



DuPage Water Commission

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

NOTICE IS HEREBY GIVEN THAT THE RESCHEDULED FEBRUARY 2016 REGULAR MEETING OF THE ENGINEERING AND CONSTRUCTION COMMITTEE OF THE DUPAGE WATER COMMISSION WILL BE HELD AT 5:45 P.M. ON THURSDAY, FEBRUARY 18, 2016, AT 600 EAST BUTTERFIELD ROAD, ELMHURST, ILLINOIS 60126.

AGENDA

**ENGINEERING & CONSTRUCTION COMMITTEE
THURSDAY, FEBRUARY 18, 2016
5:45 P.M.**

**600 EAST BUTTERFIELD ROAD
ELMHURST, IL 60126**

COMMITTEE MEMBERS

D. Loftus, Chair
R. Furstenau
F. Saverino
M. Scheck
J. Zay

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

RECOMMENDED MOTION: To approve the Minutes of the December 17, 2015 Engineering & Construction Committee Meeting of the DuPage Water Commission.

- III. Report of Status of Construction/Operations
- IV. **RFBA: To suspend the purchasing procedures of the Commission's By-Laws and authorize the General Manager to approve Requisition No. 31847 (Infor Enterprise Asset Management System Annual Software Maintenance Agreement – \$40,402.08)**
- V. **R-2-16: A Resolution Approving and Ratifying Certain Contract QR-10/13 Change Orders (CO No. 1 to WAO 10.007 – Rossi Contractors, Inc. – Revise Final Cost to \$6,503.57)**
- VI. **R-3-16: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-7/15 (Windy City Electric Co. – Estimated Not To Exceed \$13,000.00)**
- VII. **R-5-16: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-10/13 (John Neri Construction Co. Inc. – Estimated Cost \$42,500.00)**

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.

- VIII. **R-6-16:** A Resolution Approving and Authorizing the Execution of a New Electrical Supply Pricing Agreement (**Constellation New Energy – Two Year Period**)
- IX. **R-7-16:** A Resolution Awarding a Contract for the Rehabilitation of Coating Systems and Fall Protection Systems for Tank Sites No. 1 and No. 4 East-Contract SS-7/16 (**Era-Valdivia Contractors, Inc. - \$2,907,580.00**)
- X. **R-8-16:** A Resolution Approving and Ratifying Certain Contract Change Orders for Masonry, Concrete and Handrail Rehabilitation Work for the DuPage Water Commission (**Manusos General Contracting, Inc. – Reduction of Final Contract Price by \$85,843.55**)
- XI. Old Business
- XII. Other
- XIII. Adjournment

DRAFT

**MINUTES OF A MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DUPAGE WATER COMMISSION
HELD ON THURSDAY, DECEMBER 17, 2015
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

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

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

Committee members absent: R. Furstenau and M. Scheck

Also in attendance: C. Bostick, E. Kazmierczak, T. McGhee, J. Schori, J. Spatz and M. Weed.

Commissioner Saverino moved to approve the Minutes of the November 19, 2015 Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Chairman Zay.

All voted aye: Motion passed

Facilities Construction Supervisor Bostick provided an oral report of the Status of Construction/Operations memorandum from December 10, 2015:

Regarding the AECOM Condition Assessment, Facilities Construction Supervisor Bostick advised the Committee that the DuPage West Reservoir assessment is tentatively scheduled for inspection in January upon completion of Influent Valve repairs.

Facilities Construction Supervisor Bostick advised the Committee that the 2016 Standpipe Rehabilitation project, Rehabilitation of Coating Systems and Fall Protection Systems for Tank Sites No. 1 and No. 4 East (Contract SS-7/16) remains out for bids, that bid opening is scheduled for January 6, 2016 and nine (9) tank painting contractors have pulled the bidding documents.

Facilities Construction Supervisor Bostick advised the Committee the Contractor, Manusos General Contracting, Inc., for Reservoir and Meter Station 19B Concrete and Miscellaneous Metals Rehabilitation has completed the DuPage Pumping Station East Reservoir hatch and vent replacements and will release the West Reservoir to the Contractor for the hatch and vent replacements after the Influent Valve has been repaired and the Condition Assessment has been completed.

Facilities Construction Supervisor Bostick advised the Committee that Masonry, Concrete Parapet and Railing Rehabilitation Work at the DuPage Pumping Station, by

Manusos General Contracting, Inc., is complete and a final balancing change order will be forthcoming.

Regarding resolution R-38-15, Facilities Construction Supervisor Bostick advised the Committee that Staff is making the recommendation to enter into agreements for Contract QRE-7/15, Quick Response Electrical Contract with two (2) contractors; McWilliams Electric Co., Inc. and Windy City Electric Company. General Manager Spatz advised the Committee that the recommended contractors met the the bidding requirements where the lowest percentage bidder did not meet minimum requirements.

Regarding the Request For Board Action (RFBA) for a new telephone system, Facilities Construction Supervisor Bostick advised that Staff invited several vendors on site to demonstrate their systems and after a thorough vetting, Staff is recommending entering into an agreement with Black Box Network Services. General Manager Spatz advised the Committee that the cost to provide equipment, assist in installation and commissioning of the system and provide training is at a cost of \$37,600.00. General Manager Spatz also advised that the recommended Black Box system utilizes digital and Voice Over Internet Protocol (VOIP) and after vendor demonstration and testing and evaluation by Staff, Staff found the Black Box system provides the technology and the flexibility to support the Commission's telephone communication needs.

Regarding Pipeline Maintenance, Facilities Construction Supervisor Bostick advised the Committee that R-39-15 appears on the agenda to authorize Quick Response Contract QR-10/13 Work Authorization Order No. 011 for contractor assistance in accepting delivery of two (2) recently purchased 60-inch diameter valves, which weigh thousands of pounds, at a cost of \$4,000.00.

Regarding the Request For Board Action (RFBA) to furnish and deliver cast iron manhole frames and lids, Facilities Construction Supervisor Bostick advised the Committee that over the past several years, Staff has sought proposals from iron works companys to provide Commission standard manhole frames and lids and Neenah Foundry for the past several years has been the sole bidder. As previously reported by Staff, General Manager reminded the Committee that other firms have not submitted proposals due to the high cost of making the casting molds and they can not compete with Neenah as they have had the necessary casting molds in stock for years. General Manager further stated that the Pipeline department has been aggressive in performing replacements over the past few years and the proposed order would should satisfy the remainig needs of the Pipeline department for some time. General Manager Spatz advised the Committee that Neenah Foundry has agreed to hold their pricing at June 2014 pricing for a total amount of \$43,000.00 for this purchase.

Chairman Loftus inquired with the Committee if there were any questions regarding the Status of Operations report or 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.

Engineering Committee Minutes 12/17/2015

All voted aye: Motion passed

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

Hearing none, Chairman Zay moved to adjourn the meeting at 6:14 P.M. Motion seconded by Commissioner Saverino.

All voted aye: Motion passed

SP2013/MINUTES/ENGINEERING/2015/ENG151217.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: January 14, 2016

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of December were a total of 1.959 billion gallons. This represents an average day demand of 63.2 million gallons per day (MGD), which is lower than the December 2014 average day demand of 64.4 MGD. The maximum day demand was 67.6 MGD on December 31, 2015, which is lower than the December 2014 maximum day demand of 68.0 MGD. The minimum day flow was 59.5 MGD.

The Commission's recorded total precipitation for the month of December was 4.87 inches compared to 0.79 inches for December 2014. The level of Lake Michigan for December 2015 is 579.24 (Feet IGLD 1985) compared to 579.16 (Feet IGLD 1985) for December of 2014

Water Conservation

Ongoing: Staff is working with SCARCE to earn their Earth Flag. The process consists of a green audit, staff training in recycling and conservation, an action that involves the Commission in the community (i.e. a book drive, cleaning a creek, adopting a highway, etc.), and finally presenting the Earth Flag to the Board Members. Staff has completed the green audit and is working with SCARCE to set up a date for staff training.

Facilities Construction Overview

Condition Assessment

The Condition Assessment of the DPPS West Reservoir and Storm Water Detention Tank will coincide with the DPPS Reservoir hatch and vent work schedule.

Storage System Improvements

Bid opening for the Contract for the Rehabilitation of Coating Systems and Fall Protection Systems for Tank Sites No. 1 and No. 4 East (Contract SS-7/16) were opened on January 6th. A recommendation for award will be made at the next scheduled Board meeting.

Ongoing: Manusos General Contracting, Inc. has completed the installation of the East Reservoir hatches, vents and stairway replacements. The Metering Station 19B sidewalk, stair and railing replacement is also complete. The Contractor is waiting on authorization to commence the work on the DPPS West Reservoir hatches and vents.

DuPage Pumping Station

Concrete Parapet, Masonry and Railing Rehabilitation Work at the Generator Facility Buildings are complete. A Change Order modifying the indeterminate unit items will be presented at the next scheduled Board meeting.

Instrumentation / Remote Facilities Overview

Meter Shop

The Annual Customer Meter Calibration program is about 50% complete. To date all meters have tested within contractual limits.

DPPS Telephone System

The phone equipment is on order and the schedule is being developed for the installation.

Wireless Data Project

Staff installed cable for wireless access points in most locations and work has commenced on the installation of access points with minor assistance by the Contractor. Once complete the Contractor will assist Staff with configuring and commissioning the system.

Infor Enterprise Asset Management System

A Request for Board Action to approve payment of the annual software maintenance invoice will be made at the next scheduled Board meeting.

Pipeline Maintenance and Construction Overview

Preparations are underway to perform exploratory excavations in advance of replacing large diameter valves in the next construction season.

Attachments

1. DuPage Laboratory Bench Sheets for December, 2015
2. Water Sales Analysis 01-September-2009 to 31-December-2015
3. Chart showing Commission sales versus allocations
4. Chart showing Commission sales versus historical averages

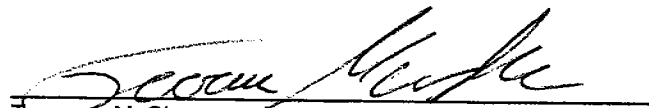
<http://sp2013/Status%20of%20Operations/2016/160114.docx>

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR DECEMBER 2015

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY	FREE CL ₂ mg/l	TURBIDITY NTU	PO ₄ mg/l	FREE CL ₂ mg/l	TURBIDITY NTU	TEMP °F	pH	Fluoride	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT
1	0.96	0.10	0.57	0.95	0.09	58	7.6	0.7	0.58	0	RC
2	0.95	0.10	0.57	0.95	0.09	58	7.6	0.8	0.58	0	CT
3	1.00	0.10	0.57	0.97	0.09	56	7.6	0.9	0.57	0	CT
4	1.10	0.11	0.58	0.97	0.10	56	7.5	0.9	0.57	0	CT
5	1.01	0.10	0.54	0.99	0.10	54	7.5	0.7	0.58	0	RC
6	1.01	0.11	0.54	0.98	0.10	55	7.5	0.8	0.57	0	RC
7	1.00	0.11	0.54	0.98	0.10	55	7.6	0.9	0.52	0	CT
8	0.95	0.09	0.54	0.95	0.11	54	7.5	0.8	0.52	0	RC
9	1.00	0.09	0.52	0.97	0.10	54	7.5	0.8	0.56	0	RC
10	0.96	0.09	0.52	0.98	0.09	53	7.4	0.8	0.57	0	RC
11	0.96	0.10	0.51	0.97	0.09	53	7.4	0.8	0.58	0	RC
12	0.96	0.10	0.50	0.96	0.09	56	7.5	0.9	0.57	0	CT
13	0.97	0.09	0.53	0.96	0.09	51	7.5	0.9	0.56	0	CT
14	0.98	0.09	0.54	0.96	0.08	51	7.5	0.7	0.57	0	RC
15	0.96	0.10	0.53	0.97	0.08	50	7.6	0.7	0.57	0	RC
16	0.95	0.09	0.54	0.97	0.09	49	7.6	0.7	0.51	0	CT
17	0.96	0.09	0.54	0.95	0.10	49	7.6	0.7	0.55	0	CT
18	0.97	0.09	0.54	0.96	0.10	49	7.5	0.8	0.54	0	CT
19	0.97	0.11	0.53	0.97	0.10	49	7.5	0.7	0.57	0	RC
20	0.99	0.11	0.51	0.96	0.10	49	7.5	0.7	0.55	0	RC
21	0.98	0.11	0.57	0.95	0.09	48	7.5	0.8	0.57	0	CT
22	0.98	0.10	0.58	0.94	0.09	48	7.5	0.7	0.54	0	CT
23	0.97	0.11	0.54	0.94	0.08	47	7.5	0.7	0.57	0	RC
24	0.98	0.11	0.52	0.96	0.09	47	7.6	0.7	0.54	0	RC
25	0.98	0.10	0.52	0.97	0.08	45	7.6	0.7	0.58	0	RC
26	0.96	0.10	0.54	0.98	0.09	45	7.5	0.7	0.54	0	AM
27	0.94	0.10	0.53	0.95	0.08	45	7.4	0.7	0.56	0	AM
28	0.95	0.10	0.58	0.96	0.08	45	7.5	0.8	0.58	0	AM
29	1.10	0.10	0.56	0.94	0.08	43	7.6	0.7	0.57	0	CT
30	0.98	0.10	0.53	0.97	0.08	43	7.4	0.8	0.56	0	AM
31	1.00	0.10	0.51	0.98	0.08	43	7.4	0.8	0.52	0	AM
AVG	0.98	0.10	0.54	0.96	0.09	50	7.5	0.8	0.56	0	
MAX	1.10	0.11	0.58	0.99	0.11	58	7.6	0.9	0.58	0	
MIN	0.94	0.09	0.50	0.94	0.08	43	7.4	0.7	0.51	0	


