidder's Name: _____

Doing Business As (if different): _____

Signature of Bidder or Authorized Agent: _____

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

Title/Position: _____

DATED this _____ day of _____, 2019

Bidder's Business Address: _____

Bidder's Business Telephone: _____ Facsimile: _____

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

NAME	TITLE	ADDRESS

Resolution No. R-22-19

Attachment A

SCHEDULE OF PRICES

[TO BE DEVELOPED]

Attachment B

SCOPE OF WORK

[TO BE DEVELOPED]

Attachment C

SPECIFICATIONS

[TO BE DEVELOPED]

Attachment D

DRAWINGS
[TO BE DEVELOPED]

Attachment E

ACCEPTANCE


The Contract/Proposal attached hereto and by this reference incorporated herein and made a part hereof is hereby accepted by the order of the DuPage Water Commission ("Owner") this _____ day of _____, 2019.

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

DUPAGE WATER COMMISSION

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

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Facilities Construction
ITEM	<p>A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Greeley and Hansen</p> <p>Resolution No. R-23-19</p>	<p>APPROVAL</p> 	
<p>Account No.: 01-60-711500 - \$8,000</p> <p>On November 17, 2017, the Commission approved R-39-17, Task Order No. 1, with Greeley and Hansen for professional design services, bidding services, project management services and construction services for the Bartlett Metering Station at a cost not-to-exceed \$107,000.00.</p> <p>During the Construction Services Phase, several incomplete Contract Submittals needed additional reviews by the Engineer over and above the predetermined limits of the Task Order. However, the Contract with JJ Henderson (the Contractor) includes provision to remunerate the Commission for Excess Engineering. The Excess Engineering deduction will offset a good portion of the additional cost of this Task Order Amendment.</p> <p>In addition, Task Order No. 1 did not include the development of Record Drawings and development of Operation and Maintenance Manuals. These documents are essential to future maintenance of Commission assets.</p> <p>Resolution No. R-23-19 would approve the First Amendment to Task Order No.1 to the Master Contract with Greeley and Hansen for an additional \$8,000.00, making the Total Cost not-to exceed \$115,000.00.</p> <p>In accordance with the Water Supply and Purchase Agreement, all engineering expenses related to the Bartlett Connection Facilities shall be remunerated by the Village of Bartlett.</p>			
<p>MOTION: To adopt Resolution No. R-23-19.</p>			

DuPAGE WATER COMMISSION

RESOLUTION NO. R-23-19

A RESOLUTION APPROVING A FIRST AMENDMENT TO
TASK ORDER NO. 1 UNDER A MASTER CONTRACT
WITH GREELEY AND HANSEN

WHEREAS, the DuPage Water Commission (the "Commission") entered into a contract with Greeley and Hansen (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-39-17, 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 Contract Submittal review, Record Drawing and Operation and Maintenance Manual development, 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 Greeley and Hansen ("Consultant"), for Professional Engineering Services dated June 19, 2013 (the "Contract"), Owner and Consultant agree to amend, effective July 20, 2019, Task Order No. 1 to the Village of Bartlett Unit System to the Commission's Waterworks System ("The Connection Facilities") for the DuPage Water Commission (Task Order No. 1) as follows:

1. Contract Price:

Section 8, entitled "Contract Price," of Task Order No. 5 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>Direct Labor Cost Factor</u>	<u>Not to Exceed</u>
Preliminary Design	3.15	\$35,000
Final Design	3.15	\$28,000
Bidding	3.15	\$3,000
<i>Construction</i>	3.15	<u><i>\$49,000</i></u>
<i>Total (All Phases)</i>		<u><i>\$115,000</i></u>

Notwithstanding the foregoing, the total Contract Price shall be increased by \$8,000.00 to a total not to exceed sum of \$115,000.00. 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

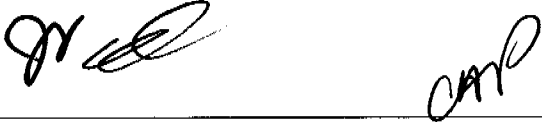
AECOM TECHNICAL SERVICES, INC.

BY:

Joe Dinkel, P.E.
Principle
Manager, MEPIC Group

DATE: August 8, 2019

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Pipeline						
ITEM	A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-11/17 at the August 15, 2019, DuPage Water Commission Meeting Resolution No. R-24-19	APPROVAL							
Account Number: 01-60-663100									
<p>The Commission entered into certain agreements dated June 30, 2017 with John Neri Construction Co., Inc. and Rossi Contractors, Inc. for quick response construction work, as needed, through the issuance of Work Authorization Orders. Resolution No. R-24-19 would approve the following Work Authorization Order under the Quick Response Contracts.</p> <p>Work Authorization Order No. 011 to John Neri Construction Co., Inc. This work authorization is for the work necessary to remove and replace wooden timbers that are supporting a replacement section of 90" steel pipe stored on the Commission's Material Storage Pad.</p> <p>The wooden timbers supporting a certain section of 90" inch diameter pipe are no longer structurally sound. Staff solicited estimates from both of its QR-11/17 Contractors for the work involved to lift the section of pipe, remove the unsuitable supports and replace them with new timber supports. The results of those estimates are listed in the table below.</p>									
<table border="1"><thead><tr><th>Contractor</th><th>Estimate</th></tr></thead><tbody><tr><td>John Neri Construction Co., Inc.</td><td>\$3,100.00</td></tr><tr><td>Rossi Contractors Inc.</td><td>\$4,359.33</td></tr></tbody></table>				Contractor	Estimate	John Neri Construction Co., Inc.	\$3,100.00	Rossi Contractors Inc.	\$4,359.33
Contractor	Estimate								
John Neri Construction Co., Inc.	\$3,100.00								
Rossi Contractors Inc.	\$4,359.33								
<p>Approval of Resolution R-24-19 would approve Work Authorization Order Number 11 to John Neri Construction Co., Inc. for the work necessary to remove and replace timber pipe supports on a section of 90" diameter water main.</p>									
MOTION: To adopt Resolution No. R-24-19									

DUPAGE WATER COMMISSION

RESOLUTION NO. R- 24-19

A RESOLUTION APPROVING AND RATIFYING
CERTAIN WORK AUTHORIZATION ORDERS
UNDER QUICK RESPONSE CONTRACT QR-11/17 AT THE
AUGUST 15, 2019 DUPAGE WATER COMMISSION MEETING

WHEREAS, the DuPage Water Commission (the "Commission") entered into certain agreements dated June 30, 2017, with John Neri Construction Co. and Rossi Contractors, Inc. for quick response construction work related to the Commission's Waterworks System (said agreements being hereinafter collectively referred to as "Contract QR-11/17"); and

WHEREAS, Contract QR-11/17 is designed to allow the Commission to direct one or more or all the quick response contractors to perform quick response construction work, including without limitation construction, alteration, and repair related to the Commission's Waterworks System, as needed through the issuance of Work Authorization Orders; and

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

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

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

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

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

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

AYES:

NAYS:

ABSENT:

ADOPTED this ____ day of _____, 2019.

Chairman

ATTEST:

Clerk

Board/Resolutions/R-24-19.docx

Exhibit 1

WORK AUTHORIZATION ORDER

SHEET 1 OF 2

CONTRACT QR-11/17: QUICK RESPONSE CONTRACT

WORK AUTHORIZATION ORDER NO.: 011

LOCATION:

DuPage Water Commission's Material Storage Pad.

CONTRACTOR:

John Neri Construction Co., Inc.

DESCRIPTION OF WORK:

Using a suitably rated crane, and in accordance with the pipe manufacture recommendations, lift a section of 90" diameter steel water main to remove the existing timber supports and replace them with new. The quantity, length and cross-sectional dimensions of the new supports shall, at a minimum, match the existing supports in all respects.

REASON FOR WORK:

This work is necessary to remove and replace timber pipe supports on a section of 90" diameter water main.

MINIMUM RESPONSE TIME:

N/A

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

N/A

THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER

IS IS NOT PRIORITY WORK

SUPPLEMENTARY NOTIFICATION OF POTENTIALLY HAZARDOUS CONDITIONS:

N/A

SUBMITTALS REQUESTED:

N/A

SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS:

N/A

DuPAGE WATER COMMISSION

By: _____
Signature of Authorized
Representative





DATE: _____

CONTRACTOR RECEIPT ACKNOWLEDGED AND DESIGNATION OF SAFETY REPRESENTATIVE:

By: _____ Safety Rep: _____
Signature of Authorized Name and 24-Hr Phone No.
Representative

DATE: _____

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 August 15, 2019, DuPage Water Commission Meeting Resolution No. R-25-19	APPROVAL    

Account Numbers: 01-60-663300 (Estimated Cost \$11,221.00)

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-25-19 would approve the following Work Authorization Orders under the Quick Response Electrical Contracts:

Work Authorization Order No. 011: This work authorization is to Volt Electric, Inc., to relocate the SCADA communication antenna to the top of Willowbrook's standpipe. For several years the communications have been getting worse at this location do to the position and height of the antenna on the side of the standpipe. By moving it to the top of the 150' standpipe there will be no more communication issues. Willowbrook has agreed to allow us to put the antenna on top of the standpipe.

Proposals were received from both QRE-8/17 electrical contractors and their estimates are listed below.

