

DuPage Water Commission

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

AGENDA

DUPAGE WATER COMMISSION

THURSDAY, JANUARY 18, 2018 6:30 P.M.

600 EAST BUTTERFIELD ROAD ELMHURST, IL 60126

- I. Call to Order and Pledge of Allegiance
- II. Roll Call

(Majority of the Commissioners then in Office-minimum 7)

- III. Public Comments (limited to 3 minutes per person)
- IV. Approval of Minutes

(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

RECOMMENDED MOTION: To approve the Minutes of the December 14, 2017 Rescheduled Regular Meeting of the DuPage Water Commission (Voice Vote).

V. Treasurer's Report – December 2017

(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

RECOMMENDED MOTION: To accept the December 2017 Treasurer's Report (Voice Vote).

- VI. Committee Reports
 - A. Finance Committee
 - 1. Report of 1/18/18 Finance Committee
 - 2. Actions on Other Items Listed on 1/18/18 Finance Committee Agenda
 - B. Administration Committee
 - 1. Report of 1/18/18 Administration Committee

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

 Ordinance No. O-1-18: An Ordinance Approving and Authorizing the Execution of an Intergovernmental Agreement between the DuPage Water Commission and the Village of Roselle concerning the Installation of a Water Main in the Village of Roselle

(Affirmative Majority of the Appointed Commissioners, containing the votes of at least 1/3 of the County Appointed Commissioners and 40% of the Municipal Appointed Commissioners—3 County + 3 Muni+1=7)

RECOMMENDED MOTION: To adopt Ordinance No. O-1-18: An Ordinance Approving and Authorizing the Execution of an Intergovernmental Agreement between the DuPage Water Commission and the Village of Roselle concerning the Installation of a Water Main in the Village of Roselle (Roll Call).

- 3. Actions on Other Items Listed on 1/18/18 Administration Committee Agenda
- C. Engineering & Construction Committee
 - 1. Report of 1/18/18 Engineering & Construction Committee
 - Resolution No. R-1-18: A Resolution Approving and Ratifying Certain Contract Change Orders at the January 18, 2018m DuPage Water Commission Meeting (Rehabilitation of Coating Systems and Fall Protection Systems for Tank Site No. 3 Contract SS-8/17 Era-Valdivia – Decrease of Contract Price by \$7,600.00)

(Concurrence of a Majority of the Appointed Commissioners-7)

3. Resolution No. R-2-18: A Resolution Awarding a Contract for the Construction of the West Transmission Main (Contract TW-3/17 Benchmark Construction in the amount of \$13,242,601.00)

(Affirmative Majority of the Appointed Commissioners, containing the votes of at least 1/3 of the County Appointed Commissioners and 40% of the Municipal Appointed Commissioners—3 County + 3 Muni+1=7)

4. Resolution No. R-3-18: A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with AECOM at the January 18, 2018 DuPage Water Commission Meeting (Construction Services Related to Contract TW-3/17 West Transmission Main – at an estimated cost of \$348,990.00)

(Affirmative Majority of the Appointed Commissioners, containing the votes of at least 1/3 of the County Appointed Commissioners and 40% of the Municipal Appointed Commissioners—3 County + 3 Muni+1=7)

5. Request for Board Action: To authorize the General Manager to approve Requisition No. 49434 in the amount of \$28,592.94 (Insight Public Sector)

(Concurrence of a Majority of the Appointed Commissioners - 7)

6. Request for Board Action: To suspend the purchasing procedures of the Commission's By-Laws and authorize the General Manager to approve Requisition No. 49453 in the amount of \$33,388.87 (ITsavvy, LLC.)

(TO SUSPEND PURCHASING PROCEDURES: 2/3 Majority of those Commissioners Present, provided there is a quorum)

(Concurrence of a Majority of the Appointed Commissioners - 7)

RECOMMENDED MOTION: To adopt item numbers 2 through 6 under the Engineering & Construction Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures (Roll Call).

7. Actions on Other Items Listed on 1/18/18 Engineering & Construction Committee Agenda

VII. Accounts Payable

(Affirmative Majority of the Appointed Commissioners, containing the votes of at least 1/3 of the County Appointed Commissioners and 40% of the Municipal Appointed Commissioners—3 County + 3 Muni+1=7)

RECOMMENDED MOTION: To approve the Accounts Payable in the amount of \$8,291,169.04 subject to submission of all contractually required documentation, for invoices that have been received (Roll Call).

RECOMMENDED MOTION: To approve the Accounts Payable in the amount of \$841,690.00 subject to submission of all contractually required documentation, for invoices that have not yet been received but have been estimated (Roll Call).

- VIII. Chairman's Report
- IX. Omnibus Vote Requiring Majority Vote
- X. Omnibus Vote Requiring Super-Majority or Special Majority Vote
- XI. Old Business
- XII. New Business
- XIII. Executive Session

(Concurrence of a Majority of those Commissioners Present, provided there is a quorum-minimum 4)

RECOMMENDED MOTION: To go into Executive Session to discuss security procedures pursuant to 5 ILCS 120/2(c)(8), to discuss matters related to personnel pursuant to 5 ILCS 120/2(c)(1) and (2), to discuss acquisition of real estate pursuant to 5 ILCS 120/2(c)(5), to discuss pending, probable, or imminent litigation pursuant to 5 ILCS 120/2(c)(11), and/or to discuss minutes of closed meetings pursuant to 5 ILCS 120/2(c)(21) (Roll Call).

RECOMMENDED MOTION: To come out of Executive Session (Voice Vote).

XIV. Adjournment

(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

Board/Agendas/Commission/2018/Rcm1801.docx

MINUTES OF A RESCHEDULED MEETING OF THE DUPAGE WATER COMMISSION HELD ON THURSDAY, DECEMBER 14, 2017 600 E. BUTTERFIELD ROAD ELMHURST, ILLINOIS

The meeting was called to order by Chairman Zay at 6:32 P.M.

Commissioners in attendance: J. Broda, J. Fennell, R. Gans, J. Healy, D. Loftus, D. Novotny, R. Obarski, J. Pruyn, D. Russo, F. Saverino, M. Scheck, P. Suess, and J. Zay

Commissioners Absent: None

Also in attendance: Treasurer W. Fates, J. Spatz, C. Johnson, C. Peterson, M. Weed, J. Schori, R.C. Bostick, E. Kazmierczak, F. Frelka, J. Rodriguez, P. Luetkehans of Schirott, Luetkehans & Garner, LLC

PUBLIC COMMENT

None

APPROVAL OF MINUTES

Commissioner Healy moved to approve the Minutes of the November 16, 2017 Regular Meeting of the DuPage Water Commission. Seconded by Commissioner Broda and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

TREASURER'S REPORT

Treasurer Fates presented the November 2017 Treasurer's Report consisting of 12 pages each, noting that pages 1, 2 and 3 contained a brief summary of the report.

Treasurer Fates pointed out the \$170.2 million of cash and investments on page 4, which reflected an increase of about \$2.9 million from the previous month. Treasurer Fates also pointed out the schedule of investments on pages 5 through 10 totaling \$147.3 million and the market yield on the total portfolio showed 1.44% basis points which reflected an increase from the prior month. On page 11, the statement of cash flows showed an increase in cash and investments by about \$8.3 million and operating activities increased cash by approximately \$9.3 million, and roughly \$285,000 of sales tax was received. On page 12, the monthly cash/operating report showed that the Commission had met or exceeded all of its reserve requirements.

<u>Commissioner Healy moved to accept the November 2017 Treasurer's Report.</u> Seconded by Commissioner Russo and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

COMMITTEE REPORTS

Finance Committee - Reported by Commissioner Suess

Commissioner Suess reported that the Finance Committee reviewed all items list on the Finance Committee Agenda with no action items for consideration.

Administration Committee – Reported by Commissioner Healy

Commissioner Healy reported that the Administration Committee reviewed and recommended for approval all action items listed on the Administration Committee Agenda. After providing a brief summary of all items, Commissioner Healy moved adopt item numbers 2 through 5 under the Administration Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures. Seconded by Commissioner Russo and unanimously approved by a Roll Call Vote.

Ayes: J. Broda, J. Fennell, R. Gans, J. Healy, D. Loftus, D. Novotny, R. Obarski, J.

Pruyn, D. Russo, F. Saverino, M. Scheck, P. Suess and J. Zay

Nays: None

Absent: None

Item 2: Request for Board Action – To authorize the General Manager to enter into a Consulting Agreement with John J. Millner and Associates, Inc., subject to negotiation of acceptable terms, in an amount not to exceed \$24,000.00.

Item 3: Resolution No. R-43-17: A Resolution Releasing Certain Executive Session Meeting Minutes at the December 14, 2017, DuPage Water Commission Meeting

Item 4: Resolution No. R-46-17: A Resolution Amending Chapter 3 – Diversity Regarding Section 3.3 Anti-Harassment/Sexual Harassment of the Personnel Manual – Revised

Item 5: Resolution No. R-47-17: A Resolution Urging the Governor to Veto Senate Bill 1451

Engineering & Construction Committee – Reported by Commissioner Loftus

Commissioner Loftus reported that the Engineering & Construction Committee reviewed and recommended for approval all action items listed on the Engineering & Construction Committee Agenda. After providing a brief summary of all items, Commissioner Loftus moved to adopt item numbers 2 through 5 under the Engineering & Construction Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures. Seconded by Commissioner Fennell and unanimously approved by a Roll Call Vote.

Minutes of the 12/14/17 Commission Meeting

Ayes: J. Broda, J. Fennell, R. Gans, J. Healy, D. Loftus, D. Novotny, R. Obarski, J.

Pruyn, D. Russo, F. Saverino, M. Scheck, P. Suess and J. Zay

Nays: None

Absent: None

Item 2: Resolution No. R-41-17: A Resolution Awarding a Contract for 36-Month

Landscape Maintenance Services at the DuPage Pumping Station (Beary

Landscaping in the amount of \$73,984.50)

Item 3: Resolution No. R-42-17: A Resolution Awarding a Contract for Hot Water

Heater Replacement at the DuPage Pumping Station (Hill Mechanical in the

amount of \$49,896.00)

Item 4: Resolution No. R-44-17: A Resolution Awarding Quick Response Electrical

Contracts QRE-8/17 (McWilliams Electric Co. Inc. and Volt Electric, Inc. for

the percentages set forth in its Contract Proposal)

Item 5: Request for Board Action: To suspend the purchasing procedures of the

Commission's By-Laws and authorize the General Manager to approve

Requisition No. 49332 (Irth Solutions LLC - \$20,282.58)

Commissioner Loftus concluded his report by noting that the contract award for the TW-3/17 West Transmission Main Project had been postponed until the January Board Meeting.

ACCOUNTS PAYABLE

Commissioner Loftus moved to approve the Accounts Payable in the amount of \$7,854,178.20 subject to submission of all contractually required documentation, for invoices that have been received and to approve the Accounts Payable in the amount of \$1,051,625.00 subject to submission of all contractually required documentation, for invoices that have not yet been received but have been estimated. Seconded by Commissioner Gans and unanimously approved by a Roll Call Vote.

Ayes: J. Broda, J. Fennell, R. Gans, J. Healy, D. Loftus, D. Novotny, R. Obarski, J.

Pruyn, D. Russo, F. Saverino, M. Scheck, P. Suess and J. Zav

Nays: None

Absent: None

CHAIRMAN'S REPORT

Chairman Zay began by referring back to Resolution No. R 46-17 regarding the recent amendment of the State Officials and Employees Ethics Act. Chairman Zay noted that in addition to updating the Commission's policy to meet the requirements of Public Act 100-0554, that training would be provided for staff as well as Board members. With that said,

Minutes of the 12/14/17 Commission Meeting

Chairman Zay noted that for the January Board meeting a Committee of the Whole meeting would be held at 6:00pm to accommodate the training and that all Committee start times would be rescheduled to begin at 5:30pm.

With no further discussion, Chairman Zay thanked Board members and staff for another successful year and wished everyone a Happy and Healthy Holiday Season.

OMNIBUS VOTE REQUIRING MAJORITY VOTE

None

OMNIBUS VOTE REQUIRING SUPER-MAJORITY OR SPECIAL MAJORITY VOTE

None

OLD BUSINESS

None

NEW BUSINESS

None

EXECUTIVE SESSION

None

<u>Commissioner Obarski moved to adjourn the meeting at 6:45 P.M.</u> Seconded by Commissioner Russo and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

Board/Minutes/Commission/2017/Rcm171214.docx

DUPAGE WATER COMMISSION INTEROFFICE MEMORANDUM

TO:

Chairman and Commissioners

FROM:

Bill Fates, Treasurer

DATE:

January 9, 2017

SUBJECT:

TREASURER'S REPORT - December 31, 2017

I am pleased to report that I have reviewed and approved all journal entries and bank reconciliations for the month of December. I have also reviewed the monthly financial statements and budget status reports, and found them to be in order.

Summary of Cash & Investments (Page 4)

- 1. Cash and investments totaled \$171.6 million at December 31st, an increase of \$1.4 million compared to the previous month.
- 2. The balance in the BMO Harris checking account was \$19.3 million at December 31st, a decrease of approximately \$3.6 million compared to the \$22.9 million reported last month. This decrease reflects a \$5.0 million transfer of funds to the General Account.
- 3. The BMO Harris money market accounts had \$12.1 million at month-end, relatively unchanged from the prior month balance.
- 4. During the month of December, the IIIT money market accounts decreased by approximately \$2.6 million from the prior month.
- 5. In December, our holdings of Commercial Paper and Asset Backed Securities increased by \$7.0 million and \$1.2 million, respectively.
- 6. The current holdings of cash and investments are in compliance with the approved investment policy.
- 7. For the eight months ended December 31, 2017, the Commission's cash and investments increased a total of \$9.7 million.
 - The Operating & Maintenance Account decreased by \$1.3 million, for an ending balance of \$31.4 million.
 - The General Account decreased by \$11.2 million, for an ending balance of \$8.5 million. The Commission transferred \$21.3 million of investments from the General Account to the Capital Reserve account in June.
 - The Sales Tax Account remained unchanged at \$277.
 - The Capital Reserve Fund increased \$21.6 million for a balance of \$51.4 million.

- The Operating Reserve Account increased \$553,824 for a balance of \$67.8 million.
- The Long-Term Capital Reserve Account increased by \$134,136 for a balance of \$12.5 million.

The following table presents a summary of the changes in cash position by account.

Cash and Investments by Account

	Balance	Balance	Increase
Account	4/30/2017	12/31/2017	(Decrease)
Operations & Maintenance	\$32,727,195	\$31,381,562	\$(1,345,633)
General Account	19,715,309	8,488,463	(11,226,846)
Sales Tax	275	277	2
Operating Reserve	67,223,928	67,777,753	553,824
Capital Reserve	29,853,221	51,404,709	21,551,488
Long-Term Cap. Reserve	12,415,641	12,549,777	134,136
Total Cash & Investments	\$161,935,569	\$171,602,541	\$9,666,972

Schedule of Investments (Pages 5-10)

- 1. The average yield to maturity on the Commission's investments was 1.44%, an increase from the prior month average yield to maturity of 1.42%.
- 2. The portfolio is showing estimated unrealized losses of \$1.5 million at December 31, 2017, compared to \$541,239 in unrealized losses at April 30, 2017.
- 3. The amortized cost of our investments was \$152.4 million at December 31st, up from the previous month due to cash transferred and interest earned.

Statement of Cash Flows (Page 11)

- 1. The statement of cash flows shows a breakdown of the \$9.7 million increase in cash and investments for the fiscal year.
- Operating activities increased cash by \$11.0 million.
- 3. Approximately \$293,000 of sales tax revenue was received.
- 4. Capital Assets purchased were about \$2.2 million year-to-date.
- 5. Cash flow from investment activity generated \$1.2 million of income.

Reserve Analysis (Page 12)

- 1. The reserve analysis report shows the commission has met or exceeded all recommended reserve balances at December 31st.
- 2. The Operating and Maintenance Account was \$31.4 million which is a balance currently sufficient enough to cover an estimated 88 days of normal operation and maintenance costs.

3. The Operating Reserve account was \$67.8 million which is approximately 190 days, this amount meets the minimum balance per the reserve policy.

Respectfully submitted,

Bill Fates, CPA
Treasurer

DU PAGE WATER COMMISSION TREASURER'S REPORT SUMMARY OF CASH AND INVESTMENTS December 31, 2017

FUNDS CONSIST OF:	December 31, 2017	November 30, 2017	INCR (DECR.)
PETTY CASH CASH AT HARRIS BANK	1,200.00 19,251,008.93	1,200.00 22,905,012.93	0.00 (3,654,004.00)
TOTAL CASH	19,252,208.93	22,906,212.93	(3,654,004.00)
IIIT MONEY MARKET FUNDS	1,283,039.52	3,895,310.71	(2,612,271.19)
BMO HARRIS MONEY MARKET FUNDS	12,129,353.35	12,116,423.96	12,929.39
U. S. TREASURY INVESTMENTS	57,991,519.79	58,182,267.08	(190,747.29)
U. S. AGENCY INVESTMENTS	52,072,458.16	52,444,267.15	(371,808.99)
MUNICIPAL BONDS	6,189,179.84	6,189,553.18	(373.34)
COMMERCIAL PAPER	14,647,523.98	7,694,009.38	6,953,514.60
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	8,037,257.66	6,806,230.65	1,231,027.01
TOTAL INVESTMENTS	152,350,332.30	147,328,062.11	5,022,270.19
TOTAL CASH AND INVESTMENTS	171,602,541.23	170,234,275.04	1,368,266.19 =======
	December 31, 2017	November 30, 2017	% CHANGE
IIIT MONEY MARKET FUNDS	0.7%	2.7%	-67.1%
BMO HARRIS MONEY MARKET FUNDS	8.0%	8.2%	0.1%
U. S. TREASURY INVESTMENTS	38.1%	39.5%	-0.3%
U. S. AGENCY INVESTMENTS	34.2%	35.6%	-0.7%
MUNICIPAL BONDS	4.1%	4.2%	0.0%
COMMERCIAL PAPER	9.6%	5.2%	90.4%
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	5.3%	4.6%	18.1%
TOTAL INVESTMENTS	100.0%	100.0%	3.4%

Note 1 - Investments are carried at amortized cost.