Terrance McGhee
Manager of Water Operations

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 31-Dec-15

PER DAY AVERAGE 80,057,248

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-13	2,347,910,000	2,413,837,252	97.27%	\$7,795,061.20	\$6,956,678.96	809,119	0.03%	97.30%	\$3.32	\$2.882
Jun-13	2,321,503,000	2,390,040,458	97.13%	\$7,707,389.96	\$6,888,096.60	649,245	0.03%	97.16%	\$3.32	\$2.882
Jul-13	2,829,247,000	2,911,976,489	97.16%	\$9,393,100.04	\$8,392,316.24	1,059,086	0.04%	97.20%	\$3.32	\$2.882
Aug-13	3,007,723,000	3,089,289,160	97.36%	\$9,985,640.36	\$8,903,331.36	1,323,465	0.04%	97.40%	\$3.32	\$2.882
Sep-13	2,537,241,000	2,606,351,145	97.35%	\$8,423,640.12	\$7,511,504.00	1,371,480	0.05%	97.40%	\$3.32	\$2.882
Oct-13	2,190,814,000	2,245,112,622	97.58%	\$7,273,502.48	\$6,470,414.72	763,519	0.03%	97.62%	\$3.32	\$2.882
Nov-13	1,996,890,000	2,051,521,627	97.34%	\$6,629,674.80	\$5,912,485.04	4,979,520	0.24%	97.58%	\$3.32	\$2.882
Dec-13	2,122,238,000	2,175,046,412	97.57%	\$7,045,830.16	\$6,268,483.76	749,215	0.03%	97.61%	\$3.32	\$2.882
Jan-14	2,223,778,000	2,287,994,451	97.19%	\$8,828,398.66	\$7,586,989.60	836,445	0.04%	97.23%	\$3.97	\$3.316
Feb-14	2,068,669,000	2,118,238,601	97.66%	\$8,212,615.93	\$7,024,079.20	2,069,443	0.10%	97.76%	\$3.97	\$3.316
Mar-14	2,170,575,000	2,234,019,300	97.16%	\$8,617,182.75	\$7,408,008.00	1,202,320	0.05%	97.21%	\$3.97	\$3.316
Apr-14	2,024,459,000	2,086,348,613	97.03%	\$8,037,102.23	\$6,918,332.00	5,230,699	0.25%	97.28%	\$3.97	\$3.316
May-14	2,278,578,000	2,351,587,455	96.90%	\$9,045,954.66	\$7,797,864.00	498,618	0.02%	96.92%	\$3.97	\$3.316
Jun-14	2,389,528,000	2,472,371,532	96.65%	\$9,486,426.16	\$8,198,384.00	11,296,747	0.46%	97.11%	\$3.97	\$3.316
Jul-14	2,517,890,000	2,597,231,604	96.95%	\$9,996,023.30	\$8,612,420.00	9,644,357	0.37%	97.32%	\$3.97	\$3.316
Aug-14	2,545,942,000	2,624,634,258	97.00%	\$10,107,389.74	\$8,703,287.20	1,259,369	0.05%	97.05%	\$3.97	\$3.316
Sep-14	2,228,595,000	2,290,499,879	97.30%	\$8,847,522.15	\$7,595,297.60	1,529,007	0.07%	97.36%	\$3.97	\$3.316
Oct-14	2,059,231,000	2,118,627,503	97.20%	\$8,175,147.07	\$7,025,368.80	786,729	0.04%	97.23%	\$3.97	\$3.316
Nov-14	1,930,966,000	1,981,464,656	97.45%	\$7,665,935.02	\$6,570,536.80	772,326	0.04%	97.49%	\$3.97	\$3.316
Dec-14	1,988,067,000	2,049,776,840	96.99%	\$7,892,625.99	\$6,797,060.00	675,456	0.03%	97.02%	\$3.97	\$3.316
Jan-15	2,054,769,000	2,114,481,626	97.18%	\$9,616,318.92	\$8,062,518.44	717,028	0.03%	97.21%	\$4.68	\$3.813
Feb-15	1,886,817,000	1,941,072,846	97.20%	\$8,830,303.56	\$7,401,310.76	543,923	0.03%	97.23%	\$4.68	\$3.813
Mar-15	2,094,277,000	2,161,266,992	96.90%	\$9,801,216.36	\$8,240,911.04	965,682	0.04%	96.95%	\$4.68	\$3.813
Apr-15	1,984,985,000	2,045,765,854	97.03%	\$9,289,729.80	\$7,800,505.20	10,301,376	0.50%	97.53%	\$4.68	\$3.813
May-15	2,215,394,000	2,283,051,057	97.04%	\$10,744,660.90	\$8,705,273.68	649,444	0.03%	97.06%	\$4.85	\$3.813
Jun-15	2,196,780,000	2,266,453,659	96.93%	\$10,654,383.00	\$8,641,987.80	468,148	0.02%	96.95%	\$4.85	\$3.813
Jul-15	2,448,256,000	2,522,026,667	97.07%	\$11,874,041.60	\$9,616,487.68	6,454,619	0.26%	97.33%	\$4.85	\$3.813
Aug-15	2,723,202,000	2,807,092,033	97.01%	\$13,207,529.70	\$10,703,441.92	1,048,363	0.04%	97.05%	\$4.85	\$3.813
Sep-15	2,341,098,000	2,428,433,496	96.40%	\$11,354,325.30	\$9,259,616.92	870,425	0.04%	96.44%	\$4.85	\$3.813
Oct-15	2,188,762,000	2,250,656,585	97.25%	\$10,615,495.70	\$8,581,753.56	1,989,028	0.09%	97.34%	\$4.85	\$3.813
Nov-15	1,894,247,000	1,942,187,317	97.53%	\$9,187,097.95	\$7,405,560.24	1,150,890	0.06%	97.59%	\$4.85	\$3.813
Dec-15	1,953,066,000	2,011,680,976	97.09%	\$9,472,370.10	\$7,670,539.56	516,414	0.03%	97.11%	\$4.85	\$3.813
TOTALS (1)	692,094,905,798	711,579,125,822	97.26%	\$1,193,332,859.23	\$1,104,078,729.80	683,051,051	0.10%	97.36%	\$1.72	\$1.552

(1) - SINCE MAY 1, 1992

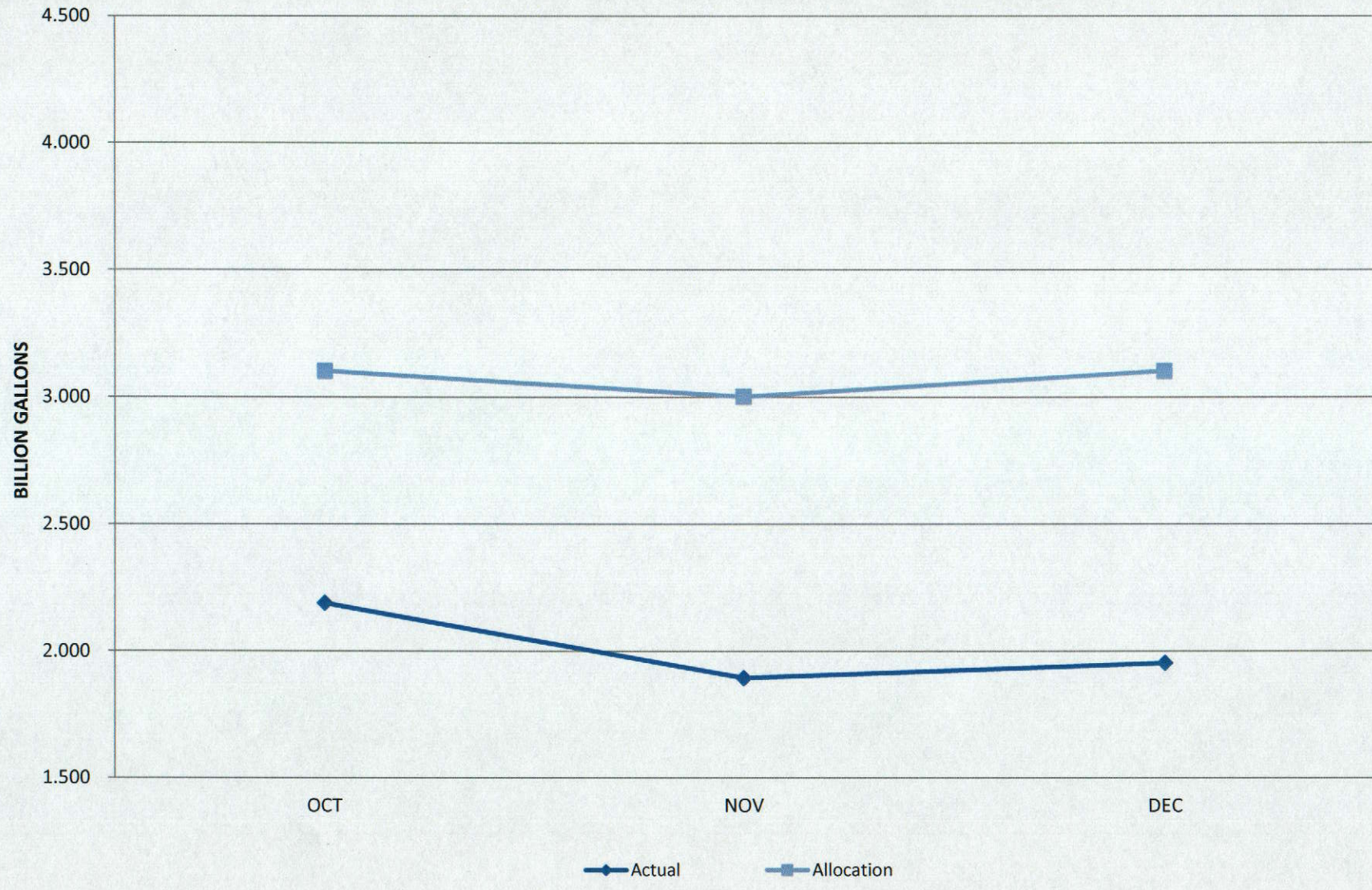
(2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE

(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

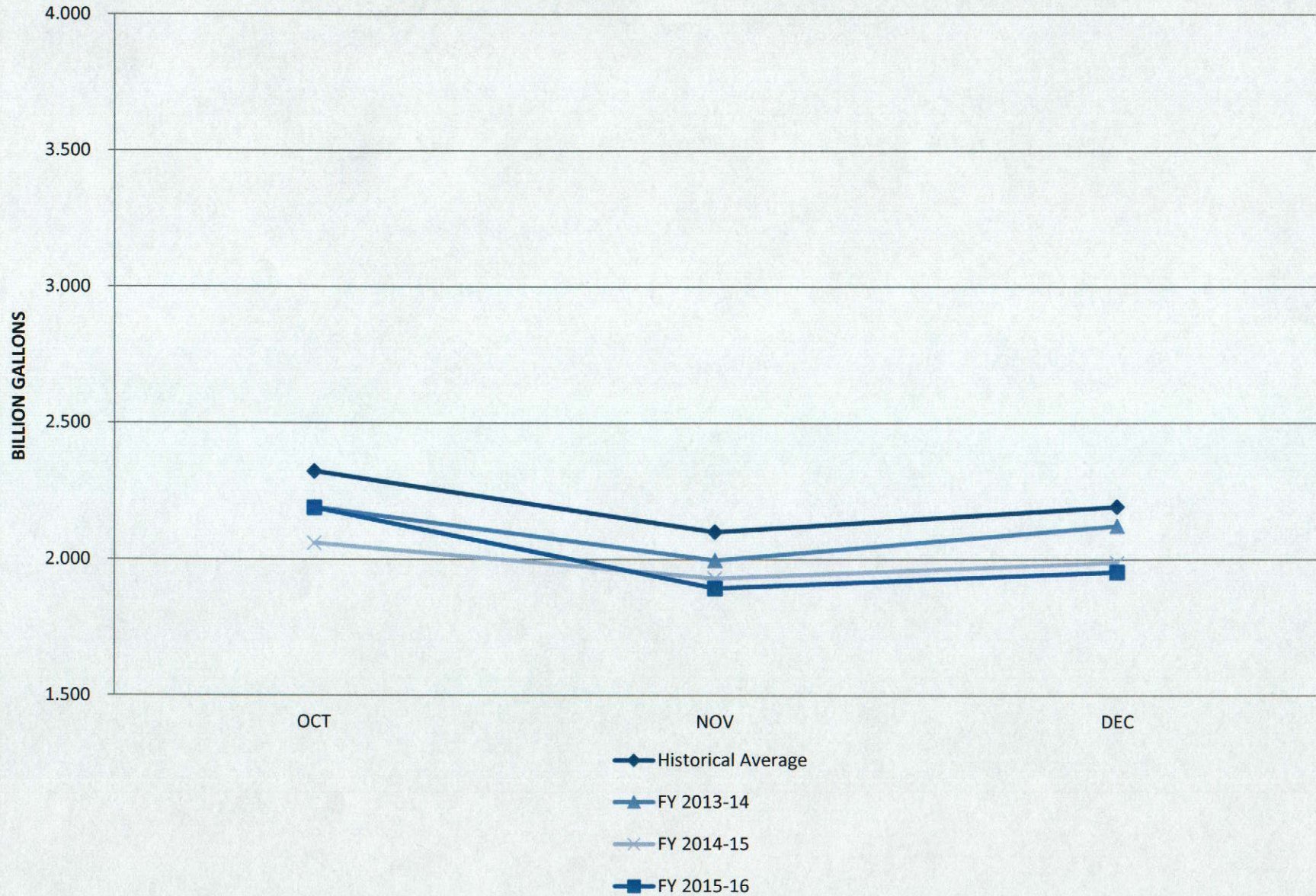
YTD

Dec-14	17,938,797,000	18,486,193,727	97.04%	71,217,024	61,300,218				\$3.97	\$3.316
Dec-15	17,960,805,000	18,511,581,790	97.02%	87,109,904	70,584,661				\$4.85	\$3.813
	22,008,000	25,388,063		\$15,892,880	\$9,284,443					
	0.1%	0.1%		22.3%	15.1%					
Month										
Dec-14	1,988,067,000	2,049,776,840	96.99%	7,892,626	6,797,060				\$3.97	\$3.316
Dec-15	1,953,066,000	2,011,680,976	97.09%	9,472,370	7,670,540				\$4.85	\$3.813
	(35,001,000)	(38,095,864)		\$ 1,579,744	\$ 873,480					
	-1.8%	-1.9%		20.0%	12.9%					
Dec>Nov	58,819,000	69,493,659		285,272	264,979					

DU PAGE WATER COMMISSION SALES FY 2015-16 VS. ALLOCATION



DU PAGE WATER COMMISSION SALES FY 2015-16, 2014-15 & 2013-14 VS. HISTORICAL AVERAGE





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: February 11, 2016

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of January were a total of 2.041 billion gallons. This represents an average day demand of 65.9 million gallons per day (MGD), which is lower than the January 2015 average day demand of 66.5 MGD. The maximum day demand was 71.6 MGD on January 19, 2016, which was equal to the January 2015 maximum day demand of 71.6 MGD. The minimum day flow was 61.7 MGD.