QRE Contractor	Estimate
Volt Electric, Inc.	\$11,221.00
McWilliams Electric Co., Inc.	\$11,940.00

The work will be billed at time and material, estimated cost of \$11,221.00.

MOTION: To adopt Resolution No. R-25-19.

DUPAGE WATER COMMISSION

RESOLUTION NO. R-25-19

A RESOLUTION APPROVING AND RATIFYING
CERTAIN WORK AUTHORIZATION ORDERS
UNDER QUICK RESPONSE ELECTRICAL CONTRACT QRE-8/17
AT THE AUGUST 15, 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-25-19

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-8.011

LOCATIONS:

MS22A Willowbrook Public Works, 75th Street, Willowbrook, IL

CONTRACTOR:

Volt Electric, Inc.

DESCRIPTION OF WORK:

Install new 7/8" Heliac antenna cable from meter station 22A to top of Willowbrook's Standpipe. Mount new antenna mast with antenna and connect new cable. Use existing conduit path from meter station under driveway to West side of Standpipe. Add handhole and conduit to continue path to South Pilaster with ladder. Conduit at pilaster shall terminate at side of pilaster wall. Antenna cable to be one continuous piece, no splicing. The cable is to run up inside of Pilaster on left side of ladder secured about every 6'. A hole may have to be made at top of pilaster for cable to get up and out to platform. Route cable along guardrail securing about every 6' to East side of standpipe. Mount a 6' L x 2" aluminum pipe to the guardrail for the antenna mast. Mount antenna to mast so it is about 5' off the platform. Use a flexible antenna cable about 6' long to connect the 7/8" heliac cable to the antenna. Add proper ground kit on cable near antenna and at base of standpipe. Work with DWC staff to test and aim antenna.

Approximate cable length: Meter station to pilaster about 150', Standpipe height about 153.5', ¼ away around top of standpipe is about 52.5' for a total cable length of about 356'. Use these dimensions for the estimate. However, dimensions need to be verified before ordering cable. Provide all materials for a complete solution.

REASON FOR WORK:

Chronic communication issues for years. Moving antenna to top of standpipe will solve problem.

MINIMUM RESPONSE TIME:

None

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

None

THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER

IS IS NOT PRIORITY EMERGENCY WORK

SHEET 2 OF 2

SUBMITTALS REQUESTED:

None

SUPPLEMENTARY NOTIFICATION OF POTENTIALLY HAZARDOUS CONDITIONS:

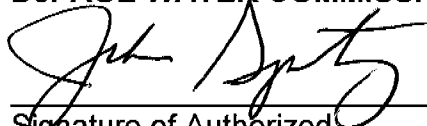
None

SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS:

Drawing of standpipe details and site plan.

DUPAGE WATER COMMISSION

By:



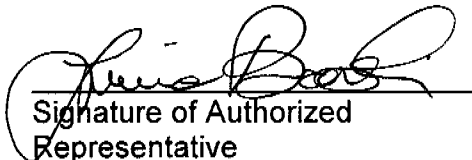
Signature of Authorized Representative

DATE:

7/11/19

CONTRACTOR RECEIPT ACKNOWLEDGED AND DESIGNATION OF SAFETY REPRESENTATIVE:

By:



Signature of Authorized Representative

Safety Rep:

Fred Kala
Name and 24-Hr Phone No.

DATE:

7/16/19

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Super-Majority or Special Majority Vote	ORIGINATING DEPARTMENT	Operations
ITEM	<p>A Resolution Suspending Purchasing Procedures and authorizing the General Manager to purchase critical spare medium voltage breakers and power transformer at an estimated cost of \$68,000.00 from Industrial Electric Manufacturing.</p> <p>Resolution No. R-26-19</p>	<p>APPROVAL</p> <p>MW JY</p> <p style="text-align: right;">CAMP</p>	
<p>Account Number: 01-60-771200</p> <p>The DuPage Pumping Station utilizes General Electric medium voltage electrical breakers built by Industrial Electric Manufacturing (IEM) for its two main power breakers including tie breakers and generator breakers. IEM was responsible for the engineering, design, manufacturing, and testing of the Commission's existing switchgear related to PSD 7 Electrical Generation Project.</p> <p>IEM provides customer service, support and warranty service associated for all IEM switchgear located at the DuPage Pumping Station. IEM recommends that all parts and service requests are to be handled by IEM being that they are responsible for the system integrity.</p> <p>The two critical spare breakers will be delivered as plug and play ready, no additional engineering or modifications to the breakers will be required.</p> <p>Resolution No. R-26-19 would suspend purchasing procedures and authorize the General Manager to purchase two (2) critical spare medium voltage breakers and one (1) critical power transformer for the Commission's Electrical Switchgear system at an estimated cost of \$68,000.00 from Industrial Electric Manufacturing.</p> <p>This purchase is being undertaken as a direct Engineer's recommendation in the 2014/2015 Condition Assessment and was included in the FY-19/20 Management Budget as a Capital Improvement Project.</p>			
<p>MOTION: To approve Resolution No. R-26-19.</p>			

DUPAGE WATER COMMISSION

RESOLUTION NO. R-26-19

**A RESOLUTION TO SUSPEND PURCHASING PROCEDURES AND AUTHORIZE
THE GENERAL MANAGER TO PURCHASE
SPARE MEDIUM VOLTAGE BREAKERS AND POWER TRANSFORMER**

WHEREAS, the DuPage Water Commission's pumping system utilizes General Electric medium voltage electrical breaker built by Industrial Electric Manufacturing; and

WHEREAS, Industrial Electric Manufacturing was responsible for the engineering, design, manufacturing, and testing of the Commission's existing switchgear related to PSD 7 Electrical Generation Project.

WHEREAS, Industrial Electric Manufacturing provides customer service, support and warranty service associated for all IEM switchgear located at DWC; and

WHEREAS, the Board of Commissioners of the DuPage Water Commission believes it is in the best interest of the Commission to suspend purchasing procedures and authorize the General Manager to purchase critical spare medium voltage breakers and power transformer at an estimated cost of \$68,000.00 from Industrial Electric Manufacturing;

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 as if fully set forth.

SECTION TWO: That the purchasing procedures contained in Article VIII of the Commission By-Laws are hereby suspended as provided by Article XII, Section 3 of the Commission By-Laws, and that the General Manager is here by granted the authority to purchase two spare medium voltage breakers and one power transformer at an estimated cost of \$68,000.00 from Industrial Electric Manufacturing without further act.

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

AYES:

NAYS:

ABSENT:

ADOPTED THIS _____ DAY OF _____, 2019.


Chairman

ATTEST:

Clerk

DATE: August 6, 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 August 15, 2019, DuPage Water Commission Meeting Resolution No. R-28-19	APPROVAL	
Account Numbers: 01-60-663300 (Estimated Cost \$15,780.00)			
<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-28-19 would approve the following Work Authorization Orders under the Quick Response Electrical Contracts:</p> <p>Over the past several months Field Maintenance Technicians have identified about 30 electrical problems at various remote facilities that require an electrician to rectify. The locations were sorted by North and South sides of the County and divided between the two Quick Response Electrical (QRE) contractors. Each contractor provided an estimate for the work that was assigned to them.</p> <p>Work Authorization Order No. 012: This work authorization is to Volt Electric, Inc., to correct various electrical problems at various remote facilities on the Southern half of the County. Many of the problems are replacing circuit breakers other problems are broken conduits, relocating a disconnect switch for better access, and troubleshooting/correcting a circuit for an electric heater.</p> <p>The work will be billed at time and material, estimated cost of \$6,240.00.</p> <p>Work Authorization Order No. 013: This work authorization is to McWilliams Electric Co., Inc., to correct various electrical problems at various remote facilities on the Northern half of the County. Many of the problems are replacing circuit breakers other problems are broken conduits and installing a new J-Box.</p> <p>The work will be billed at time and material, estimated cost of \$9,540.00.</p>			
MOTION: To adopt Resolution No. R-28-19.			

DUPAGE WATER COMMISSION

RESOLUTION NO. R-28-19

A RESOLUTION APPROVING AND RATIFYING
CERTAIN WORK AUTHORIZATION ORDERS
UNDER QUICK RESPONSE ELECTRICAL CONTRACT QRE-8/17
AT THE AUGUST 15, 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-28-19

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-8.012

LOCATIONS:

Various locations, see attached list

CONTRACTOR:

Volt Electric, Inc.

DESCRIPTION OF WORK:

MS6A, 7A, 7B/8F, 8A, 8B, 8C, 8E, 15A, 15C, 24B: Test all GFCI breakers and replace as needed. All 20A breakers, some are Dual Breakers

MS8C: Replace 20A breaker 12 with 20A GFCI breaker

MS8E: Troubleshoot and repair main heater not working, bad breaker or wiring?

MS17A: Correct misaligned row of breakers in LP and replace 20A breaker with GFCI

MS17B: Remove old SPD from Heating Panel and plug hole.

MS24A: Correct broken conduit in lower level from LP breaker 7.

TS1: Relocate Southwest heater disconnect and thermostat from behind pipe, so it is accessible.

While covers are off breaker panels: clean in side of panel, check all connections, and inspect for any code violations. When at meter stations with two panels (LP & HP) open both panels to inspect.

REASON FOR WORK:

Correct electrical problems found by DWC staff at various remote facilities.