DU PAGE WATER COMMISSION INVESTMENTS (Unaudited) December 31, 2017

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE		PURCHASE PRICE	D	MORTIZED DISCOUNT PREMIUM)	ΑN	ORTIZED COST	0	ACCRUED NTEREST 12/31/17
Water Fund Oper. & Maint. Acct. (01-121103)						 	_							
BMO Harris - Money Market	1.270%	12/31/17	01/01/18	1	1.270%	\$ 12,129,353.35	\$	12,129,353.35	\$	-	\$	12,129,353.35		-
Water Fund General Account (01-121700)														
IIIT - Money Market	1.310%	12/31/17	01/01/18	1	1.310%	546,451.75		546,451.75		-		546,451.75		-
JP Morgan Securities LLC CP	0.000%	08/02/17	02/06/18	37	1.440%	1,000,000.00		992,532.22		6,037.78		998,570.00		_
Toyota Motor Credit Corp	0.000%	12/15/17	03/15/18	74	1.570%	1.000.000.00		996,100.00		736.67		996.836.67		_
Toyota Motor Credit Corp	0.000%	12/15/17	04/13/18	103	1.610%	1,000,000.00		994,711.11		755.56		995,466.67		_
JP Morgan Securities LLC CP	0.000%	12/15/17	05/29/18	149	1.810%	1,000,000.00		991,900,00		700.00		992,600.00		_
JP Morgan Securities LLC CP	0.000%	12/15/17	06/13/18	164	1.840%	1,000,000.00		990,900.00		859.44		991,759.44		_
GE Capital Treasury LLC	0.000%	12/15/17	07/16/18	197	1.770%	1,000,000.00		989.645.83		826.39		990,472.22		_
GE Capital Treasury LLC	0.000%	12/15/17	08/15/18	227	1.800%	1.000.000.00		987,985.00		840.56		988.825.56		_
GE Capital Treasury LLC	0.000%	12/15/17	09/07/18	250	1.830%	1,000,000.00		986,626.11		854.72		987,480.83		-
	Weighted A	vg Maturity	24		1.683%	\$ 8,546,451.75	\$	8,476,852.02	\$	11 ,611.12	\$	8,488,463.14	\$	-
Sales Tax Funds (01-123000)														
IHT - Money Market	1.310%	12/31/17	01/01/18	1	1.310%	277.25		277.25		-		277.25		-
	Weighted A	vg Maturity	1		1.310%	\$ 277.25	\$	277.25	\$	-	\$	277.25	\$	-

DU PAGE WATER COMMISSION INVESTMENTS (Unaudited) December 31, 2017

FUND SOURCE	COUPON F RATE	PURCHASE DATE	MATURITY DATE	- -	YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 12/31/17
Water Fund Operating Reserve (01-121800)										
IIIT - Money Market	1.310%	12/31/17	01/01/18	1	1.310%	293,926.65	293,926.65	-	293,926.65	-
US Treasury Notes	1.625%	11/14/16	04/30/19	485	1.060%	205,000.00	207.802.73	(1,280,80)	206.521.93	570.55
US Treasury Notes	2.125%	12/30/15	08/31/20	974		575,000.00	584,950.20	(4,178.56)		4,151.67
US Treasury Notes	1.750%	02/03/16	10/31/20	1.035		740,000.00	753,701.56	(5,416.36)		2,217.96
US Treasury Notes	2.625%	05/03/16	11/15/20	1.050		2.400.000.00	2,548,875.00	(53,504.26)		8,179.56
US Treasury Notes	2.000%	03/24/16	11/30/20	1.065		2.000.000.00	2,056,015.63	(20,772,75)		3,516.48
US Treasury Notes	2.375%	03/31/16	12/31/20	1,003		775,000.00	813,931.64	(14,087.03)		
US Treasury Notes	2.000%	07/06/16	02/28/21	1,155						50.85
US Treasury Notes	1.250%	06/27/16	03/31/21			775,000.00	812,902.34	(11,948.83)		5,266.57
US Treasury Notes				1,186		1,265,000.00	1,281,108.99	(5,032.40)		4,040.01
	2.000%	01/05/17	05/31/21	1,247		1,300,000.00	1,307,007.81	(1,518.13)		2,285.71
US Treasury Notes	2.000%	09/01/16	05/31/21	1,247		1,950,000.00	2,020,078.13	(19,253.00)		3,428.57
US Treasury Notes	2.000%	10/05/16	08/31/21	1,339		1,275,000.00	1,322,862.30	(11,866.37)		8,664.36
US Treasury Notes	2.000%	12/05/16	08/31/21	1,339		2,150,000.00	2,156,382.81	(1,378.58)		14,610.50
US Treasury Notes	1.250%	03/13/17	10/31/21	1,400		855,000.00	822,603.52	5,359.99	827,963.51	1,830.46
US Treasury Notes	2.000%	08/30/17	10/31/21	1,400		2,000,000.00	2,028,515.63	(2,221.77)	2,026,293.86	6,850.83
US Treasury Notes	1.750%	04/03/17	11/30/21	1,430		1,500,000.00	1,492,734.38	1,124.41	1,493,858.79	2,307.69
US Treasury Notes	1.750%	10/03/17	11/30/21	1,430		1,500,000.00	1,495,195.31	278.28	1,495,473.59	2,307.69
US Treasury Notes	2.125%	06/28/17	12/31/21	1,461	1.720%	4,000,000.00	4,070,781.25	(7,713.69)	4,063,067.56	234.81
US Treasury Notes	1.750%	08/01/17	02/28/22	1,520	1.780%	1,800,000.00	1,797,539.06	225.48	1,797,764.54	10,703.04
US Treasury Notes	1.750%	05/11/17	04/30/22	1,581	1.930%	1,050,000.00	1,040,935.55	1,124.75	1,042,060.30	3,147.10
Inter-American Development Bank	1.000%	04/12/16	05/13/19	498	1.100%	790,000.00	787,630.00	1,310.08	788,940.08	1,053.33
African Development Bank Note	1.125%	09/14/16	09/20/19	628	1.160%	505,000.00	504,464.70	226.29	504,690.99	1,593,91
Intl Bank of Recons and Dev Notes Global Notes	1.125%	08/18/17	11/27/19	696	1.500%	850,000.00	843,028.87	1,085.32	844,114.19	903.13
Intl Bank of Recons and Dev Notes (World Bank)	1.625%	03/14/16	03/09/21	1,164	1.730%	925,000.00	920,597.00	1,544.76	922,141.76	4,676.39
MS ST Taxable GO Bonds	1.472%	02/18/15	10/01/18	274	1.470%	150,000.00	150,000.00	-	150,000.00	552.00
NYC, NY Taxable GO Bonds	1.650%	03/31/15	10/01/18	274	1.650%	565,000.00	565,000.00	-	565,000.00	2,330.63
CT ST Taxable GO Bonds	1.974%	03/25/15	03/15/19	439	1.970%	300,000.00	300,000.00	_	300,000.00	1,743.70
UNIV OF CAL Taxable Rev Bonds	2.003%	03/25/15	05/15/19	500	2.000%	135,000.00	135,000,00	_	135,000.00	345.52
FL ST Board Admin Fin Corp Taxable Rev Bonds	2.163%	03/08/16	07/01/19	547	2.160%	925,000.00	925,000.00	_	925,000.00	10,003.88
CT ST Taxable GO Bonds	1.300%	08/03/16	08/15/19	592		710,000.00	711,533.60	(696.04)		3,486,89
MS ST Taxable GO Bonds	1.679%	02/18/15	10/01/19	639		310,000.00	310,000.00	(555.64)	310,000.00	1,301,23
NY Trans Fin Auth. NY Txbl Rev Bonds	2.750%	04/23/15	02/01/20	762		375,000.00	389,816.25	(8,188.76)		4,296.88
NY Trans Fin Auth, NY Txbl Rev Bonds	1.500%	07/14/16	05/01/21	1,217		600,000.00	600,000.00	(0,100.70)	600,000.00	1,500.00
FNMA Pool #AJ3174	3.500%	02/17/16	10/01/26	3,196	2.270%	313.085.88	332,653.75	(2,085.83)	330,567.92	913.17
FNMA Pool #AT3221	3.500%	06/17/16	03/01/27	3,347		364,820.37	387,849.66	(1,816.96)		1,064.06
FNMA Pool #AU1266	3.000%	10/31/17	07/25/28	3,859		649,410.60	665,950.28	(1,010.90)		
FNMA Pool #AS4197	3.500%	07/16/15	01/01/30	4,384				(2.225.42)	665,950.28	1,623.53
FHLMC Pool #U49048	3.000%	03/17/16	08/01/30	4,384	2.820%	250,835.15	265,571.71	(2,335.12)		731.60
FNMA Pool #AL7738	3.500%	02/17/16		-		383,566.44	400,407.40	(2,302.25)		958.92
HIND LOOK WAT LOO	3.300%	02/11/10	11/01/30	4,688	2.550%	417,583.33	444,660.99	(4,184.31)	440,476.68	1,217.95

		PURCHASE	MATURITY		YIELD TO MATURITY	PAR	PURCHASE	AMORTIZED DISCOUNT		ACCRUED INTEREST
FUND SOURCE	RATE	DATE	DATE		(COST)	VALUE	PRICE	(PREMIUM)	AMORTIZED COST	12/31/17
Water Fund Operating Reserve (01-121800) Continue	ed					***************************************			·	
FNMA Series 2015-M1 ASQ2	1.626%	01/30/15	02/01/18	32	1.260%	12,149.05	12,270.45	(121.40)	12,149.05	16.46
FNMA Series 2015-M7 ASQ2	1.550%	04/30/15	04/01/18	91	0.830%	63,934.50	64,573.61	(639.11)		82.58
FNMA Series 2015-M15 ASQ2	1.899%	11/30/15	01/01/19	366	1.200%	70,296.29	70,999.24	(555.83)		111.19
Fannie Mae Series 2015-M13 ASQ2	1.646%	10/30/15	09/01/19	609	1.080%	211,613.72	213,732.80	(1,371.35)		290.26
Fannie Mae Series 2016-M1 ASQ2	2.132%	01/29/16	02/01/21	1.128	1.680%	883,490.83	892,310.19	(3,898.68)		1,569.67
FNMA Series 2010-18 LV	4.500%	07/21/15	04/01/21	1.187	2.030%	238,392.16	254,930.62	(16,538.46)		893.97
FHLMC Multifamily Structured Pool	2.741%	10/31/17	10/25/23	2.124		649,221,31	662,204.44	(234.22)		1.482.93
FHLMC Multifamily Structured Pool	2.951%	12/15/17	02/25/24	2,247		650,000.00	662,977.25	(20-,22)	662,977.25	1,598.46
FNA 2017-M15 AV1	2.637%	11/30/17	11/25/24	2,521	2.230%	100,000.00	101,208.20	_	101,208.20	219.71
FHS 287 150	1.500%	12/21/17	10/15/27	3,575		669,602.30	649,514.23	-	649,514.23	837.00
FNMA Benchmark Note	1.125%	09/01/15	10/19/18	292	1.180%	800,000.00	798,704.00	960.04	799,664.04	1.800.00
Fannie Mae Global Notes	1.625%	10/23/14	11/27/18	331	1.390%	990,000.00	999,405.00	(7,278.55)		1,519.38
FNMA Benchmark Note	1.375%	01/08/16	01/28/19	393	1.400%	275,000.00	274,829.50	109.47	274,938.97	1,607.03
FNMA Benchmark Note	1.000%	02/23/16	02/26/19	422	1.080%	1,100,000.00	1,097,404.00	1,591.43	1,098,995.43	3,819.44
FNMA Benchmark Note	1.000%	08/05/16	02/26/19	422	0.900%	2.255.000.00	2,260,705.15	(3,109.35)		7,829.86
Freddie Mac Notes	1.125%	03/24/16	04/15/19	470	1.150%	1,700,000.00	1,698,776.00	701.91	1,699,477.91	4,037.50
FNMA Notes	1.750%	06/30/16	06/20/19	536	0.800%	1,000,000.00	1,027,710.00	(13,927.80)		534.72
FHLB Global Note	1.125%	06/02/16	06/21/19	537	1.140%	1,050,000.00	1,049,559.00	225.50	1,049,784.50	328.13
FHLMC Reference Note	0.875%	07/20/16	07/19/19	565	0.960%	1,500,000.00	1,496,040.00	1,896.11	1,497,936.11	5,906.25
FNMA Benchmark Note	0.875%	07/29/16	08/02/19	579	0.930%	1,600,000.00	1,597,312.00	1,257.65	1,598,569.65	5,794.44
FHLB Global Note	0.875%	08/03/16	08/05/19	582	0.940%	600,000.00	598,848.00	536.31	599,384.31	2,129,17
FHLB Notes	1.375%	11/17/16	11/15/19	684	1.380%	1,790,000.00	1,789,588.30	152.06	1,789,740.36	3,144.93
FNMA Benchmark Note	1.750%	12/03/14	11/26/19	695	1.610%	475,000.00	478,063.75	(1,864,17)		808.16
FNMA Notes	1.500%	02/24/17	02/28/20	789	1.520%	1,075,000.00	1,074,312.00	189.96	1,074,501.96	5,509.38
FHLMC Agency	1.375%	04/19/17	04/20/20	841	1.490%	1,075,000.00	1,071,323.50	840.41	1,072,163.91	2,915.19
FNMA Notes	1.500%	08/01/17	07/30/20	942	1.600%	1,500,000.00	1,495,455.00	619.11	1,496,074.11	9,375.00
FHLB Notes	1.375%	09/08/17	09/28/20	1,002	1.480%	600,000.00	598,074.00	192.80	598,266.80	2,131.25
FHLB Global Note	1.125%	08/02/16	07/14/21	1,291	1.210%	1,000,000.00	996,160.00	1,073.35	997,233.35	5,218.75
FHLB Global Note	1.125%	07/14/16	07/14/21	1,291	1.250%	1,525,000.00	1,515,726.48	2,652.21	1,518,378.69	7,958.59
Fannie Mae Notes	1.875%	04/06/17	04/05/22	1,556	1.970%	1,120,000.00	1,114,971.20	700.44	1,115,671.64	5,016.67
Bank of Tokyo Mitsubishi UFJ	0.000%	11/13/17	05/11/18	131	1.570%	1,340,000.00	1,329,606.07	2,845.25	1,332,451.32	_
Toyota Motor Credit Corp	0.000%	11/01/17	07/27/18	208	1.650%	1,500,000.00	1,481,798.33	4,142.92	1,485,941.25	-
	Weighted A	vg Maturity	1,111		1.507%	\$ 67,346,928.58	\$ 67,976,107.01	\$ (198,354.43)	\$ 67,777,752.58	\$ 209,147.20

