

# CITY OF WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

## INFRASTRUCTURE COMMITTEE

**Thursday, August 2, 2018  
7:00 P.M. – Committee Room A**

### AGENDA

1. Call to Order, Roll Call, and Establishment of a Quorum
2. Approval of Minutes
  - A. Infrastructure Committee of July 5, 2018
3. Public Participation / Presentations
4. Items for Consent
  - A. Approval of City Administrator's Execution of Twelve Month Contract with Constellation NewEnergy, Inc. for the Supply of Electricity Under the City's Electricity Aggregation Program
  - B. Ordinance No. 18-O-0046 – Authorizing the Disposal of Surplus Equipment, Stock Inventory, and/or Personal Property Owned by the City of West Chicago
  - C. Resolution No. 18-R-0062 - Contract Award – Heartland Recycling-Aurora CCDD, LLC for the 2018 Water Treatment Plant Waste Lime Sludge Removal Project
  - D. Resolution No. 18-R-0063 - Contract Award – Go Painters, Inc. for the 2018 Fire Hydrant Painting Program
  - E. Resolution No. 18-R-0064 - Contract Award – Illini Power Products Company for the 2018 Generator Maintenance Program
  - F. Resolution No. 18-R-0065 - Contract Award – Knickerbocker Roofing and Paving Co., Inc. – 2018 Wastewater Treatment Plant Roof Replacement Project
  - G. Resolution No. 18-R-0066 – Contract Award – Kenny Construction Company for the 2018 Sanitary Sewer Rehabilitation Project
  - H. Resolution No. 18-R-0067 - Adopt-A-Highway Program - West Chicago Environmental Commission
  - I. Purchase a 2018 Schwarze Model A9 Monsoon Regenerative Air Street Sweeper – R.N.O.W, Inc. of West Allis, Wisconsin
5. Items for Discussion
6. Unfinished Business
7. New Business
8. Reports from Staff
9. Adjournment

# CITY OF WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

**Draft**

## MINUTES

### INFRASTRUCTURE COMMITTEE

**July 5, 2018 7:00 P.M.**

1. **Call to Order, Roll Call, and Establishment of a Quorum.** Chairman Beifuss called the meeting to order at 7:00 P.M. Roll call found Aldermen James Beifuss, Heather Brown, Sandra Dimas, George Garcia, Alton Hallett, and Noreen Ligino-Kubinski present. Alderman Matt Garling was absent.

Staff present included Assistant Director of Public Works Timothy Wilcox and Administrative Assistant Ashley Cunningham.

2. **Approval of Minutes**

A. **Infrastructure Committee Minutes of June 7, 2018.** Alderman Brown made a motion, seconded by Alderman Garcia to approve the Meeting Minutes of June 7, 2018.

**Voting Yea: Aldermen Beifuss, Brown, Garcia, Hallett, and Ligino-Kubinski.**

**Voting Nay: 0. Abstaining: Alderman Dimas.**

3. **Public Participation / Presentations.** None.

4. **Items for Consent.** Alderman Dimas made a motion, seconded by Alderman Brown to approve:

- A. Authorizing for City Administrator to Enter into a Contract for the Supply of Electricity Under the City's Electricity Aggregation Program
- B. 2018 Parkway Tree Planting Program - Change Order No. 1 and Final
- C. Resolution No. 18-R-0049 – Contract Award – Operations Management International, Inc. For Professional Services Related to the Reconditioning of Primary Clarifier Tank #4 at the City's Regional Wastewater Treatment Plant
- D. Resolution No. 18-R-0052 - Contract Award – Roadway and Water Main Rehabilitation Project (Stimmel, Pomeroy, Weyrauch, Lester, and Hazel)
- E. Approval to Purchase Asphalt Materials from Plote Construction, Inc. for In-House Street Overlay Projects – DuPage County Joint Purchasing Program

**Roll call found the vote unanimous for approval. Voting Yea: Aldermen Beifuss, Brown, Dimas, Garcia, Hallett, and Ligino-Kubinski.**

**Voting Nay: 0.**

**5. Items for Discussion.** None.

**6. Unfinished Business.** None.

**7. New Business.** None.

**8. Reports from Staff.**

**A. 2017-2018 Snow and Salt Usage Summary.** Mr. Wilcox noted that the Salt Usage Summary included data for the last 32 years for the City. In 2013, staff also began tracking the use of liquid de-icer. While usage increased over the years that is due in part to the expansion of the City over time as well as construction of new roads. Mr. Wilcox also commented that the use of salt is greatly affected by temperature and duration of the snowfall.

**9. Adjournment.** At 7:12 P.M., Alderman Hallett made a motion to adjourn, seconded by Alderman Dimas. Motion was unanimously approved by voice vote.

Respectfully submitted,

Ashley Cunningham  
Administrative Assistant of Public Works



## CITY OF WEST CHICAGO

### INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

**ITEM TITLE:**

Approval of City Administrator's Execution of Twelve Month Contract with Constellation NewEnergy, Inc. for the Supply of Electricity Under the City's Electricity Aggregation Program.

**AGENDA ITEM NUMBER:** 4.A.**COMMITTEE AGENDA DATE:** August 2, 2018  
**COUNCIL AGENDA DATE:** August 6, 2018**STAFF REVIEW:** Robert E. Flatter, P.E., Public Works Director**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** \_\_\_\_\_**ITEM SUMMARY:**

In accordance with Ordinance No. 13-O-0014 and Chapter 19, "Electricity Aggregation Program" of the Code of Ordinances, the City operates an Electricity Aggregation Program pursuant to the Illinois Power Agency Act and may solicit bids and enter into service agreements to facilitate sale and purchase of electricity for its residential and small commercial retail customers. The City operates its aggregation program as an opt-out program. The distribution of electric continues to be provided by ComEd.

On July 16, 2018, City Council authorized the City Administrator to solicit bids and enter into the best term Contract, with the lowest cost electricity supplier, for the supply of electricity under the City's Electricity Aggregation Program.

Working with David Hoover, who formed a collaborative known as the Northern Illinois Municipal Electric Collaborative (NIMEC) that represents multiple municipalities; on Tuesday, July 24, 2018, NIMEC obtained bids from five suppliers (i.e., Dynegy Energy Solutions, Constellation NewEnergy, MidAmerican Energy Services, Eligo Energy, and MC Squared). Constellation NewEnergy won the bid and on July 25, 2018 our City Administrator executed a twelve month contract (October 2018 to October 2019) with Constellation for 0.07640 \$/kWh. The existing contract expires in October 2018 and the City's current rate is 0.06711 \$/kWh.

In discussing pricing received with NIMEC (see attached), the decision was made to execute a one year contract due to the uncertainty of future market pricing. Currently, ComEd's default rate is 0.07750 \$/kWh. NIMEC believes that ComEd will lower its rate to approximately 0.07600 \$/kWh in 2019 and possibly as low as 0.07500 \$/kWh in 2020. If ComEd does lower its rates, third party suppliers are expected to lower their rates to compete with ComEd. Third party suppliers are no longer required to price match ComEd and/or move customers to ComEd. Therefore, staff finds that it is in the best interest of the City to rebid the Municipal Electric Aggregation Program after one year when ComEd rates are then known.