MINIMUM RESPONSE TIME:

None

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

Qty 5 – 20A GE Bolt-on GFCI Single Breakers

Qty 7 – 20A GE Bolt-on GFVI Dual Breakers

Qty 2 – 20A Square "D" GFCI Single Breakers

THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER

IS IS NOT **PRIORITY EMERGENCY WORK**

SUBMITTALS REQUESTED:

None

SUPPLEMENTARY NOTIFICATION OF POTENTIALLY HAZARDOUS CONDITIONS:

None

SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS:

None

DUPAGE WATER COMMISSION

By: _____
Signature of Authorized
Representative

DATE: _____

CONTRACTOR RECEIPT ACKNOWLEDGED AND DESIGNATION OF SAFETY REPRESENTATIVE:

By: _____
Signature of Authorized
Representative

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

DATE: _____

DuPage Water Commission
QRE-8.012 WAO
List of Remote Facilities for Volt Electric

MS6A – 261 ANN ST, CLAREDON HILLS

MS7A – 1220 PLAINFEILD RD, DARIEN

MS7B/8F – 2101 75TH ST, DARIEN

MS8A – 5300 S PARK DR, DOWNERS GROVE

MS8B – MAIN ST & SUMMIT ST, DOWNERS GROVE

MS8C – 75TH ST & LEMONT RD, DOWNERS GROVE

MS8E – 2250 MAPLE AVE, DOWNERS GROVE

MS15A – 1699 RANCHVIEW DR, NAPERVILLE

MS15C – CHICAGO AVE & OLESEN DR, NAPERVILLE

MS17A – 746 E OLIVIABROOK DR, OAK BROOK TERRACE

MS17B – BUTTERFIELD RD AND TRANS AM PLAZA DR, OAK BROOK TERRACE

MS24A – 1577 75TH ST, WOODRIDGE

MS24B – 7642 WOODRIDGE DR, WOODRIDGE

TS1 – NEAR MONACO DR. AND CENTRAL AVE, ROSELLE

WORK AUTHORIZATION ORDER

SHEET 1 OF 2

CONTRACT QRE-8/17: QUICK RESPONSE ELECTRICAL CONTRACT

PROJECT: QRE-8.013

LOCATIONS:

Various locations, see attached list

CONTRACTOR:

McWilliams Electric. Co., Inc.

DESCRIPTION OF WORK:

MS1A & MS14D: Replace poured in place ¾" conduit with surface mounted conduit and re-pull cables for one meter at each location.

MS5B: Replace conduit Junction Tee with J-Box, pull ground wires to receptacles

MS1A, 1D, 2A, 5B, 19A, 19B, 21C, 23A: Test all GFCI breakers and replace as needed.

ROV11A: 30A Dual Breaker for SPD is not seated properly, correct.

While covers are off breaker panels: clean in side of panel, check all connections, and inspect for any code violations. When at meter stations with two panels (LP & HP) open both panels to inspect.

REASON FOR WORK:

Correct electrical problems found by DWC staff at various remote facilities.

MINIMUM RESPONSE TIME:

None

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

Qty 5 – 20A GE Bolt-on GFCI Single Breakers

Qty 7 – 20A GE Bolt-on GFCI Dual Breakers

THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER

IS IS NOT **PRIORITY EMERGENCY WORK**

SUBMITTALS REQUESTED:

None

SUPPLEMENTARY NOTIFICATION OF POTENTIALLY HAZARDOUS CONDITIONS:

None

SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS:

None

DuPAGE WATER COMMISSION

By: _____
Signature of Authorized
Representative

DATE: _____

CONTRACTOR RECEIPT ACKNOWLEDGED AND DESIGNATION OF SAFETY REPRESENTATIVE:

By: _____
Signature of Authorized
Representative

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

DATE: _____

DuPage Water Commission

QRE-8.013 WAO

List of Remote Facilities for McWilliams Electric

MS1A – WINTHROP AVE & VISTA AVE, ADDISON

MS1D – CHESTNUT ST & WOODLAND AVE, ADDISON

MS2A – CHURCH ST & MAIN ST, BENSENVILLE

MS5B – GRAND AVE & CROWN RD, ELMHURST

MS14D – STEWARD AVE & NORTON ST, LOMBARD

MS19A – 461 CORNELL AVE, VILLA PARK

MS19B – 31 W HOME, VILLA PARK


MS21C – 615 COUNTRYSIDE DR, WHEATON

MS23A – 326 RICHERT RD, WOOD DALE

ROV11A – 1681 BLOOMINGDALE RD, GLENDALE HEIGHTS

DATE: August 8, 2019

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Majority Vote	ORIGINATING DEPARTMENT	Pipeline
ITEM	A Resolution Directing Advertisement for Bids on a Contract for the Fabrication of Valve Stem Risers (Contract VSR-2/19) Resolution No. R-29-19	APPROVAL 	
Account Number: 01-60-663100			
<p>At the April 18, 2019 Commission Meeting, the Board approved Ordinance O-2-19: A Management Budget for Fiscal Year 2019-2020 which included the replacement of existing blow off valve stems.</p> <p>Corrosion of the steel valve stems installed on blow off valves during the initial construction of the distribution system have been prone to fail while being operated. Staff wishes to replace these existing valve stems with others fabricated from corrosion resistant stainless steel at 445 separate and discreet locations within the Commission's distribution system.</p> <p>Resolution No. R-29-19 would authorize the advertisement for a contract to fabricate and deliver 445 Stainless Steel Valve Stems of varying lengths to the Commission's Elmhurst Material Storage Facility. Installation of the stems will be completed, by and large, by Commission staff. However, certain installations may require assistance from the Commission QR-11/17 contractor(s) because of the valve's depth and/or scope of work. Work requiring contractor assistance will be authorized and paid for separately under the terms and conditions set forth under Contract QR-11/17. There is no cost component associated with this action other than a nominal cost for print advertisement.</p>			
MOTION: To approve Resolution No. R-29-19.			

DuPAGE WATER COMMISSION

RESOLUTION NO. R-29-19

A RESOLUTION DIRECTING ADVERTISEMENT FOR BIDS ON A
CONTRACT FOR THE FABRICATION OF VALVE STEM RISERS.
(Contract VSR-2/19)

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

SECTION ONE: Advertisement for Bids. The General Manager is hereby authorized and directed to advertise for bids for the contract entitled "Contract for the Fabrication of Valve Stem Risers—Contract VSR-2/19 (the "Contract") in accordance with the requirements of 65 ILCS 5/11-135-5.

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

SECTION THREE: Requirements for Bidding. Sealed envelopes or packages containing proposals for the performance of the Contract shall be submitted to the Commission in accordance with the "Contract/Proposal for The Fabrication of Valve Stem Risers" substantially in the form attached hereto and by this reference incorporated herein and made a part hereof as Exhibit B.

SECTION FOUR: Awarding of Contract. The Commission will award the Contract to the bidder whose proposal is found to be in the best interests of the Commission. The bidder who is to receive an award shall be determined in accordance with Article VIII of the Commission By-Laws, and the Contract/Proposal for The Fabrication of Valve Stem Risers substantially in the form attached hereto as Exhibit B.

Resolution No. R-29-19

SECTION FIVE: Approval of Bonds. The approval of the contractor's faithful performance bonds shall be subject to the requirements set forth under the subheading "Performance and Payment Bonds" in the Invitation for Bidder's Proposals attached hereto as Exhibit A.

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

AYES:

NAYS:

ABSENT:

ADOPTED this _____ day of _____, 2019.

Vice Chairman

ATTEST:

Clerk

Board/Resolutions/R-29-19.doc

EXHIBIT A

DUPAGE WATER COMMISSION

REQUEST FOR PROPOSALS

OWNER:

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

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

FABRICATION OF VALVE STEM RISERS

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

INSTRUCTIONS TO BIDDERS

Preparation of Proposals

All proposals for the Work shall be made only on the blank Contract/Proposal form attached to this Request for Proposals, FOB Point of Destination Elmhurst, Illinois, and shall be complete with a price for each and every item named in the Schedule of Prices attached to the Contract/Proposal form. All proposals shall be dated on page 4 of the Contract/Proposal form and shall be signed by an authorized official, including page 5 of the Contract/Proposal form and the Schedule of Prices attached to the Contract/Proposal. Proposals that contain omissions, erasures, alterations, or additions not called for, conditional or alternate bids unless called for, or that contain irregularities of any kind may be rejected.

Clarifications

Owner reserves the right to make clarifications, corrections, or changes in this Request for Proposals at any time prior to the time proposals are opened. Any such clarifications, corrections, or changes will be in writing. All bidders or prospective bidders will be informed of said clarifications, corrections, or changes. No claim based on oral modifications will be permitted. If any prospective bidder has questions about this Request for Proposals, contact Ed Kazmierczak, Pipeline Supervisor, at 630-834-0100 between the hours of 7:00 AM and 3:30 PM.

Delivery of Proposals

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

Opening of Proposals

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

Withdrawal of Proposals

No proposal shall be withdrawn for a period of 60 days after the opening of any proposal. A Bidder may withdraw its

proposal any time before bid opening by delivering a written notice of withdrawal to the person to whom proposals are submitted before bid opening.