DU PAGE WATER COMMISSION INVESTMENTS (Unaudited) December 31, 2017

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 12/31/17
Water Fund L-T Water Capital Reserve (01-121900)										
IIIT - Money Market (PFM Asset Management)	1.310%	12/31/17	01/01/18	1	1.310%	121,924.27	121,924.27	-	121,924.27	-
US Treasury Notes	1.750%	02/03/16	10/31/20	1,035	1.350%	250,000.00	254,628.91	(1,829.85)	252,799.06	749.31
US Treasury Notes	2.000%	03/28/16	11/30/20	1,065	1.380%	265,000.00	272,442.77	(2,749.63)	269,693.14	465.93
US Treasury Notes	1.625%	11/14/16	11/30/20	1,065	1.400%	320,000.00	322,800.00	(767.35)		457.14
US Treasury Notes	2.000%	03/28/16	10/31/21	1,400	1.520%	275,000.00	282,014.65	(2,146.33)		941.99
US Treasury Notes	1.875%	01/12/15	11/30/21	1,430	1.780%	260,000.00	261,675,78	(697.19)		428.57
US Treasury Notes	1.500%	12/30/15	01/31/22	1,492	2.040%	75,000.00	72,697.27	727.90	73,425.17	470.79
US Treasury Notes	1.500%	09/03/15	01/31/22	1,492		350,000.00	342,234.38	2,714.23	344.948.61	2.197.01
US Treasury Notes	1.625%	02/26/15	08/15/22	1,688		175,000.00	172,662.11	854.50	173,516.61	1,074.13
US Treasury Notes	1.625%	12/04/15	11/15/22	1,780		200,000.00	196,109.38	1,110.42	197,219.80	421.96
US Treasury Notes	1.500%	02/01/17	03/31/23	1,916		425,000.00	407,800.78	2,408.83	410,209.61	1,628.78
US Treasury Notes	1.750%	04/24/15	05/15/23	1,961	1.790%	390,000.00	388,781.25	388.35	389,169.60	886.12
US Treasury Notes	1.375%	08/31/17	06/30/23	2,007		175,000.00	170,378.91	252.85	170.631.76	6.65
US Treasury Notes	1.375%	01/03/17	08/31/23	2,069		200,000.00	189,320,31	1,492.19	190,812.50	934.39
US Treasury Notes	1.375%	09/01/16	08/31/23	2,069		275,000.00	273,259.77	318.50	273,578.27	1,284.79
US Treasury Notes	2.750%	12/05/16	11/15/23	2,145		60,000.00	61,877.34	(271.42)		214.23
US Treasury Notes	2.750%	03/28/16	11/15/23	2,145		150,000.00	160,974.61	(2,406.55)		214.23 535.57
US Treasury Notes	2.750%	10/09/15	11/15/23	2,145		155,000.00	164,766.21	(2,540.33)		553.42
US Treasury Notes	2.750%	05/26/16	11/15/23	2,145		275,000.00	296,097.66			
US Treasury Notes	2.750%	10/05/16	02/15/24	2,143		75,000.00		(4,274.40)		981.87
US Treasury Notes	2.500%	03/16/17	05/15/24	2,237			81,738.28	(1,084.06)		779.04
US Treasury Notes	2.000%	06/28/17	05/31/24	2,327		300,000.00	300,960.94	(94.13)		973.76
US Treasury Notes						285,000.00	285,545.51	(36.16)		501.10
US Treasury Notes	2.375%	03/28/16	08/15/24	2,419		200,000.00	208,679.69	(1,715.75)		1,794.16
US Treasury Notes	2.375%	08/02/17	08/15/24	2,419		200,000.00	204,039.06	(219.79)		1,794.16
US Treasury Notes	2.125%	12/01/17	11/30/24	2,526		475,000.00	470,416.99	45.27	470,462.26	887.36
US Treasury Notes	2.125%	05/03/16	05/15/25	2,692		150,000.00	154,558.59	(782.65)		413.85
	2.250%	07/06/16	11/15/25	2,876		105,000.00	113,613.28	(1,295.91)		306.73
US Treasury Notes	2.250%	06/27/16	11/15/25	2,876	1.450%	115,000.00	123,036.52	(1,219.17)	121,817.35	335.95
Inter-American Development Bank	1.000%	04/12/16	05/13/19	498	1.100%	140,000.00	139,580.00	232.17	139,812.17	186.67
Intl Bank of Recons and Dev Notes (World Bank)	1.625%	03/14/16	03/09/21	1 ,164	1.730%	150,000.00	149,286.00	250.50	149,536.50	758.33
Asian Development Bank Note	1.625%	03/16/16	03/16/21	1,171	1.640%	150,000.00	149,884.50	40.32	149,924.82	710.94
NYC, NY Taxable GO Bonds	1.650%	03/31/15	10/01/18	274	1.650%	95,000.00	95,000.00	_	95,000.00	391.88
FL ST Board Admin Fin Corp Taxable Rev Bonds	2.163%	03/08/16	07/01/19	547	2.160%	150,000.00	150,000.00	_	150,000.00	1,622.25
MS ST Taxable GO Bonds	1.679%	02/18/15	10/01/19	639	1.680%	40,000.00	40,000.00	-	40.000.00	167.90
NY Trans Fin Auth, NY Txbl Rev Bonds	2.750%	04/23/15	02/01/20	762		75,000.00	77,963.25	(1,637.75)		859.38
CT ST Taxable GO Bonds	2.294%	03/25/15	03/15/20	805		70,000.00	70,000.00	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	70,000.00	472.82
UNIV OF CAL Taxable Rev Bonds	2.253%	03/25/15	05/15/20	866	2.250%	50,000.00	50,000.00	_	50,000.00	143.94
NY Trans Fin Auth, NY Txbl Rev Bonds	1.500%	07/14/16	05/01/21	1,217	1.500%	100,000.00	100,000.00	-	100,000.00	250.00
FNMA Pool #AJ3174	3.500%	02/17/16	10/01/26	3,196	2.270%	50,147.97	53,282.20	(334.08)	52,948.12	146.26
FNMA Pool #AT3221	3.500%	06/17/16	03/01/27	3,347		66,667.67	70,876.07	(332.03)		194.45
FNMA Pool #AU1266	3.000%	10/31/17	07/25/28	3.859		149,863.99	153,680.84	(552.03)	153,680.84	374.66
FNMA Pool #AS4197	3.500%	07/16/15	01/01/30	4.384		61.971.05	65,611.86	(576.92)		
FHLMC Pool #U49048	3.000%	03/17/16	08/01/30	4,596	2.020%	57,534.95	60,061,11			180.75
FNMA Pool #AL7738	3.500%	02/17/16	11/01/30	4,596				(345.36)		143.84
THE TOTAL POPULATION	3.300%	02/11/10	1707/30	4,000	2.000%	68,921.54	73,390.68	(690.62)	72,700.06	201.02

DU PAGE WATER COMMISSION INVESTMENTS (Unaudited) December 31, 2017

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE	••••	YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 12/31/17
Water Fund L-T Water Capital Reserve (01-121900)	Continued									
FNMA Series 2015-M15 ASQ2	1.899%	11/30/15	01/01/19	366	1.200%	16,222.23	16,384.46	(128.28)	16,256.18	25.66
Fannie Mae Series 2015-M13 ASQ2	1.646%	10/30/15	09/01/19	609	1.080%	39,833.17	40,232.05	(258.13)	39,973.92	54.64
Fannie Mae Series 2016-M1 ASQ2	2.132%	01/29/16	02/01/21	1,128	1.680%	167,146.91	168,815.44	(737.59)	168,077.85	296.96
FNMA SERIES 2015	2.013%	03/31/15	07/01/22	1,643	1.710%	17,204.49	17,376.22	(75.32)		28.86
FHLMC Multifamily Structured Pool	2.741%	10/31/17	10/25/23	2,124	2.010%	124,850.25	127,347.01	(45.05)	127,301.96	285.18
FHLMC Multifamily Structured Pool	2.951%	12/15/17	02/25/24	2,247	2.240%	200,000.00	203,993.00	` - '	203,993.00	491.83
Fannie Mae Global Notes	1.625%	12/30/13	11/27/18	331	1.780%	275,000.00	273,036.50	1,588.53	274,625.03	422.0
Fannie Mae Benchmark Notes	1.875%	05/15/14	02/19/19	415	1.550%	400,000.00	405,944.00	(4,488.81)		2,750.0
FHLB Global Note	1.125%	06/02/16	06/21/19	537	1.140%	375,000.00	374.842.50	80.54	374,923.04	117.19
FNMA Notes	1.000%	10/19/16	08/28/19	605	1.040%	2,135,000.00	2,132,651.50	980.48	2,133,631.98	7,294.58
FHLB Global Note	1.125%	07/13/16	07/14/21	1,291	1.230%	250,000.00	248,767.50	353.10	249,120.60	1,304.6
Fannie Mae Notes	1.875%	04/06/17	04/05/22	1,556	1.970%	500,000.00	497,755.00	312.70	498,067.70	2,239.58
FNMA Notes	2.125%	04/26/16	04/24/26	3,036	2.210%	210,000.00	208,357.80	251.49	208,609.29	830.5
	Weighted A	vg Maturity	1,526		1.675%	\$ 12,487,288.49	\$ 12,569,154.71	\$ (19,377.74)	\$ 12,549,776.97	\$ 44,965.59
Capital Reserve (01-122000)										
IIIT - Money Market (PFM Asset Management)	1.310%	12/31/17	01/01/18	1	1.310%	320,459.60	320,459.60	-	320,459.60	-
US Treasury Notes	0.750%	06/22/17	02/15/19	411		600,000.00	594,234.37	1,830.40	596,064.77	1,699.7
US Treasury Notes	1.625%	11/14/16	04/30/19	485	1.060%	915,000.00	927,509.77	(5,716.76)	921,793.01	2,546.5
US Treasury Notes	0.875%	06/22/17	09/15/19	623		2,500,000.00	2,471,191.41	6,766.77	2,477,958.18	6,526.2
US Treasury Notes	1.500%	12/05/16	11/30/19	699	1.450%	775,000.00	776,210.94	(429.34)	775,781.60	1,021.9
US Treasury Notes	1.250%	01/05/17	01/31/20	761	1.520%	150,000.00	148,798.83	381.25	149,180.08	784.6
US Treasury Notes	1.375%	02/01/17	02/29/20	790	1.570%	1,500,000.00	1,491,386.72	2,512.36	1,493,899.08	7,007.9
US Treasury Notes	1.125%	03/14/17	03/31/20	821	1.700%	600,000.00	589,875.00	2,618.23	592,493.23	1,724.5
US Treasury Notes	1.375%	06/22/17	03/31/20	821	1.490%	2,500,000.00	2,492,285.16	1,460.57	2,493,745.73	8,782.6
US Treasury Notes	1.375%	05/09/17	05/31/20	882	1.700%	1,000,000.00	994,257.81	1,196.46	995,454.27	1,208.7
US Treasury Notes	1.625%	06/28/17	06/30/20	912	1.500%	3,300,000.00	3,311,988.28	(1,988.88)	3,309,999.40	148.1
US Treasury Notes	2.000%	07/06/17	07/31/20	943	1.610%	1,000,000.00	1,011,757.81	(1,826.46)	1,009,931.35	8,369.5
US Treasury Notes	2.000%	06/22/17	07/31/20	943	1.550%	1,200,000.00	1,216,359.37	(2,709.98)	1,213,649.39	10,043.4
US Treasury Notes	1.375%	08/30/17	08/31/20	974	1.450%	2,000,000.00	1,995,703.13	477.93	1,996,181.06	9,343.9
US Treasury Notes	1.375%	10/05/17	09/30/20	1,004	1.640%	1,620,000.00	1,607,533.59	989.26	1,608,522.85	5,691.1
US Treasury Notes	1.375%	11/01/17	10/31/20	1,035	1.770%	1,200,000.00	1,186,406.25	736.10	1,187,142.35	2,825.9
US Treasury Notes	1.750%	12/01/17	12/31/20	1,096	1.910%	2,500,000.00	2,488,281.25	284.65	2,488,565.90	120.8
ntl Bank of Recons and Dev Notes (World Bank)	0.875%	04/12/16	07/19/18	200	0.950%	600,000.00	598,938.00	799.96	599,737.96	2,362.5
African Development Bank Note	1.625%	10/31/16	10/02/18	275	1.120%	200,000.00	201,914.00	(1,156.40)	200,757.60	803.4
Inter-American Development Bank	1.000%	04/12/16	05/13/19	498	1.100%	420,000.00	418,740.00	696.50	419,436.50	560.00
African Development Bank Note	1.125%	09/14/16	09/20/19	628	1.160%	235,000.00	234,750.90	105.30	234,856.20	741.7
Intl Bank of Recons and Dev Notes Global Notes		08/18/17	11/27/19	696	1.500%	1,000,000.00	991,798.67	1,276.85	993,075.52	1,062.5
Regional Trans Auth, IL Rev Bonds	1.250%	04/26/16	05/04/18	124	1.250%	600,000.00	600,000.00	-	600,000.00	1,875.0
FL ST Board Admin Fin Corp Taxable Rev Bonds CT ST Taxable GO Bonds	2.163% 1.300%	03/08/16 08/03/16	07/01/19 08/15/19	547	2.160% 1.230%	600,000.00	600,000.00	-	600,000.00	6,489.0

FUND SOURCE	COUPON PU RATE	JRCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 12/31/17
Capital Reserve (01-122000) Continued										
FNMA SERIES 2015 M1	1.626%	01/30/15	02/01/18	32	1.260%	6,074.51	6,135.21	(60.70)	6,074.51	8.23
FNMA SERIES 2015 M7	1.550%	04/30/15	04/01/18	91	1.260%	38,360.69	38,744,15	(383.46)		49.55
FNMA Series 2014-M1 ASQ2	2.323%	09/01/16	11/01/18	305	1.150%	190,945.79	195,003.40	(2,794.42)		369.64
FNMA Series 2015-M15 ASQ2	1.899%	11/30/15	01/01/19	366	1.200%	46,864.21	47,332.85	(370.56)		74.13
FNMA Series 2016-M9 ASQ2	1.785%	06/09/16	06/01/19	517	1.050%	82,390.26	83,214.13	(495.06)	82,719.07	122.56
Fannie Mae Series 2015-M13 ASQ2	1.646%	10/30/15	09/01/19	609	1.080%	136,926.51	138,297.68	(887.34)	137,410.34	187.82
Freddie Mac Series 4459 NB	4.500%	06/11/15	01/01/20	731	0.770%	31,854.54	33,397.49	(924.61)	32,472.88	119.45
FNMA Series 2015-M12 FA	0.540%	09/30/15	04/25/20	846	0.540%	240,915.53	240,828.82	86.71	240,915.53	316.65
FNMA Series 2010-18 LV	4.500%	07/21/15	04/01/21	1,187	2.030%	166,874.51	178,451.44	(11,576.93)	166,874.51	625.78
FHLB Global Note	0.875%	08/25/16	10/01/18	274	0.910%	550,000.00	549,626.00	239.18	549,865.18	1,203.13
FNMA Benchmark Note	1.125%	09/01/15	10/19/18	292	1.180%	1,475,000.00	1,472,610.50	1,770.07	1,474,380.57	3,318.75
FHLB Notes	1.250%	12/08/16	01/16/19	381	1.250%	700,000.00	699,972.00	12.93	699,984.93	4,010.42
FNMA Benchmark Note	1.375%	01/08/16	01/28/19	393	1.400%	1,255,000.00	1,254,221.90	499.58	1,254,721.48	7,333.91
FNMA Benchmark Note	1.000%	02/23/16	02/26/19	422	1.080%	1,475,000.00	1,471,519.00	2,133.96	1,473,652.96	5,121.53
Freddie Mac Notes	1.125%	03/31/16	04/15/19	470	1.050%	925,000.00	927,201.50	(1,259.85)		2,196.88
FHLB Global Note	1.125%	06/27/16	06/21/19	537	0.820%	1,125,000.00	1,135,196.42	(5,124.28)		351.56
FHLMC Reference Note	0.875%	07/19/16	07/19/19	565	0.960%	650,000.00	648,427.00	753.95		2,559.38
FNMA Benchmark Note	0.875%	07/29/16	08/02/19	579	0.930%	750,000.00	748,740.00	589.52	749,329.52	2,716.15
Freddie Mac Notes	1.375%	07/18/17	08/15/19	592	1.450%	1,900,000.00	1,897,207.00	604.39	1,897,811.39	11,756.25
FNMA Notes	0.875%	08/31/16	08/28/19	605	1.050%	1,675,000.00	1,672,387.00	1,153.09	1,673,540.09	5,722.92
FHLB Global Note FNMA Notes	1.000%	10/03/16	09/26/19	634	1.010%	750,000.00	749,737.50	108.65	749,846.15	1,979.17
	1.500%	02/24/17	02/28/20	789	1.520%	750,000.00	749,520.00	132.53	749,652.53	3,843.75
FHLMC Agency FNMA Notes	1.375%	04/19/17	04/20/20	841	1.490%	1,200,000.00	1,195,896.00	938.14	1,196,834.14	3,254.17
FHLB Notes	1.500%	07/28/17	07/30/20	942	1.600%	2,500,000.00	2,492,425.00	1,031.85	2,493,456.85	15,625.00
THE NOTES	1.375%	09/08/17	09/28/20	1,002	1.480%	1,300,000.00	1,295,827.00	417.74	1,296,244.74	4,617.71
Credit Agricole CIB NY CP	0.000%	08/02/17	02/07/18	38	1.380%	600,000.00	595,684.50	3,470.66	599,155.16	-
JP Morgan Securities LLC CP	0.000%	06/21/17	03/16/18	75	1.510%	1,250,000.00	1,236,134.72	10,036.81	1,246,171.53	-
Toyota Motor Credit Corp	0.000%	06/21/17	03/16/18	75	1.460%	1,250,000.00	1,236,600.00	9,700.00	1,246,300.00	-
Bank of Tokyo Mitsubishi UFJ	0.000%	11/13/17	05/11/18	131	1.570%	800,000.00	793,794.67	1,698.66	795,493.33	
	Weighted Avg	g Maturity	672		1.415%	\$ 51,486,666.15	\$ 51,385,226.54	\$ 19,482.47	\$ 51,404,709.01	\$ 160,845.55
	TOTAL ALL F	UNDS			1.480%				\$ 152,350,332.30	
	Less: Net Uns	settled Trac	des						\$ 152,350,332.30	==========
December 31, 2017	90 DAY US T 3 month US T 0-3 Year US 3	reasury Bil Treasury In	ll Index dex		1.39% 1.25% 1.74%	Longest Maturity	\$ 210,000.00	3,036		
	1-3 Year US 3 1-5 Year US 3				1.88% 1.97%					
	1-10 Year US				2.07%					

DUPAGE WATER COMMISSION

ELMHURST, ILLINOIS

TREASURER'S REPORT

STATEMENT OF CASH FLOWS

For the Period from May 1, 2017 to December 31, 2017

CASH FLOWS FROM OPERATING ACTIVITIES	
Cash received from customers	\$ 90,938,014
Cash payments to suppliers	(77,903,571)
Cash payments to employees	(2,060,084)
Net cash from operating activities	10,974,359
CASH FLOWS FROM NONCAPITAL	
FINANCING ACTIVITIES	
Cash received from sales taxes	293,243
Cash received/paid from long term loans	(559,303)
Cash payments for net pension activity	0
Net cash from noncapital financing activities	(266,060)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES	
Interest paid	0
Principal Paid	0
Construction and purchase of capital assets	(2,223,709)
Net cash from capital and related financing activities	(2,223,709)
CASH FLOWS FROM INVESTING ACTIVITIES	
Investment income	1,182,382
Net cash from investing activities	1,182,382
Net Increase (Decrease) in cash and investments	9,666,972
CASH AND INVESTMENTS, MAY 1, 2017	161,935,569
CASH AND INVESTMENTS, DECEMBER 31, 2017	\$ 171,602,541

December 31, 2017
TREASURER'S REPORT
DPWC MONTHLY CASH/OPERATING REPORT

DPWC MONTHLY CASH/OPERATING REPORT	12/31/2017								
	Reserve	END TARGETED or Monthly Cash ount-Needed	Amount On Hand	Amount Over - (Under) Target					
TABLE 1		A	В	C					
RESERVE ANALYSIS									
A .Operating Reserve	s	64,133,035 180	\$ 67,777,753 190	\$ 3,644,718					
# of days per current fiscal year management budget B. Capital Reserve	\$	50,701,790	\$ 51,249,202	\$ 547,412					
C. Long Term Water Capital Reserve	\$	12,025,000	\$ 12,549,777	\$ 524,777					
D. O+M Account (1)	\$	10,072,463	\$ 31,381,562	\$ 21,309,099					
E. Current Construction Obligation and Customer Construction Escrows	s	155,507	\$ 155,507	s -					
TOTAL SUMMARY CASH + RESERVE ANALYSIS	\$	137,087,795	\$ 163,113,801	\$ 26,026,005					

TABLE 2	
OTHER CASH	0.400.400
F. General Fund	\$ 8,488,463
G. Sales Tax	\$ 277
TOTAL TABLE 2-OTHER CASH	\$ 8,488,740
TOTAL MONTH END FUNDS CASH BALANCE-Table1+2	\$ 171,602,541

Note 1: The O&M Account target varies from month to month. The cash balance should be enough to cover the current months operating cash outflows.