The Commission's recorded total precipitation for the month of January was 0.84 inches compared to 1.41 inches for January 2015. The level of Lake Michigan for January 2016 is 579.29 (Feet IGLD 1985) compared to 579.11 (Feet IGLD 1985) for January of 2015

Water Conservation

Staff has worked with Eco Promotional Products to create an updated catalog of items available for purchase that our customers can customize with their information and hand out to residents. Staff has purchased some new items from the catalog for events as well as tours.

Ongoing: Staff is working with SCARCE to earn their Earth Flag. The process consists of a green audit, staff training in recycling and conservation, an action that involves the Commission in the community (i.e. a book drive, cleaning a creek, adopting a highway, etc.), and finally presenting the Earth Flag to the Board Members. Staff has completed the green audit and is working with SCARCE to set up a date for staff training.

Water Operations

R-6-16 appears on the agenda requesting approval and authorization for the General Manager to execute a new two-year Electrical Supply Pricing Agreement with Constellation New-Energy. It is anticipated that the Commission will realize a minimum of \$50,000.00 savings from the new pricing agreement as compared to the current pricing agreement.

Facilities Construction Overview**Condition Assessment**

The Condition Assessment of the DPPS West Reservoir and Storm Water Detention Tank will coincide with the DPPS Reservoir hatch and vent work schedule.

Storage System Improvements

R-7-16 appears on the agenda to award the Contract for the Rehabilitation of Coating Systems and Fall Protection Systems for Tank Sites No. 1 and No. 4 East (Contract SS-7/16) to Era-Valdivia Contractors, Inc. as the lowest responsible bidder in the amount of \$2,907,580.00. The Staff recommendation along with the legal and engineering opinions are detailed in the Request for Board Action.

No Change: Manusos General Contracting, Inc. has completed the installation of the East Reservoir hatches, vents and stairway replacements. The Metering Station 19B sidewalk, stair and railing replacement is also complete. The Contractor is waiting on authorization to commence the work on the DPPS West Reservoir hatches and vents.

DuPage Pumping Station

Resolution R-8-16 appears on the agenda requesting approval of a Change Order No. 1 to the Contract for Masonry, Concrete and Handrail Rehabilitation Work for the DuPage Pumping Station. This Change Order is necessary to: balance the final indeterminate quantities; to grant final acceptance of the project; and issue final payment upon receipt of all contractually required documentation.

Instrumentation / Remote Facilities Overview

R-2-16 appears on the agenda requesting approval of Change Order No. 1 to Contract QR-10/13 Work Authorization Order No. 07. This Change Order is being recommended because the work exceeded the estimate to replace a 10" plug valve in the Commission's meter testing facility. The final cost exceeded the previously approved estimate by \$1,003.57, bringing the final cost to \$6,503.57.

R-3-16 appears on the agenda requesting approval of Contract QRE-7/15 Work Authorization Order No. 01 to perform electrical work related to the Remotely Operated Valve site ROV14B exploratory excavation and future valve replacement. The work includes conduit, wiring and equipment removal.

Meter Shop

The Annual Customer Meter Calibration program is about 55% complete. To date all meters have tested within contractual limits.

DPPS Telephone System

The new networked telephone system installation is complete.

Wireless Data Project

Staff completed the installation of cables and the wireless access points at all locations per the design. Staff and the Contractor are working out the schedule for configuring and commissioning the system.

Infor Enterprise Asset Management System

A Request for Board Action to approve payment of the annual software maintenance agreement invoice appears on the agenda.

Pipeline Maintenance and Construction Overview

R-5-16 appears on the agenda requesting approval of Contract QR-10/13 Work Authorization No. 12 for exploratory excavations at two separate locations where valve replacements are planned. Staff feels this work is necessary to locate and verify existing underground site conditions prior to the replacement of the valves.

FEBRUARY 2016 COMMISSION AGENDA ITEMS:

- RFBA:** To suspend the purchasing procedures of the Commission's By-Laws and authorize the General Manager to approve Requisition No. 31847 (**Infor Enterprise Asset Management System Annual Software Maintenance Agreement – \$40,402.08**)
- R-2-16:** A Resolution Approving and Ratifying Certain Contract QR-10/13 Change Orders (**CO No. 1 to WAO 10.007 – Rossi Contractors, Inc. – Revise Final Cost to \$6,503.57**)
- R-3-16:** A Resolution Approving and Ratifying Certain Work Authorization Orders under Quick Response Electrical Contract QRE-7/15 (**Windy City Electric Co. – Estimated Not To Exceed \$13,000.00**)
- R-5-16:** A Resolution Approving and Ratifying Certain Work Authorization Orders under Quick Response Contract QR-10/13 (**John Neri Construction Co. Inc. – Estimated Cost \$42,500.00**)
- R-6-16:** A Resolution Approving and Authorizing the Execution of a New Electrical Supply Pricing Agreement (**Constellation New Energy – Two Year Period**)

- R-7-16:** A Resolution Awarding a Contract for the Rehabilitation of Coating Systems and Fall Protection Systems for Tank Sites No. 1 and No. 4 East-Contract SS-7/16 (**Era-Valdivia Contractors, Inc. - \$2,907,580.00**)
- R-8-16:** A Resolution Approving and Ratifying Certain Contract Change Orders for Masonry, Concrete and Handrail Rehabilitation Work for the DuPage Water Commission (**Manusos General Contracting, Inc. – Reduction of Final Contract Price by \$85,843.55**)

Attachments

1. DuPage Laboratory Bench Sheets for January, 2016
2. Water Sales Analysis 01-September-2009 to 31-January-2016
3. Chart showing Commission sales versus allocations
4. Chart showing Commission sales versus historical averages

<http://sp2013/Status%20of%20Operations/2016/160211.docx>

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR JANUARY 2016

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY	FREE CL ₂ mg/l	TURBIDITY NTU	PO ₄ mg/l	FREE CL ₂ mg/l	TURBIDITY NTU	TEMP °F	pH	Fluoride	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT
1	0.98	0.09	0.55	0.95	0.09	43	7.4	0.8	0.55	0	AM
2	0.97	0.10	0.54	0.95	0.09	43	7.4	0.8	0.55	0	KD
3	1.05	0.10	0.54	0.98	0.09	43	7.6	0.7	0.56	0	KD
4	1.04	0.10	0.52	0.98	0.09	43	7.6	0.8	0.53	0	AM
5	0.95	0.11	0.53	0.97	0.09	42	7.4	0.8	0.52	0	AM
6	1.01	0.11	0.54	0.96	0.09	42	7.4	0.8	0.53	0	KD
7	1.10	0.11	0.53	0.97	0.08	42	7.4	0.8	0.52	0	KD
8	0.98	0.09	0.51	0.98	0.07	41	7.5	0.7	0.52	0	KD
9	0.99	0.09	0.53	0.99	0.09	41	7.4	0.8	0.54	0	AM
10	0.98	0.09	0.54	0.97	0.08	40	7.5	0.8	0.55	0	KD
11	0.99	0.11	0.54	0.97	0.08	40	7.5	0.8	0.54	0	KD
12	0.98	0.09	0.55	0.98	0.09	40	7.5	0.8	0.55	0	KD
13	0.94	0.09	0.56	0.94	0.09	39	7.5	0.8	0.54	0	AM
14	0.95	0.09	0.55	0.96	0.09	39	7.6	0.8	0.56	0	AM
15	0.97	0.10	0.55	0.97	0.07	39	7.6	0.8	0.55	0	KD
16	0.98	0.10	0.56	0.98	0.07	39	7.6	0.8	0.54	0	KD
17	0.97	0.09	0.53	0.96	0.07	39	7.6	0.8	0.52	0	AM
18	0.96	0.09	0.51	0.95	0.09	39	7.5	0.8	0.54	0	AM
19	0.96	0.09	0.55	0.95	0.09	37	7.5	0.8	0.53	0	AM
20	0.95	0.09	0.53	0.95	0.09	37	7.5	0.8	0.54	0	KD
21	0.96	0.10	0.53	0.97	0.09	37	7.5	0.8	0.52	0	KD
22	0.96	0.11	0.53	0.96	0.09	37	7.5	0.8	0.52	0	KD
23	0.96	0.11	0.52	0.95	0.07	37	7.5	0.7	0.54	0	CT
24	0.99	0.11	0.54	0.97	0.08	37	7.6	0.8	0.54	0	CT
25	0.96	0.10	0.53	0.98	0.08	38	7.6	0.7	0.54	0	RC
26	1.05	0.10	0.55	0.99	0.08	37	7.6	0.8	0.54	0	RC
27	1.00	0.09	0.54	0.99	0.09	37	7.5	0.8	0.55	0	CT
28	0.98	0.09	0.56	0.99	0.09	36	7.5	0.8	0.55	0	CT
29	0.98	0.09	0.54	0.98	0.09	36	7.5	0.7	0.53	0	CT
30	0.99	0.09	0.52	0.97	0.09	36	7.5	0.8	0.53	0	RC
31	0.98	0.11	0.53	0.96	0.08	36	7.4	0.8	0.54	0	RC
AVG	0.98	0.10	0.54	0.97	0.08	39	7.5	0.8	0.54	0	
MAX	1.10	0.11	0.56	0.99	0.09	43	7.6	0.8	0.56	0	
MIN	0.94	0.09	0.51	0.94	0.07	36	7.4	0.7	0.52	0	