Rejection of Proposals

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

Acceptance of Proposals

Proposals submitted are offers only and the decision to accept or reject is a function of quality, reliability, capability, reputation, and expertise of the bidders.

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

Upon acceptance of the successful Bidder's proposal by Owner, the successful Bidder's proposal, together with Owner's notification of acceptance in the form attached to this Request for Proposals, shall become the contract for the Work.

DATED this **TBD** day of **TBD**

DUPAGE WATER COMMISSION

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

EXHIBIT B

DUPAGE WATER COMMISSION
CONTRACT/PROPOSAL FOR THE
FABRICATION OF VALVE STEM RISERS

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

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

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

Contract/Proposal, and with the greatest economy, efficiency, and expedition consistent therewith, with only new, undamaged, and first quality equipment, materials, and supplies.

1. Work Proposal

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

1. Labor, Equipment, Materials and Supplies. Provide, perform, and complete, in the manner specified and described in this Contract/Proposal, all necessary work, labor, services, transportation, equipment, materials, supplies, information, data, and other means and items necessary for Valve Stem Riser Fabrication and delivery;
2. Permits. Procure and furnish all permits, licenses, and other governmental approvals and authorizations necessary in connection therewith;
3. Insurance. Procure all insurance specified in this Contract/Proposal;
4. Taxes. Pay all applicable federal, state, and local taxes;
5. Miscellaneous. Do all other things required of Bidder by this Contract/Proposal; and
6. Quality. Provide, perform, and complete all of the foregoing in a proper and workmanlike manner, consistent with highest standards of professional and construction practices, in full compliance with, and as required by or pursuant, to this

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

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

D. Inspection/Testing/Rejection. Owner shall have the right to inspect all or any part of the Work and to reject all or any part of the Work that is, in Owner's judgment, defective or damaged or that in any way fails to conform strictly to the requirements of this Contract/Proposal and Owner, without limiting its other rights or remedies, may require correction or replacement at Bidder's cost, perform or have performed all Work necessary to complete or correct all or any part of the Work that is defective, damaged, or nonconforming and charge Bidder with any excess cost incurred thereby, or cancel all or any part of any order or this Contract/Proposal. Work so rejected may be returned or held at Bidder's expense and risk.

2. Contract Price Proposal

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

A. SCHEDULE OF PRICES

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

B. BASIS FOR DETERMINING PRICES

It is expressly understood and agreed that:

1. All prices stated in the Schedule of Prices are firm and shall not be subject to escalation or change;
2. Owner is not subject to state or local sales, use, and excise taxes, that no such taxes are included in the Schedule of Prices, and that all claim or right to claim any additional compensation by reason of the payment of any such tax is hereby waived and released;
3. All other applicable federal, state, and local taxes of every kind and nature applicable to the Work are included in the Schedule of Prices;
4. The approximate quantities set forth in the Schedule of Prices for each Unit Price Item are Owner's estimate only, that Owner reserves the right to increase or decrease such quantities, that payment for each Unit Price Item shall be made only on the actual number of acceptable units of such Unit Price Item delivered to Owner in full compliance with this Contract/Proposal, and that all claim or right to dispute or complain of any such estimated quantity, or to assert that there was any misunderstanding in regard to the nature or amount of any Unit Price Item to be provided or performed, is hereby waived and released; and
5. Any items of Work not specifically listed or referred to in the Schedule of Prices, or not specifically included for payment under any Unit Price Item, shall be deemed incidental to the Contract Price, shall not be measured for payment, and shall not be paid for separately except as incidental to the Contract Price, including without limitation the cost of transportation, FOB Point of Destination Elmhurst, Illinois, packing, cartage, and containers.

C. VALUE OF WORK

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

1. The value of Work shall be determined by Owner based on the actual number of acceptable units of Unit Price Items delivered to Owner multiplied by the applicable Unit Price set forth in the Schedule of Prices.

2. The number of units of Unit Price Items stated in the Schedule of Prices are Owner's estimate only and shall not be used in establishing payments due Bidder.
3. The Contract Price shall be adjusted to reflect the actual number of acceptable units of Unit Price Items delivered to Owner upon final acceptance of the Work by Owner.

D. TIME OF PAYMENT

It is expressly understood and agreed that the Contract Price shall be paid in monthly installments in the manner set forth below ("Progress Payments"). Payments will be made according to the Illinois Local Government Prompt Payment Act (50 ILCS 505/1 it seq.)

Owner shall pay to Bidder the value of Work, determined in the manner set forth above, delivered to Owner up to the day before the Pay Request, less the aggregate of all previous Progress Payments.

All payments may be subject to deduction or setoff by reason of any failure of Bidder to perform under this Contract/Proposal. Each Pay Request shall include Bidder's certification of the value of, and partial or final waivers of lien covering, all Work for which payment is then requested and Bidder's certification that all prior payments have been properly applied to the payment or reimbursement of the costs with respect to which they were paid.

3. Contract Time Proposal

If this Contract/Proposal is accepted, Bidder proposes, and agrees, that Bidder shall commence the Work within 10 days following Owner's acceptance of this Contract/Proposal (the "Commencement Date"). If this Contract/Proposal is accepted, Bidder proposes, and agrees, that Bidder shall perform the Work diligently and continuously and shall complete the Work, including delivery FOB Point of Destination to the DuPage Water Commission, 600 East Butterfield Road, Elmhurst, IL, between the hours of 7:00 a.m. and 3:30 p.m. Monday through Friday not later than 120 days following the Commencement Date.

4. Financial Assurance

A. Insurance. If this Contract/Proposal is accepted, Bidder proposes, and agrees, that Bidder will procure and maintain such insurance as will cover and include the entire obligation assumed by Bidder in this Contract/Proposal, as well as public liability insurance, including contractual liability, contractors liability and protective liability, automobile liability insurance, including non-owned automobile liability, and Workmen's Compensation and employer's liability insurance as will adequately protect Owner, the Work, and other property and persons against all damages, liability claims, losses and expenses (including attorney's fees) which may arise, or be alleged to have arisen, out of or in connection with Bidder's performance of, or failure to perform, the Work or any part thereof.

B. Indemnification. If this Contract/Proposal is accepted, Bidder proposes, and agrees, that, to the fullest extent

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

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

5. Firm Proposal

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

6. Bidder's Representations and Warranties

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

A. The Work. The Work, and all of its components, shall be of merchantable quality; shall be free from any latent or patent defects and flaws in workmanship, materials, and design; shall strictly conform to the requirements of this Contract/Proposal, including, without limitation, the performance standards set forth in this Contract/Proposal; and shall be fit, sufficient, and suitable for the purposes expressed in, or reasonably inferred from, this Contract/Proposal and the warranties expressed herein shall be in addition to any other warranties expressed or implied by law, which are hereby reserved unto Owner. Bidder shall, promptly and without charge, correct any failure to fulfill the above warranty at any time within two years after final payment or such longer period as may be prescribed in the performance standards set forth in this Contract/Proposal or by law. The above warranty shall be extended automatically to cover all repaired and replacement parts and labor provided or performed under such warranty and Bidder's obligation to correct Work shall be extended for a period of two years from the date of such repair or replacement. The time period established in this Section 6A relates only to the specific obligation of Bidder to correct Work and shall not be construed to establish a period of limitation with respect to other obligations that Bidder has under this Contract/Proposal.

B. Compliance with Laws. The Work, and all of its components, shall be provided, performed, and completed in compliance with, and Bidder agrees to be bound by, all applicable federal, state, and local laws, orders, rules, and regulations, as they may be modified or amended from time to time, including without limitation any prevailing wage laws; any statutes requiring preference to laborers of specified classes; the Illinois Steel Products Procurement Act, 30 ILCS 565/1 et seq.; any statutes prohibiting discrimination because of, or requiring affirmative action based on, race, creed, color, national origin, age, sex, or other prohibited classification; and any statutes regarding safety or the performance of the Work.

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

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

7. Acknowledgements

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

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

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

C. Acceptance. If this Contract/Proposal is accepted, Bidder shall be bound by each and every term, condition, or provision contained in this Contract/Proposal and in Owner's written notification of acceptance in the form included in this bound set of documents.

D. Remedies. Each of the rights and remedies reserved to Owner in this Contract/Proposal shall be cumulative and additional to any other or further remedies provided in law or equity or in this Contract/Proposal. The election of one remedy shall not waive any other remedies available to Owner.

E. Time. Time is of the essence of this Contract/Proposal and, except where stated otherwise, references in this Contract/Proposal to days shall be construed to refer to calendar days.

F. No Waiver. No examination, inspection, investigation, test, measurement, review, determination, decision, certificate, or approval by Owner, whether before or after Owner's acceptance of this Contract/Proposal; nor any information or data supplied by Owner, whether before or after Owner's acceptance of this Contract/Proposal; nor any order by Owner for the payment of money; nor any payment for, or use, possession, or acceptance of, the whole or any part of the

Work by Owner; nor any extension of time granted by Owner; nor any delay by Owner in exercising any right under this Contract/Proposal; nor any other act or omission of Owner shall constitute or be deemed to be an acceptance of any defective, damaged, or nonconforming Work, nor operate to waive or otherwise diminish the effect of any representation or warranty made by Bidder; or of any requirement or provision of this Contract/Proposal; or of any remedy, power, or right of Owner.