DATE: January 10, 2018

REQUEST FOR BOARD ACTION

AGENDA SECTION	Administration Committee	ORIGINATING DEPARTMENT	General Manager's Office
ITEM	Ordinance No. O-1-18:	APPROVAL	
	AN ORDINANCE APPROVING AND AUTHORIZING THE EXECUTION OF AN INTERGOVERNMENTAL AGREEMENT BETWEEN THE DUPAGE WATER COMMISSION AND THE VILLAGE OF ROSELLE CONCERNING THE INSTALLATION OF A WATER MAIN IN THE VILLAGE OF ROSELLE		
Account N	o. 01 - 60-711500		
sets the te	nent between the DuPage Water Co rms and expectations related to the D e Bartlett Transmission Project.	ommission and the ouPage Water Com	Village of Roselle which mission installing a water

MOTION: To approve Ordinance No. O-1-18.



DUPAGE WATER COMMISSION

ORDINANCE NO. O-1-18

AN ORDINANCE APPROVING AND AUTHORIZING THE EXECUTION OF AN INTERGOVERNMENTAL AGREEMENT BETWEEN THE DUPAGE WATER COMMISSION AND THE VILLAGE OF ROSELLE CONCERNING THE INSTALLATION OF A WATER MAIN IN THE VILLAGE OF ROSELLE

WHEREAS, the DuPage Water Commission (the "Commission") was formed and exists pursuant to the Water Commission Act of 1985 (70 ILCS 3720/1 et seq.) and Division 11 of Article 135 of the Illinois Municipal Code (65 ILCS 5/11-135-1 et seq.) (collectively the "Act") for the purpose of financing, constructing, and operating a water supply system to serve its Charter Customers and other customers in DuPage County with a common source of supply of water from Lake Michigan; and

WHEREAS, the Village of Roselle (the "Village") and Commission entered into a Water Purchase and Sale Contract dated July 7, 1986 with certain obligations and restrictions relative to cooperation in construction of Commission water supply; and

WHEREAS, the Commission is designing, and intends to construct, a water transmission main and appurtenances, generally known as the Bartlett Transmission Project, to serve the Village of Bartlett (hereinafter "BTP"); and

WHEREAS, the route of the Commission's BTP 30" diameter water transmission main (hereinafter referred to as the "Main") extends through the Village within the public rights-of-way of Central Avenue between Roselle Road and Gary Avenue (the "Route"); and

WHEREAS, the Commission and the Village have negotiated an Intergovernmental Agreement regarding the installation of the Main along the Route; and

WHEREAS, pursuant to Section 10 of Article VII of the Illinois Constitution of 1970, the provisions of the Illinois Intergovernmental Cooperation Act (5 ILCS 220/1 et seq.) and other

applicable authority, the Commission and the Village are authorized to enter into the Intergovernmental Agreement; and

WHEREAS, the Commission and the Village have each determined that it is in their respective best interests to enter into the Intergovernmental Agreement.

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

<u>SECTION ONE</u>: The foregoing recitals are hereby incorporated herein as findings of the Board of Commissioners of the DuPage Water Commission.

SECTION TWO: An Intergovernmental Agreement Between the DuPage Water Commission and the Village of Roselle regarding installation of the Main along the Route, in substantially the form attached hereto as Exhibit A, is hereby approved.

SECTION THREE: The Chairman of the DuPage Water Commission shall be and hereby is authorized to and directed to execute the Intergovernmental Agreement in substantially the form attached hereto as Exhibit A; provided, however, that said Intergovernmental Agreement shall not be so executed on behalf of the DuPage Water Commission unless and until the Chairman shall have been presented with copies executed by the Village of Roselle of the completed Intergovernmental Agreement.

SECTION FOUR: Upon execution by the Chairman, the Intergovernmental Agreement, and all other things provided for therein, shall be deemed accepted by the DuPage Water Commission without further act.

<u>SECTION FIVE</u>: This Ordinance shall be in full force and effect from and after its adoption by a majority affirmative vote of all the Commissioners including the affirmative vote of at least

Ordinance No. O-1-18

Board/Ordinance/O-1-18

Commissioners appointed by the Mayors.
AYES:
NAYS:
ABSENT:
ADOPTED this day of January, 2018
Chairman
ATTEST:
Clerk

1/3 of the Commissioners appointed by the County Board Chairman and 40 percent of the

INTERGOVERNMENTAL AGREEMENT BETWEEN THE DUPAGE WATER COMMISSION AND THE VILLAGE OF ROSELLE

THIS AGREEMENT, made and entered into this _____ day of January, 2018, by and between the DUPAGE WATER COMMISSION, a county water commission created and existing under the laws of the State of Illinois (hereinafter referred to as "Commission") and the VILLAGE OF ROSELLE, a municipal corporation created and existing under the laws of the State of Illinois (hereinafter referred to as "Village"),

WITNESSETH

WHEREAS, the Commission was formed and exists pursuant to the Water Commission Act of 1985 (70 ILCS 3720/1 et seq.) and Division 11 of Article 135 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 Village and Commission entered into a Water Purchase and Sale Contract dated July 7, 1986 with certain obligations and restrictions relative to cooperation in construction of Commission water supply; and

WHEREAS, the Commission is designing, and intends to construct, a water transmission main and appurtences, generally known as the Bartlett Transmission Project to serve the Village of Bartlett (hereinafter "BTP"); and

WHEREAS, the route of the Commission's BTP 30" diameter water transmission main (hereinafter referred to as the "Main") extends through the Village within the public rights-of-way of Central Avenue between Roselle Road and Gary Avenue (the "Route"); and

WHEREAS, when the BTP is referred to in this Agreement it refers only to that portion of the BTP located in Roselle; and

WHEREAS the Village had intended to resurface Central Avenue prior to the BTP, (hereinafter "CARP") and use Federal cost sharing dollars to partially fund the project in accordance with the dollars that would have been available to the Village in 2017; and

WHEREAS, the Village has postponed the resurfacing of Central Avenue to accommodate the Commission's water transmission main project subject to the terms and conditions of this Agreement; and

WHEREAS, based on the BTP the Village now intends to commence with resurfacing Central Avenue no later than August 1, 2018; and

WHEREAS, the Village has already, and will continue to, incur direct expenses related to its review, permitting, and coordination of the BTP and CARP; and

WHEREAS, pursuant to Section 11-135-7 of the Illinois Municipal Code (65 ILCS 5/11-135-7), the Commission is authorized to construct, maintain, alter, and extend its water mains along, upon, under and across any highway, street, alley or public ground in the State of Illinois, subject to avoiding inconvenience to the public use thereof; and

WHEREAS, the Commission and the Village have determined that it is in their respective best interests to memorialize their understanding regarding the interface of BTP and CARP; and

WHEREAS, the matters set forth in this Agreement will serve the public interest and assure that inconvenience to the residents of the Village is avoided to the greatest extent possible; and

WHEREAS, pursuant to Section 10 of Article VII of the Illinois Constitution of 1970, the provisions of the Illinois Intergovernmental Cooperation Act (5 ILCS 220/1 et seq.) and other applicable authority, the Commission and the Village are authorized to enter into this Agreement.

NOW, THEREFORE, in consideration of the foregoing recitals, which are by this reference a part of this Agreement, and of the mutual covenants and agreements hereinafter set forth, the Commission and the Village hereby agree as follows:

INSTALLATION OF THE MAIN

The Commission intends to install the Main through the Village within the public rightsof-way of the Route. Such installation shall comply with the following:

A. Plans and Design

- 1. The Commission's contract documents, including final plans and specifications for that portion of the Main located within the Village, are attached hereto and incorporated herein as Attachment A.
 - 2. The Main will be installed by conventional open-cut methods of construction.

B. Construction and Administration

- 1. Prior to the commencement of BTP construction, the Commission will provide the Village with evidence that it has committed the funds necessary to complete the installation of the Main through the Village.
- 2. Prior to the commencement of BTP construction, the Commission will have the Route of the Main videotaped. The videotape will be used to determine compliance with restoration requirements of the final plans and specifications. The Commission will provide the Village with a dated copy of the videotape prior to commencement of construction.
- 3. Prior to the commencement of construction, the Commission will file with the Village a copy of the Contractor's performance bond guaranteeing performance of the work in accordance with the contract documents.
- 4. The Village and its elected and appointed officers and employees, will be named as additional insureds on all liability insurance policies issued in connection with BTP. Except to the extent that any such claim is caused by the sole negligence of the Village, the Commission to the greatest extent permitted by law, shall defend, indemnify and hold harmless, the Village, its elected

and appointed officials, employees from any and all claims, actions, causes of action, damages, injuries, death and costs, including reasonable expert and attorney's fees, arising from or in connection with the Commission or its Contractor's errors or omissions in the prosecution of the BTP. The Commission shall require its Contractor to execute a substantively identical hold harmless indemnification provision for the benefit of the Village prior to commencement of the Work. There are no third person beneficiaries of this Agreement, and by its execution the Village and Commission fully reserve any and all statutory and or common law privileges and immunities.

- 5. In cooperation with the Village, a public notification and informational document will be delivered to Village residential and business owner properties adjacent to the Main, identifying DuPage Water Commission telephone contact information. The Commission shall timely respond to Village residential complaints and inquiries about the BTP.
- 6. The Commission's contract documents shall require the Commission's Contractor to be solely and completely responsible for providing and maintaining safe conditions, and avoiding damage to public and private property, along the Route during performance of the Work, including at times other than normal working hours. The Commission will provide the Village with 24-hour telephone contact information to be used to notify the Commission regarding any safety issues. The Village shall so notify the Commission with reasonable promptness upon learning of any such situation, and the Commission shall require its contractor to promptly respond with all appropriate measures. In the case of an emergency requiring an immediate response, or if the Contractor or the Commission fail to properly respond with appropriate measures, the Village may, after notice to the Commission, initiate and complete reasonable safety measures, the reasonable costs of which shall be reimbursed to the Village by the Commission.

- 7. The Commission's contract documents shall require that once construction operations begin in the Village, the Contractor shall continuously and expeditiously perform all work, including concurrent restoration work, until the BTP is complete. The Contractor shall provide an asphalt pavement patch over the completed water main work no less than on an every other week basis to keep open as many Central Avenue lanes as possible for vehicular traffic.
- 8. The Commission's contract documents will require the Contractor to properly secure any open trench, hole, exposed excavation, equipment, and supplies at the end of each working day. This will include, but not be limited to, installing fencing and barricades around any open trench, hole, exposed excavation and equipment.
- 9. The Commission's contract documents will require the Contractor to take positive measures to control dust including, but not limited to, reasonably periodic street sweeping, watering, and cleaning.
- 10. The Commission's representative will keep the Village's staff informed of the status of the work on a regular basis and will, upon the request of the Village, meet with Village staff at mutually convenient times. The Commission's representative—shall provide a written update to the Village concerning the progress, upcoming schedule, and other issues twice each month. The detail in the written report shall be adequate enough to permit the Village to use the updates to inform Village residents and businesses about the status and progress of the BTP.
- 11. The Village agrees to allow the Commission and its Contractor to construct the BTP between 8:00 a.m. and 4:30 p.m. on Mondays through Saturdays to the extent the Commission and its Contractor deem necessary. The Contractor will be permitted, on work days only, beginning at 7:30 a.m. to stage work in preparation of construction.

- 12. At least one lane of traffic shall be kept open, at all times, during the construction work hours of 8:00 a.m. to 4:30 p.m. Additionally, at least a two-way traffic pattern shall be maintained all other times.
- 13. The Commission shall designate a resident engineer for the project to serve as the primary point of contact for the Village. The resident engineer shall be responsible for observing the Contractor's day-to-day work for compliance with the terms of the plans and specifications and this agreement. The Village's primary point of contact shall be its Director of Public Works or his designee.
- 14. To accommodate the Village's Central Avenue resurfacing project, the construction of the Main through the Route shall achieve substantial completion no later than July 15, 2018. Substantial Completion shall mean that the watermain is installed, tested and approved and pavement patched. However Substantial Completion shall not include all landscaping being restored, work outside the right-of-way and immediate ingress and egress to the right-of-way or finalization of punch list items. The Commission shall notify the Village thirty (30) days prior to the BTP work commencing.
- 15. The parties agree that time is of the essence in the completion of the BTP in order that the Village be able to timely proceed with its Village Work. The parties also agree that the assessment of damages the Village would suffer as a result of the delay are difficult to calculate but can be reasonably estimated. Based upon that estimation, the Commission agrees to pay the Village Five-Hundred dollars (\$500.00) per day, exclusive of Events of *Force Majeure*, for each working day, after July 15, 2018 until the Commission's Contractor achieves Substantial Completion as defined in paragraph 14 above. The Commission shall inform the Village of the date it concludes its Contractor has achieved Substantial Completion. Events of *Force Majeure* are defined hereunder as an event of delay in the construction beyond the reasonable control of the

Commission's Contractor resulting from: (a) conduct or lack of conduct by the Village or its consultants, representatives, officers, agents or employees; (b) extraordinary conditions of weather for the area and time of year with the understanding that the completion time contemplated by this contract anticipates a certain number of lost days due to normal weather conditions, therefore only unusual or extreme weather conditions for the time of year will be considered as justification for a delay in completion of the work; (c) war, national conflicts, terrorist acts or priorities arising therefrom, including restrictions of the ability to procure critical materials; (d) natural disaster; (e) epidemics; (f) strikes or other labor disruptions extending in duration more than five calendar days; or (g) material delivery delay caused by strikes, lockouts or freight embargoes.

C. Post-Construction

- 16. The Commission's contract documents will require the Contractor to provide a one (1) year guarantee of all work within the Village beginning upon final completion of the work under that contract. If the Commission's contractor fails to meet its guarantee of work within the Village, upon notice by the Village to the Commission, the Commission shall itself make the necessary corrections as set forth in Section 3.4 of the General Conditions of Attachment A.
- 17. Within 90 days of final completion of that portion of the BTP in the Village the Commission will provide the Village with, "as built record drawings" of its construction within the Village.
- 18. The Commission shall continue to make repairs of all damage or subsidence due to the installation of the Main for five (5) years following the expiration of the contractor's guarantee.
- 19. In the event that the Commission should have to reopen any portion of the Route after initial installation to perform repairs or other work on the Main, the Commission shall give the Village a reasonable notice of its intention to commence such repairs or other work, except in cases of emergency, where it will provide the Village notice as is reasonable under the

circumstances. All areas damaged due to the performance of such repairs or other work will be restored to their original condition or better at the Commissions sole cost and expense.

II.