**ACTIONS PROPOSED:**

After the fact approval of the City Administrator's execution of a twelve month contract with Constellation NewEnergy, Inc. for the supply of electricity under the City's Electricity Aggregation Program.

# City of West Chicago

July 24, 2018

ComEd default rate: 7.75¢ per kWh

	Term (months): Price in ¢ per kWh	Escape Clause	Early Termination Fees	Ownership	Total IL Programs (Max A/Cs served)	Power Sources	No pass- through charges
<b>Constellation Energy Services</b>	12: 7.640 24: 7.644 36: 7.628	Ind'l	\$0	Wholly owned by Exelon (NYSE: EXC)	110 (872,000)	Nuclear: 37% Coal: 33% Nat Gas: 25% Other: 5%	Yes
<b>Dynegy Energy</b>	12: 7.742 24: 7.617 36: 7.549	Ind'l	\$0	(NYSE: DYN)	510 (800,000)	Nuclear: 36% Coal: 33% Nat Gas: 27% Other: 4%	Yes
<b>Eligo Energy</b>	12: 7.981 24: 7.780 36: 7.731	Ind'l	\$0	Privately held by Eligo Energy, LLC, in energy space six years	25 (34,000)	Nuclear: 35% Coal: 32% Nat Gas: 28% Other: 5%	Yes
<b>MC Squared</b>	12: 7.79 24: 7.69 36: 7.59	Ind'l	\$0	Wholly owned by Wolverine Holdings	59 (140,000)	Nuclear: 36% Coal: 33% Nat Gas: 26% Other: 5%	12 mo: Yes 16-36 mo: No
<b>MidAmerican Energy Services</b>	12: 7.99 24: 7.84 36: 7.78	Ind'l	\$0	Wholly owned by Berkshire Hathaway Energy	31 (34,700)	Nuclear: 29% Coal: 34% Nat Gas: 30% Other: 7%	Yes

## CITY OF WEST CHICAGO

### INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

**ITEM TITLE:**

Ordinance No. 18-O-0046 – Authorizing the Disposal of Surplus Equipment, Stock Inventory, and/or Personal Property Owned By the City Of West Chicago

**AGENDA ITEM NUMBER:**4.B.**COMMITTEE AGENDA DATE:** August 2, 2018**COUNCIL AGENDA DATE:** August 6, 2018**STAFF REVIEW:** Robert E. Flatter, P.E., Public Works Director**SIGNATURE****APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE****ITEM SUMMARY:**

City staff has identified surplus equipment, stock inventory, and/or personal property that has no useful life and is no longer useful to the City, has little or no salvage value, and should be properly disposed of (please refer to Ordinance No. 18-O-0046 and Attachment A for additional information).

Therefore, staff is requesting that these items be declared surplus so that they may be traded in, disposed of through auction, disposed of through the City's contractual waste hauler, recycled, or sold to a local scrap dealer for scrap value; in a manner deemed appropriate by the City Administrator, with or without consideration.

**ACTIONS PROPOSED:**

Adopt Ordinance No. 18-O-0046 for the disposal or sale of surplus equipment, stock inventory, and/or personal property owned by the City of West Chicago.

**COMMITTEE RECOMMENDATION:**



**ORDINANCE NO. 18-O-0046**

**AN ORDINANCE AUTHORIZING THE DISPOSAL OR SALE OF SURPLUS EQUIPMENT,  
STOCK INVENTORY, AND/OR PERSONAL PROPERTY OWNED  
BY THE CITY OF WEST CHICAGO**

WHEREAS, in the opinion of the corporate authorities of the City of West Chicago, it is no longer necessary or useful to or for the best interests of the City of West Chicago, to retain ownership of the surplus equipment, stock inventory, and/or personal property hereinafter described; and,

WHEREAS, it has been determined by the City Council of the City of West Chicago to properly dispose of said surplus equipment, stock inventory, and/or personal property.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of West Chicago, Illinois, in regular session assembled as follows:

SECTION 1. Pursuant to 65 ILCS 5/11-76-4, the City Council of the City of West Chicago finds that the surplus equipment, stock inventory, and/or personal property listed on Attachment A are no longer necessary or useful to the City of West Chicago and the best interests of the City of West Chicago will be served by their disposal.

SECTION 2. Pursuant to said Statute, the City Administrator is hereby authorized and directed to dispose of the aforementioned surplus equipment, stock inventory, and/or personal property in any manner deemed appropriate, with or without consideration.

SECTION 3. All ordinances and resolutions, or parts thereof, in conflict with the provisions of this Ordinance are, to the extent of such conflict, hereby repealed.

SECTION 4. That this Ordinance shall be in full force and effect ten (10) days from and after its passage, approval, and publication in pamphlet form as provided by law.

PASSED this 6<sup>th</sup> day of August 2018.

Alderman J. Beifuss	_____	Alderman L. Chassee	_____
Alderman J. Sheahan	_____	Alderman H. Brown	_____
Alderman A. Hallett	_____	Alderman Ferguson	_____
Alderman Birch Ferguson	_____	Alderman S. Dimas	_____
Alderman K. Meissner	_____	Alderman M. Garling	_____
Alderman R. Stout	_____	Alderman G. Garcia	_____
Alderman N. Ligino-Kubinski	_____	Alderman B. Gagliardi	_____

APPROVED as to form: \_\_\_\_\_  
City Attorney

ADOPTED this 6<sup>th</sup> day of August 2018.

\_\_\_\_\_  
Mayor Ruben Pineda

ATTEST:

\_\_\_\_\_  
City Clerk, Nancy M. Smith

PUBLISHED: \_\_\_\_\_



**ATTACHMENT "A"**  
**LISTING OF SURPLUS ITEMS**  
**ORDINANCE NO. 18-O-0046**

[illegible]

## CITY OF WEST CHICAGO

### INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

**ITEM TITLE:**

Resolution No. 18-R-0062 - Contract Award – Heartland Recycling-Aurora CCDD, LLC for the 2018 Water Treatment Plant Waste Lime Sludge Removal Project

**AGENDA ITEM NUMBER:** 4.C.**COMMITTEE AGENDA DATE:** August 2, 2018**COUNCIL AGENDA DATE:** August 6, 2018

**STAFF REVIEW:** Joseph A. Munder,  
Water Treatment Plant Superintendent

**SIGNATURE** **SIGNATURE** \_\_\_\_\_

**APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman

**ITEM SUMMARY:**

As part of the City's water treatment process, rotary hydrated lime is used to purify the raw water through a softening process. When the lime bonds with targeted minerals (i.e., radium, calcium, magnesium, etc.) sludge is generated. The sludge is transferred to three exterior holding lagoons until contractually removed. The last such project commenced in late 2015 and ended in early 2016 for a total project cost of \$596,524.50.

For Fiscal Year 2018, within the Water Fund (06-34-48-4210), \$600,000.00 has been budgeted for removal and disposal of waste lime sludge from the City's Water Treatment Plant lagoons (1400 Hawthorne Lane). All removed sludge must be disposed of in an EPA approved landfill.