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

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

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

J. Governing Law. This Contract/Proposal, and the rights of the parties under this Contract/Proposal shall be interpreted according to the internal laws, but not the conflict of

law rules, of the State of Illinois. Every provision of law required by law to be inserted into this Contract/Proposal shall be deemed to be inserted herein. . In the event any party files suit under or regarding this Contract, the only proper jurisdiction and venue shall be the Circuit Court of the Eighteenth Judicial Circuit, DuPage County, Illinois; the parties hereby consent to said venue and the jurisdiction of that court and waive any objection to said venue.

K. Attorney's Fees. If the Owner engages an attorney to enforce this Contract or to initiate litigation to enforce, interpret or declare rights under this Contract, Owner shall be entitled to its reasonable attorney's fees from Contractor.

L. Limitation on Claims. The Contractor shall commence all claims and causes of action, whether in contract, tort, breach of warranty or otherwise, against the Owner arising out of or related to the Contract within the time period specified by applicable law, but in any case not more than two (2) years after the date of completion of the Work. The Contractor waives all claims and causes of action not commenced in accordance with this Section.

8. Contract Documents

The Contract shall include the Instructions to Bidders, Contract/Proposal, Specifications, and all attachments and exhibits thereto.

DATED this _____ day of _____, 20__.

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

Bidder's Name: _____

Doing Business As (if different): _____

Signature of Bidder or Authorized Agent: _____

(corporate seal)
(if corporation)

Printed Name: _____

Title/Position: _____

Bidder's Business Address: _____

Bidder's Business Telephone: _____ Facsimile: _____

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

NAME	TITLE	ADDRESS

SPECIFICATIONS

If the Contract/Proposal is accepted, Bidder proposes, and agrees, that all Work shall be fully provided, performed, and completed in accordance with the following specifications:

1. Material

- A. Unless otherwise noted, all material incorporated into the valve stem riser fabrications shall be Type 304 Stainless Steel having a minimum thickness of .250.

2. Welding and Assembly

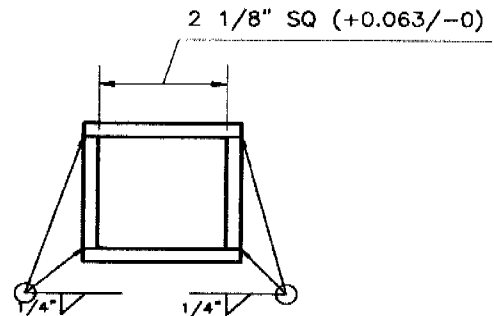
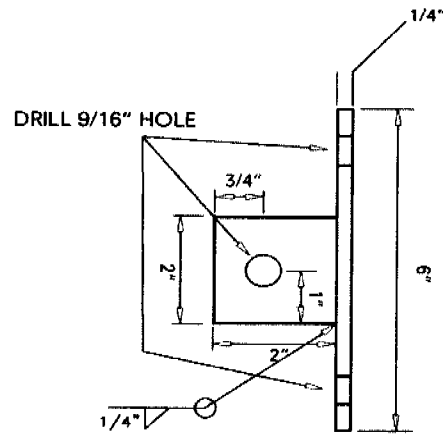
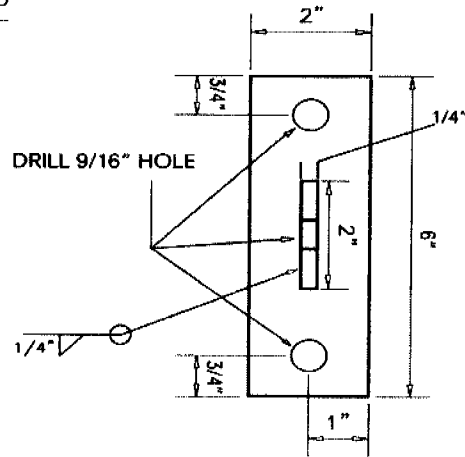
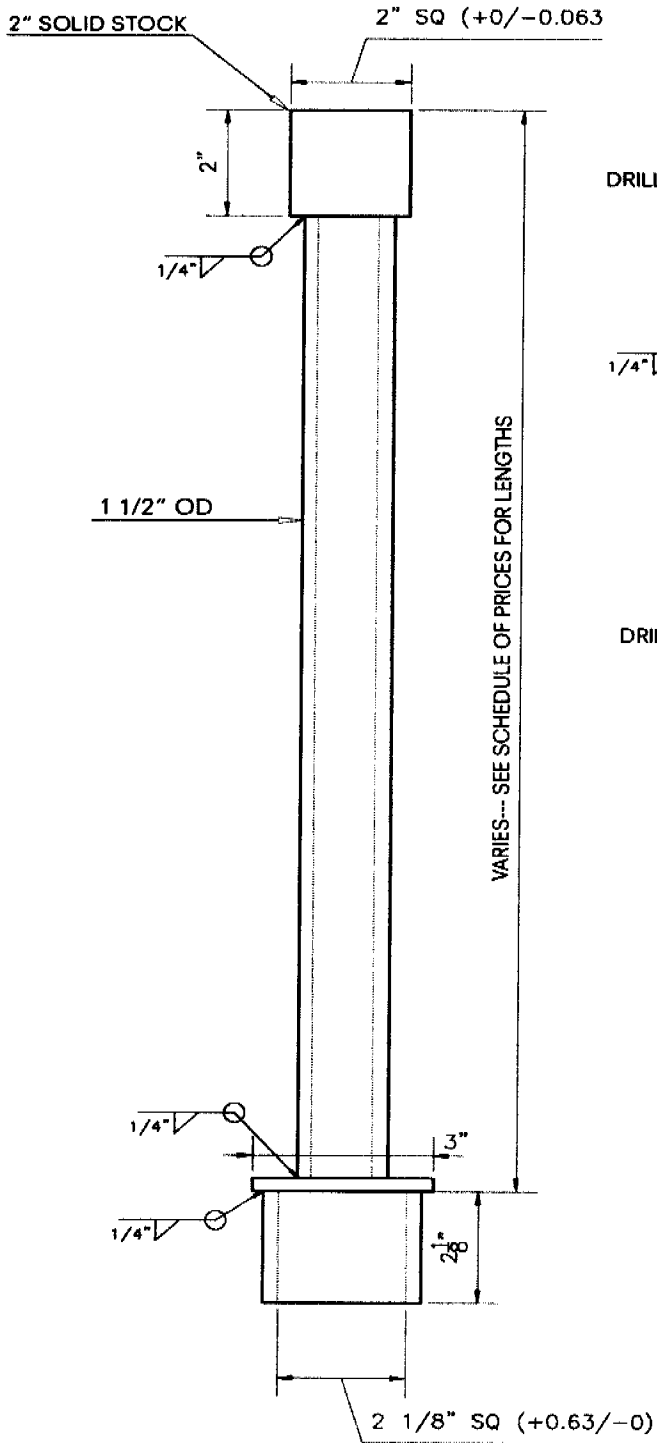
- A. All components of the work shall be welded in accordance with American Welding Society D1.1 Structural Welding Codes to the dimensions as shown in the drawing included with this Contract/Proposal.
- B. Weld deflection shall be no more than 3 degrees from design.
- C. De-Burr all edges.
- D. Remove all weld splatter.

3. Delivery

Bidder shall provide a 48-hour notice to Owner to schedule the delivery of Valve Stem Riser assemblies FOB Point of Destination to the DuPage Water Commission, 600 East Butterfield Road, Elmhurst, IL between the hours of 7:00 a.m. and 3:30 p.m. Monday through Friday excluding holidays.

4. Publicity

Owner's name or insignia, photographs of the Work, or any other publicity pertaining to the Work shall not be used in any magazine, trade paper, newspaper, or other medium without the express written consent of Owner



A SECTION VIEW
NO SCALE

SHAFT EXTENSION PROFILE
NO SCALE

DRAWING NOT TO SCALE

2. Owner is not subject to state or local sales, use, and excise taxes, that no such taxes are included in this Schedule of Prices, and that all claim or right to claim any additional compensation by reason of the payment of any such tax is hereby waived and released;
3. All other applicable federal, state, and local taxes of every kind and nature applicable to the Work are included in this Schedule of Prices;
4. The approximate quantities set forth in this Schedule of Prices for each Unit Price Item are Owner's estimate only, that Owner reserves the right to increase or decrease such quantities, that payment for each Unit Price Item shall be made only on the actual number of acceptable units of such Unit Price Item delivered to Owner in full compliance with the Contract/Proposal, and that all claim or right to dispute or complain of any such estimated quantity, or to assert that there was any misunderstanding in regard to the nature or amount of any Unit Price Item to be provided or performed, is hereby waived and released; and
5. Any items of Work not specifically listed or referred to in this Schedule of Prices, or not specifically included for payment under any Unit Price Item, shall be deemed incidental to the Contract Price, shall not be measured for payment, and shall not be paid for separately except as incidental to the Contract Price, including without limitation the cost of transportation, FOB Point of Destination Elmhurst, Illinois, packing, cartage, and containers.

Signature of Bidder or Authorized Agent: _____

Printed Name: _____

Title/Position: _____

ACCEPTANCE

The Contract/Proposal attached hereto and by this reference incorporated herein and made a part hereof is hereby accepted by the order of the DuPage Water Commission ("Owner") this _____ day of _____, 20__.