PAYMENTS

- 20. The Village intends to repair the roadway along the Route (the "Village Work"). The Village will cause bids for the Village Work on the Route to be obtained pursuant to the Illinois Municipal Code on or before May 1, 2018. The Village shall require that all such bids include a separate square yard cost to perform grinding and overlayment of the asphalt pavement on the Route. The Commission shall reimburse the Village, based upon the square yard foot bid cost, for that portion of the Village Work equal to a 10-foot width of grinding and overlayment of the asphalt pavement on the Route as set forth on the drawing attached hereto and incorporated herein as Attachment B (the "Grinding and Overlayment Section").
- 21. The Commission will pay the Village its portion only of the increased percentage of CARP construction costs attributable to the Village's agreement to delay commencement of CARP due to the BTP, less any costs attributable to the Grinding and Overlayment Section. The amount shall be ascertained by comparing construction costs as set forth in the "Engineering News Record Construction Cost Index", as of August 1st 2017, to the construction costs as set forth in the "Engineering News Record Construction Costs Index as of August 1st 2018". If the cost is lower, the Village shall not owe the Commission the difference. Payment shall be made to the Village within 45 days of invoice, or the Village and Commission's engineers agreement regarding the amount owed: whichever is later.
- 22. If the 75% federal/25% local shared cost Surface Transportation Program ("STP") funding amount for the CARP is reduced or eliminated because of the delay caused by the BTP to the commencement of the CARP, the Commission shall pay the Village the additional costs of the

CARP that must be paid by the Village due to said reduction or elimination. However, in no event shall the Commission be liable for more than an amount equal to 5% of the total CARP cost. The party's agree that CARP was originally intended to commence August 1, 2017. Payment shall be made to the Village within 45 days of its invoice.

III.

PERMITS AND APPROVALS

This Agreement shall constitute and stand in place of all Village permits required by or useful to the Commission or its contractor to construct and install the Main within the Village, and the Village hereby agrees to execute any and all additional documents, approvals, waivers or consents, if any, that may be necessary, and not prohibited by law or contract, in order for the Commission to secure any permits required from any county, state or federal agency, or that may be necessary, and not prohibited by law or contract, to cause relocation of public utility facilities for or in connection with any and all work to be done by or on behalf of the Commission within the boundaries of the Village.

IN WITNESS WHEREOF, the Commission and the Village have caused this Agreement to be executed by their respective chief administrative officers, pursuant to proper authorization of their respective governing bodies, on the date first written above, for their mutual benefit and not for the benefit of any third party.

	VILLAGE OF ROSELLE
ATTEST:	
	 By:
	Ite

DUPAGE WATER COMMISSION

ATTEST:		
	By:	
	Its:	

ATTACHMENT A

COMMISSION CONTRACT DOCUMENTS

(please see Executive Session)

ATTACHMENT B

CONSTRUCTION REIMBURSEMENT AREA DRAWING

(please see Executive Session)

DATE: January 12, 2017

REQUEST FOR BOARD ACTION

AGENDA Omnibus Vote Requiring Super- SECTION Majority or Special Majority Vote ORIGINATING Facilities Construction Coordinator	-
A Resolution Approving and Ratifying Certain Change Orders for the Rehabilitation of Coating Systems and Fall Protection Systems for Tank Site No. (Contract SS-8/17) at the January 18, 2017, DuPage Water Commission Meeting Resolution No. R-1-18	are

Account Numbers: 01-60-770701

Resolution No. R-1-18 would approve the following Change Orders:

Change Order No. 1 to Contract Rehabilitation of Coating Systems and Fall Protection Systems for Tank Site No. 3 (Contract SS-8/17).

- Included in the Contract Proposal are several indeterminate unit price items. The exact number of units was to be determined by the Resident Engineer and the final Contract Price determined accordingly. The modified units and Contract Price modification is as listed in the table below.
- 2. 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.

<u>ltem</u> J.	<u>Description</u> Logos	<u>Unit</u> Each	Contract Quantity 2	<u>Price Per</u> <u>Unit</u> \$10,000.00	<u>Final</u> <u>Quantity</u> 1	Adjusted Quantity (1)	Extension (\$10,000.00)
CO#1	Hatch Replacement	Lump Sum	0	\$2,400.00	1	1	\$2,400.00
						Net Decrease	(\$7,600.00)

Approval of this Change Order would decrease the net Contract Price by \$7,600.00 making the Final Contract Price \$1,412,430.00.

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.

MOTION: To approve Resolution No. R-1-18.



DUPAGE WATER COMMISSION

RESOLUTION NO. R-1-18

A RESOLUTION APPROVING AND RATIFYING CERTAIN CONTRACT CHANGE ORDERS AT THE JANUARY 18, 2018, 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	of, 2018.
ATTEST:	Chairman
Clerk	
Board\Resolutions\R-1-18.doc	

Exhibit 1

Resolution No. R-1-18

1. Change Order No. 1 to Contract Rehabilitation of Coating Systems and Fall Protection Systems for Tank Site No. 3 (Contract SS-8/17) for a \$7,600.00 net decrease in the Contract Price due to the balancing of indeterminate items and to Grant Final Acceptance of the Work.

Dupage water commission Change order

SHEET 1 OF 3

PROJECT NAME: Rehabilitation of Coating Systems

and Fall Protection Systems for

Tank Site No. 3

LOCATION:

DuPage County, Illinois

CONTRACT NO. SS-8/17

CHANGE ORDER NO. 1

CONTRACTOR:

Era-Valdivia Contractors, Inc.

DATE: January 18, 2018

I. A. <u>DESCRIPTION OF CHANGES INVOLVED</u>:

1. Balancing of final indeterminate 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 \$7,600.00 as detailed below.

<u>ltem</u> J.	<u>Description</u> Logos	<u>Unit</u> Each	Contract Quantity 2	<u>Price Per</u> <u>Unit</u> \$10,000.00	Final Quantity 1	Adjusted Quantity (1)	Extension (\$10,000.00)
CO#1	Hatch Replacement	Lump Sum	0	\$2,400.00	1	1	\$2,400.00
						Net Decrease	(\$7,600.00)

II. CHANGE ORDER CONDITIONS:

- 1. The Contract Period established in the Contract, as signed or as modified by previous Change Orders, maintains the Contract Completion Date of November 4, 2017.
- 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."
- Unless otherwise provided herein, all Work included in this Change Order shall be guarantied 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.	<u>ADJ</u>	<u>USTMENTS IN CONTRAC</u>	T PRICE:	
	1.	Original Contract Price	\$	1,420,030.00
	2.	Net (addition) (reduction to all previous Change C		0.00
	3.	Contract Price, not inclu- this Change Order	ding \$	1,420,030.00
	4.	(Addition) Reduction to (Price due to this Change		-7,600.00
	5.	Contract Price including Change Order	this \$	1,412,430.00
REC	ОММЕ	NDED FOR ACCEPTANC	E:	
	CONS	SULTING ENGINEERS:	Dixon Engineering, Inc.	
		By:	0:	()
			Signature of Authorized Representative	Date
on b incre	ehalf c ase in	of Contractor that this Cha	ture below, being first duly swange Order does not authorized under the Contract that is	ze or necessitate an
		CONTRACTOR:	Era-Valdivia Contractors, I	nc.
		Ву:	Signature of Authorized Representative	() Date
DuPA	AGE W	ATER COMMISSION:		
		Ву:	0:	()
			Signature of Authorized Representative	Date

DATE: January 9, 2018

REQUEST FOR BOARD ACTION

	Engineering & Construction Committee	ORIGINATING DEPARTMENT	General Manager's Office
ITEM	A Resolution Awarding Contract TW-3/17 West Transmission Main	APPROVAL	
	Resolution No. R-2-18		CAT

Account Number: 01-60-711500

On October 6, 2017 contractor pre-qualification applications were sent out to 14 contractors in the Chicago Metropolitan Area based upon the Commission's and AECOM's experience, and knowledge of, each contractor's ability to complete the Bartlett water main. Five applications for pre-qualification were received by the close of business on October 20, 2017.

Pursuant to the Board's approval of R-26-17, A Resolution Directing Advertisement for DWC Supply Line to the Village of Bartlett Project, and in accordance with state statue, Staff solicited bids for the construction of the West Transmission Main, Contract TW-3/17 in the Chicago Tribune and The Daily Herald. In addition, the Commission posted the advertisement on its website and solicited bids by direct invitation. Sealed bids were received until 10:00 a.m., local time, January 5, 2018, at which time all bids were publicly opened and read aloud.

Of the five contractors who attended the mandatory pre-bid meeting and examined the bidding documents prior to the bid opening, five contractors submitted proposals. The bid tabulation is as follows:

Contractor	Bid Amount
Benchmark Construction	\$ 13,248,301
John Neri Construction	\$ 13,662,485
Joel Kennedy Construction Corporation	\$ 15,255,975
Reliable Construction	\$ 19,658,800
Rossi Contractors Inc.	\$ 26,895,700
Engineers Estimate	\$16,700,000

The proposal of Benchmark Construction was determined to be in the best interest of the Commission and therefore Staff recommends awarding Contract TW-3/17, Construction of the West Transmission Main to Benchmark Construction in the amount of \$13,242,601 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 Contract Documents that is acceptable to the DuPage Water Commission. Benchmarks bid contained a math error which when corrected reduced their bid from \$13,248,301 to \$13,242,601.

Motion: To Adopt Resolution R-2-18



DUPAGE WATER COMMISSION

RESOLUTION NO. R-2-18

A RESOLUTION AWARDING A CONTRACT FOR THE CONSTRUCTION OF THE WEST TRANSMISSION MAIN (Contract TW-3/17)

WHEREAS, pursuant to Article VIII, Section 5 of the Commission's By-Laws, the DuPage Water Commission (the "Commission") invited proposals for the Construction of the West Transmission Main, Contract TW-3/17; and

WHEREAS, bids for Contract TW-3/17: Contract for the Construction of the West Transmission Main were received on January 5, 2018; and

WHEREAS, the DuPage Water Commission has reviewed the proposals received and determined that the proposal of Benchmark Construction was the most favorable to the interests of the Commission;

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

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

SECTION TWO: The DuPage Water Commission Hereby awards Contract TW-3/17: Contract for the Construction of the West Transmission Main to Benchmark Construction in the amount of \$ 13,242,601, conditioned upon the receipt of all contractually required documentation and such other additional information that may be requested by the General Manager of Commission in accordance with the Contract that is acceptable to the DuPage Water Commission.

Resolution No. R-2-18

SECTION THR	<u>EE</u> : This Resolution sh	all be in full force and effect fro	ກ and after
its adoption.			
AYES:			
NAYS:			
ABSENT:			
ADOPTED THIS	DAY OF	, 2018.	
ATTEST:		Chairman	
Clerk			

DUPAGE WATER COMMISSION

RESOLUTION NO. R-2-18

A RESOLUTION AWARDING A CONTRACT FOR THE CONSTRUCTION OF THE WEST TRANSMISSION MAIN (Contract TW-3/17)

WHEREAS, pursuant to Article VIII, Section 5 of the Commission's By-Laws, the DuPage Water Commission (the "Commission") invited proposals for the Construction of the West Transmission Main, Contract TW-3/17; and

WHEREAS, bids for Contract TW-3/17: Contract for the Construction of the West Transmission Main were received on January 5, 2018; and

WHEREAS, the DuPage Water Commission has reviewed the proposals received and determined that the proposal of Benchmark Construction was the most favorable to the interests of the Commission:

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

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

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R	200	٦lı	ıtin	n No	\ R	-2-1	18
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SECTION THREE:	This Resolution shall be in full force a	and effect from and after
its adoption.		
AYES:		
NAYS:		
ABSENT:		
ADOPTED THIS	_ DAY OF,	2018.
ATTEST:	Chairman	
Clerk		

Board/Resolutions/R-2-18.docx

January 8, 2018

Mr. John Spatz General Manager DuPage Water Commission 600 E. Butterfield Road Elmhurst, IL 60126

Reference:

DuPage Water Commission

TW-3/17 West Transmission Main AECOM Project No.: 60537593

Dear Mr. Spatz:

Proposals for the subject project as covered by the Contract Documents prepared by AECOM Technical Services, Inc. (AECOM) were received until 10:00 AM on January 5, 2018, by the DuPage Water Commission. Shortly thereafter, the bids received were opened and the price bids were read aloud by Mr. John Spatz, General Manager of the DuPage Water Commission.

Five (5) bids were received. At the conclusion of the reading of all of the bids received, AECOM was authorized by the Commission to check the bids received and to prepare an official breakdown of all information received. In compliance therewith, we submit our Official Record of Bids Received, which has been certified by our Mr. Michael H. Winegard, P.E. The bids are tabulated in order of the low bidder first, the second low bidder second, etc. A summary of the bids received is listed below:

Contractor Base Bid	Total Base Bid (A Items)	Corrected Total Base Bid (A Items)	Total Base Bid (B Items)	Corrected Total Base Bid (B Items)	
Benchmark Construction	\$13,248,301	\$13,242,601	\$14,348,236	\$14,342,536	
John Neri Construction	\$13,662,485	\$13,632,515	\$14,309,735	\$14,279,765	
Joel Kennedy Construction Corporation	\$15,255,975	\$18,546,015	No Bid		
Reliable Construction	\$19,658,800	\$19,648,810	No Bid		
Rossi Contractors. Inc.	\$26,895,700	\$26,895,700	No Bid		
Engineer's Estimate	\$16,7	00,000	\$17,5	00,000	

AECOM

Mr. Spatz January 8, 2018 Page 2

The following math errors should be noted:

- Benchmark Construction had a multiplication error on bid item #31.
- John Neri Construction misunderstood bid item #46. They should have multiplied that bid item by "2", not by "2,000".
- Joel Kennedy Construction Corporation also misunderstood bid item #46. They should have
 multiplied that bid item by "2", not by "2,000". Also, they appear to have made a mistake on
 bid item #59A. They listed "\$45,000", as the unit price, which likely resulted in the accidental
 addition of approximately \$3,500,000 to their corrected base bid. Their intent was likely for
 the total extended price to be "\$45,000", rather than the unit price.
- Reliable Construction also misunderstood bid item #46. They should have multiplied that bid item by "2", not by "2,000".

The bid forms of the lowest three bidders were reviewed in detail, and the following additional items should be noted:

Benchmark Construction

- The 10% bid bond was provided.
- Addenda #1, #2, and #3 were acknowledged.
- The bid form was completed and signed.

John Neri Construction

- The 10% bid bond was provided.
- Addenda #1, #2, and #3 were acknowledged.
- · The bid form was completed and signed.

Joel Kennedy Construction Corporation

- The 10% bid bond was provided.
- Addenda #1, #2, and #3 were acknowledged.
- The bid form was completed and signed.

The corrected low bid by Benchmark Construction was \$13,242,601, or 20.7% below the Engineer's Estimate. The difference between the low and second low bidder was \$389,914 or 2.9%.

Additionally, based on our discussion at the bid opening, AECOM will not perform additional follow-up, such as calling references, etc. since Benchmark Construction has already been "prequalified" by the DuPage Water Commission.

Please advise us if a contract award should be made and to whom. Also, if the "A" or "B" base bid items are to be utilized. We can then proceed with the preparation of the Contract Documents for execution by the Contractor and the DuPage Water Commission.

Mr. Spatz January 8, 2018 Page 3

Should you have any questions regarding the above, please do not hesitate to contact us. Very truly yours,

AECOM Technical Services, Inc.

Michael H. Winegard, P. E. Vice President

DuPage Water Commission TW-3/17 West Transmission Main January, 2018

BID DATE: January 5, 2018

LOCATION: DuPage Water Commission

Certified Record of all Bids Received by AECOM Technical Services. By Michael H. Winegard, PE.