Terrance McGhee
Manager of Water Operations

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 31-Jan-16

PER DAY AVERAGE 80,005,573

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-13	2,347,910,000	2,413,837,252	97.27%	\$7,795,061.20	\$6,956,678.96	809,119	0.03%	97.30%	\$3.32	\$2.882
Jun-13	2,321,503,000	2,390,040,458	97.13%	\$7,707,389.96	\$6,888,096.60	649,245	0.03%	97.16%	\$3.32	\$2.882
Jul-13	2,829,247,000	2,911,976,489	97.16%	\$9,393,100.04	\$8,392,316.24	1,059,086	0.04%	97.20%	\$3.32	\$2.882
Aug-13	3,007,723,000	3,089,289,160	97.36%	\$9,985,640.36	\$8,903,331.36	1,323,465	0.04%	97.40%	\$3.32	\$2.882
Sep-13	2,537,241,000	2,606,351,145	97.35%	\$8,423,640.12	\$7,511,504.00	1,371,480	0.05%	97.40%	\$3.32	\$2.882
Oct-13	2,190,814,000	2,245,112,672	97.58%	\$7,273,502.48	\$6,470,414.72	763,519	0.03%	97.62%	\$3.32	\$2.882
Nov-13	1,996,890,000	2,051,521,527	97.34%	\$6,629,674.80	\$5,912,485.04	4,979,520	0.24%	97.58%	\$3.32	\$2.882
Dec-13	2,122,238,000	2,175,046,412	97.57%	\$7,045,830.16	\$6,268,483.76	749,215	0.03%	97.61%	\$3.32	\$2.882
Jan-14	2,223,778,000	2,287,994,451	97.19%	\$8,828,398.66	\$7,586,989.60	836,445	0.04%	97.23%	\$3.97	\$3.316
Feb-14	2,068,669,000	2,118,238,601	97.66%	\$8,212,615.93	\$7,024,079.20	2,069,443	0.10%	97.76%	\$3.97	\$3.316
Mar-14	2,170,575,000	2,234,019,300	97.16%	\$8,617,182.75	\$7,408,008.00	1,202,320	0.05%	97.21%	\$3.97	\$3.316
Apr-14	2,024,459,000	2,086,348,613	97.03%	\$8,037,102.23	\$6,918,332.00	5,230,699	0.25%	97.28%	\$3.97	\$3.316
May-14	2,278,578,000	2,351,587,455	96.90%	\$9,045,954.66	\$7,797,864.00	498,618	0.02%	96.92%	\$3.97	\$3.316
Jun-14	2,389,528,000	2,472,371,532	96.65%	\$9,486,426.16	\$8,198,384.00	11,296,747	0.46%	97.11%	\$3.97	\$3.316
Jul-14	2,517,890,000	2,597,231,604	96.95%	\$9,996,023.30	\$8,612,420.00	9,644,357	0.37%	97.32%	\$3.97	\$3.316
Aug-14	2,545,942,000	2,624,634,258	97.00%	\$10,107,389.74	\$8,703,287.20	1,259,369	0.05%	97.05%	\$3.97	\$3.316
Sep-14	2,228,595,000	2,290,499,879	97.30%	\$8,847,522.15	\$7,595,297.60	1,529,007	0.07%	97.36%	\$3.97	\$3.316
Oct-14	2,059,231,000	2,118,627,503	97.20%	\$8,175,147.07	\$7,025,368.80	786,729	0.04%	97.23%	\$3.97	\$3.316
Nov-14	1,930,968,000	1,981,464,656	97.45%	\$7,665,935.02	\$6,570,536.80	772,326	0.04%	97.49%	\$3.97	\$3.316
Dec-14	1,988,067,000	2,049,776,840	96.99%	\$7,892,625.99	\$6,797,060.00	675,456	0.03%	97.02%	\$3.97	\$3.316
Jan-15	2,054,769,000	2,114,481,626	97.18%	\$9,616,318.92	\$8,062,518.44	717,028	0.03%	97.21%	\$4.68	\$3.813
Feb-15	1,886,817,000	1,941,072,846	97.20%	\$8,830,303.56	\$7,401,310.76	543,923	0.03%	97.23%	\$4.68	\$3.813
Mar-15	2,094,277,000	2,161,266,992	96.90%	\$9,801,216.36	\$8,240,911.04	965,682	0.04%	96.95%	\$4.68	\$3.813
Apr-15	1,984,985,000	2,045,765,854	97.03%	\$9,289,729.80	\$7,800,505.20	10,301,376	0.50%	97.53%	\$4.68	\$3.813
May-15	2,215,394,000	2,283,051,057	97.04%	\$10,744,660.90	\$8,705,273.68	649,444	0.03%	97.06%	\$4.85	\$3.813
Jun-15	2,196,780,000	2,266,453,659	96.93%	\$10,654,383.00	\$8,641,987.80	468,148	0.02%	96.95%	\$4.85	\$3.813
Jul-15	2,448,256,000	2,522,026,667	97.07%	\$11,874,041.60	\$9,616,487.68	6,454,619	0.26%	97.33%	\$4.85	\$3.813
Aug-15	2,723,202,000	2,807,092,033	97.01%	\$13,207,529.70	\$10,703,441.92	1,048,363	0.04%	97.05%	\$4.85	\$3.813
Sep-15	2,341,098,000	2,428,433,496	96.40%	\$11,354,325.30	\$9,259,616.92	870,425	0.04%	96.44%	\$4.85	\$3.813
Oct-15	2,188,762,000	2,250,656,585	97.25%	\$10,615,495.70	\$8,581,753.56	1,989,028	0.09%	97.34%	\$4.85	\$3.813
Nov-15	1,894,247,000	1,942,187,317	97.53%	\$9,187,097.95	\$7,405,560.24	1,150,890	0.06%	97.59%	\$4.85	\$3.813
Dec-15	1,953,066,000	2,011,680,976	97.09%	\$9,472,370.10	\$7,670,539.56	516,414	0.03%	97.11%	\$4.85	\$3.813
Jan-16	2,033,443,000	2,091,170,472	97.24%	\$9,862,198.55	\$7,973,633.01	862,718	0.04%	97.28%	\$4.85	\$3.813
TOTALS (1)	694,128,348,798	713,670,296,294	97.26%	\$1,203,195,057.78	\$1,112,052,362.81	683,913,769	0.10%	97.36%	\$1.73	\$1.558

(1) - SINCE MAY 1, 1992

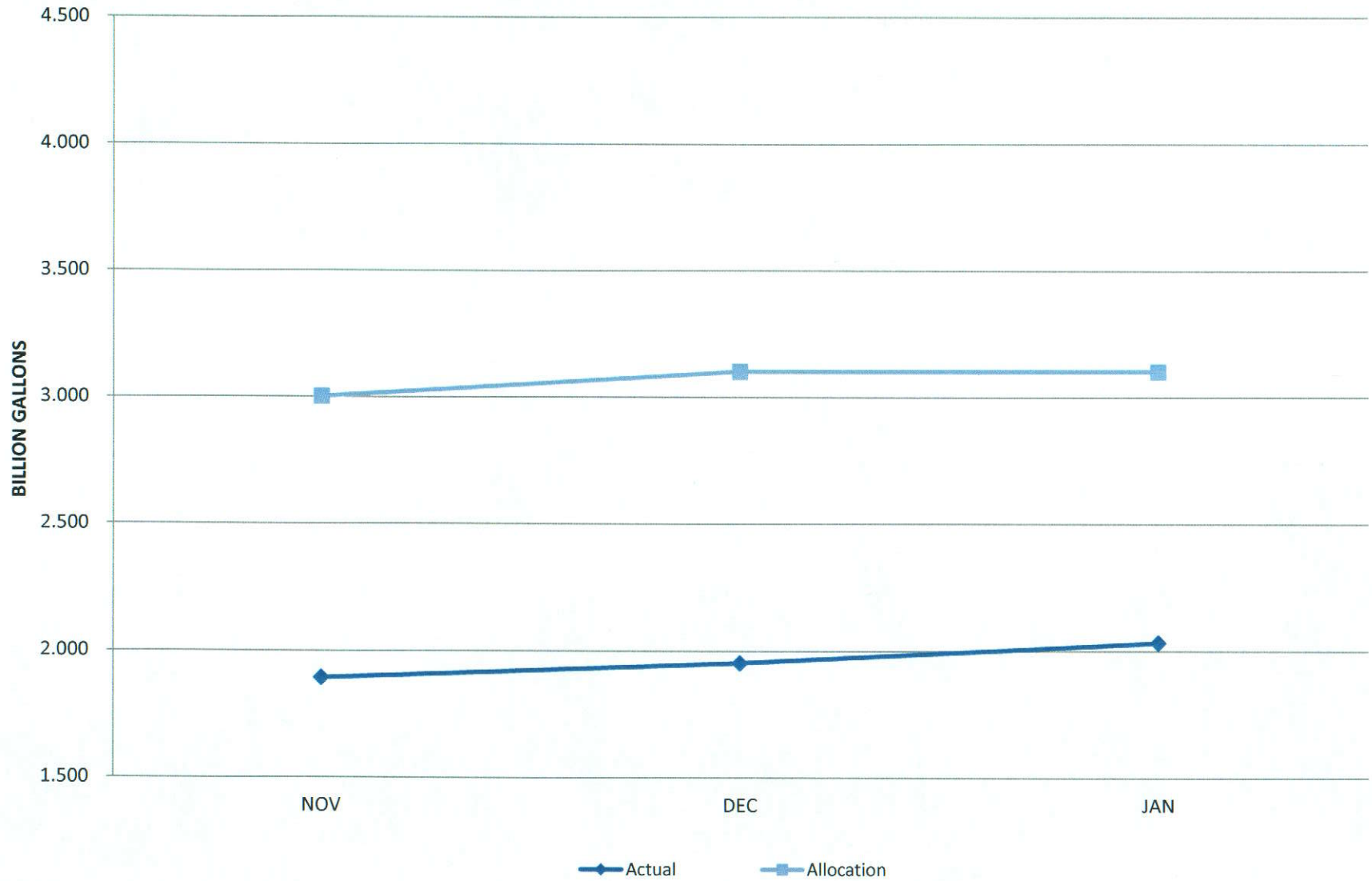
(2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE

(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

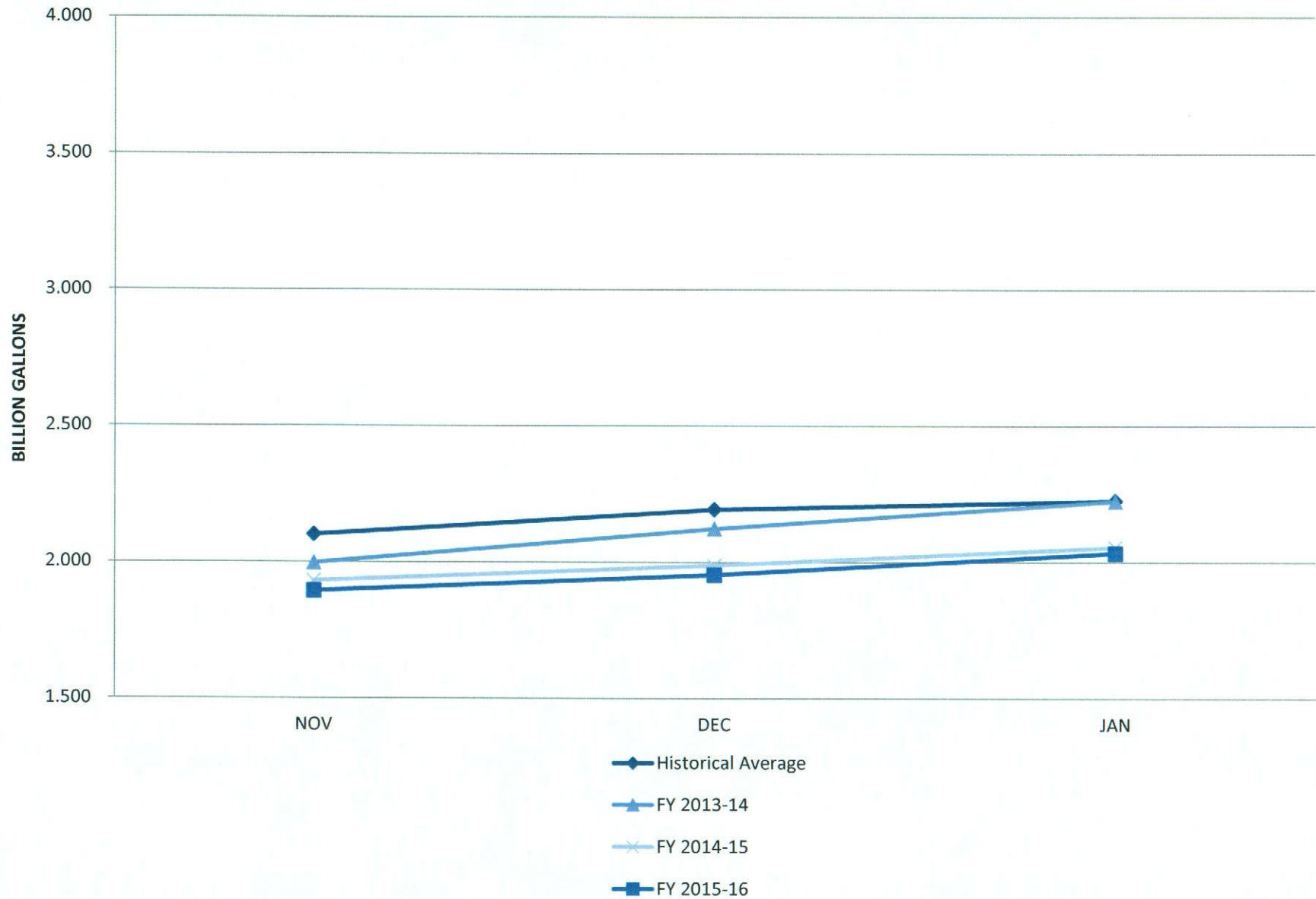
YTD

Jan-15	19,993,566,000	20,600,675,353	97.05%	80,833,343	69,362,737				\$4.04	\$3.367
Jan-16	19,994,248,000	20,602,752,262	97.05%	96,972,103	78,558,294				\$4.85	\$3.813
	682,000	2,076,909		\$16,138,760	\$9,195,558					
	0.0%	0.0%		20.0%	13.3%					
Month										
Jan-15	2,054,769,000	2,114,481,626	97.18%	9,616,319	8,062,518				\$4.68	\$3.813
Jan-16	2,033,443,000	2,091,170,472	97.24%	9,862,199	7,973,633				\$4.85	\$3.813
	(21,326,000)	(23,311,154)		\$ 245,880	\$ (88,885)					
	-1.0%	-1.1%		2.6%	-1.1%					
Jan>Dec	80,377,000	79,489,496		389,828	303,093					

DU PAGE WATER COMMISSION SALES FY 2015-16 VS. ALLOCATION





DU PAGE WATER COMMISSION SALES FY 2015-16, 2014-15 & 2013-14 VS. HISTORICAL AVERAGE



DATE: January 4, 2016

REQUEST FOR BOARD ACTION

AGENDA SECTION Engineering & Construction Committee	ORIGINATING DEPARTMENT GIS
ITEM Requisition No. 31847	APPROVAL  
<p>Account Number: 01-60-659000</p> <p>Staff is requesting authorization to pay Infor Global Solutions Inc. for software maintenance in the amount of \$40,482.08. This expense is for the Infor Enterprise Asset Management (EAM) system, the Commission's maintenance and purchasing management program. The software maintenance fee is due annually and provides the Commission with telephone and online product support, patches, revision changes, and program updates.</p> <p>This expense was budgeted in the Annual Management Budget, but Board approval is required due to the sole source supply from the manufacturer at a cost in excess of \$20,000.00.</p>	
<p>MOTION: To approve Requisition No. 31847 in the amount of \$40,482.08 to Infor Global Solutions Inc.</p>	



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

Requisition: 31847 [Infor EAM Annual Software Maintenance 2016] **Requisition Date:** 01/04/2016

Status: ARR [Accounting Review]
For Store: DPS [DuPage Pumping Station]
Originator: 106-0009 [FRANK FRELKA]

DuPage Water / Supplier Part No.							
Line	Task	Due date	Quantity	UOM	Units	Unit Price	Total
1		1/4/16	1			\$40,482.08	\$40,482.08 USD
Account		01-60-659000/2016					
From Supplier:		INFOR [Infor EAM]					
:							

Total 40,482.08 USD

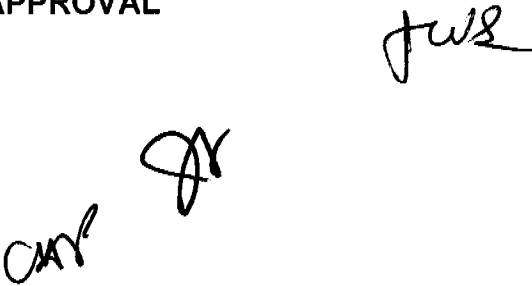
Approver: _____

Date approved: _____

Requisition Comments: Line 1 Annual software maintenance fee for Infor EAM.
Copy of invoice is on the Documents tab.
RFBA paperwork in process.