The project was advertised in the Daily Herald on July 3, 2018, and bids were opened on July 24, 2018. There were ten plan holders but only one bid was received. Heartland Recycling-Aurora CCDD, LLC of Aurora, Illinois, submitted the only bid of \$47.25 per wet ton. This cost represents an increase of \$8.25 per wet ton over the per ton project costs in 2015.

Heartland Recycling-Aurora CCDD, LLC has provided waste lime sludge removal services for the City of West Chicago in the past (2008 and 2013) and performed well. Heartland's references have been checked with positive comments received. Staff recommends approving Heartland Recycling-Aurora CCDD, LLC as the lowest responsible bidder for the 2018 Water Treatment Plant Waste Lime Sludge Removal Project.

**ACTIONS PROPOSED:**

Approve Resolution 18-R-0062 authorizing the Mayor to execute a contract with Heartland Recycling-Aurora CCDD, LLC of Aurora, Illinois, for the removal and disposal of waste lime sludge from the City's Water Treatment Plant lagoons at the unit price of \$47.25 per wet ton, for the 2018 Water Treatment Plant Waste Lime Sludge Removal Project, for a total contract price not to exceed \$600,000.00.

**COMMITTEE RECOMMENDATION:**

**RESOLUTION NO. 18-R-0062**

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT  
WITH HEARTLAND RECYCLING-AURORA CCDD, LLC FOR  
PROFESSIONAL SERVICES RELATED TO THE 2018 WATER TREATMENT  
PLANT WASTE LIME SLUDGE REMOVAL PROJECT**

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Mayor is hereby authorized to execute a Contract for Professional Services related to the 2018 Water Treatment Plant Waste Lime Sludge Removal Project, between the City of West Chicago and Heartland Recycling-Aurora CCDD, LLC, for an amount not to exceed \$600,000.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 6<sup>th</sup> day of August, 2018.

AYES: \_\_\_\_\_

NAYES: \_\_\_\_\_

ABSTAIN: \_\_\_\_\_

ABSENT: \_\_\_\_\_

\_\_\_\_\_  
Mayor Ruben Pineda

ATTEST:

\_\_\_\_\_  
City Clerk Nancy M. Smith



## CITY OF WEST CHICAGO

### INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

**ITEM TITLE:**

Resolution No. 18-R-0063 - Contract Award – Go Painters, Inc. for the 2018 Fire Hydrant Painting Program

**AGENDA ITEM NUMBER:** 4.D.

**COMMITTEE AGENDA DATE:** August 2, 2018

**COUNCIL AGENDA DATE:** August 6, 2018

**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works

**SIGNATURE** 

**APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman

**SIGNATURE** \_\_\_\_\_

**ITEM SUMMARY:**

Contractual fire hydrant painting is a maintenance activity performed on the City's water distribution system. The painting process involves having hydrants sandblasted to remove all existing paint and primer, application of new primer coat, and application of two coats of a special enamel paint. For FY2018 approximately 500 fire hydrants are to be painted.

The project was advertised in the Daily Herald on June 25, 2018, and bids were opened on July 23, 2018. Two bids were received with Go Painters, Inc. of Maywood, Illinois, submitting the lowest bid of \$38,750.00 (\$77.50 per hydrant). Alpha Paintworks, Inc. of Chicago, Illinois, submitted a bid of \$44,500.00 (\$89.00 per hydrant).

Go Painters successfully completed the City's 2016 Fire Hydrant Painting Program and staff recommends approving Go Painters, Inc. as the lowest responsible bidder for the 2018 Fire Hydrant Painting Program.

Adequate funds are available in the Water Fund this project.

**ACTIONS PROPOSED:**

Approve Resolution No. 18-R-0063 authorizing the Mayor to execute a Contract with Go Painters, Inc. of Maywood, Illinois, in an amount not to exceed \$38,750.00, for the 2018 Fire Hydrant Painting Program.

**COMMITTEE RECOMMENDATION:**

**RESOLUTION NO. 18-R-0063**

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT  
WITH GO PAINTER, INC. FOR PROFESSIONAL SERVICES RELATED TO  
THE 2018 FIRE HYDRANT PAINTING PROGRAM**

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Mayor is hereby authorized to execute a Contract for Professional Services related to the 2018 Fire Hydrant Painting Program, between the City of West Chicago and Go Painters, Inc., for an amount not to exceed \$38,750.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 6<sup>th</sup> day of August, 2018.

AYES: \_\_\_\_\_

NAYES: \_\_\_\_\_

ABSTAIN: \_\_\_\_\_

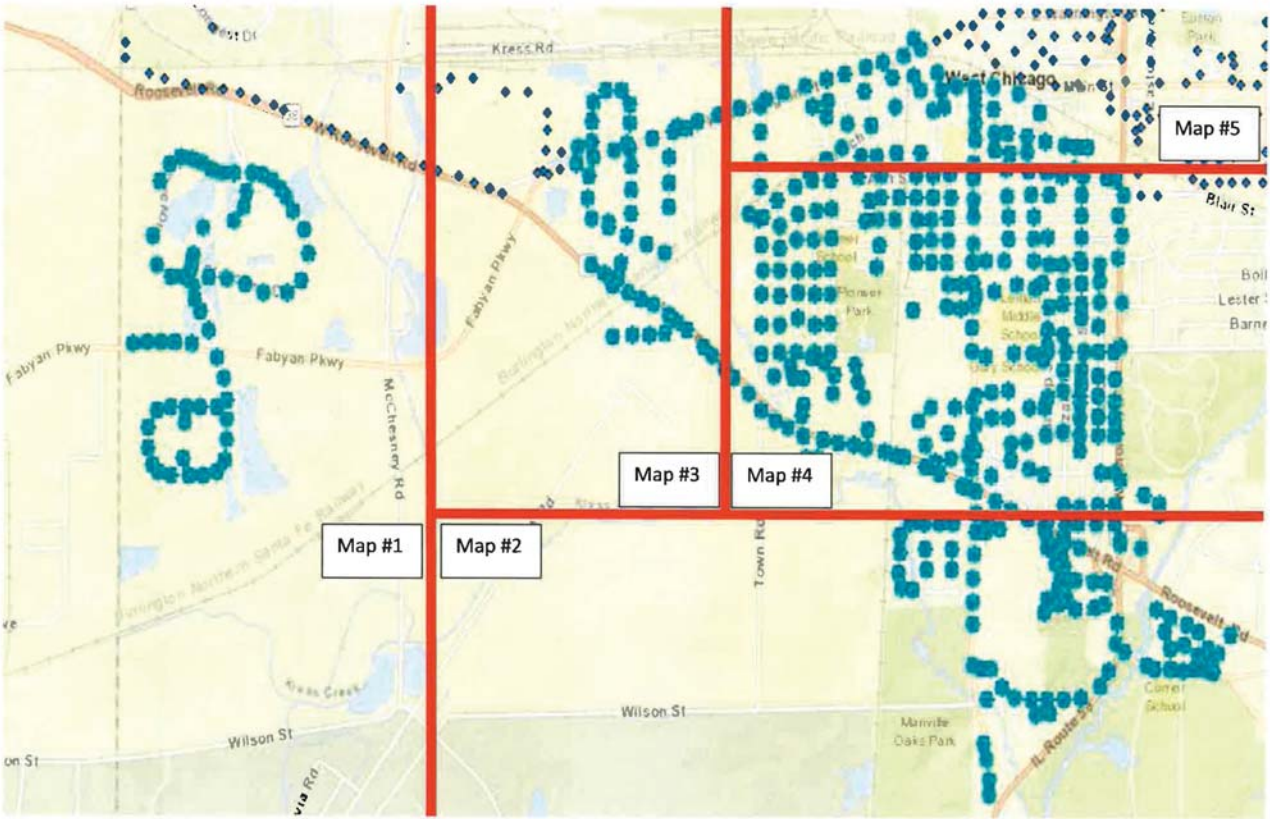
ABSENT: \_\_\_\_\_

\_\_\_\_\_  
Mayor Ruben Pineda

ATTEST:

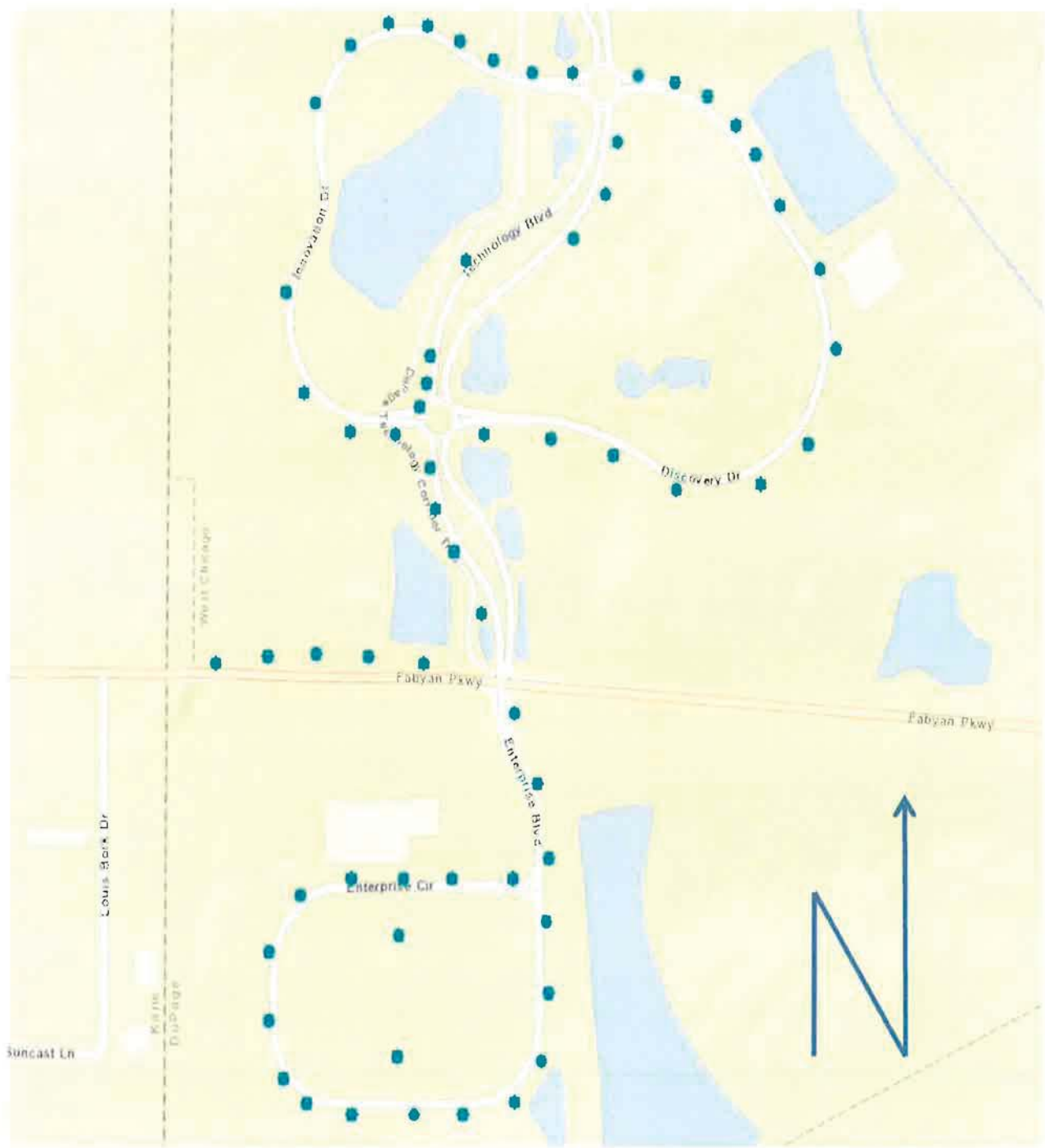
\_\_\_\_\_  
City Clerk Nancy M. Smith

2018 West Chicago Fire Hydrant Painting Overview