600 Butterfield Road, Elmhurts, IL 60126 BID TABULATION - TW-3/17 WEST TRANSMISSION MAIN

Joel Kennedy Constructing Benchmark Construction John Neri Construction Reliable Construction Rossi Contractors, Inc. Corporation Contact: Dominick Flordiresa Address: 2260 Southwind Blvd., Bartlett, IL 60103 Contact: Nicoles Nerl Address: 2830 N. Lincoln Ave., Chicago, IL 60657 Contact: Kenneth Chen Address 4100 S Emerald Ave., Chicago, IL 60609 Contact: Jon Gross Address: 201 W. Lake Street, Northiake, Phone: 847-238-0785 Phone: 312-666-3626 Phone: 773-287-7545 Completed Bid Bond - 10% Yes Yes Yes Yes Yes Acknowledged Addendum #1 Yes Yes Yes Yes Yes Acknowledged Addendum #2 Yes Yes Yes Yes Yes Acknowledged Addendum #3 Yes Yes Yes Completed & Signed Bid Ver Yes Item No **Bid Item Description** No Units Holts Unit Price Total Installation of 30-inch diameter ductile fron pipe water \$769.00 1A LF \$343.50 \$8,484,450.00 \$325.00 \$8,027,500.00 \$382.00 \$9,435,400 00 \$535 00 \$13,214,500.00 \$18,994,300.00 main and fittings, complete, in place and ready to use nstallation of 30-inch diameter steel pipe water mail nside 48"-inch diameter steel casing pipe, Installed by 1B 24 700 l.F \$388.05 \$9 584 835 00 \$350.00 \$8 645,000 00 No Bid No Bid No Bid scking or auguring under highway or railroad, complete, in place and ready for use installation of 30-inch diameter ductile iron pipe wate nain inside 48" diameter steel casing pipe installed 24 450 LE \$515.00 \$231,750,00 \$1,210,00 \$544 500 00 \$1.400.00 \$830,000,00 \$1.765.00 \$794 250 00 \$3,000,00 \$1,755,000,00 by Jacking or auguring under highway or railroad, omplete, in place and ready for use estallation of 30-inch diameter steel pipe water ma iside 48"-inch diameter steel casing pipe, installed by \$537,750,00 No Bid 28 450 LE \$514.00 \$231 300 00 \$1 195 00 No Bid No Bid cking or auguring under highway or railroad, complete, in place and ready for use Installation of 30-inch diameter ductile iron pipe wate nain Inside 48-inch diameter steel casing pipe. \$82,500,00 \$1,078,00 \$80,850,00 \$3,900,00 \$292,500,00 3A 75 LE \$960.00 \$72,000.00 \$1,150,00 \$86,250,00 \$1,100,00 stallation methods selected by the Contractor, in place and ready for use Installation of 30-inch diameter steel pipe water mai nside 48-inch diameter steel casing pipe, installation 38 ΙF \$960.00 \$72,000.00 \$1 125 00 \$84,375.00 No Bid No Bid No Bid ethods selected by the Contractor, in place and ready for use Connection to existing 24-inch diameter water main, including removal of existing piping and installation of 24-inch x 24-inch ductile iron tee, 30-inch x 24-inch \$131,100.00 4A ΕA \$30,000,00 \$30,000,00 \$45,000,00 \$45,000.00 \$60,000.00 \$60,000.00 \$131,100.00 \$186,500.00 \$186,500.00 educer, approximately 40 LF of 24-inch diamter ductile iron pipe water main, fittings and adapters. mplete, in place and ready for use Connection to existing 24-inch diameter water main. including removal of existing piping and installation of 24-inch x 24-inch steel tee, 30-inch x 24-inch steel 4B ΕA \$30,000 00 \$30,000.00 \$84,500.00 \$84,500,00 No Rid No Bid No Bid educer, approximately 40 LF of 24-inch diamter stee pipe water main, fittings and adapters, complete, in place and ready for use Installation of 24-inch diameter class 52, ductile iron 5 LF \$330.00 \$293,700.00 \$345.00 \$307.050.00 \$537.00 \$477,930.00 890 \$225.00 \$200.250.00 \$225 00 \$200,250.00 pipe water main and fittings, complete, in place and Approximately 32 lineal feet of 16-inch diameter class 52, restrained ductile Iron pipe water main, with one (1) 16-inch diameter butterfly valve, one (1) 24-inch x ΕA \$37,500.00 \$75,000.00 \$130,000,00 \$31,758.00 \$63,516,00 \$60,700.00 \$121,400.00 6 2 \$40,000,00 \$80,000,00 \$65,000,00 16-inch tee, and one (1) 16-inch diameter restrained pluo, complete, and all required fittings, adapters and urtenances, complete, in place and ready for use 30-inch diameter butterfly valve and valve operator 7 6 EΑ \$25,000.00 \$150,000.00 \$42,500,00 \$255,000,00 \$50,000,00 \$300,000,00 \$43,301.00 \$259 806 00 \$46,000,00 \$276 000 00 vault, complete, in place and ready for use 24-inch diameter, butterfly valve and valve vault FΔ \$32,750 00 \$32 085 00 \$45,935,00 В \$32,750.00 \$36,500,00 \$36,500,00 \$45,000,00 \$45,000,00 \$32,085,00 \$45,935,00 complete, in place and ready for use Blow-Off Branch Manhole, complete, in place and \$465.907.00 \$328,900.00 9 13 EΑ \$20 200 00 \$262 600 00 \$34 500 00 \$448 500 00 \$35,000,00 \$455,000,00 \$35,839.00 \$25,300,00 ready for use Air release valve and access manhole, complete, in 10 16 FA \$7,500.00 \$120,000.00 \$27,500,00 \$440,000,00 \$40,000,00 \$640,000,00 \$33,650,00 \$538 400 00 \$17,300,00 \$276 800 00 place and ready for use Air release valve and manhole, complete, in place and 5 \$61.540.00 \$81,000,00 11 EA \$6,000.00 \$30,000.00 \$15,000.00 \$75,000,00 \$20,000.00 \$100,000,00 \$12,308.00 \$16 200 00 ready for use Removal of existing manhole and replacement with 12 new 5' IDOT Type A manhole, with frame and cover, 3 EΑ \$3,000.00 \$9,000.00 \$3,600.00 \$10,800.00 \$3,500.00 \$10,500.00 \$3,500.00 \$10,500.00 \$16,700.00 \$50,100.00 omplete in place, and ready for use orrosion Control Test Station, complete, in place and 13 22 EΑ \$1,455.00 \$32,010.00 \$7,550.00 \$166,100.00 \$2,000.00 \$44,000.00 \$6,400.00 \$140,800.00 \$4,760.00 \$104,720.00 ready for use 8-inch diameter sanitary sewer removal and 14 120 LF \$91.00 \$10,920.00 \$90.00 \$10,800,00 \$60.00 \$7,200.00 \$185.00 \$22,200.00 \$375.00 \$45,000.00 eplacement, complete, in place and ready for use 10-inch diameter sanitary sewer removal and 15 ιF \$5,820.00 \$100.00 \$6,000.00 \$70.00 \$4,200.00 \$190.00 \$11,400.00 \$320.00 \$19,200.00 60 \$97.00 replacement, complete, in place and ready for use 10-inch diameter storm sewer removal and 16 50 LF \$81.00 \$4,050.00 \$75.00 \$3,750.00 \$80.00 \$4,000.00 \$170 00 \$8,500.00 \$120.00 \$6,000.00 eplacement with 12-inch diameter storm sewer complete, in place and ready for use 17 30 LF \$93.00 \$2,790.00 \$120.00 \$3,600.00 \$80.00 \$2,400.00 \$195.00 \$5,850,00 \$270.00 \$8,100.00 replacement, complete, in place and ready for use 18 1,500 LF \$86.00 \$129,000.00 \$80.00 \$120,000.00 \$80.00 \$120,000,00 \$170.00 \$255,000,00 \$115.00 \$172,500.00 replacement, complete, in place and ready for use 15-inch diameter storm sewer removal and 19 170 LF \$108.00 \$18,360.00 \$85.00 \$14,450.00 \$100.00 \$17,000.00 \$175.00 \$29,750.00 \$120.00 \$20,400.00 replacement, complete, in place and ready for use 15-inch diameter sanitary sewer removal and replacement with 16-inch diameter sanitary sewer, 20 120 LF \$112.00 \$13,440.00 \$135.00 \$16,200.00 \$100.00 \$12,000.00 \$23,400.00 \$375.00 \$45,000.00 complete, in place and ready for use 18-inch diameter storm sewer (or storm sewer culvert 21 removal and replacement, complete, in place and 120 LF \$152.00 \$18,240.00 \$98.00 \$11,760.00 \$120.00 \$14,400,00 \$203.00 \$24,360.00 \$147.00 \$17,640.00 ready for use 21-inch diameter storm sewer removal and 22 25 l.F \$236.00 \$5,900.00 \$110.00 \$2,750.00 \$130.00 \$3,250.00 \$225 00 \$5,625,00 \$279.00 \$6 975 00 replacement, complete, in place and ready for use 23 30 LF \$273.00 \$8,190.00 \$150.00 \$4,500.00 \$160.00 \$4,800.00 \$236.00 \$7,080.00 \$295.00 \$8,850.00 replacement, complete, in place and ready for use

DuPage Water Commission TW-3/17 West Transmission Main January, 2018

					1		2		3		4		5
				Contact; Dom Address: 2260 Southwin Phone: 84	Construction inick Flordirosa d Blvd., Bertlett, IL, 60103 7-236-0785	Centact: I Address: 2830 N. Lincel Phone: 63	Construction Nicoles Nerl In Ave., Chicago, IL 60657 00-629-8384	Corp Centact: Address: 2830 N. Linco Phone: 7	y Constructing oration Michael Patti John Ave., Chicago IL 50857 73-286-7757	Contact; K Address: 4100 S. Ernera Phone: 31	onstruction enneth Chen ld Ave., Chicage, IL 60609 12-656-3626	Contact Address: 201 W. Lake : Phone: 7:	tractors, Inc. Jon Gross Street, Northlake, H. 6016 73-287-7545
Item No.	Bid Item Description 42-Inch diameter storm sewer removal and	No. Units	Units	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
24	replacement, complete, in place and ready for use	60	LF	\$377 00	\$22,620.00	\$175.00	\$10,500.00	\$180.00	\$10,800.00	\$248 00	\$14,880.00	\$332.00	\$19,920.00
25 26	Maintenance of Traffic/Traffic Control Maintenance of existing traffic signal installation	1 25	LS EA	\$500,000.00 \$5,500.00	\$500,000.00 \$137,500.00	\$325,000.00 \$1,600.00	\$325,000.00 \$40,000.00	\$175,000.00 \$5,500.00	\$175,000.00 \$137,500.00	\$149,000.00 \$5,775.00	\$149,000.00 \$144,375.00	\$148,300.00 \$7,950.00	\$148,300.00 \$198,750.00
27	Detector loop replacement	1,000	LF.	\$16.00	\$16,000.00	\$26.00	\$26,000.00	\$15.00	\$15,000.00	\$17.00	\$17,000.00	\$24.00	\$24,000.00
28	Temporary traffic signal timings	25	EΑ	\$285.00	\$7,125.00	\$500.00	\$12,500.00	\$300.00	\$7,500.00	\$300.00	\$7,500.00	\$412.00	\$10,300.00
29	Temporary traffic signal installation	1	ĒΑ	\$16,661.00	\$16,661.00	\$25,000.00	\$25,000.00	\$17,000.00	\$17,000.00	\$17,495.00	\$17,495.00	\$24,100.00	\$24,100.00
30	Removal and reinstallation of existing chain link fencing and gates	850	LF	\$25.00	\$21,250.00	\$25.00	\$21,250 00	\$30.00	\$25,500.00	\$30 00	\$25,500.00	\$61.00	\$51,850.00
24		400	LF	42.00	\$300.00	45.00	4500.00	****	0.400.00	47.00	2722.00	440.00	
31	Silt Fence	100	Lt-	\$3.00	\$6,000.00	\$5.00	\$500 00	\$4.00	\$400.00	\$7.00	\$700.00	\$10 00	\$1,000.00
32	Double Sift Fence	2,500	LF	\$6.00	\$15,000.00	\$5.50	\$13,750.00	\$6.00	\$15,000.00	\$12.00	\$30,000.00	\$20.00	\$50,000.00
33	Bituminous roadway pavement restoration in Village of Roselle/Central Avenue right-of-way	11,600	SY	\$66 00	\$765,600.00	\$65.00	\$754,000 00	\$52.00	\$603,200.00	\$63.00	\$730,800 00	\$55.00	\$638,000.0
	Bituminous roadway pavement restoration in Village												
34	of Hanover Park/Central Avenue right-of-way	4,500	SY	\$66 00	\$297,000.00	\$65.00	\$292,500 00	\$54.00	\$243,000.00	\$61.00	\$274,500 00	\$55.00	\$247,500.0
	Roadway pavement restoration in DuDOT right-of-way	11											
35	along Greenbrook Boulevard	6,000	SY	\$105.00	\$630,000.00	\$105.00	\$630,000 00	\$114.00	\$684,000.00	\$143,00	\$858,000 00	\$112.00	\$672,000.0
36	Bituminous roadway pavement restoration in DuDOT	310	SY	\$83 00	\$25,730.00	\$90.00	\$27,900 00	\$150.00	\$46,500.00	\$50.00	\$15,500.00	\$73.00	\$22,630.00
	right-of-way in Gary Avenue							*******	V,	******	****	*****	
37	Bituminous roadway pavement restoration in Village of Bartlett right-of-way along Bittersweet Drive	3,000	SY	\$35 50	\$106,500.00	\$19.50	\$58,500.00	\$26.00	\$78,000.00	\$30.00	\$90,000.00	\$23.00	\$69,000.00
			- "				15		-				1
38	Bituminous roadway pavement restoration in Village of Bartlett right-of-way along Steams Road	2,500	SY	\$60.00	\$150,000.00	\$75.00	\$187,500.00	\$68.00	\$170,000 00	\$22.00	\$55,000.00	\$69.00	\$172,500 0
20	Bituminous driveway pavement restoration at	4.000	011	0.40.00	454 6	*****							_
39	Standpipe Tank No. 1	1,200	SY	\$43.50	\$52,200.00	\$24.00	\$28,800.00	\$20.00	\$24,000.00	\$23.00	\$27,600.00	\$27 50	\$33,000.0
40	Concrete driveway restoration	65	SY	\$110.00	\$7,150.00	\$90.00	\$5,850.00	\$95.00	\$6,175.00	\$89.00	\$5,785.00	\$100.00	\$6,500.00
41	1-1/2-inch bituminous asphalt pavement mill and	7,000	SY	\$9 15	\$64,050.00	\$12.50	\$87,500.00	\$15.00	\$105,000.00	\$15.00	\$105,000.00	\$13.25	\$92,750 0
40	overlay			200.00									
42	Concrete Curb & Gutter restoration Installation of new, 2-inch diameter caliper tree	1,600 20	LF EA	\$26.00 \$600.00	\$41,600.00 \$12,000.00	\$30.00 \$750.00	\$48,000.00 \$15,000.00	\$34.00 \$450.00	\$54,400.00 \$9,000.00	\$35.00 \$800.00	\$56,000.00 \$16,000.00	\$180.00 \$2,900.00	\$288,000 0 \$58,000 00
44	Top soil and seeding restoration	6,000	ŜY	\$9.00	\$54,000.00	\$14.00	\$84,000.00	\$8.00	\$48,000.00	\$11.00	\$66,000.00	\$20.00	\$120,000.0
45	Boring crew labor hours for boulder removal during	24	CREW-	\$830.00	\$19,920.00	\$850.00	\$20,400.00	\$1,000.00	\$24,000.00	\$700.00	\$16,800.00	\$935 00	\$22,440 0
	jacking and boring operations		HOURS	400000	010,020.00	4000.00	\$30.00	01,000.00	\$40.00	4700.00	\$10.00	*300 00	922,440 0
46	Timber sheeting and bracing, left in place, where ordered in writing by the Engineer	2	Thousand FBM	\$5,000 00	\$10,000.00	\$15.00	\$30,000.00	\$20 00	\$40,000.00	\$5.00	\$10,000.00	\$6,470.00	\$12,940 D
47	Granular material for trench or structure backfill, complete in place, where ordered in writing by the	1,000	CY	\$60.00	\$60,000.00	\$38.00	\$38,000 00	\$35.00	\$35,000.00	\$78.00	\$78,000.00	\$50 00	\$50,000 00
	Miscellaneous hand excavation, where ordered in												
48	writing by the Engineer	25	CY	\$310.00	\$7,750.00	\$200.00	\$5,000.00	\$800.00	\$20,000.00	\$380.00	\$9,500.00	\$250.00	\$6,250.00
	36-inch diameter culvert removal and replacement,												
49	complete, in place, and ready for use, where ordered in writing by the Engineer	15	LF	\$225 00	\$3,375.00	\$200.00	\$3,000 00	\$160.00	\$2,400.00	\$242.00	\$3,630 00	\$325.00	\$4,875 00
	24-inch diameter storm sewer removal and								 				
50	replacement, complete, in place, and ready for use,	15	CY	\$200.00	\$3,000.00	\$180.00	\$2,700 00	\$150.00	\$2,250.00	\$224.00	\$3,360.00	\$285 00	\$4,275 00
	where ordered in writing by the Engineer												
51	42-inch diameter culvert removal and replacement, complete, in place, and ready for use, where ordered	30	LF	\$250 00	\$7,500.00	\$220.00	\$6,600.00	\$180.00	\$5,400,00	\$248.00	\$7,440.00	\$350.00	\$10,500 00
	in writing by the Engineer										5.(1.1.1.1		0.10,000
	38-inch by 60-inch diameter elliptical sewer removal												
52	and replacement, complete, in place, and ready for	15	LF	\$300.00	\$4,500.00	\$225 00	\$3,375 00	\$500.00	\$7,500.00	\$235.00	\$3,525 00	\$650.00	\$9,750 00
	use, where ordered in writing by the Engineer												
53	Sewer services pipe adjusted, where ordered in	4	EA	\$2,000 00	\$8,000,00	\$2,500.00	\$10,000 00	\$2,500.00	\$10,000.00	\$3,500,00	\$14,000 00	\$180.00	\$720 00
	Removal of existing and replacement with new storm						***************************************	*	****				
E4	catch basin structure, with frame and grate, complete			84 000 00	800 000 00	#3 000 00		40 500 00	849 500 00	4 4 700 70			
54	In-place and ready for use, where ordered in writing	5	EA	\$4,000 00	\$20,000.00	\$3,800.00	\$19,000.00	\$2,500.00	\$12,500.00	\$4,300.00	\$21,500.00	\$5,500.00	\$27,500.00
	by the Engineer Removal of existing and replacement with new storm												
	Inlet structure, with frame and grate, complete in-	1							200000	1020000	922	22/22	(89/8925)
55	place and ready for use, where ordered in writing by	10	EA	\$2,000 00	\$20,000.00	\$1,800.00	\$18,000 00	\$1,600.00	\$16,000 00	\$1,300.00	\$13,000.00	\$2,300.00	\$23,000 00
	the Engineer												
	Additional excavation (including sheeting, shoring) required for jacking pit to avoid utility conflicts not							2000	control of the contro	20037	960		107710000
56	shown on the plans, where ordered in writing by the	10	VLF	\$2,100.00	\$21,000.00	\$1,000 00	\$10,000.00	\$1,500.00	\$15,000 00	\$9,500 00	\$95,000.00	\$350 00	\$3,500.00
	Engineer												
	At a location selected by the Engineer or Owner, install a 30-inch x 30-inch tee, 30-inch diameter												
	butterfly valve with operator in vault (include additional												
57	30-inch piping as needed to install the vault), with a 5'	1	EA	\$51,000 00	\$51,000.00	\$75,800 00	\$75,800.00	\$75,000 00	\$75,000 00	\$57,066 00	\$57,066.00	\$50,600.00	\$50,600 0
	stub and plug for future connection by other, where												
	ordered in writing by the Engineer												
58	Contractor Permit Fee Allowance	1	LS	\$10,000.00	\$10,000.00	\$10,000 00	\$10,000.00	\$10,000 00	\$10,000.00	\$10,000 00	\$10,000.00	\$10,000.00	\$10,000 00
•	Extend the 30-inch diameter ductile iron pipe water		,	1						7.72			
	main inside 48" diarneter steel casing pipe, installed										122		_
59A	by jacking or augering under County Farm Road, an additional distance beyond what is indicated in the	75	LF	\$730 00	\$54,750.00	\$1,210.00	\$90,750.00	\$45,000 00	\$3,375,000.00	\$985.00	\$73,875.00	\$4,300.00	\$322,500.0
	Drawings, where ordered in writing by the Engineer								846,000.00				
	Extend the 30-inch diameter steel pipe water main								1				
	inside 48" diameter steel casing pipe, installed by												
59B	jacking or augering under County Farm Road, an additional distance beyond what is indicated in the	75	LF	\$730 00	\$54,750.00	\$1,195 00	\$89,625.00	No	Bid	No	Bid	No	Bid
	Drawings, where ordered in writing by the Engineer												
60	Temporary HMA Pavement (3-1/2 inch thick)	1,200	SY	\$40.00	\$48,000.00	\$18.00	\$21,600.00	\$38.00	\$45,600.00	\$35.00	\$42,000.00	\$40.00	\$48,000.00
		A 2000	r _M	\$13,242			2,515.00		6,015.00		3,810,00	887.88	700.00
	TOTAL BASE BID AMOUNTS	A IT	E-14g	\$13,240	1,301.00	813,66	2,485.00	\$16,25	5,975.00	\$19,688	2,800.00	\$26,89	5,700.00
	SUM OF ITEMS NOS. 1-60 INCLUSIVE	-		\$14,342	,536.00	\$14,279	7,765.00		- 1				
		BIT	EM		1,236.00		735.00	Ne	Bid	No	Bid	No	Bld