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

DUPAGE WATER COMMISSION

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

DATE: July 25, 2019

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	General Manager's Office
ITEM	An Ordinance Determining the Prevailing Rate of Wages in DuPage County and Cook County Ordinance No. O-5-19	APPROVAL 	
<p>Attached is "An Ordinance Determining the Prevailing Rate of Wages in DuPage County and Cook County." This Ordinance is adopted annually by the Commission. This Ordinance establishes the prevailing rate of wages for various construction trades working on Commission public works construction projects. The prevailing rate of wages included in this Ordinance have been obtained from the Illinois Department of Labor. The Commission includes a copy of its then current prevailing wage ordinance in all of its public works construction specifications.</p> <p>Once adopted by the Commission, a certified copy of this Ordinance will be filed with the Department of Labor of the State of Illinois as required by law. The Commission will also publish a notice of the adoption of the Ordinance in a newspaper of general circulation within the area, within thirty (30) days following its filing with the Secretary of State and the Department of Labor.</p>			
MOTION: To adopt Ordinance No. O-5-19.			

DuPAGE WATER COMMISSION

ORDINANCE NO. O-5-19

**AN ORDINANCE DETERMINING THE
PREVAILING RATE OF WAGES IN
DuPAGE COUNTY AND COOK COUNTY**

WHEREAS, the State of Illinois has enacted "An Act Regulating Wages of Laborers, Mechanics and Other Workers Employed in Any Public Works by the State, County, City or Any Public Body or Any Political Subdivision or By Anyone Under Contract for Public Works," approved June 26, 1941, as amended, being Act 130 (Prevailing Wage Act), of Chapter 820 (Employment), of the Illinois Compiled Statutes, 820 ILCS 130/0.01 et seq. (the "Act"); and

WHEREAS, the Act requires that the DuPage Water Commission investigate and ascertain the prevailing rate of wages as defined in the Act for laborers, mechanics and other workers in the localities of DuPage County and Cook County employed in the construction of public works for the DuPage Water Commission; and

WHEREAS, "locality" is defined in the Act as the County where the physical work upon public works is performed and the public works of the DuPage Water Commission will be performed in both DuPage and Cook County;

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

SECTION ONE: To the extent and as required by the Act, the general prevailing rate of wages in DuPage County for laborers, mechanics and other workers engaged in the construction of public works coming under the jurisdiction of the DuPage Water Commission, which physical work is being performed on public works in DuPage County, is hereby ascertained to be the same as the prevailing rate of wages for construction work

Ordinance No. O-5-19

in the DuPage County area as determined by the Department of Labor of the State of Illinois as of July 2019. A copy of that determination is attached hereto, and by this reference incorporated herein, as Exhibit A. As required by the Act, any and all revisions of the prevailing rate of wages in DuPage County by the Department of Labor of the State of Illinois shall supersede the Department's August determination and shall apply to any and all public works construction in DuPage County undertaken by the Commission.

SECTION TWO: To the extent and as required by the Act, the general prevailing rate of wages in Cook County for laborers, mechanics and other workers engaged in the construction of public works coming under the jurisdiction of the DuPage Water Commission, which physical work is being performed on public works in Cook County, is hereby ascertained to be the same as the prevailing rate of wages for construction work in the Cook County area as determined by the Department of Labor of the State of Illinois as of July 2019. A copy of that determination is attached hereto, and by this reference incorporated herein, as Exhibit B. As required by the Act, any and all revisions of the prevailing rate of wages in Cook County by the Department of Labor of the State of Illinois shall supersede the Department's August determination and shall apply to any and all public works construction in Cook County undertaken by the Commission.

SECTION THREE: The definition of any terms appearing in this Ordinance that are also used in the Act shall be the same as in the Act. Nothing herein contained shall be construed to apply the general prevailing rate of wages for DuPage County and for Cook County as herein ascertained to any work or employment except public works construction of the DuPage Water Commission conducted in DuPage County and Cook County, respectively, to the extent required by the Act.

SECTION FOUR: The Clerk of the DuPage Water Commission shall publicly post or keep available for inspection by any interested party in the main office of the DuPage Water Commission this determination of the prevailing rate of wages for DuPage County and for Cook County.

SECTION FIVE: The General Manager is hereby directed to:

- (a) promptly file, no later than September 12, 2019, a certified copy of this Ordinance with the Department of Labor of the State of Illinois;
- (b) cause to be published in a newspaper of general circulation within the area a notice of the adoption of this Ordinance, within thirty (30) days of its filing with the Secretary of State and the Department of Labor of the State of Illinois, and such publication shall constitute notice that the determination is effective and that this is the determination of this public body;
- (c) mail a copy of this determination to any employer, to any association of employers and to any person or association of employees who have filed their names and addresses, requesting copies of any determination stating the particular rates and the particular class of workers whose wages will be affected by such rate; and
- (d) attach a copy of this determination or of the revised determination of prevailing rate of wages then in effect to all public works construction contract specifications.

Ordinance No. O-5-19

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

AYES:

NAYS:

ABSENT:

ADOPTED this _____ day of _____, 2019.

Chairman

ATTEST:

Clerk

Board/Ordinances/O-5-19.docx

EXHIBIT A

DuPage County Prevailing Wage Rates posted on 7/15/2019

Trade Title	Rg	Type	C	Base	Foreman	Overtime					Pension	Vac	Trng	Other Ins
						M-F	Sa	Su	Hol	H/W				
ASBESTOS ABT-GEN	All	ALL		43.72	44.72	1.5	1.5	2.0	2.0	14.99	13.61	0.00	0.90	
ASBESTOS ABT-MEC	All	BLD		37.88	40.38	1.5	1.5	2.0	2.0	13.42	12.20	0.00	0.72	
BOILERMAKER	All	BLD		50.51	55.05	2.0	2.0	2.0	2.0	6.97	14.65	0.00	1.10	
BRICK MASON	All	BLD		46.88	51.57	1.5	1.5	2.0	2.0	10.85	19.31	0.00	0.95	
CARPENTER	All	ALL		48.55	50.55	1.5	1.5	2.0	2.0	11.79	21.84	0.00	0.73	
CEMENT MASON	All	ALL		46.25	48.25	2.0	1.5	2.0	2.0	14.50	19.04	0.00	1.25	
CERAMIC TILE FINISHER	All	BLD		40.56	40.56	1.5	1.5	2.0	2.0	11.00	12.80	0.00	0.86	
COMMUNICATION TECHNICIAN	All	BLD		34.25	37.05	1.5	1.5	2.0	2.0	12.35	21.78	2.21	0.68	
ELECTRIC PWR EQMT OP	All	ALL		43.71	59.52	1.5	1.5	2.0	2.0	6.00	13.55	0.00	0.77	1.31
ELECTRIC PWR EQMT OP	All	HWY		41.45	56.38	1.5	1.5	2.0	2.0	5.50	12.87	0.00	0.73	
ELECTRIC PWR GRNDMAN	All	ALL		33.69	59.52	1.5	1.5	2.0	2.0	6.00	10.44	0.00	0.59	1.01
ELECTRIC PWR GRNDMAN	All	HWY		32.00	56.38	1.5	1.5	2.0	2.0	5.50	9.92	0.00	0.66	
ELECTRIC PWR LINEMAN	All	ALL		52.44	59.52	1.5	1.5	2.0	2.0	6.00	16.27	0.00	0.93	1.58
ELECTRIC PWR LINEMAN	All	HWY		49.67	56.38	1.5	1.5	2.0	2.0	5.50	15.40	0.00	0.88	
ELECTRIC PWR TRK DRV	All	ALL		34.90	59.52	1.5	1.5	2.0	2.0	6.00	10.83	0.00	0.62	1.05
ELECTRIC PWR TRK DRV	All	HWY		33.14	56.38	1.5	1.5	2.0	2.0	5.50	10.29	0.00	0.59	
ELECTRICIAN	All	BLD		41.00	45.00	1.5	1.5	2.0	2.0	12.35	24.58	5.72	0.75	
ELEVATOR CONSTRUCTOR	All	BLD		56.61	63.69	2.0	2.0	2.0	2.0	15.58	17.51	4.53	0.62	
FENCE ERECTOR	NE	ALL		42.88	44.88	1.5	1.5	2.0	2.0	13.64	14.89	0.00	0.65	
FENCE ERECTOR	W	ALL		47.00	50.76	2.0	2.0	2.0	2.0	12.26	23.65	0.00	0.88	
GLAZIER	All	BLD		44.85	46.35	1.5	2.0	2.0	2.0	14.49	22.29	0.00	0.94	
HEAT/FROST INSULATOR	All	BLD		50.50	53.00	1.5	1.5	2.0	2.0	13.42	13.66	0.00	0.72	
IRON WORKER	E	ALL		47.00	50.76	2.0	2.0	2.0	2.0	12.26	23.65	0.00	0.88	
IRON WORKER	W	ALL		47.00	50.76	2.0	2.0	2.0	2.0	12.26	23.65	0.00	0.88	
LABORER	All	ALL		43.72	44.47	1.5	1.5	2.0	2.0	14.99	13.61	0.00	0.90	
LATHER	All	ALL		48.55	50.55	1.5	1.5	2.0	2.0	11.79	21.84	0.00	0.73	
MACHINIST	All	BLD		48.93	51.43	1.5	1.5	2.0	2.0	7.68	8.95	1.85	1.32	
MARBLE FINISHER	All	ALL		35.15	48.33	1.5	1.5	2.0	2.0	10.85	17.66	0.00	0.52	
MARBLE MASON	All	BLD		46.03	50.63	1.5	1.5	2.0	2.0	10.85	18.78	0.00	0.64	
MATERIAL TESTER I	All	ALL		33.72		1.5	1.5	2.0	2.0	14.99	13.61	0.00	0.90	
MATERIALS TESTER II	All	ALL		38.72		1.5	1.5	2.0	2.0	14.99	13.61	0.00	0.90	