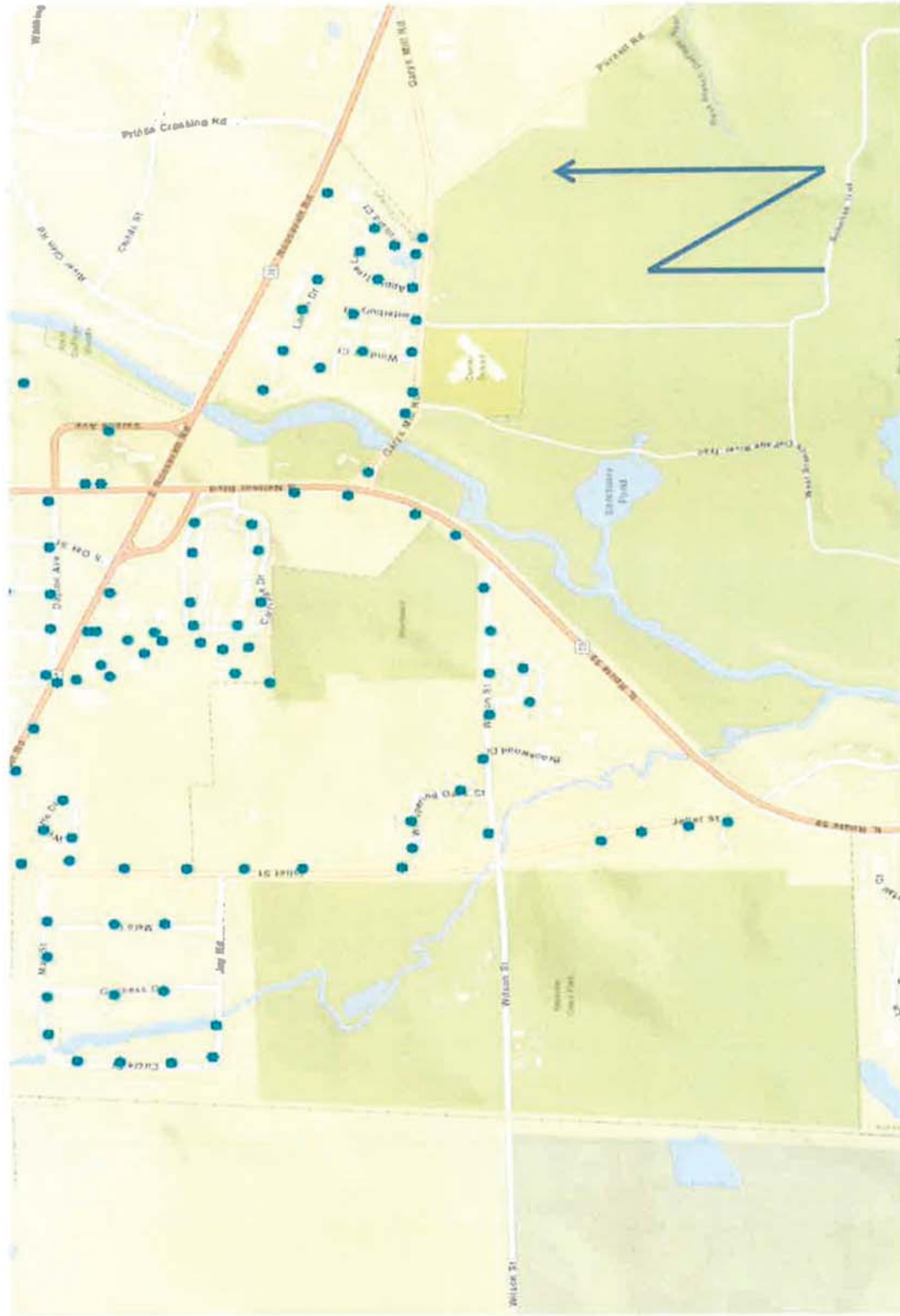




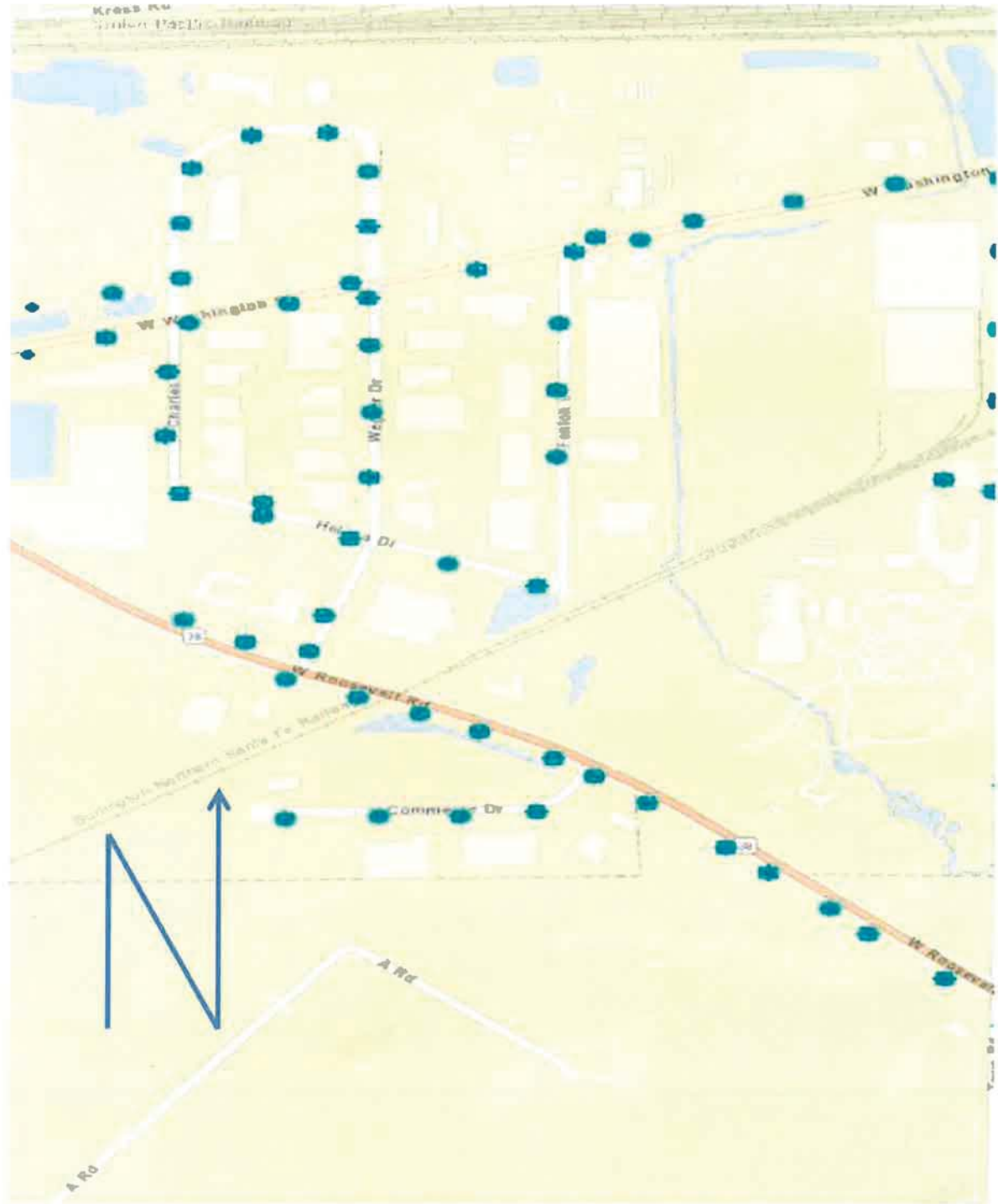
2018 West Chicago Hydrant Painting Area Map #1