DATE: February 11, 2016

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Instrumentation/ Remote Facilities
ITEM	A Resolution Approving and Ratifying Certain Contract QR-10/13 Change Orders at the February 18, 2016, DuPage Water Commission Meeting Resolution No. R-2-16	APPROVAL 	
<p>Account Numbers: 01-60-662300 (\$6,503.57)</p> <p>Resolution No. R-2-16 would approve the following Change Order:</p> <p>Change Order No. 1 to Contract Quick Response Work Authorization Order (QR-10.007 for replacing a 10" plug valve in the meter shop test bench. The cost of the work ended up being more than the original estimate which amounts to \$1,003.57 over what was approved on resolution R-13-15 of \$5,500.00. Contractor did not account for rental equipment in his initial cost estimate. Staff has reviewed the invoice and all supporting documentation for accuracy. The terms of the contract provide paying the actual costs plus the bid percentage markup on labor, parts, and equipment.</p> <p>Approval of this Change Order would increase the approved cost of \$5,500.00 to \$6,503.57.</p>			
MOTION: To approve Resolution No. R-2-16.			

DUPAGE WATER COMMISSION

RESOLUTION NO. R-2-16

A RESOLUTION APPROVING AND RATIFYING
CERTAIN CONTRACT CHANGE ORDERS AT THE
FEBRUARY 18, 2016, DUPAGE WATER COMMISSION MEETING

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

SECTION ONE: The Change Orders set forth on Exhibit 1, attached hereto and by this reference incorporated herein and made a part hereof, shall be and hereby are approved and, if already issued, ratified because the Board of Commissioners of the DuPage Water Commission has determined, based upon the representations of staff and the Contractors, that the circumstances said to necessitate the changes were not reasonably foreseeable at the time the contracts were signed, the Change Orders are germane to the original contracts as signed and/or the Change Orders are in the best interest of the DuPage Water Commission and authorized by law.

SECTION TWO: 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 _____, 2016.

Chairman

ATTEST:

Clerk

Exhibit 1

Resolution No. R-2-16

1. Change Order No. 1 to Contract Quick Response Work Authorization Order (QR-10.007 for replacing a 10" plug valve in the meter shop test bench for a final cost of \$6,503.57.

CHANGE ORDER

THE DU PAGE WATER COMMISSION

SHEET 1 OF 2

PROJECT NAME: QR-10.007 WAO

CHANGE ORDER NO. 1

LOCATION: DuPage Pumping Station

CONTRACTOR: Rossi Contractors, Inc.

DATE: January 26, 2016

I. A. DESCRIPTION OF CHANGES INVOLVED:

Final price increase from original estimate of \$5,500 to \$6,503.57.

B. REASON FOR CHANGE:

The cost of the work ended up being more than the original estimate which amounts to \$1,003.57 over what was approved on resolution R-13-15 of \$5,500.00. The Contractor did not account for rental equipment in his initial cost estimate.

C. REVISION IN PRICE:

\$1,003.57

II. CHANGE ORDER CONDITIONS:

1. The Contract completion date established in the Original Contract or as modified by previous Change Orders is hereby extended by 0 calendar days.
2. This Change Order, unless otherwise provided herein, does not relieve the Contractor from strict compliance with the guarantee provisions of the Original Contract.

CHANGE ORDER NO. 1

III. ADJUSTMENTS IN AMOUNT OF CONTRACT:

1.	Amount of Original Work Authorization Order (WAO)	\$	5,500.00
2.	Addition to WAO Due To This Change Order	\$	1,003.57
3.	Amount of WAO Including This Change Order	\$	6,503.57

ACCEPTED: CONTRACTOR: Rossi Contractors, Inc.



BY: _____ (_____)
Signature of Authorized Representative Date

DU PAGE WATER COMMISSION:

BY: _____ (_____)
John Spatz
General Manager Date

DATE: February 11, 2016

REQUEST FOR BOARD ACTION

AGENDA SECTION Engineering & Construction Committee	ORIGINATING DEPARTMENT Instrumentation/ Remote Facilities
ITEM A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-7/15 at the February 18, 2016, DuPage Water Commission Meeting Resolution No. R-3-16	APPROVAL  

Account Numbers: 01-60-771000 (\$13,000.00)

The Commission entered into certain agreements dated December 29, 2015, with McWilliams Electric Co. Inc. and with Windy City Electric Co. for quick response electrical work as needed through the issuance of Work Authorization Orders. Resolution No. R-3-16 would approve the following Work Authorization Order under the Quick Response Electrical Contracts:

Work Authorization Order No. 001: This Work Authorization is to Windy City Electric Co., to prepare Remotely Operated Valve site ROV14B in Lombard for exploratory excavating of the area for future valve replacement. All the wiring will be removed from the conduits and the conduits cut near the control cabinet and vault. The conduits will then be capped for future reuse. The abandon conduits in between will be dug up and removed during the exploratory digging by others. Disconnect and remove equipment from the valve vault: Motorized valve actuator, sump pump, floats, and pressure transmitter. These items will be stored by the Commission for reuse in the future.

There is an unknown issue that will affect the cost and that is if the conduits are incased in concrete, each contractor has provided an add-on estimate for this.

Both QRE contractors came on site to see the proposed work along with receiving a draft copy of the Work Authorization Order to provide an estimate, see table below.

Contractor	Description	Base Estimate	Add-On	Total
McWilliams Electric	Prepare ROV14B for Exploratory Excavation	\$11,430.00	\$3,300.00	\$14,730.00
Windy City Electric	Prepare ROV14B for Exploratory Excavation	\$8,600.00	\$4,100.00	\$12,700.00

The total cost for this work is estimated to not exceed \$13,000.00.

MOTION: To adopt Resolution No. R-3-16.

DUPAGE WATER COMMISSION

RESOLUTION NO. R-3-16

A RESOLUTION APPROVING AND RATIFYING
CERTAIN WORK AUTHORIZATION ORDERS
UNDER QUICK RESPONSE ELECTRICAL CONTRACT QRE-7/15
AT THE FEBRUARY 18, 2016, DUPAGE WATER COMMISSION MEETING

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

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

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

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

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

SECTION TWO: The Work Authorization Orders attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1 shall be and hereby are 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 _____, 2016

Chairman

ATTEST:

Clerk

Exhibit 1

WORK AUTHORIZATION ORDER

SHEET 1 OF 2

CONTRACT QRE-7/15: QUICK RESPONSE ELECTRICAL CONTRACT

PROJECT: QRE-7.001

LOCATION:

Remotely Operated Valve (ROV14B), North side of Butterfield Rd West of Fairfield Ave, Lombard.

CONTRACTOR:

TBD

DESCRIPTION OF WORK:

Demolition of the conduits and wires between the control cabinet and the valve vault: Remove all wiring in conduits between control cabinet and vault, excavate to expose conduits on South side of control cabinet and North side of valve vault, cut conduits and cap those going to control cabinet and valve vault to be reused in future. Disconnect and remove equipment from valve vault: Motorized Valve actuator, sump pump, floats, and pressure transmitter. DWC technicians will be on site to assist with disconnection of wiring and equipment for removal. Please note that the conduits between the control cabinet and vault could be incased in concrete. Figure an add-on cost if the conduits are incased in concrete.

REASON FOR WORK:

Exploratory digging, by others, around valve vault and area for future replacement of valve and vault.

MINIMUM RESPONSE TIME:

To be completed no later than April 1, 2016.

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

SUBMITTALS REQUESTED:

None

SUPPLEMENTARY NOTIFICATION OF POTENTIALLY HAZARDOUS CONDITIONS:

Owner has designated ROV14B vault as a permit-required confined space.

SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS:

As-built construction drawing showing the path of the conduit path between control cabinet and valve vault.

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

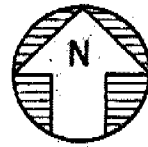
DATE: _____

34

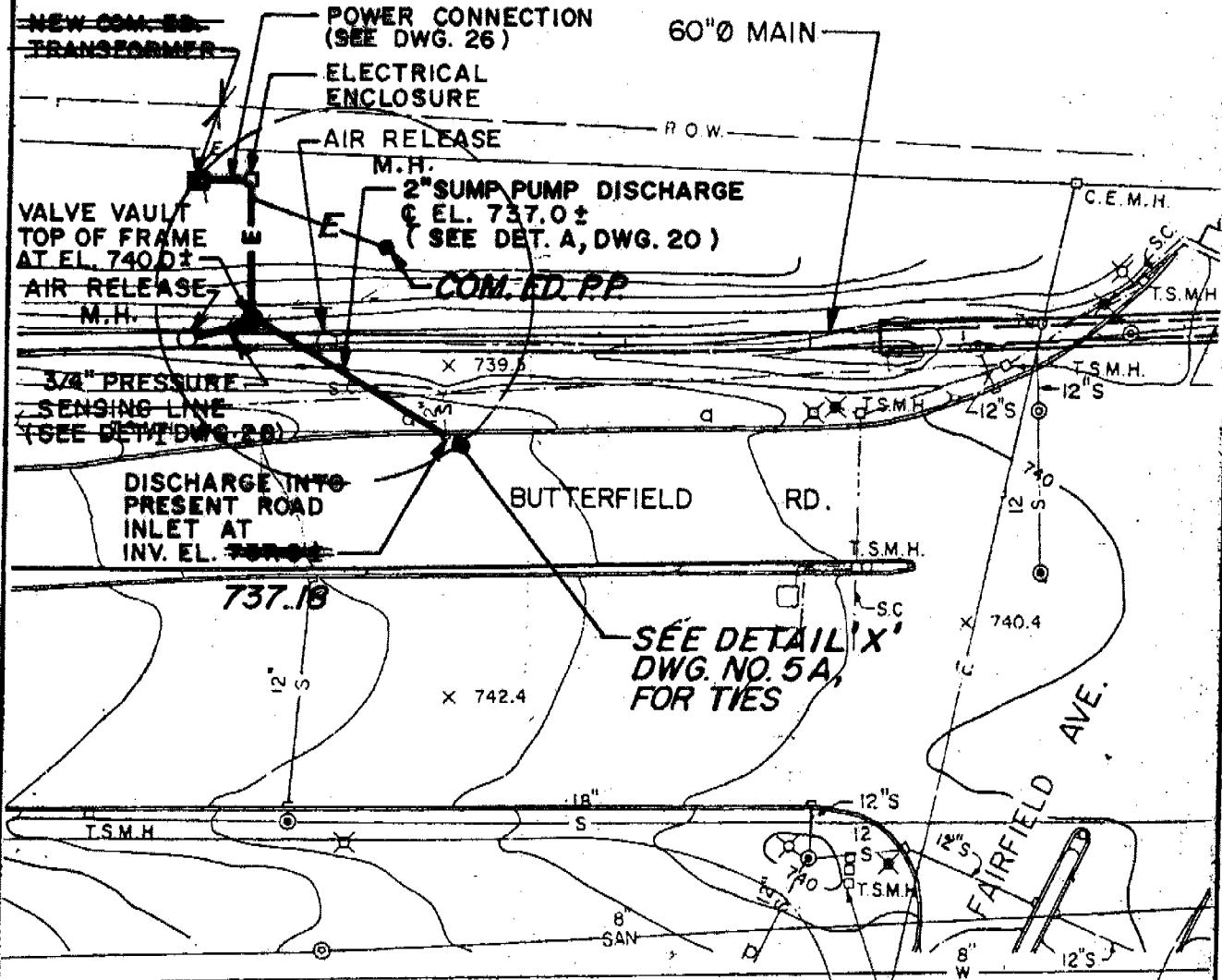
NOTES:

1. SUMP PUMP DISCHARGE PIPE BETWEEN VALVE VAULT AND DISCHARGE POINT SHALL NOT HAVE ANY LOW POINTS THAT WATER MAY ACCUMULATE AND FREEZE IN COLD WEATHER AND THE USE OF 90° BENDS WILL NOT BE ACCEPTABLE
2. LOCATE ELECTRICAL ENCLOSURE 40 FEET NORTH OF VALVE VAULT

DRAWING No. 5



SCALE: 1" = 50'