MILLWRIGHT	All	ALL		48.55	50.55	1.5	1.5	2.0	2.0	11.79	21.84	0.00	0.73	
OPERATING ENGINEER	All	BLD	1	51.10	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	BLD	2	49.80	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	BLD	3	47.25	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	BLD	4	45.50	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	BLD	5	54.85	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	BLD	6	52.10	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	BLD	7	54.10	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	FLT		38.00	38.00	1.5	1.5	2.0	2.0	19.65	15.10	2.00	1.40	
OPERATING ENGINEER	All	HWY	1	49.30	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	HWY	2	48.75	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	HWY	3	46.70	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	HWY	4	45.30	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	HWY	5	44.10	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	HWY	6	52.30	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	HWY	7	50.30	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65	
ORNAMENTAL IRON WORKER	E	ALL		50.05	52.55	2.0	2.0	2.0	2.0	14.14	21.13	0.00	1.25	
ORNAMENTAL IRON WORKER	W	ALL		45.06	48.66	2.0	2.0	2.0	2.0	10.52	20.76	0.00	0.70	
PAINTER	All	ALL		47.30	49.30	1.5	1.5	1.5	2.0	12.43	8.65	0.00	1.45	
PAINTER - SIGNS	All	BLD		39.06	43.86	1.5	1.5	2.0	2.0	2.67	3.32	0.00	0.00	
PILEDRIVER	All	ALL		48.55	50.55	1.5	1.5	2.0	2.0	11.79	21.84	0.00	0.73	
PIPEFITTER	All	BLD		49.60	52.60	1.5	1.5	2.0	2.0	10.75	19.85	0.00	2.67	
PLASTERER	All	BLD		46.75	49.56	1.5	1.5	2.0	2.0	10.85	19.01	0.00	0.95	
PLUMBER	All	BLD		51.00	54.05	1.5	1.5	2.0	2.0	15.37	14.75	0.00	1.35	
ROOFER	All	BLD		44.60	48.60	1.5	1.5	2.0	2.0	10.38	12.74	0.00	0.58	
SHEETMETAL WORKER	All	BLD		48.87	51.31	1.5	1.5	2.0	2.0	10.78	17.51	0.00	0.93	2.31
SPRINKLER FITTER	All	BLD		50.15	52.65	1.5	1.5	2.0	2.0	13.50	16.60	0.00	0.65	
STEEL ERECTOR	E	ALL		47.00	50.76	2.0	2.0	2.0	2.0	12.26	23.65	0.00	0.88	
STEEL ERECTOR	W	ALL		45.06	48.66	2.0	2.0	2.0	2.0	10.52	20.76	0.00	0.70	
STONE MASON	All	BLD		46.88	51.57	1.5	1.5	2.0	2.0	10.85	19.31	0.00	0.95	
TERRAZZO FINISHER	All	BLD		42.54	42.54	1.5	1.5	2.0	2.0	11.00	14.64	0.00	0.88	
TERRAZZO MASON	All	BLD		46.38	49.88	1.5	1.5	2.0	2.0	11.00	16.09	0.00	0.93	
TILE MASON	All	BLD		47.50	51.50	1.5	1.5	2.0	2.0	11.00	16.06	0.00	0.93	
TRAFFIC SAFETY WORKER	All	HWY		37.75	39.35	1.5	1.5	2.0	2.0	9.30	9.87	0.00	0.30	
TRUCK DRIVER	All	ALL	1	37.61	38.16	1.5	1.5	2.0	2.0	9.08	11.36	0.00	0.15	
TRUCK DRIVER	All	ALL	2	37.76	38.16	1.5	1.5	2.0	2.0	9.08	11.36	0.00	0.15	

TRUCK DRIVER	All	ALL	3	37.96	38.16	1.5	1.5	2.0	2.0	9.08	11.36	0.00	0.15
TRUCK DRIVER	All	ALL	4	38.16	38.16	1.5	1.5	2.0	2.0	9.08	11.36	0.00	0.15
TUCKPOINTER	All	BLD		46.50	47.50	1.5	1.5	2.0	2.0	8.34	18.40	0.00	0.93

Legend

Rg Region

Type Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers

C Class

Base Base Wage Rate

OT M-F Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

OT Sa Overtime pay required for every hour worked on Saturdays

OT Su Overtime pay required for every hour worked on Sundays

OT Hol Overtime pay required for every hour worked on Holidays

H/W Health/Welfare benefit

Vac Vacation

Trng Training

Other Ins Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

Explanations DUPAGE COUNTY

IRON WORKERS AND FENCE ERECTOR (WEST) - West of Route 53.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

TRAFFIC SAFETY

Effective November 30, 2018, the description of the traffic safety worker trade in this County is as follows: Work associated with barricades, hoses and drums used to reduce lane usage on highway work, the installation and removal of temporary, non-temporary or permanent lane, pavement or roadway markings, and the installation and removal of temporary road signs.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed

products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS TECHNICIAN

Low voltage installation, maintenance and removal of telecommunication facilities (voice, sound, data and video) including telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, micro waves, V-SAT, bypass, CATV, WAN (wide area networks), LAN (local area networks), and ISDN (integrated system digital network), pulling of wire in raceways, but not the installation of raceways.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under; Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators,

outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-

Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEER - FLOATING

Diver, Diver Wet Tender, Diver Tender, ROV Pilot, ROV Tender

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by

hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".

EXHIBIT B

Cook County Prevailing Wage Rates posted on 7/15/2019

Trade Title	Rg	Type	C	Base	Foreman	Overtime				H/W	Pension	Vac	Trng	Other Ins
						M-F	Sa	Su	Hol					
ASBESTOS ABT-GEN	All	ALL		43.72	44.72	1.5	1.5	2.0	2.0	14.99	13.61	0.00	0.90	
ASBESTOS ABT-MEC	All	BLD		37.88	40.38	1.5	1.5	2.0	2.0	13.42	12.20	0.00	0.72	
BOILERMAKER	All	BLD		50.51	55.05	2.0	2.0	2.0	2.0	6.97	14.65	0.00	1.10	
BRICK MASON	All	BLD		46.88	51.57	1.5	1.5	2.0	2.0	10.85	19.31	0.00	0.95	
CARPENTER	All	ALL		48.55	50.55	1.5	1.5	2.0	2.0	11.79	21.84	0.00	0.73	
CEMENT MASON	All	ALL		46.25	48.25	2.0	1.5	2.0	2.0	14.50	19.04	0.00	1.25	
CERAMIC TILE FINISHER	All	BLD		40.56	40.56	1.5	1.5	2.0	2.0	11.00	12.80	0.00	0.86	
COMMUNICATION ELECTRICIAN	All	BLD		44.86	47.66	1.5	1.5	2.0	2.0	10.22	13.48	1.25	1.15	0.07
ELECTRIC PWR EQMT OP	All	ALL		53.40	58.40	1.5	1.5	2.0	2.0	12.36	17.72	0.00	3.39	
ELECTRIC PWR GRNDMAN	All	ALL		41.65	58.40	1.5	1.5	2.0	2.0	9.64	13.82	0.00	2.65	
ELECTRIC PWR LINEMAN	All	ALL		53.40	58.40	1.5	1.5	2.0	2.0	12.36	17.72	0.00	3.39	
ELECTRICIAN	All	ALL		49.35	52.35	1.5	1.5	2.0	2.0	15.69	17.02	1.25	1.48	0.40
ELEVATOR CONSTRUCTOR	All	BLD		56.61	63.69	2.0	2.0	2.0	2.0	15.58	17.51	4.53	0.62	
FENCE ERECTOR	All	ALL		42.88	44.88	1.5	1.5	2.0	2.0	13.64	14.89	0.00	0.65	
GLAZIER	All	BLD		44.85	46.35	1.5	2.0	2.0	2.0	14.49	22.29	0.00	0.94	
HEAT/FROST INSULATOR	All	BLD		50.50	53.00	1.5	1.5	2.0	2.0	13.42	13.66	0.00	0.72	
IRON WORKER	All	ALL		47.00	50.76	2.0	2.0	2.0	2.0	12.26	23.65	0.00	0.88	
LABORER	All	ALL		43.72	44.47	1.5	1.5	2.0	2.0	14.99	13.61	0.00	0.90	
LATHER	All	ALL		48.55	50.55	1.5	1.5	2.0	2.0	11.79	21.84	0.00	0.73	
MACHINIST	All	BLD		48.93	51.43	1.5	1.5	2.0	2.0	7.68	8.95	1.85	1.32	
MARBLE FINISHER	All	ALL		35.15	48.33	1.5	1.5	2.0	2.0	10.85	17.66	0.00	0.52	
MARBLE MASON	All	BLD		46.03	50.63	1.5	1.5	2.0	2.0	10.85	18.78	0.00	0.64	
MATERIAL TESTER I	All	ALL		33.72		1.5	1.5	2.0	2.0	14.99	13.61	0.00	0.90	
MATERIALS TESTER II	All	ALL		38.72		1.5	1.5	2.0	2.0	14.99	13.61	0.00	0.90	
MILLWRIGHT	All	ALL		48.55	50.55	1.5	1.5	2.0	2.0	11.79	21.84	0.00	0.73	
OPERATING ENGINEER	All	BLD	1	51.10	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	BLD	2	49.80	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	BLD	3	47.25	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	BLD	4	45.50	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	BLD	5	54.85	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	
OPERATING ENGINEER	All	BLD	6	52.10	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65	