2018 West Chicago Hydrant Painting Area Map #2



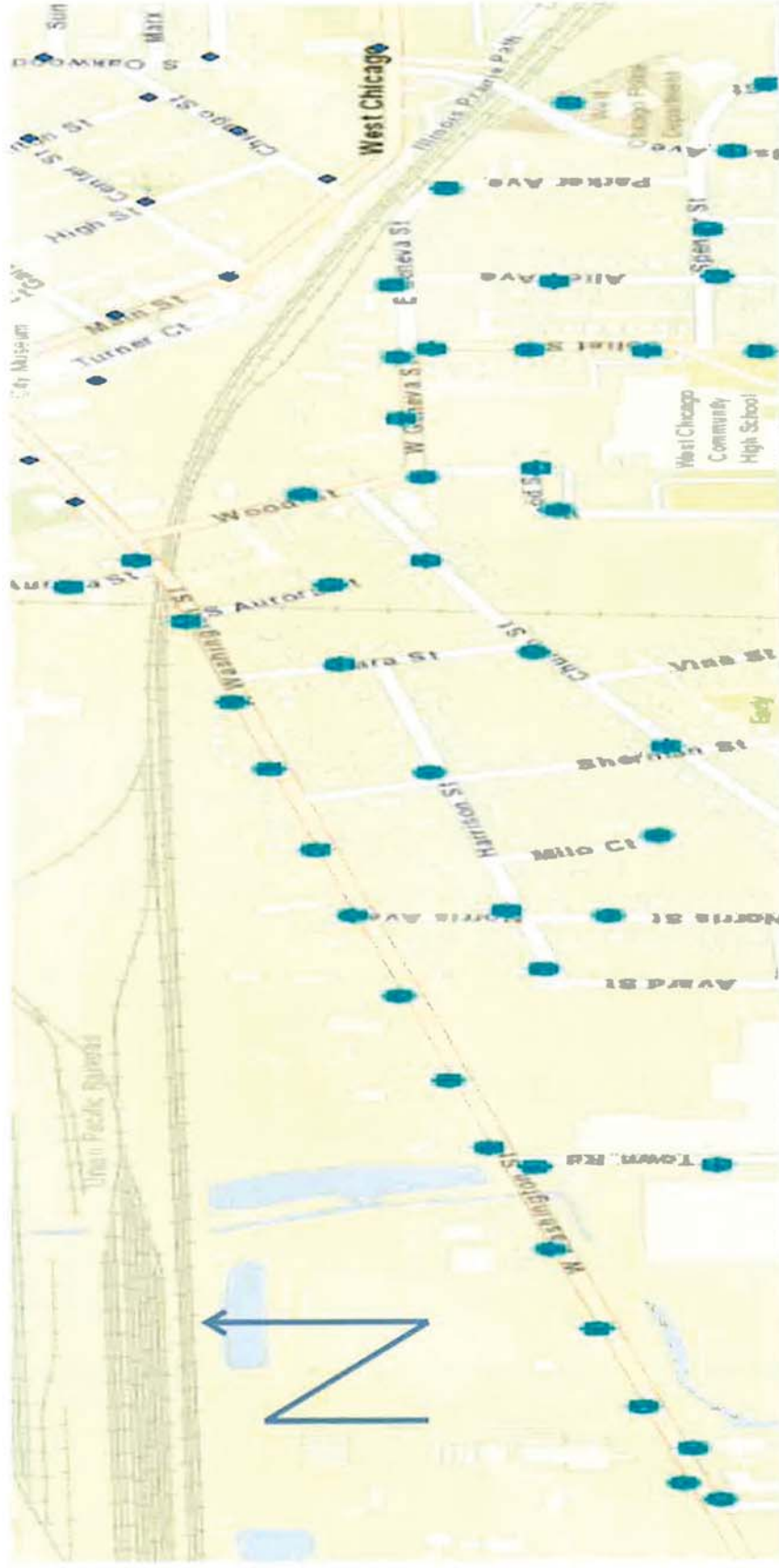
# 2018 West Chicago Hydrant Painting Map 3







2018 West Chicago Hydrant Painting Area Map #5



## CITY OF WEST CHICAGO

### INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

**ITEM TITLE:**

Resolution No. 18-R-0064 - Contract Award – Illini Power Products Company for the 2018 Generator Maintenance Program

**AGENDA ITEM NUMBER:** 4.E.**COMMITTEE AGENDA DATE:** August 2, 2018**COUNCIL AGENDA DATE:** August 6, 2018**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** \_\_\_\_\_**ITEM SUMMARY:**

At several of the City's well stations, sanitary sewer pump stations, the City's Water Treatment Plant, and the Police Station, the City maintains emergency backup power generators; along with two portable emergency backup power generators. Annually, said generators are contractual inspected and preventative maintenance activities are performed. For FY2018, staff will also have each generator load bank tested, which is a way of validating the correct operational performance and battery autonomy of the UPS system by testing the UPS and generator under load conditions, to help ensure their operation when truly needed.

The project was advertised in the Daily Herald on June 25, 2018, and bids were opened on July 23, 2018. Five bids were received with Illini Power Products Company of Carol Stream, Illinois, submitting the lowest bid of \$35,071.00. The second lowest bid was received from Charles Equipment Energy Systems of for \$46,753.03 (see attached bid tabulation sheet for additional clarification).

Illini Power Products Company previously satisfactorily provided annual generator inspection and preventative maintenance services for the City. Staff also called several of Illini Power Products' references and responding agencies provided satisfactory references. It is staff's recommendation that a contract be awarded to Illini Power Products Company of Carol Stream, Illinois, as the lowest responsible bidder for the 2018 Generator Maintenance Program.

The cost of this project will be paid from the Water Fund, Sewer Fund, and General Fund (Municipal Properties) where adequate funds are available for this project.

**ACTIONS PROPOSED:**

Approve Resolution No. 18-R-0064 authorizing the Mayor to execute a Contract with Illini Power Products Company of Carol Stream, Illinois, in an amount not to exceed \$35,071.00, for the 2018 Generator Maintenance Program.

**COMMITTEE RECOMMENDATION:**



**RESOLUTION NO. 18-R-0064**

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A  
CONTRACT WITH ILLINI POWER PRODUCTS COMPANY FOR  
PROFESSIONAL SERVICES RELATED TO THE 2018 GENERATOR  
MAINTENANCE PROGRAM**

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Mayor is hereby authorized to execute a Contract for Professional Services related to the 2018 Generator Maintenance Program, between the City of West Chicago and Illini Power Products Company, for an amount not to exceed \$35,071.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 6<sup>th</sup> day of August, 2018.

AYES: \_\_\_\_\_

NAYES: \_\_\_\_\_

ABSTAIN: \_\_\_\_\_

ABSENT: \_\_\_\_\_

\_\_\_\_\_  
Mayor Ruben Pineda

ATTEST:

\_\_\_\_\_  
City Clerk Nancy M. Smith

City of West Chicago  
2018 Generator Maintenance Program

Bid Opening: July 23, 2018 - 10:00 A.M.  
Opened by: Rocky Horvath  
Recorded by: Ashley Cunningham

		Interstate Power Systems 210 Alexandria Way Carol Stream, IL 60188	Altorfer Power Systems 615 W. Lake Street Elmhurst, IL 60126	Dreisilker Electric Motors, Inc. 352 Roosevelt Road Glen Ellyn, IL 60137	Illini Power Products Co. 444 Randy Road Carol Stream, IL 60188	Charles Equipment Energy Systems, LLC 530 Santa Rosa Drive Des Plaines, IL 60018
		5% Bid Bond	Cashier's Check	Cashier's Check	Cashier's Check	10% Bid Bond
	DESCRIPTION	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
1.	2018 ANNUAL INSPECTION INCLUDING PREVENTATIVE MAINTENANCE:					
1	1400 Hawthorne Lane Water Treatment Plant	\$2,090.78	\$1,802.00	\$2,490.00	\$1,937.00	\$1,482.36
2	525 Industrial Drive Well 5 & 6	\$1,111.18	\$1,138.00	\$870.00	\$643.00	\$560.75
3	627 W Hawthorne Lane Well 7	\$812.62	\$1,195.00	\$790.00	\$641.00	\$561.89
4	615 W Hawthorne Lane Well12	\$1,034.60	\$1,802.00	\$1,815.00	\$1,375.00	\$927.09
5	1255 Helena Drive Well 8 & 9	\$851.50	\$1,035.00	\$790.00	\$584.00	\$493.71
6	2290 Smith Road Well 10 & 11	\$1,310.17	\$1,138.00	\$765.00	\$728.00	\$672.16
7	1300 W Hawthorne Lane Truck # 521	\$903.35	\$1,499.00	\$1,290.00	\$789.00	\$581.71
8	1300 W Hawthorne Lane Trailer	\$592.74	\$984.00	\$510.00	\$418.00	\$444.50
9	2551 Meadowlark Lane Lift Station 2	\$815.50	\$984.00	\$450.00	\$388.00	\$458.33
10	1435 W Roosevelt Road Lift Station 3	\$1,663.92	\$1,138.00	\$1,290.00	\$722.00	\$695.51
11	1689 Joliet Road Lift Station 4	\$799.50	\$984.00	\$465.00	\$400.00	\$457.38
12	1415 Prairie Crossing Lift Station 6	\$815.50	\$984.00	\$465.00	\$416.00	\$455.52
13	410 Coolidge Avenue Lift Station 7	\$815.50	\$1,144.00	\$465.00	\$397.00	\$464.87
14	1960 Powis Road Lift Station 9	\$937.27	\$984.00	\$540.00	\$416.00	\$466.67
15	1811 E Hawthorne Lane Lift Station 11	\$937.27	\$984.00	\$465.00	\$382.00	\$455.52
16	2201 W Tower Road Lift Station 14	\$1,069.27	\$984.00	\$465.00	\$390.00	\$457.38
17	699 Shingle Oak Lift Station 15	\$860.62	\$984.00	\$465.00	\$402.00	\$464.87
18	325 Spencer Street Police Station	\$1,021.63	\$1,138.00	\$870.00	\$716.00	\$574.44
19	253 George Street Lift Station 16	\$799.50	\$984.00	\$450.00	\$357.00	\$438.78
TOTAL ANNUAL COST		As Corrected \$19,242.42	As Corrected \$21,885.00	As Corrected \$15,710.00	As Corrected \$12,101.00	As Corrected \$11,113.44
		As Read \$19,242.41	As Read \$21,885.00	As Read \$15,710.00	As Read \$12,101.00	As Read \$10,789.72