DRAWING OF RECORD
 DATE: JUN 23 1993

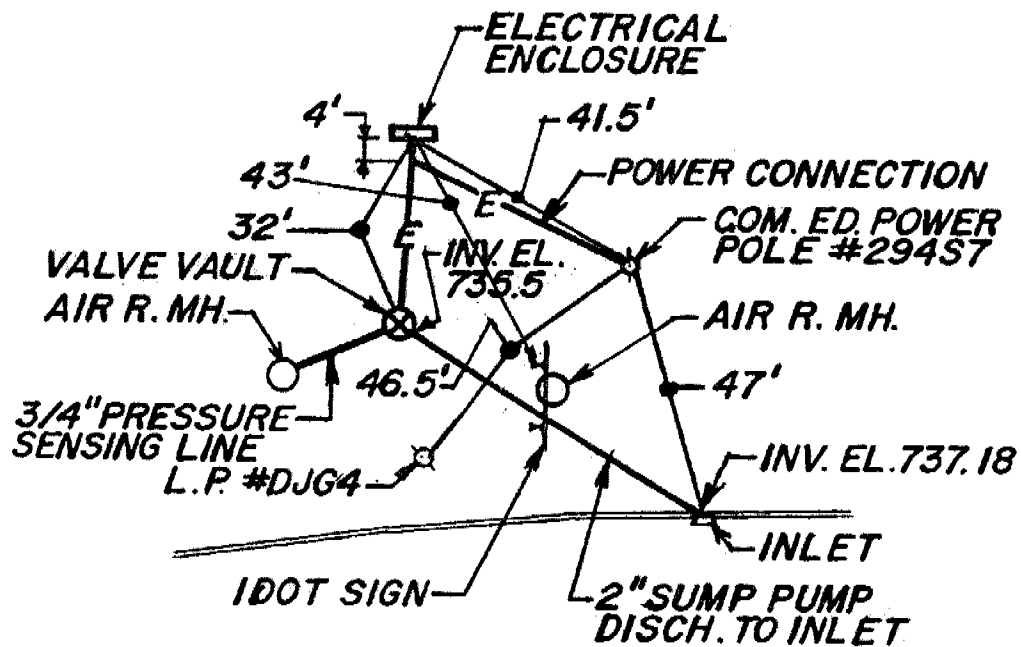
SITE No. 5 (I 14-B)
 NEAR THE INTERSECTION OF
 BUTTERFIELD RD. & FAIRFIELD AVE.
 IN THE VILLAGE OF LOMBARD

CONTRACT: D-87, STATION: 268+00

ADV. DATE: 8-30-91



DETAIL 'X'



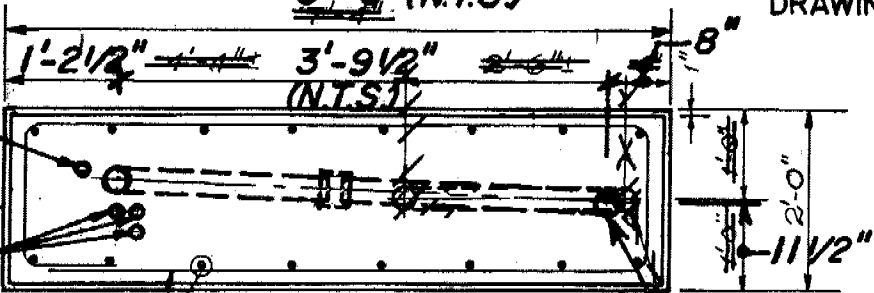
BUTTERFIELD RD.

FOR NOTES & ADD'L INFORMATION
SEE ORIGINAL DRAWING NO. 5

SITE No. 5 (I 14-B)

DRAWING OF RECORD
DATE: JUN 23 1993

5'-8" (N.T.S)



1 1/2" Ø CONDUIT

CONCRETE FOUNDATION

1 1/4" Ø CONDUITS

3/2" Ø GALV. STL., SCH. 80, SLEEVE

AS REQ'D.

*5 @ 12

1/8" LARGER THAN O.D. OF MAST

PLAN VIEW

SCALE: 1/2" = 1'-0"

1/4" THK. ALUM. ANTENNA MAST SUPPORT PLATE

2-1/2" SS BOLTS W/ INSULATING GASKET & PLASTIC INSULATING SLEEVE AROUND BOLTS FOR TOTAL INSULATION BETWEEN MAST SUPPORT & ELECTRICAL ENCLOSURE.

ELECTRICAL ENCLOSURE

METER SOCKET

RUBBER GASKETED S.S. BOLT (TYP)

MIN. 30" MAX. 60"

1" C, USE WATERTIGHT SEALING HUB

3/2" Ø GALV. STL. SLEEVE STUB UP 6" & CAP

ANTENNA MAST SUPPORT PLATE

2" Ø GALV. STL. SCH. 80, ANTENNA MAST

NON-SHRINK GROUT BETWEEN ANTENNA & SLEEVE

3" COVER

1 1/2" Ø CONDUIT

TO POWER CO'S. SVCE. CONN.

*5 @ 12 (TYP)

1 1/4" Ø CNDS.

3'-0" MIN. COVER 4'-0" MIN. 5'-6" 4'-6" 2 1/2"

PVC 3'-0" RIGID GALV. STL.

CONCRETE FOUNDATION

RIGID GALV. STL. PVC

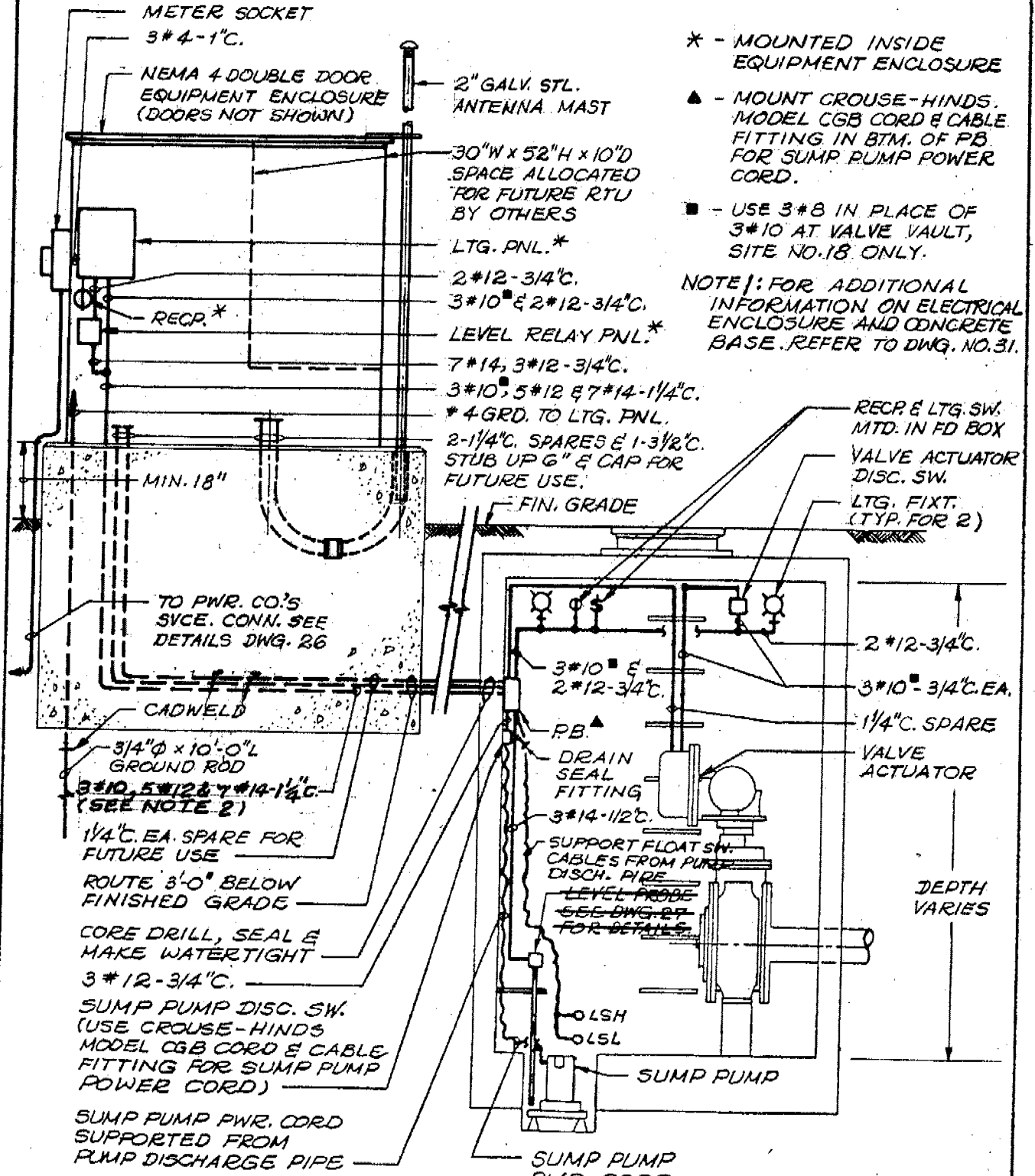
INLET CONDUITS FROM VALVE VAULT (TYP.)

DRAWING OF RECORD SECTION VIEW

SCALE: 1/2" = 1'-0"

DETAIL - L

DATE: JUN 23 1993



- * - MOUNTED INSIDE EQUIPMENT ENCLOSURE
- ▲ - MOUNT CROUSE-HINDS MODEL CGB CORD & CABLE FITTING IN BTM. OF FB FOR SUMP PUMP POWER CORD.
- - USE 3#8 IN PLACE OF 3#10 AT VALVE VAULT, SITE NO. 18 ONLY.

NOTE 1: FOR ADDITIONAL INFORMATION ON ELECTRICAL ENCLOSURE AND CONCRETE BASE REFER TO DWG. NO. 31.

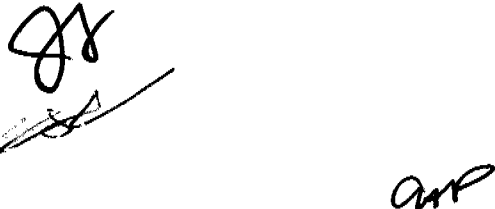
NOTE 2: FOR CONDUIT RUN DISTANCES GREATER THAN 250' MUST INCREASE WIRE SIZES TO 3#8, 5#10, 7#14-1/4" C.

DRAWING OF RECORD
DATE: JUN 23 1993

DETAIL - D

SCALE: 3/8" = 1' - 0"

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Pipeline
ITEM	<p>A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-10/13 at the February 18, 2016, DuPage Water Commission Meeting</p> <p>Resolution No. R-5-16</p>	<p>APPROVAL</p> 	

Account Number: 01-60-771000

The Commission entered into certain agreements dated July 1, 2013 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-5-16 would approve the following Work Authorization Orders under the Quick Response Contracts.

Work Authorization Order No. 012 to John Neri Construction Co., Inc. This work authorization is to conduct exploratory excavations at Butterfield Road west of Fairfield Avenue in the City of Lombard, and at Butterfield Road and Marshall in the City of Oakbrook Terrace.

The purpose of the exploratory excavations is to gather information with respect to underground site conditions at two locations where future 60" valve replacement projects are planned. The information gathered from these exploratory excavations can be of aid when preparing cost estimates; and in the planning and scheduling of the future valve replacement work.

For cost comparison sakes, staff requested estimates for exploratory excavation and the results of those estimates are listed in the table below:

John Neri Construction Co Inc.	\$42,500.00
Rossi Contractors Inc.	\$52,300.00

Approval of Resolution R-05-16 would approve Work Authorization Order Number 012 for the work necessary to conduct exploratory excavation at Butterfield Road west Fairfield Avenue in the City of Lombard, and at Butterfield Road and Marshall in the City of Oakbrook Terrace. This cost of this work is not known but is estimated to be \$42,500.00.

The estimated costs for the work related to future valve replacement projects will be presented to the board at a later date under separate resolution(s).

MOTION: To adopt Resolution No. R-5-16.

DUPAGE WATER COMMISSION

RESOLUTION NO. R-5-16

A RESOLUTION APPROVING AND RATIFYING
CERTAIN WORK AUTHORIZATION ORDERS
UNDER QUICK RESPONSE CONTRACT QR-10/13 AT THE
FEBRUARY 18, 2016, DUPAGE WATER COMMISSION MEETING

WHEREAS, the DuPage Water Commission (the "Commission") entered into certain agreements dated July 1, 2013, 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-10/13"); and

WHEREAS, Contract QR-10/13 is designed to allow the Commission to direct one or more or all of the quick response contractors to perform quick response construction work, including without limitation construction, alteration, and repair related to the Commission's Waterworks System, as needed through the issuance of Work Authorization Orders; and

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

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

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

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

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

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

AYES:

NAYS:

ABSENT:

ADOPTED this ____ day of _____, 2016.

Chairman

ATTEST:

Clerk

WORK AUTHORIZATION ORDER

SHEET 1 OF 2

CONTRACT QR-10/13: QUICK RESPONSE CONTRACT

WORK AUTHORIZATION ORDER NO.: QR-10.0012

LOCATION:

Butterfield Road west Fairfield Avenue in the City of Lombard, and Butterfield Road and Marshall in the City of Oakbrook Terrace.

CONTRACTOR:

John Neri Construction Co., Inc.

DESCRIPTION OF WORK:

Provide and maintain traffic and pedestrian controls, excavate and expose approximately 20 to 30 L.F. of 60" diameter PCCP in order to verify: locations of underground utilities, pipe bends and thustblocks, depth of cover over pipe, orientation of pipe joints, connections to the existing valves, backfill the excavation with excavated and/or virgin materials, restore all disturbed areas to the satisfaction of the permitting highway authority, and all other work as necessary or as directed by the Commission.

REASON FOR WORK:

To verify underground site conditions in preparation for future valve replacement projects.