OPERATING ENGINEER	All	BLD	7	54.10	55.10	2.0	2.0	2.0	2.0	20.50	16.85	2.00	1.65
OPERATING ENGINEER	All	FLT	1	58.20	58.20	1.5	1.5	2.0	2.0	19.65	15.10	2.00	1.40
OPERATING ENGINEER	All	FLT	2	56.70	58.20	1.5	1.5	2.0	2.0	19.65	15.10	2.00	1.40
OPERATING ENGINEER	All	FLT	3	50.45	58.20	1.5	1.5	2.0	2.0	19.65	15.10	2.00	1.40
OPERATING ENGINEER	All	FLT	4	41.95	58.20	1.5	1.5	2.0	2.0	19.65	15.10	2.00	1.40
OPERATING ENGINEER	All	FLT	5	59.70	58.20	1.5	1.5	2.0	2.0	19.65	15.10	2.00	1.40
OPERATING ENGINEER	All	FLT	6	38.00	58.20	1.5	1.5	2.0	2.0	19.65	15.10	2.00	1.40
OPERATING ENGINEER	All	HWY	1	49.30	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65
OPERATING ENGINEER	All	HWY	2	48.75	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65
OPERATING ENGINEER	All	HWY	3	46.70	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65
OPERATING ENGINEER	All	HWY	4	45.30	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65
OPERATING ENGINEER	All	HWY	5	44.10	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65
OPERATING ENGINEER	All	HWY	6	52.30	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65
OPERATING ENGINEER	All	HWY	7	50.30	53.30	1.5	1.5	2.0	2.0	20.50	16.85	2.00	1.65
ORNAMENTAL IRON WORKER	All	ALL		50.05	52.55	2.0	2.0	2.0	2.0	14.14	21.13	0.00	1.25
PAINTER	All	ALL		47.30	53.21	1.5	1.5	1.5	2.0	12.01	12.74	0.00	1.87
PAINTER - SIGNS	All	BLD		39.06	43.86	1.5	1.5	2.0	2.0	2.67	3.32	0.00	0.00
PILEDRIIVER	All	ALL		48.55	50.55	1.5	1.5	2.0	2.0	11.79	21.84	0.00	0.73
PIPEFITTER	All	BLD		49.60	52.60	1.5	1.5	2.0	2.0	10.75	19.85	0.00	2.67
PLASTERER	All	BLD		44.50	47.17	1.5	1.5	2.0	2.0	14.50	17.29	0.00	1.50
PLUMBER	All	BLD		51.00	54.05	1.5	1.5	2.0	2.0	15.37	14.75	0.00	1.35
ROOFER	All	BLD		44.60	48.60	1.5	1.5	2.0	2.0	10.38	12.74	0.00	0.58
SHEETMETAL WORKER	All	BLD		45.50	49.14	1.5	1.5	2.0	2.0	11.70	25.58	0.00	0.86
SIGN HANGER	All	BLD		32.68	35.29	1.5	1.5	2.0	2.0	5.40	3.75	0.00	0.00
SPRINKLER FITTER	All	BLD		50.15	52.65	1.5	1.5	2.0	2.0	13.50	16.60	0.00	0.65
STEEL ERECTOR	All	ALL		42.07	44.07	2.0	2.0	2.0	2.0	13.45	19.59	0.00	0.35
STONE MASON	All	BLD		46.88	51.57	1.5	1.5	2.0	2.0	10.85	19.31	0.00	0.95
TERRAZZO FINISHER	All	BLD		42.54	42.54	1.5	1.5	2.0	2.0	11.00	14.64	0.00	0.88
TERRAZZO MASON	All	BLD		46.38	49.88	1.5	1.5	2.0	2.0	11.00	16.09	0.00	0.93
TILE MASON	All	BLD		47.50	51.50	1.5	1.5	2.0	2.0	11.00	16.06	0.00	0.93
TRAFFIC SAFETY WORKER	All	HWY		37.75	39.35	1.5	1.5	2.0	2.0	9.30	9.87	0.00	0.30
TRUCK DRIVER	E	ALL	1	36.45	37.10	1.5	1.5	2.0	2.0	9.68	13.25	0.00	0.15
TRUCK DRIVER	E	ALL	2	36.70	37.10	1.5	1.5	2.0	2.0	9.68	13.25	0.00	0.15
TRUCK DRIVER	E	ALL	3	36.90	37.10	1.5	1.5	2.0	2.0	9.68	13.25	0.00	0.15
TRUCK DRIVER	E	ALL	4	37.10	37.10	1.5	1.5	2.0	2.0	9.68	13.25	0.00	0.15
TRUCK DRIVER	W	ALL	1	37.36	37.91	1.5	1.5	2.0	2.0	9.00	11.64	0.00	0.15

TRUCK DRIVER	W	ALL	2	37.51	37.91	1.5	1.5	2.0	2.0	9.00	11.64	0.00	0.15
TRUCK DRIVER	W	ALL	3	37.71	37.91	1.5	1.5	2.0	2.0	9.00	11.64	0.00	0.15
TRUCK DRIVER	W	ALL	4	37.91	37.91	1.5	1.5	2.0	2.0	9.00	11.64	0.00	0.15
TUCK POINTER	All	BLD		46.50	47.50	1.5	1.5	2.0	2.0	8.34	18.40	0.00	0.93

Legend

Rg Region

Type Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers

C Class

Base Base Wage Rate

OT M-F Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

OT Sa Overtime pay required for every hour worked on Saturdays

OT Su Overtime pay required for every hour worked on Sundays

OT Hol Overtime pay required for every hour worked on Holidays

H/W Health/Welfare benefit

Vac Vacation

Trng Training

Other Ins Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

Explanations COOK COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

TRUCK DRIVERS (WEST) - That part of the county West of Barrington Road.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date. ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all

sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS ELECTRICIAN

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice sound vision production and reproduction, telephone and telephone interconnect, facsimile, data apparatus, coaxial, fibre optic and wireless equipment, appliances and systems used for the transmission and reception of signals of any nature, business, domestic, commercial, education, entertainment, and residential purposes, including but not limited to, communication and telephone, electronic and sound equipment, fibre optic and data communication systems, and the performance of any task directly related to such installation or service whether at new or existing sites, such tasks to include the placing of wire and cable and electrical power conduit or other raceway work within the equipment room and pulling wire and/or cable through conduit and the installation of any incidental conduit, such that the employees covered hereby can complete any job in full.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under; Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician;

Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin

Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEER - FLOATING

Class 1. Craft Foreman; Master Mechanic; Diver/Wet Tender; Engineer; Engineer (Hydraulic Dredge).

Class 2. Crane/Backhoe Operator; Boat Operator with towing endorsement; Mechanic/Welder; Assistant Engineer (Hydraulic Dredge); Leverman (Hydraulic Dredge); Diver Tender.

Class 3. Deck Equipment Operator, Machineryman, Maintenance of Crane (over 50 ton capacity) or Backhoe (115,000 lbs. or more); Tug/Launch Operator; Loader/Dozer and like equipment on Barge, Breakwater Wall, Slip/Dock, or Scow, Deck Machinery, etc.

Class 4. Deck Equipment Operator, Machineryman/Fireman (4 Equipment Units or More); Off Road Trucks; Deck Hand, Tug Engineer, Crane Maintenance (50 Ton Capacity and Under) or Backhoe Weighing (115,000 pounds or less); Assistant Tug Operator.

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

TRAFFIC SAFETY

Effective November 30, 2018, the description of the traffic safety worker trade in this County is as follows: Work associated with barricades, horses and drums used to reduce lane usage on highway work, the installation and removal of temporary, non-temporary or permanent lane, pavement or roadway markings, and the installation and removal of temporary road signs.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST & WEST

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".

NOTICE OF PREVAILING WAGE DETERMINATION

On August 15, 2019, in accordance with the Illinois Prevailing Wage Act, the DuPage Water Commission adopted Ordinance No. O-5-19, being "An Ordinance Determining the Prevailing Rate of Wages in DuPage County and Cook County." The Ordinance establishes the prevailing rate of wages for various construction trades working on Commission public works construction projects in DuPage and Cook Counties. The prevailing rate of wages established in the Ordinance are the same as the prevailing rate of wages determined by the Illinois Department of Labor as of July 2019 for construction work in those localities. As changes are made to the Department's August determinations, those changes will supersede the Commission's September determinations and will apply to Commission public works construction. A copy of the Ordinance is available upon request at the main office of the Commission, 600 East Butterfield Road, Elmhurst, Illinois.