DATE: January 9, 2018

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Operations
ITEM	A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with AECOM	APPROVAL	W M
	Resolution No. R-3-18		ONO

Account No.: 01-60-711500 - \$348,990

The Commission entered into Master Contracts with several firms for professional engineering services. The attached Task Order will provide Construction Services including but not limited to Preconstruction Activities, Construction Engineering, Project Administration, and On-Site Construction Observation and Inspection.

Phase No.	Phase Description	Total Hours	Total Direct Labor
1	Construction Admin.	919	\$128,490
2	Resident Engineer	2,250	\$220,550
Total Est. Fee		3,169	\$348,990

MOTION: To adopt Resolution No. R-3-18 for Construction Services with AECOM for an Estimated cost of \$348,990.



DUPAGE WATER COMMISSION

RESOLUTION NO. R-3-18

A RESOLUTION APPROVING AND RATIFYING CERTAIN TASK ORDERS UNDER A MASTER CONTRACT WITH AECOM AT THE JANUARY 18, 2018, DUPAGE WATER COMMISSION MEETING

WHEREAS, the DuPage Water Commission (the "Commission") entered into a contract with AECOM (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, the Consultant has approved the Task Orders attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1 (the "Task Orders");

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

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

SECTION TWO: The Task Orders attached hereto as Exhibit 1 shall be and hereby are approved and, if already issued, ratified because the Board of Commissioners of the DuPage Water Commission has determined, based upon the representations of staff and the Consultant, that the circumstances said to necessitate the Task Orders were not reasonably foreseeable at the time the Master Contract was signed, the Task Orders are

germane to the Master Contract as signed, and/or the Task Orders are in the best interest of the DuPage Water Commission and authorized by law.

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

AYES:		
NAYS:		
ABSENT:		
ADOPTED THIS	DAY OF	, 2018.
	Chairman	
ATTEST:		
Clerk		

Board/Resolutions/R-3-18.docx

EXHIBIT 1

TASK ORDER NO. 7

In accordance with Section 1.1 of the Master Contract for Professional Engineering Services Owner and Consultant agree as follows:

1. Project:

DuPage Water Commission TW-3/17, West Transmission Main Construction Services.

2. <u>Services of Consultant</u>:

PHASE 1 - CONSTRUCTION ADMINISTRATION (PERFORMED IN 2018 AND 2019)

AECOM will assist by supporting DWC in construction administration as described below:

TASK 1: PRECONSTRUCTION ACTIVITIES

Purpose:

To assist DWC with permitting forms, resident construction manager mobilization, information and documentation systems and the preconstruction meetings.

Approach:

AECOM will provide preconstruction activities such as assisting with permitting forms, resident engineer mobilization, implementation of documentation systems, and the preconstruction meeting. AECOM will assist in the development of a project specific document control system to track change orders, shop drawings, Requests for Information (RFIs) and correspondence.

Products:

P-1.1

Computerized document control system

P-1.2

Construction Quality training/awareness

TASK 2: CONSTRUCTION ENGINEERING

Purpose:

To provide office engineering services during construction to the extent stated below under this Task 2.

Approach:

AECOM will assist DWC in the following construction engineering activities:

- Review and process shop drawings
- Review manufacturer's guarantees
- Respond to Requests for Information (RFIs)

AECOM will revise the project drawings to show any significant changes occurring on the project. Information for these changes will be provided from Record Drawings maintained by contractor during the course of the construction.

Products:

P-2.1

Reviewed shop drawings.

P-2.2

Reviewed manufacturer's guarantees.

P-2.3 Responses to RFI's.

P-2-4 Record Drawings on CD (if appropriate) with one set of prints and contractor mark-up

drawings.

TASK 3: PROJECT ADMINISTRATION

Purpose: To review submitted change orders for general compliance with contract documents.

Approach: AECOM will assist DWC with the following project administration activities during construction:

- AECOM will process and review information received from contractors throughout the projects regarding items specified in the contract documents. AECOM will offer its opinion on proposed change orders.
- · Review contractor pay estimates when requested
- Conduct monthly job meetings when requested to resolve individual contract issues or in coordinating contractor schedules.

Products:

P-3.1 Response to potential change orders and opinion on general compliance with contract documents.

P-3.2 Provide recommendations to DWC.

P-3.3 Monthly Project Manager's Report.

P-3-4 Sign-off on Pay Requests.

PHASE 2 - RESIDENT ENGINEERING AND OPERATIONAL (PERFORMED IN 2018 AND 2019)

AECOM will provide a full time Resident Engineer for the project.

TASK 1: ON-SITE CONSTRUCTION OBSERVATION AND INSPECTION

Purpose: To provide a full-time Resident Engineer personnel for inspection services for general compliance with the contract documents.

Approach:

AECOM will provide a full-time Resident Engineer for construction observation. Costs will be based on full-time observation for a construction duration of thirteen (13) months by a full-time Resident Engineer (March 1, 2018 thru April 1, 2019). Depending on the number of crews utilized by the Contractor and the construction schedules, additional construction observation can be provided at additional cost. Resident Engineer will perform project observation to help verify that the products' schedule delivery, storage quality and installation is in general conformance with the contract documents, and is coordinated with associated systems.

AECOM will review progress and on-site operations, rejection of work, and verify testing and start-up of equipment.

AECOM will maintain up-to-date records of details of construction throughout the project.

Photographic and/or videotape record of construction activities provided by the contractor, will generally be monitored by the Resident Engineer.

Products:

- P-1.1 Daily reports.
 P-1.2 Monthly reports.
- P-1.3 Photos/Video tapes received from the contractor.
- P-1.4 Notice of Acceptability

Notwithstanding anything hereunder or in the Agreement, AECOM shall provide its services in a manner consistent with a standard provided by similar professionals, in a similar location, at a similar time. It is also understood that AECOM shall not be responsible for any means, methods, techniques, sequences and safety related to construction.

3. <u>Approvals and Authorizations</u>: Consultant shall obtain the following approvals and authorizations:

None

4. Commencement Date:

February 1, 2018 or whenever the notice to proceed is issued.

5. Completion Date:

April 1, 2019

6. Submittal Schedule:

None

7. Key Project Personnel:

Michael H. Winegard, P.E.

Paul St. Aubyn, P.E.

Thomas Strazanac

8. Contract Price:

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

Notwithstanding the foregoing, the total Contract Price shall not exceed \$348,990, except as adjusted by a Change Order issued pursuant to Section 2.1 of the Contract.

9. Payments:

Direct Labor Costs shall mean the billing rate of all Consultant personnel as set forth on the list supplied by Consultant attached hereto as Attachment A-1, including all professionals whether owners or employees, engaged directly on the Project.

Reimbursable Expenses shall mean the actual expenses incurred by Consultant directly or indirectly in connection with the Project, including expenses for transportation, telephone, postage, computer time and other highly specialized equipment, reproduction and similar Project related items.

Modifications to Contract: 10.

None

Approval and Acceptance: Acceptance and approval of this Task Order, including the attachments listed above, shall incorporate this Task Order as part of the Contract.

The Effective Date of this Task Order is Februar	y 1, 201	8
	DuPAG	E WATER COMMISSION
	Ву:	John Spatz General Manager
DESIGNATED REPRESENTATIVE FOR TASK	ORDER	:
Name: Terry McGhee		
Title: Manager of Operations		
Address: 600 East Butterfield Road, Elmhurst, I	Ilinois 60	126-4642
E-mail Address: mcghee@dpwc.org		
Phone: (630) 834-0100		
Fax: (630) 834-0120	Consult	ant
	Ву:	
	Name:	Michael H. Winegard
	Title:	Vice President
DESIGNATED REPRESENTATIVE FOR TASK	ORDER:	

Name: Michael H. Winegard, P.E.

Title: Vice President

Address: 303 E. Wacker Drive, Suite 1400, Chicago, IL 60601

E-mail Address: Mike.winegard@aecom.com

Phone: 312-373-6631

Fax: 312-373-6800

ATTACHMENT A-1 TO TASK 7 CONTRACT PRICE SCHEDULE

DUPAGE WATER COMMISSION ESTIMATED NOT-TO-EXCEED FEE TW-3/17 WEST TRANSMISSION MAIN SUMMARY OF PHASES 1 AND 2 PREPARED BY: AECOM Technical Services, Inc.

January, 2018

Phase No.	Phase Description	Total Hours	Total Direct Labor
1	Construction Administration	919	\$128,490
2	Resident Engineer	2,250	\$220,500
Total			
Other Direct Costs		·	
Printing, Mail Photos		·	
Sub-Total - Other Direct Costs			Included above
Total Estimated Engineer Fee (Pl	nase 1 and 2)	3,169	\$348,990

DUPAGE WATER COMMISSION ESTIMATED NOT-TO-EXCEED FEE TW-3/17 WEST TRANSMISSION MAIN PHASE 1 CONSTRUCTION ADMINISTRATION PREPARED BY: AECOM Technical Services, Inc. January, 2018

Description	Proj. Mgr.	Sr. Eng.	Proj. Eng.	Eng.	Tech.	Total Hrs	Total Costs
Billing Rate	\$305	\$200	\$150	\$110	\$90		
Preconstruction Activities	4	4	40	40	12	100	\$13,500
Construction Engineering	30	30	140	185	50	435	\$61,000
Project Administration	30	30	120	124	80	384	\$53,990
					TOTAL	919	
Other Direct Costs		***************************************					
Printing, Mail					Included above		
Total Estimated Engineering	Fee – Phase 1	<u>, p</u>					\$128,490

DUPAGE WATER COMMISSION ESTIMATED ENGINEERING FEE TW-3/17 WEST TRANSMISSION MAIN PHASE 2 - RESIDENT ENGINEERING PREPARED BY: AECOM Technical Services, Inc.

January, 2018

Description	Resident Engineer	Total Hrs	Total Costs
Billing Rate	\$98		
On-site Resident Engineer		2,250	\$220,500
		Total	\$220,500
Other Direct Costs: Printing, Mall, Photos			Included Above
Phones			Included Above
Sub-Total – Other Direct Costs			
Total Estimated Engineering Fee - Ph	nase 2		\$220,500

Costs based on one full time Resident Engineer from March 1, 2018 thru April 1, 2019. Any overtime costs for Resident Engineer will be assessed to the Contractor by DWC in accordance with the Construction Documents and is not included above.

DATE: January 10, 2018

REQUEST FOR BOARD ACTION

	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Instrumentation/ Remote Facilities
ITEM	Requisition No. 49434	APPROVAL SY	ful
			CARP

Account Number: 01-60-771200 (\$28,592.94)

This request for board action is to give the General Manager the authorization to purchase two new network servers from Insight Public Sector at a cost of \$28,592.94.

The existing two VMware Host Servers are approaching five years old and are out of manufactures extended warranty. These servers are crucial to the Commission's IT network and staff recommends they be replaced with new hardware to maintain a reliable computing network.

Staff solicited and received three quotations to purchase the new servers, see the following table.

Vendor	Hardware Cost	Extended 5 Year Warranty
Insight Public Sector	\$21,318.72	\$7,274.22
CDWG	\$22,824.22	\$8,034.24
ITsavvy	\$23,090.64	\$7,276.50

Staff is recommending the Board authorize the General Manager to approve Requisition No. 49434 in the amount of \$28,592.94 to Insight Public Sector due to the cost exceeding \$20,000.00.

MOTION: To authorize the General Manager to approve Requisition No. 49434 in the amount of \$28,592.94 to Insight Public Sector.



DuPage Water Commission

600 E. Butterfield Road Elmhurst, IL 60126 Purchase Requisition

Requisition: 49434 Replace 2 host servers for virtual cluster

Req. Date: 12/21/2017

Status:

ARR

Accounting Review

For Store:

DPS

DuPage Pumping Station

Originator:

402-0011

MIKE HUGHES

Supplier:

INS

Insight Public Sector

Part Line	DuPage Water / Supplier Part No. Part Desc.	Due date Q Assign	uantity ed Qty	UOM	Unit Price Total
1	COMP-052 / quote 219499756	12/21/17	2	EA	\$14,296.47 \$28,592.94
	HPE Proliant host server		0		

Account:

01-60-771200-2018

Supplier

INS [Insight Public Sector]

Total

28,592.94

Approver:

Date approved:

Requisition Comments:

Line 1Replacement of 2 host servers in cluster for virtual machines that are 5

years old.

Best of 3 quotes. RFBA for 1/18/18 Board

Meeting

DATE: January 10, 2018

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING Instrumentation/ DEPARTMENT Remote Facilities
ITEM		APPROVAL Sy full
	Requisition No. 49453	CARP

Account Number: 01-60-771200 (\$33,388.87)

The Commission entered into a second year Agreement with ITsavvy, LLC. dated August 16, 2017, for Consulting and Network Management Services in connection with the Commission Servers, Firewall, Switches, SAN, Back-up System, Cloud Storage & Computing, Wireless Network, and other Information Technology (IT) projects that may arise.

Staff asked ITsavvy to evaluate our network data backup strategy and make recommendations to improve it, because of constant problems with the existing backup system not completing backups reliably. The existing backup system has worked to restore a couple of servers when there were hardware problems, but did not work when we had corrupted software and it wasn't discovered until after the corrupted software was backed up. ITsavvy suggested two different manufactures backup systems, both were demonstrated to staff. Staff felt the system by Unitrends was the better option because it could scale to our current environment and the future environment. ITsavvy then quoted two options for implementing the Unitrends solution. Both options utilize an on premise hardware appliance for backup and offsite backup in the cloud. The difference being one is a true disaster recovery system with the ability to run the network servers from the cloud from anywhere. The other replicates the data on the backup appliance to the cloud for safe off site storage, this is the option staff is recommending.

Staff is recommending the Unitrends Backup with Cloud Replication as a replacement to the existing backup solution because it has 30 days of onsite retention and one year cloud retention of backed up data with the ability to restore at different time intervals going back in time for up to one year.

Unitrends has a special promotional pricing for new customers through the end of January offering the hardware backup appliance at no cost, a \$19,999.00 value, with a minimum of 2 TB cloud storage and three year support contract. ITsavvy is the only reseller able to offer this to the Commission.

For these reasons staff is recommending the approval to suspend the purchasing procedures of the Commission's By-Laws and authorize the General Manager to approve the attached Requisition No. 49453 in the amount of \$33,388.87 to ITsavvy, LLC.

MOTION: To suspend the purchasing procedures of the Commission's By-Laws and authorize the General Manager to approve Requisition No. 49453 in the amount of \$33,388.87 to ITsavvy, LLC.