City of West Chicago  
2018 Generator Maintenance Program

		Interstate Power Systems 210 Alexandria Way	Altorfer Power Systems 615 W. Lake Street	Dreisliker Electric Motors, Inc. 352 Roosevelt Road	Illini Power Products Co. 444 Randy Road	Charles Equipment Energy Systems, LLC 530 Santa Rosa Drive
	DESCRIPTION	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
2.	2018 FOUR (4) HOUR LOAD BANK TESTING:					
1	1400 Hawthorne Lane Water Treatment Plant	\$1,060.00	\$1,993.00	\$1,450.00	\$1,970.00	\$1,179.35
2	525 Industrial Drive Well 5 & 6	\$930.00	\$1,678.00	\$1,100.00	\$800.00	\$896.10
3	627 W Hawthorne Lane Well 7	\$930.00	\$1,600.00	\$1,100.00	\$725.00	\$981.08
4	615 W Hawthorne Lane Well12	\$865.00	\$1,993.00	\$8,485.00	\$3,050.00	\$6,386.00
5	1255 Helena Drive Well 8 & 9	\$865.00	\$1,636.00	\$1,100.00	\$760.00	\$875.50
6	2290 Smith Road Well 10 & 11	\$865.00	\$1,668.00	\$1,100.00	\$790.00	\$890.95
7	1300 W Hawthorne Lane Truck # 521	\$735.00	\$1,852.00	\$1,100.00	\$775.00	\$883.23
8	1300 W Hawthorne Lane Trailer	\$735.00	\$1,495.00	\$1,050.00	\$640.00	\$805.98
9	2551 Meadowlark Lane Lift Station 2	\$865.00	\$1,500.00	\$1,050.00	\$640.00	\$808.55
10	1435 W Roosevelt Road Lift Station 3	\$936.00	\$1,783.00	\$1,100.00	\$900.00	\$947.60
11	1689 Joliet Road Lift Station 4	\$865.00	\$1,531.00	\$1,050.00	\$640.00	\$824.00
12	1415 Prairie Crossing Lift Station 6	\$865.00	\$1,521.00	\$1,050.00	\$640.00	\$821.43
13	410 Coolidge Avenue Lift Station 7	\$865.00	\$1,531.00	\$1,050.00	\$640.00	\$824.00
14	1960 Powis Road Lift Station 9	\$865.00	\$1,516.00	\$1,050.00	\$640.00	\$816.28
15	1811 E Hawthorne Lane Lift Station 11	\$865.00	\$1,537.00	\$1,050.00	\$640.00	\$826.58
16	2201 W Tower Road Lift Station 14	\$865.00	\$1,531.00	\$1,050.00	\$640.00	\$826.58
17	699 Shingle Oak Lift Station 15	\$865.00	\$1,531.00	\$1,050.00	\$640.00	\$824.00
18	325 Spencer Street Police Station	\$865.00	\$1,678.00	\$1,100.00	\$800.00	\$896.10
19	253 George Street Lift Station 16	\$865.00	\$1,489.00	\$1,050.00	\$640.00	\$803.40
TOTAL ANNUAL COST		As Corrected \$16,571.00	As Corrected \$31,063.00	As Corrected \$28,135.00	As Corrected \$16,970.00	As Corrected \$22,116.71
		As Read \$16,571.00	As Read \$31,063.00	As Read \$28,135.00	As Read \$16,970.00	As Read \$22,116.71

City of West Chicago  
2018 Generator Maintenance Program

		Interstate Power Systems 210 Alexandria Way	Altorfer Power Systems 615 W. Lake Street	Dreisilker Electric Motors, Inc. 352 Roosevelt Road	Illini Power Products Co. 444 Randy Road	Charles Equipment Energy Systems, LLC 530 Santa Rosa Drive
	DESCRIPTION	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
3.	2018 POWER FLUSH, CLEAN ALL RADIATORS AND REPLACE ANTI-FREEZE:					
1	1400 Hawthorne Lane Water Treatment Plant	\$2,315.15	\$5,787.00	\$1,945.00	\$1,440.00	\$1,445.09
2	525 Industrial Drive Well 5 & 6	\$1,132.80	\$926.00	\$620.00	\$300.00	\$656.11
3	627 W Hawthorne Lane Well 7	\$1,132.80	\$578.00	\$605.00	\$240.00	\$724.09
4	615 W Hawthorne Lane Well12	\$1,132.80	\$4,190.00	\$1,535.00	\$510.00	\$901.25
5	1255 Helena Drive Well 8 & 9	\$1,132.80	\$741.00	\$605.00	\$300.00	\$767.35
6	2290 Smith Road Well 10 & 11	\$1,132.80	\$880.00	\$855.00	\$380.00	\$804.17
7	1300 W Hawthorne Lane Truck # 521	\$1,063.25	\$1,690.00	\$780.00	\$280.00	\$767.35
8	1300 W Hawthorne Lane Trailer	\$1,063.25	\$166.00	\$435.00	\$140.00	\$633.45
9	2551 Meadowlark Lane Lift Station 2	\$924.15	\$189.00	\$420.00	\$160.00	\$633.45
10	1435 W Roosevelt Road Lift Station 3	\$1,277.90	\$1,389.00	\$780.00	\$520.00	\$834.30
11	1689 Joliet Road Lift Station 4	\$1,036.25	\$329.00	\$445.00	\$190.00	\$655.54
12	1415 Prairie Crossing Lift Station 6	\$1,036.25	\$282.00	\$445.00	\$200.00	\$655.54
13	410 Coolidge Avenue Lift Station 7	\$1,036.25	\$329.00	\$445.00	\$180.00	\$663.58
14	1960 Powis Road Lift Station 9	\$785.05	\$258.00	\$445.00	\$170.00	\$633.45
15	1811 E Hawthorne Lane Lift Station 11	\$785.05	\$351.00	\$445.00	\$180.00	\$685.67
16	2201 W Tower Road Lift Station 14	\$1,132.80	\$329.00	\$445.00	\$190.00	\$685.67
17	699 Shingle Oak Lift Station 15	\$1,132.80	\$329.00	\$445.00	\$180.00	\$700.40
18	325 Spencer Street Police Station	\$228.65	\$926.00	\$620.00	\$280.00	\$782.04
19	253 George Street Lift Station 16	\$645.95	\$143.00	\$420.00	\$160.00	\$633.45
TOTAL ANNUAL COST		As Corrected \$20,126.75	As Corrected \$19,812.00	As Corrected \$12,735.00	As Corrected \$6,000.00	As Corrected \$14,261.95
		As Read \$20,207.75	As Read \$19,812.00	As Read \$12,735.00	As Read \$6,000.00	As Read \$13,846.60
GRAND TOTAL COST (BASE BID)		As Corrected \$55,940.17	As Corrected \$72,760.00	As Corrected \$56,580.00	As Corrected \$35,071.00	As Corrected \$47,492.10
		As Read \$56,021.16	As Read \$72,760.00	As Read \$56,580.00	As Read \$35,071.00	As Read \$46,753.03