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:

DUPAGE WATER COMMISSION

By: _____
Signature of Authorized
Representative

DATE: _____

CONTRACTOR RECEIPT ACKNOWLEDGED AND DESIGNATION OF SAFETY REPRESENTATIVE:

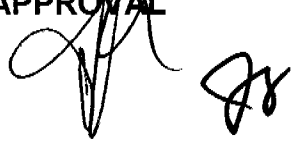
By: _____
Signature of Authorized
Representative

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

DATE: _____

DATE: February 11, 2016

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Majority Vote	ORIGINATING DEPARTMENT	Operations
ITEM	A Resolution Approving and Authorizing the Execution of a New Electrical Supply Pricing Agreement Resolution No. R-6-16	APPROVAL	
Account Number: 01-60-661201			
<p>The Commission's current electric power supply agreement expires April 03, 2016. After several years of obtaining the Commission's power supply from Exelon/Constellation, staff solicited new proposals from a broad group of market suppliers. After a detailed evaluation of three most viable suppliers Constellation, Dynegy, and Midwest-Direct Energy. SPI Energy Group (SPI), the Commission's Illinois electric market consultant, determined that the most favorable pricing would be obtained by entering in to a two year Electrical Supply Agreement with Constellation New Energy. This agreement will include a total electrical cost of 4.295 cents per kWh and terminate on April 2 2018. Over the term of this agreement the Commission can expect to see a minimum saving of \$50,000 from the prior agreement.</p> <p>Resolution No. R-6-16 would approve the form of the new electrical pricing agreement to be entered into between the Commission and Constellation New Energy and would also authorize the General Manager to execute the agreement with Constellation New Energy.</p>			
MOTION: To approve Resolution No. R-6-16.			

DuPAGE WATER COMMISSION

RESOLUTION NO. R-6-16

A RESOLUTION APPROVING AND AUTHORIZING THE
EXECUTION OF A NEW ELECTRICAL SUPPLY AGREEMENT

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

WHEREAS, the Commission's current electric power supply agreement expires on April 3, 2016; and

WHEREAS, the Commission solicited new proposals from a broad group of market suppliers and, based upon the recommendations of the Commission's Illinois electric market consultant, SPI Energy Group (SPI), the Commission has determined that most favorable pricing would be obtained by entering in to a two year Electrical Supply Pricing Agreement with Constellation New Energy;

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

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

SECTION TWO: The General Manager of the DuPage Water Commission shall be and hereby is authorized to enter into a new electrical supply pricing agreement with Constellation New Energy.

Resolution No. R-6-16

SECTION THREE: The form of the new electrical supply pricing agreement between the Commission and Constellation New Energy shall be in the form of the energy supplier's standard form of agreement attached hereto and by this reference incorporated herein and made a part hereof as Group Exhibit A; provided, the energy price component of the total electric cost shall not exceed 4.295 cents per kWh and the length of service shall not exceed 24 months.

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

AYES:

NAYS:

ABSENT:

ADOPTED this _____ day of _____, 2016.

Chairman

ATTEST:

Clerk

Board/Resolutions/R-6-16 .doc

GROUP EXHIBIT A



Constellation[®]

An Exelon Company

Dear Valued Customer,

Thank you for your continued confidence in Constellation as your energy supplier. We are committed to working with you to develop and implement an energy strategy that best meets your business objectives.

Enclosed is a copy of the fully executed Confirmation for your records.

Should you have any questions regarding your account, please feel free to contact us at the number or e-mail address below.

Account Management toll free number: (877) 409-9836

Account Management email address: AMIL@constellation.com

Sincerely,

Jaleesa Scott - Account Management

CONFIRMATION

This Confirmation dated 1/21/2016 is made a part of, and pursuant to terms of, the Agreement (Letter of Agency) between Buyer and Seller identified herein.

SELLER: Constellation Energy Services, Inc.

BUYER: DuPage Water Commission

NOTICES:

20 N. Wacker Drive Suite 2100
Chicago, IL 60606
Attn: Account Management
Phone: (866) 906-5409
Fax: (312) 681-1993
Email: AMGreatLakes@constellation.com

NOTICES:

600 E Butterfield Rd
Attn: Operations Manager
Elmhurst, IL 60126
Attn: Terry Mcghee
Phone: (630) 834-0100
Fax:
Email: mcghee@dpwc.org

INVOICES:

600 E Butterfield Rd
Attn: Operations Manager
Elmhurst, IL 60126
Attn: Terry Mcghee
Phone: (630) 834-0100
Fax:
Email: mcghee@dpwc.org

QUANTITY	All usage associated with the Accounts listed below, as determined by the Utility and adjusted by Seller to include losses for delivery purposes.
DELIVERY POINT	For each Account below, the interconnect between the applicable ISO's transmission system and the applicable Utility's distribution system.
BILLING	<input type="checkbox"/> Seller Billing (Dual Billing) <input checked="" type="checkbox"/> Seller Single Bill Billing (SBO or Consolidated Billing)
ENERGY PRICING	For each billing cycle, Buyer shall pay an Energy Charge per Account, which shall equal (i) the applicable Energy Rate below per kilowatt-hour (kWh), multiplied by (ii) the applicable billing cycle usage. The On-Peak, Off-Peak, Summer, and Non-Summer Energy Rates shall be applied to usage in the applicable "On-Peak", "Off-Peak", "Summer", and "Non-Summer" periods, as defined by the applicable utility.
LOSSES PRICING	For each billing cycle, Buyer shall pay a Losses Charge per Account, which shall equal (i) the Losses Rate below per kWh, multiplied by (ii) the billing cycle usage.
ANCILLARY SERVICES PRICING	For each billing cycle, Buyer shall pay an Ancillary Services Charge per Account, which shall equal (i) the Ancillary Services Rate below per kWh, multiplied by (ii) the billing cycle usage.
CAPACITY PRICING	For each billing cycle, Buyer shall pay a Capacity Charge per Account, which shall equal (i) the Capacity Rate below per kWh, multiplied by (ii) the billing cycle usage.
TRANSMISSION SERVICE PRICING	For each billing cycle, Buyer shall pay a Transmission Service Charge per Account, which shall equal (i) the Transmission Service Rate below per kWh, multiplied by (ii) the billing cycle usage.
RENEWABLE PORTFOLIO STANDARD (RPS) COMPLIANCE PRICING	For each billing cycle, Buyer shall pay an RPS Compliance Charge per Account, which shall equal (i) the RPS Rate below per kWh, multiplied by (ii) the billing cycle usage. Notwithstanding Change in Tariff or Law/Change in Law Provision of the Agreement, the Parties agree that Seller shall not pass through to Buyer (a) any increase or decrease in current RPS compliance charges or (b) other increase or decrease in Seller's cost for RPS compliance resulting from a change in or change in interpretation or administration of current tariffs, laws, regulations, or other requirements of a Utility, ISO, FERC, or other transmission providers, as applicable. Notwithstanding the foregoing, Seller may pass through to Buyer (i) any increase or decrease in Seller's cost for RPS compliance resulting from new or additional RPS compliance charges and (ii) other increase or decrease in Seller's cost for RPS compliance resulting from a new or additional tariff, law, regulation, or other requirements of a Utility, ISO, FERC, or other transmission providers, as applicable.
INVOICE FORMAT	Under "Invoice Format" below: o If "Detailed" Invoice Format is noted below, Seller shall invoice Buyer for the above Pricing as separate line items. o If "Combined with Transmission" Invoice Format is noted below, Seller shall invoice Buyer for the above Pricing as one combined rate for each Energy Rate, which shall be the result of summing the applicable Energy Rate with the Losses, Ancillary Services, Capacity, Transmission Service, and RPS Rates. o If "Combined without Transmission" Invoice Format is noted below, Seller shall invoice Buyer for the above Pricing as (i) one combined rate for each Energy Rate, which shall be the result of summing the applicable Energy Rate with the Losses, Ancillary Services, Capacity, and RPS Rates and (ii) a separate Transmission Service Charge.

MATERIAL CHANGE	<p>Buyer acknowledges that the Pricing herein has been established based on each Account's 12-month historical usage as determined by the Utility as of the date of this Confirmation (the Account's "Baseline"). If Seller determines that there has been a material and sustained change from an Account's Baseline for reasons other than Force Majeure which results in an increased cost or decreased revenue to Seller ("Cost"), Seller may request that Buyer and Seller meet and agree on a Pricing adjustment to reflect such Cost; provided however, if Buyer and Seller cannot mutually agree, then Seller may pass-through the Cost, without markup.</p> <p>For the purposes of usage, "material and sustained change" means a deviation of +/-20% for 3 consecutive billing cycles.</p>
DELIVERY PERIOD	<p>The initial Delivery Period for each Account shall begin on the first meter read occurring on or after 4/3/2016 subject to the applicable Utility's confirmation of enrollment with Seller ("Start Date"). The initial Delivery Period shall continue through the latest meter read date that occurs on or before 4/2/2018 ("End Date"). The Parties acknowledge that the dates provided are based on the applicable Utility's read schedules, and actual meter read dates may vary.</p>
RENEWAL	<p>After the initial Delivery Period, service shall continue on a billing cycle-to-billing cycle basis based on the applicable Day-Ahead PJM hourly locational marginal price at the applicable residual load zone (A) (1) in accordance with the methodology described in the Agreement or, (2) if not described, at a variable market rate reasonably determined by Seller, plus (B) a holdover fee of 0.00469 unless (i) terminated by either Party giving 30 days written notice prior to the end of the initial Delivery Period noted above, or (ii) Buyer and Seller agree to alternate Pricing as evidenced by a fully executed Confirmation for the relevant Delivery Period. After the initial Delivery Period, service continuing on a billing cycle-to-billing cycle basis may be terminated by either Party giving 30 days written notice to the other Party.</p>
SPECIAL CONDITIONS	<p>Non-interval metered usage shall be allocated in Seller's reasonable discretion into On- and Off-Peak hourly periods based on the applicable Utility's class average data. Notwithstanding the Pricing sections above, unmetered usage shall be billed using the annualized general lighting charge as provided by the applicable Utility. For the avoidance of doubt: If capacity is fixed, Capacity Costs have been included in the identified rate for the Delivery Period. If capacity is identified as a variable pass through, Capacity Costs shall be passed through. "Capacity Costs" means a charge for fulfilling the capacity requirements for the Account(s) imposed by the ISO or otherwise. Capacity Costs includes, but is not limited to, the cost for procuring Capacity Performance resources (as currently required and defined by the ISO) in accordance with the provisions of FERC Order on Proposed Tariff Revisions (Docket No. ER15-623-000, et al, issued June 9, 2015).</p> <p>The Agreement noted above takes the form of a Master Retail Electricity Supply Agreement or Power Sale Agreement between the Parties noted herein.</p> <p>Notwithstanding the inclusion of such costs in the Pricing herein, Seller may pass through any future incremental increases in tariff charges (including, without limitation, network integration transmission service rates, network upgrade, and transmission enhancement charges).</p>

Energy Rate in \$/kWh	Summer On-Peak in \$/kWh	0.02936
	Summer Off-Peak in \$/kWh	0.02936
	Non-Summer On-Peak in \$/kWh	0.02936
	Non-Summer Off-Peak in \$/kWh	0.02936
Losses Rate in \$/kWh	0.00190	
Ancillary Services Rate in \$/kWh	0.00206	
Capacity Rate in \$/kWh	0.00562	
Transmission Service Rate in \$/kWh	0.00291	
RPS Rate in \$/kWh	0.00110	

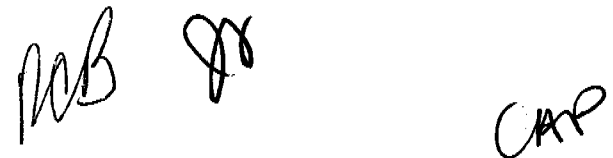
Utility Account #	Utility	Service Address	Invoice Format
2937170004	COMED	600 Butterfield Rd Elmhurst, IL 60126	Detailed

Buyer agrees that by signing below, Buyer authorizes Seller to begin enrollment and initiate service. This Confirmation to the Agreement is effective as of the date signed by Seller.

Seller: _____ By: <u>David J Donat</u> Name: <u>David T. Donat</u> 2016-01-22 15:01-06:00 Title: <u>Vice-President</u> Date: _____	Buyer: <u>DuPage Water Commission</u> By: <u>John Spatz</u> Name: <u>JOHN SPATZ</u> Title: <u>GENERAL MANAGER</u> Date: <u>1-22-2016</u>
Once executed, please return this Confirmation to Constellation Energy Services, Inc. by facsimile to (443) 213-6124	

DATE: February 11, 2016

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering Committee	ORIGINATING DEPARTMENT	Facilities Construction
ITEM	A Resolution Awarding a Contract for the Rehabilitation of Coating Systems and Fall Protection Systems for Tank Sites No. 1 and No. 4 East (Contract SS-7/16) Resolution No. R-7-16	APPROVAL	

Account Number: 01-60-770701: \$2,907,580.00

At the April 16, 2015 meeting, the Board approved a Five-Year Capital Improvement Plan which included Standpipe Painting in FY 2016/2017. On September 17, 2015, R-26-15 was approved which directed the advertisement for bids on a Contract for the Rehabilitation of Coating Systems and Fall Protection Systems for Tank Sites No. 1 and No. 4 East (Contract SS-7/16).

The Commission solicited sealed bids by direct notification to potential bidders, by placing the advertisement for bids in several construction trade plan rooms, by posting the advertisement for bids on the Commission's web site, and as required by state statute, the Commission advertised for bids on two separate occasions in the Daily Herald. Sealed bids were received until 1:00 p.m., local time, January 6, 2016, at which time all bids received were publicly opened and read aloud.

Six (6) bids were received and are as tabulated below including the base bid, unit price extensions and alternate work:

	Bidder	Bid		Bidder	Bid
1	L&T Painting, Inc.	\$1,627,500.00	5	Worldwide Industries Corp.	\$3,257,180.00
2	Horizon Brothers Corp.	\$2,829,860.00	6	TeCorp, Inc.	\$3,849,750.00
3	ERA Valdivia Contractors, Inc.	\$2,907,580.00	7	L.C United Painting Co., Inc.	\$6,316,100.00

Of the six (6) proposals received, and based upon Commission legal counsel and Engineering consultant review, Staff is recommending the proposal of Era-Valdivia Contractors, Inc. be deemed as the lowest responsible bidder and a Contract be awarded at the Contract Price of \$2,907,580.00.