DuPage Water Commission

600 E. Butterfield Road Elmhurst, IL 60126 **Purchase Requisition**

Requisition: 49453 Unitrends Backup with cloud retention 3 year term Req. Date: 12/28/2017

Status: For Store: ARR

DPS

Accounting Review **DuPage Pumping Station**

Originator:

402-0011

MIKE HUGHES

Supplier:

ITSAVVY

ITsavvy LLC

Service Line		luantity UON	Units Unit Price	Total
1	12/28/17	1	\$33,388.8 7	\$33,388.87
Account: 01-60-771200-2018				

Account: Supplier 01-60-771200-2018

ITSAVVY [ITsavvy LLC]

33,388.87 Total

Approver:

Date approved:

Requisition Comments:

Line 1Backup appliance with 16 TB of storage and 6 TB cloud storage, 3 year term per attached quote

ITsavvy is contracted Network Monitoring and consultant, RFBA for 1/18/18 Board

Meeting



DuPage Water Commission MEMORANDUM

TO:

John Spatz, General Manager

FROM:

Cheryl Peterson, Financial Administrator

DATE:

January 9, 2018

SUBJECT: Accounts Payable Listings

Following is a summary of the Accounts Payable to be considered at the January 18, 2018 Commission meeting:

December 6, 2017 to January 9, 2018 A/P

\$8,291,169.04

Report

Accrued and estimated payments required before February 2018 Commission meeting

841,690.00

Total

\$9,132,859.04

cc: Chairman and Commissioners



DuPage Water Commission

Board Open Payable Report

As Of 01/09/2018

Summarized by Payable Account

A COLOR					
			Payable		Net
Payable Number	Description	Post Date	Amount		Amount
Payable Account:	01-211000 - ACCOUNTS PAYABLE				
Vendor: <u>1663</u>	AECOM			Payable Count: (1)	43,326.11
<u>38006491</u>	Transmission Main to Serve Bartlett	12/22/2017	43,326.11		43,326.11
Vendor: 1306	AMWA			Payable Count: (1)	5,042.50
INV0002408	Second half of January 1-December 31, 2018 Dues	01/09/2018	5,042.50		5,042.50
11170002100	5 C S C C C C C C C C C C C C C C C C C	,, - -	*/* :=:**		-,
Vendor: <u>1516</u>	ARAMARK REFRESHMENTS			Payable Count: (2)	230.99
<u>569189</u>	Supplies	12/22/2017	97.64		97.64
<u>7889517</u>	Supplies	01/09/2018	133.35		133.35
Vendor: 2173	Atomical Backenical Comicae Inc			Payable Count: (1)	12,861.17
Vendor: <u>2173</u> SRV17-14833	Atomatic Mechanical Services, Inc. HVAC Services	12/31/2017	12,861.17	Payable Count. (1)	12,861.17
3KV17-14033	HVAC Services	12/51/2017	12,001.17		12,001.17
Vendor: 1802	BAKER TILLY VIRCHOW KRAUSE, LLP			Payable Count: (1)	2,004.75
BT1194742	PROFESSIONAL SERVICES 11/28/17-12/22/17	12/31/2017	2,004.75		2,004.75
				=	45.00
Vendor: <u>1692</u>	BRIDGEPOINT TECHNOLOGIES	04/04/0040	45.00	Payable Count: (1)	45.00
<u>29305</u>	Hosting Services: January 2018	01/04/2018	45.00		45.00
Vendor: 1179	CHICAGO TRIBUNE			Payable Count: (1)	4,956.00
CTCM818216	Classified Listing	12/22/2017	4,956.00	,	4,956.00
	•				
Vendor: <u>1091</u>	CINTAS FIRST AID & SAFETY			Payable Count: (1)	537.75
<u>8403466352</u>	Safety Supplies	12/31/2017	537.75		537.75
Vendor: 2142	CITY OF AURORA			Payable Count: (1)	50.00
193929	Microbial Analysis December 2017	12/31/2017	50.00	(4)	50.00
		, ,			
Vendor: <u>1135</u>	CITY OF CHICAGO SUPERINTENDENT OF WATER C	OLLECTION		Payable Count: (1)	8,144,964.96
INV0002406	WATER BILLING: December 2017	12/31/2017	8,144,964.96		8,144,964.96
Vendor: 1240	DOOR SYSTEMS, INC.			Payable Count: (1)	484.93
848379	Door repair	12/31/2017	484.93	rayonic obanc. (a)	484.93
<u>010075</u>	500. 10pa	,,,	10 1130		
Vendor: <u>1233</u>	Elmhurst Occupational Health			Payable Count: (1)	373.00
<u>00059546-00</u>	Employee Physicals	12/31/2017	373.00		373.00
Vendor: 1097	ELMHURST PLAZA STANDARD INC.			Payable Count: (2)	146.44
42011	Vehicle Maint: M169815	12/22/2017	86.50	rayable count. (2)	86.50
42052	Vehicle Maint: M127481	12/31/2017	59.94		59.94
	•	,,			
Vendor: <u>1068</u>	HACH COMPANY			Payable Count: (3)	4,036.20
<u>10760074</u>	Maintenance Kits	12/22/2017	3,308.31		3,308.31
<u>10761522</u>	Monthly Chemicals	12/22/2017	407.00		407.00
<u>10761523</u>	Monthly Chemicals	12/22/2017	320.89		320.89
Vendor: <u>1057</u>	HSQ TECHNOLOGY			Payable Count: (1)	1,620.00
139140	Repair RTU boards	12/31/2017	1,620.00	(2,	1,620.00
	·	,	- ,		- ,
Vendor: <u>1243</u>	IGFOA			Payable Count: (1)	500.00
<u>INV0002403</u>	Dues 2018: Peterson	01/04/2018	500.00		500.00
Vendor: 1152	INSIGHT PUBLIC SECTOR			Payable Count: (1)	155.20
1100571704	Fiber patch cable	12/22/2017	155.20	· alance again. (7)	155.20
	· p	_,,			
Vendor: <u>1904</u>	IT SAVVY LLC			Payable Count: (3)	16,504.52
01001998	HPE GBIC 10GB LC single mode	12/31/2017	9,408.00		9,408.00
01003238	UPS backup units for workstations	01/09/2018	299.52		299.52

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DOALU	voen	ravable	report

As Of 01/09/2018

Board Open Payar	не керогі			•	43 01 01/05/2010
			Payable		Net
Payable Number	Description	Post Date	Amount		Amount
05026814	IT Network Support	01/09/2018	6,797.00		6,797.00
Mandan 2106	James Stirn			Payable Count: (1)	15.78
Vendor: <u>2196</u> INV0002390	Mileage reimbursement to JJC for training	12/31/2017	15.78	rayable could. (1)	15.78
INV0002390	Mileage reimbursement to DC for training	12/31/201/	15.78		15.70
Vendor: <u>1949</u>	JOHN J. MILLINER AND ASSOCIATES, INC.			Payable Count: (1)	6,000.00
<u>101</u>	Consulting: 1st quarter 2018	01/09/2018	6,000.00		6,000.00
Vendor: 1054	MCMASTER-CARR SUPPLY COMPANY			Payable Count: (1)	197.59
52710899	Meter Station Supplies	12/31/2017	197.59	, , , ,	197.59
				- 11 0 1 (1)	24 242 52
Vendor: <u>1775</u>	MCWILLIAMS ELECTRIC COMPANY, INC	40/04/0047	10.020.40	Payable Count: (4)	31,312.63 10,030.49
<u>79710</u>	QRE-7.017	12/31/2017	10,030.49		1,085.09
<u>79711</u>	QRE-7.014	12/31/2017	1,085.09		18,875.45
<u>79719</u>	QRE-7.016	12/31/2017	18,875.45		· ·
<u>79720</u>	QRE-7.015	12/31/2017	1,321.60		1,321.60
Vendor: 2154	Networkfleet, Inc.			Payable Count: (1)	265.30
OSV1256783	Monthly Diagnostics November 2017	12/31/2017	265.30		265.30
Vendor: <u>1395</u>	OFFICE DEPOT			Payable Count: (2)	250.96
986371727001	Office Supplies	12/22/2017	225.47	,	225.47
986371968001	Office Supplies	12/22/2017	25.49		25,49
980371908001	Office Supplies	12, 22, 2017	23.43		25.75
Vendor: <u>1321</u>	PERSPECTIVES, LTD.			Payable Count: (1)	273.00
<u>88264</u>	Employee Assistance Services: 1st Quarter 2018	01/04/2018	273.00		273.00
Vendor: 1117	RANDALL INDUSTRIES			Payable Count: (1)	332.88
173196	Lift rental	12/31/2017	332.88	rayable count. (1)	332,88
712120	Litt Tental	12, 31, 231.	332.00		
Vendor: <u>1950</u>	RORY GROUP, LLC.			Payable Count: (1)	1,500.00
<u>2657-5</u>	CONSULTING FEE: January 2018	01/04/2018	1,500.00		1,500.00
Vendor: <u>1044</u>	ROYAL GRAPHICS PRINTERS			Payable Count: (1)	207.41
93721	Office Supplies	12/22/2017	207.41	,	207.41
<u> </u>	55 2.2 2.	,,			
Vendor: <u>2187</u>	Schirott, Luetkehans & Garner, LLC			Payable Count: (2)	4,826.42
INV0002400	Legal Services: December 2017	12/31/2017	1,140.00		1,140.00
INV0002401	Legal Services: December 2017	12/31/2017	3,686.42		3,686.42
Vendor: 1777	SCHNEIDER ELECTRIC BUILDINGS AMERICA, INC			Payable Count: (1)	175.00
700153	Remote service to repair issue with security syste	12/31/2017	175.00	1 0,2010 202110 (2,	175.00
<u>//00133</u>	Tempte service to repair issue than occurring experience	,,			
Vendor: <u>1120</u>	SERVICE FORMS AND GRAPHICS, INC.			Payable Count: (1)	170.50
<u>163049</u>	Office Supplies	12/22/2017	170.50		170.50
Vendor: 1043	SOOPER LUBE			Payable Count: (3)	141.83
294343	Vehicle Maint: M166601	12/22/2017	41.94	, ,	41.94
294422	Vehicle Maint: M66159	12/31/2017	37.95		37.95
294884	Vehicle Maint: M153835	01/09/2018	61.94		61.94
		. , ,			
Vendor: <u>1121</u>	SPI ENERGY GROUP			Payable Count: (1)	2,210.00
INV0002385	Consulting D-001-009	12/22/2017	2,210.00		2,210.00
Vendor: 2163	Sterling Talent Solutions			Payable Count: (1)	1,029.60
7345775	Background Checks	12/31/2017	1,029.60		1,029.60
Vendor: <u>1223</u>	SUBURBAN LABORATORIES, INC.			Payable Count: (1)	90.00
<u>150648</u>	BAC-T Sample Analysis	12/22/2017	90.00		90.00
Vendor: 1123	THOMPSON ELEVATOR INSPECTION SERVICE, INC.			Payable Count: (1)	55.00
<u>17-3794</u>	Semi-annual elevator inspection	12/22/2017	55.00	, (-/	55.00
	·				
Vendor: <u>1125</u>	TOTAL FIRE & SAFETY, INC.	_		Payable Count: (2)	1,244.05
<u>116596</u>	Fire Extinguisher Inspection	12/22/2017	280.05		280.05
<u>116997</u>	Fire Extinguisher Service	12/22/2017	964.00		964.00

8,291,169.04

		B. O. B. C.	Payable		Net
Payable Number	Description	Post Date	Amount		Amount
Vendor: <u>1427</u>	VILLA PARK ELECTRICAL SUPPLY CO., INC.			Payable Count: (16)	1,364.90
<u>116134-00</u>	Uniforms	12/22/2017	32.50		32.50
<u>116134-01</u>	Uniforms	12/22/2017	18.50		18.50
<u>116143-00</u>	Uniforms	12/22/2017	158.25		158.25
<u>116143-01</u>	Uniforms	12/22/2017	52.95		52.95
116145-04	Uniforms	12/22/2017	40.25		40.25
<u>116145-05</u>	Uniforms	12/22/2017	58.90		58.90
<u>117110-00</u>	Uniforms	12/22/2017	32.50		32.50
117159-00	Uniforms	12/22/2017	88.10		88.10
117159-02	Uniforms	12/22/2017	121.70		121.70
<u>117160-00</u>	Uniforms	12/22/2017	29.00		29.00
<u>117160-02</u>	Uniforms	12/22/2017	32.50		32.50
<u>117391-00</u>	Uniforms	12/22/2017	134.75		134.75
<u>117423-02</u>	Uniforms	12/22/2017	292.30		292.30
<u>117426-00</u>	Uniforms	12/22/2017	121.50		121.50
<u>117438-03</u>	Uniforms	12/22/2017	74.00		74.00
<u>117558-02</u>	Uniforms	12/22/2017	77.20		77.20
Vendor: 2096	William A. Fates			Payable Count: (1)	1,666.67
INV0002404	Service as Treasurer: January 2018	01/04/2018	1,666.67		1,666.67

Payable Account 01-211000 Payable Count: (68) Total:

Payable Account Summary

Account		Count	Amount
01-211000 - ACCOUNTS PAYABLE		68	8,291,169.04
	Report Total:	68	8,291,169.04

Payable Fund Summary

Fund			Amount
01 - WATER FUND		68	8,291,169.04
	Report Total:	68	8,291,169.04

DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 2-15-18 Board Meeting Date: January 18, 2018

Estimate Amount	Description	Check Number	Payment Date	Payment Amount
52,000.00	Blue Cross Blue Shield - Health Insurance			
6,000.00	Euclid Managers - Dental Insurance			
10,000.00	Illinois Public Risk Fund - Workers Comp.			
200.00	Envision Health Care - Administration Fees			
300.00	Healthiest You			
20,000.00	ComEd - Utility Charges			
300,000.00	Constellation (Exelon Energy) - Utility Charges			
180,000.00	City of Chicago - Lexington. Electric			
35,000.00	City of Chicago - Lexington Labor Costs			
21,000.00	City of Chicago - Repairs & Maintenance			
2,000.00	City of Naperville -Meter Station Electric Bills			
15,000.00	Nicor - Gas			
250.00	Comcast - Internet Service			
3,000.00	AT & T - Telephone Charges			
3,000.00	AT & T - Scada Backhaul Network/IP Flex			
1,000.00	Fed - Ex - Postage/Delivery			
5,000.00	Procurement Card Charges			
200.00	Anderson - Pest Control			
400.00	Republic Services - Disposal Services			
200.00	Elecsys - Cell Data Services			
1,500.00	Konica Minolta - Copy and Lease Charges			
525.00	Pitney Bowes - Postage			
8,000.00	Grainger - Supplies for Operations			
2,500.00	Verizon - Wireless Service			
300.00	Network Fleet - Diagnostics			
1,700.00	William Fates - Treasurer			
5,000.00	Baker Tilly			
15,000.00	Schirott, Luetkehans & Garner, LLC			
1,500.00	Rory Group			
6,000.00	John J. Millner & Assoc			
7,000.00	IT Savvy - Network Support			
200.00	Edward Coughlin/Ken Lafin - Security			
600.00	Red Wing - Uniforms			
	Storino Ramello & Durkin			
500.00	Local 399 Training courses			
	City of Elmhurst - Wireless Radio			
20,000.00	Irth Solutions			

60.00 Amazon - Maintenace Supplies

DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 2-15-18 Board Meeting Date: January 18, 2018

	,
2,000.00	Construction Safety Council - Training
3,000.00	Eco Clean - December Janitorial Services
2,000.00	Gas Depot - Gasoline
500.00	Hach - Replacement motor
3,000.00	Hach - Monthly Chemicals and Service
16,000.00	IT Savvy - Replace File Server
300.00	JJ Keller - HR Law Manual
300.00	MES - Pipeline Gas Monitor Repairs
350.00	Office Depot - Office Supply
2,100.00	Patten Power - Volt Generator Maintenance
900.00	Program One - Window Cleaning
700.00	Pure Gas - Meter Station Parts
500.00	Raeco - Replacement CO Sensors
700.00	Specialty Mat - Mat Cleaning
750.00	Staples - Office Supplies
600.00	Villa Park Electrical Supply - Uniforms
29,000.00	Insight Public Sector - 2 Host Servers
33,500.00	IT Savvy - Unitrends Backup with cloud retention (3 years)
20,000.00	Meccon - Flow Meter Replacement Project
841,690.00	
•	-



DuPage Water Commission MEMORANDUM

TO:

Chairman Zay and Commissioners

FROM:

John F. Spatz

General Manager

W

DATE:

January 5, 2018

SUBJECT:

December 2017 Invoice

I reviewed the Schirott, Luetkehans & Garner LLC December 2018 invoice for services rendered during the period December 1, 2017 – December 31, 2017 and recommend it for approval. This invoice should be placed on the January 18, 2018 Commission meeting accounts payable.

December 2017 Schirott, Luetkehans & Garner

CATEGORY	FEES	HOURS BILLED	AVERAGE HOURLY RATE	ATTORNEYS & PARALEGALS EMPLOYED	MAJOR ACTIVITIES
General	\$4,820.00	24.1	\$200.00	Luetkehans (9.70 @ \$200/hr.) Gamer (11.60 @ \$200/hr.) Armstrong (2.80 @ \$200/hr.)	various (meetings, review agreements, correspondence, contracts, Board material, and attend December Board meeting)
Misc:	\$6.42 \$4,826.42	24.1	\$200.00		