The legal and engineering summary report is as follows:

Regarding the bid of L&T Painting, Inc., the bid contained numerous defects including: failure to include the correct bid bond and failure to submit the required surety commitment letter and

Resolution No. R-7-16

AGENDA SECTION	Engineering Committee	ORIGINATING DEPARTMENT	Facilities Construction
ITEM	<p>A Resolution Awarding a Contract for the Rehabilitation of Coating Systems and Fall Protection Systems for Tank Sites No. 1 and No. 4 East (Contract SS-7/16)</p> <p>Resolution No. R-7-16</p>	APPROVAL	
<p>insurance commitment letter. In addition, Dixon Engineering has determined that L&T Painting, Inc. grossly underestimated the necessary labor and materials to perform the work. Subsequently, L&T Painting, Inc. has requested a withdrawal of their bid from the Board's consideration.</p>			
<p>Regarding the bid of Horizon Brothers Painting Corporation, the bid contained several defects as well including: improper signatures; failure to include the correct form of bid bond; failure of the surety to meet the minimum requirements for financial strength; and failure to submit surety and insurance commitment letters as required by the Bid Package. In addition, Dixon Engineering has provided a negative experience reference for Horizon Brothers Painting Corporation, citing issues with several recent projects.</p>			
<p>Regarding the bid of Era-Valdivia Contractors, Inc., the bid contained one (1) deficiency; Era-Valdivia failed to submit Insurance commitment letter as required by the Bid Package. Since Era-Valdivia has already provided and maintains Insurance policies for the Commission's current tank rehabilitation project, this is believed to be a minor and waivable irregularity. Dixon Engineering has provided a positive experience reference for Era-Valdivia Contractors, Inc. as recently completing work for the DuPage Water Commission on a project of near identical scope.</p>			
<p>Dixon Engineering's bid report is attached for reference.</p>			
<p>For the purposes of comparison between the 2015 Contract for the Rehabilitation of Coating Systems and Fall Protection Systems for Tank Sites No. 2 and No. 4 West (Contract SS-6/15) and 2016's Contract for the Rehabilitation of Coating Systems and Fall Protection Systems for Tank Sites No. 1 and No. 4 East (Contract SS-7/16), the 2016 bid of Era-Valdivia is 6% lower than their 2015 bid and approximately 3% lower than 2015's final contract price.</p>			
<p>MOTION: To award a Contract for the Rehabilitation of Coating Systems and Fall Protection Systems for Tank Sites No. 1 and No. 4 East (Contract SS-7/16) to Era-Valdivia Contractors, Inc.</p>			

DUPAGE WATER COMMISSION

RESOLUTION NO. R-7-16

A RESOLUTION AWARDING A CONTRACT
FOR THE REHABILITATION OF COATING SYSTEMS AND FALL PROTECTION
SYSTEMS FOR TANK SITES NO. 1 AND NO. 4 EAST
(Contract SS-7/16)

WHEREAS, sealed bids for Contract SS-7/16: Contract for the Rehabilitation of Coating Systems and Fall Protection Systems for Tank Sites No. 1 and No. 4 East were received on January 6, 2016; and

WHEREAS, based upon the staff's review of the bids received, the Board of Commissioners of the DuPage Water Commission has determined that (a) the two lowest bids are unresponsive due to material variance from the bid specifications, and (b) the proposal of Era-Valdivia Contractors, Inc. is the lowest responsible bid and most favorable to the interests of the Commission.

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

SECTION ONE: The foregoing recitals are incorporated herein as findings of the DuPage Water Commission.

SECTION TWO: The DuPage Water Commission hereby rejects the bids of L&T Painting, Inc. and Horizon Bros. Painting Corp. and awards Contract SS-7/16: Contract for the Rehabilitation of Coating Systems and Fall Protection Systems for Tank Sites No. 1 and No. 4 East to Era-Valdivia Contractors, Inc., in the amount of \$2,907,580.00 as set forth in its Bidder's Proposal. Such award is conditioned upon the receipt of all contractually required documentation and such other additional information that may be requested by the General Manager of the Commission in accordance with the Bid Package and that is acceptable to the DuPage Water Commission.

Resolution No. R-7-16

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

AYES:

NAYS:

ABSENT:

ADOPTED THIS ____ DAY OF _____, 2016.

Chairman

ATTEST:

Clerk

Board/Resolutions/R-7-16.doc



Engineering and Inspection Services for the Coating Industry

January 11, 2016

Mr. Chris Bostick
DuPage Water Commission
600 E. Butterfield Road
Elmhurst, IL. 60126

RE: Recommendation of Award – Contract SS-7/16.

Dear Chris,

Dixon Engineering, Inc. has reviewed the bids submitted for the rehabilitation and repainting of the Water Commission's standpipes sit #1 & 4E. Bidding was competitive with a total of six (6) bids received. Our recommendation and the reasoning behind it is as follows:

- The low bidder was L&T Painting Company from Shelby Township, Mi. Their bid came in at \$1,627,500.00 which was \$1,202,360.00 lower than the next lowest bid. Dixon estimated that the abrasive blast cleaning and recoating application would be around \$2,000,000.00 alone. I called L&T and discussed their bid submittal including price, and the owner (Leonard Lulaj) verbally requested to withdraw his bid. A written request from L&T Painting Company expected shortly.
- The second lowest bidder was Horizon brothers Painting from Howell, Mi. Their bid came in at \$2,829,860.00. Dixon Engineering's experience with Horizon Brothers (in Illinois) has not been good. The last two (2) projects they were performing in Illinois had issues which were left unresolved over the winter season when work ceases. The major issue is getting them to return to the project once they move off and go back to Michigan. They have just this January had one of their top people leave the company. This very much could affect their ability to perform in the window allotted for the projects. They also have already been awarded for the spring of 2016 two (2) major projects in Michigan, which leaves the possibility that the caliber of the crew left for this project may not be of the highest quality. I therefore do not recommend Horizon Brothers for this project.
- The next lowest bidder is Era Valdivia Contractors, Inc. Their bid came in at \$2,907,580.00, which is \$77,720.00 higher than Horizon Brothers Painting. Era Valdivia Contractors are a known entity and completed the work on the Standpipes for DuPage Water Commission in 2015. They know what is involved and have the equipment and expertise to move onto the job and finish it in a timely manner. There is no learning curve involved as they have already been there and know what to expect and plan for it. It is also worth noting that the three (3) low bidders mentioned above, Era Valdivia was the only firm to review the Commission's 2013 standpipe inspection reports or access the sites for pre-bid inspection.

Resolution No. R-7-16

It is therefore Dixon Engineering's recommendation that your project SS- 7/16 be awarded to Era Valdivia Contractor's Inc. of Chicago, IL.


We understand that the Commissions legal team is reviewing the bonds and insurance qualifications for each bidder and defer to them on those matters.
Please do not hesitate to contact me if you have any questions or comments regarding this recommendation.

FOR DIXON ENGINEERING, INC.



Brad Schotanus
Illinois Division Manager
630-220-1410
bradschotanus@dixonengineering.net

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Super-Majority or Special Majority Vote	ORIGINATING DEPARTMENT	Facilities Construction/Safety Coordinator
ITEM	A Resolution Approving and Ratifying Certain Contract Change Orders for Masonry, Concrete and Handrail Rehabilitation Work for the DuPage Water Commission at the February 18, 2016, DuPage Water Commission Meeting Resolution No. R-8-16	APPROVAL 	

Account Numbers: 01-60-771600

Resolution No. R-8-16 would approve the following Change Orders:

Change Order No. 1 for Masonry, Concrete and Handrail Rehabilitation Work for the DuPage Water Commission. There are several estimated quantities included in the Contract. The exact number of units was to be determined by Staff and the final Contract Price determined accordingly. The modified quantities and Contract Price modification is as listed in the table below. All other quantities remain unchanged.

Item	Description	Unit	Contract Quantity	Price Per Unit	Adjusted Quantity	Final Quantity	Extension
4	Removal/Replacement of Face Brick	Sq.Ft.	1,000	\$117.50	(722)	278	(\$84,835.00)
5	Tuckpoint Mortar Joints	Sq.Ft.	1,000	\$20.00	(49.4)	950.6	(\$988.00)
6	R/R Caulked Joints	L.Ft.	300	\$13.70	(1.5)	298.5	(\$20.55)
Net Decrease							(\$85,843.55)

Approval of this Change Order would decrease the net Contract Price by \$85,843.55 making the Final Contract Price \$173,156.45.

Approval of this Change Order does not authorize or necessitate a decrease in the Contract Price that is 50% or more of the original Contract Price nor, based upon the Contractor's sworn certification, authorize or necessitate an increase in the price of any subcontract under the Contract that is 50% or more of the original subcontract price.

This Change Order would also grant Final Acceptance of the Work and Allow the General Manager to make Final Payment, including the release of all monies held in Retainage, conditioned upon receipt of all contractually required documentation.

MOTION: To approve Resolution No. R-8-16.

DRAFT

DuPAGE WATER COMMISSION

RESOLUTION NO. R-8-16

A RESOLUTION APPROVING AND RATIFYING
CERTAIN CONTRACT CHANGE ORDERS AT THE
FEBRUARY 18, 2016 DuPAGE WATER COMMISSION MEETING

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

SECTION ONE: The Change Orders set forth on Exhibit 1, attached hereto and by this reference incorporated herein and made a part hereof, shall be and hereby are approved and, if already issued, ratified because the Board of Commissioners of the DuPage Water Commission has determined, based upon the representations of staff and the Contractors, that the circumstances said to necessitate the changes were not reasonably foreseeable at the time the contracts were signed, the Change Orders are germane to the original contracts as signed and/or the Change Orders are in the best interest of the DuPage Water Commission and authorized by law.

SECTION TWO: 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 _____, 2016.

Chairman

ATTEST:

Clerk

Exhibit 1

Resolution No. R-8-16

1. Change Order No. 1 for Masonry, Concrete and Handrail Rehabilitation Work for the DuPage Water Commission, for a reduction in Contract Price in the amount of \$85,843.55 due to the balancing of final quantities of unit price items and also to Grant Final Acceptance of the Work.

DUPAGE WATER COMMISSION
CHANGE ORDER

SHEET 1 OF 3

PROJECT NAME: Masonry, Concrete Parapet and
Handrail Rehabilitation Work
For the DuPage Water Commission

CHANGE ORDER NO. 1

LOCATION: Cook County, Illinois

CONTRACT NO. N/A

CONTRACTOR: Manusos General Contracting, Inc.

DATE: February 18, 2016

I. A. DESCRIPTION OF CHANGES INVOLVED:

1. Balancing of final quantities of unit price items and grant Final Acceptance.

B. REASON FOR CHANGE:

1. Close out of indeterminate items.

C. REVISION IN CONTRACT PRICE:

1. Net Decrease of \$85,843.55 as detailed below.

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Contract Quantity</u>	<u>Price Per Unit</u>	<u>Adjusted Quantity</u>	<u>Final Quantity</u>	<u>Extension</u>
4	Removal/Replacement of Face Brick	Sq.Ft.	1,000	\$117.50	(722)	278	(\$84,835.00)
5	Tuckpoint Mortar Joints	Sq.Ft.	1,000	\$20.00	(49.4)	950.6	(\$988.00)
6	R/R Caulked Joints	L.Ft.	300	\$13.70	(1.5)	298.5	(\$20.55)
Net Decrease							(\$85,843.55)

II. CHANGE ORDER CONDITIONS:

1. The Completion Date established in the Contract, as signed or as modified by previous Change Orders, is hereby extended by 0 days, keeping the final Completion Date N/A.
2. Any Work to be performed under this Change Order shall be provided, performed, and completed in full compliance with, and as required by or pursuant to, the Contract, including any Specifications and Contract Drawings for the Work to be performed under this Change Order and for Work of the same type as the Work to be performed under this Change Order, and as specified in the preceding "Description of Changes Involved."
3. Unless otherwise provided herein, all Work included in this Change Order shall be guaranteed and warranted as set forth in, and Contractor shall not be relieved from strict compliance with, the guaranty and warranty provisions of the Contract.
4. All Work included in this Change Order shall be covered under the Bonds and the insurance coverages specified in the Contract. If the Contract Price, including this Change Order, exceeds the Contract Price set forth in the Contract, as signed, by twenty percent (20%), Contractor shall submit to Owner satisfactory evidence of such increased coverage under the Bonds if requested by Owner.

III. ADJUSTMENTS IN CONTRACT PRICE:

1.	Original Contract Price	\$	259,000.00
2.	Net (addition) (reduction) due to all previous Change Orders Nos. <u> N/A </u> to <u> N/A </u>	\$	0.00
3.	Contract Price, not including this Change Order	\$	259,000.00
4.	(Addition) Reduction to Contract Price due to this Change Order	\$	85,843.55
5.	Contract Price including this Change Order	\$	173,156.45

RECOMMENDED FOR ACCEPTANCE:

ACCEPTED: By my authorized signature below, being first duly sworn on oath, I certify on behalf of Contractor that this Change Order does not authorize or necessitate an increase in the price of any subcontract under the Contract that is 50% or more of the original subcontract price.

CONTRACTOR: Manusos General Contracting, Inc.

By: _____ (_____)
 Signature of Authorized Representative Date

DUPAGE WATER COMMISSION:

By: _____ (_____)
 Signature of Authorized Representative Date