City of West Chicago  
2018 Generator Maintenance Program

	Interstate Power Systems 210 Alexandria Way	Altorfer Power Systems 615 W. Lake Street	Dreisilker Electric Motors, Inc. 352 Roosevelt Road	Illini Power Products Co. 444 Randy Road	Charles Equipment Energy Systems, LLC 530 Santa Rosa Drive
<b>ADDITIONAL PRICING (NOT PART OF GRAND TOTAL COST (BASE BID))</b>					
	DESCRIPTION	TOTAL	TOTAL	TOTAL	TOTAL
<b>A. PROPOSED FEES FOR FUEL ANALYSIS AND FUEL POLISHING SERVICES ABOVE AND BEYOND SCHEDULED PREVENTATIVE MAINTENANCE:</b>					
a.	Fuel Analysis Price	Per Location: \$48.00	Per Location: \$260.00	Per Location: \$350.00	Per Location: \$178.00
b.	Fuel Polishing Price	Per Gallon: \$1.75	Per Gallon: \$1.10	Per Gallon: \$1.50	Per Gallon: \$1.50 (+\$100.00 Set Up/Year Down)
c.	Labor Rate (includes all Trip, Equipment, and Fuel Charges)	Per Hour: \$130.00	Per Hour: \$184.00	Per Hour: \$200.00	Per Hour: \$139.00

	DESCRIPTION	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
<b>B. PROPOSED FEES FOR EMERGENCY SERVICES ABOVE AND BEYOND SCHEDULED PREVENTATIVE MAINTENANCE:</b>						
a.	Journeyman Labor Rate (During Normal Business Hours)	Per Hour: \$154.00	Per Hour: \$184.00	Per Hour: \$150.00	Per Hour: \$139.00	Per Hour: \$125.00
b.	Journeyman Overtime Rate (After Normal Business Hours)	Per Hour: \$232.50	Per Hour: \$368.00	Per Hour: \$300.00	Per Hour: \$208.50	Per Hour: \$160.00
c.	Journeyman Overtime Rate (Saturdays)	Per Hour: \$232.50	Per Hour: \$368.00	Per Hour: \$300.00	Per Hour: \$208.50	Per Hour: \$160.00
d.	Journeyman Overtime Rate (Sundays)	Per Hour: \$232.50	Per Hour: \$368.00	Per Hour: \$300.00	Per Hour: \$278.00	Per Hour: \$240.00
e.	Journeyman Overtime Rate (Holidays)	Per Hour: \$308.00	Per Hour: \$368.00	Per Hour: \$300.00	Per Hour: \$278.00	Per Hour: \$240.00
f.	Truck, Equipment, and Trip Charge	Per Call-Out: \$0.00	Per Call-Out: \$184.00	Per Call-Out: \$0.00	Per Call-Out: \$0.00	Per Call-Out: \$0.00
g.	Mileage/Fuel Charges	Per Mile: \$2.00	Per Mile: \$3.25	Per Mile: -	Per Mile: \$1.75	Per Mile: \$2.00
h.	Minimum Number of Billable Hours per Emergency Service Call	Hours: 4	Hours: 4	Hours: 4	Hours: 4	Hours: 4

## CITY OF WEST CHICAGO

### INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

**ITEM TITLE:**

Resolution No. 18-R-0065 - Contract Award –  
Knickerbocker Roofing and Paving Co., Inc. – 2018  
Wastewater Treatment Plant Roof Replacement Project

**AGENDA ITEM NUMBER:** 4.F.**COMMITTEE AGENDA DATE:** August 2, 2018  
**COUNCIL AGENDA DATE:** August 6, 2018**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** \_\_\_\_\_**ITEM SUMMARY:**

The Wastewater Treatment Plant's Capital Improvement Plan for FY2018 identifies that \$200,000 has been budgeted in 2018 for the Digester Building Roof Replacement Project and another \$200,000 has been budgeted in 2019 for the Sand Filter Building Roof Replacement Project. During the West Chicago/Winfield Wastewater Authority Meeting on June 6, 2018, representatives from both municipalities agreed that cost savings could be realized if both projects were bid and constructed together. Also, both agencies realized \$184,000.00 in savings this year associated with the WWTP SCADA Design-Build Project. These are the final two roofs to be replaced at the Wastewater Treatment Plant.

The 2018 Wastewater Treatment Plant Roof Replacement Project includes, but is not limited to, the removal of existing ballast roof and membrane and insulation, replacement with 60 mil white Thermoplastic Polyolefin (TPO) roofing over a minimum two inches (2") of insulation, parapet/metal canopy replacement, guard rail installation, downspout/overflow drain repair, and removal and replacement of exterior light fixtures.

With architectural services provided by Matocha Associates, plans and bid specifications were prepared and the 2018 Wastewater Treatment Plant Roof Replacement Project was advertised for bid in the Daily Herald on July 3, 2018 and bids were opened on July 24, 2018. Three bids were received with Knickerbocker Roofing and Paving Co., Inc. of Harvey, Illinois submitting the lowest bid at \$423,000.00. Anthony Roofing Tecta America, LLC of Aurora, Illinois was the second lowest bidder at \$435,445.00 (see attached bid tab for additional clarification).

Matocha Associates performed reference checks on Knickerbocker Roofing and Paving Co., Inc. (Knickerbocker) with favorable results. Although this year's program was only budgeted at \$200,000.00 for said project, additional funds are available in the Sewer Fund to cover the entire project in FY2018.

It is staff's recommendation that a contract be awarded to Knickerbocker Roofing and Paving Co., Inc. of Harvey, Illinois, for the 2018 Wastewater Treatment Plant Roof Replacement Project, in an amount not to exceed \$423,000.00.

**ACTIONS PROPOSED:**

Approval of Resolution No. 18-R-0065 authorizing the Mayor to execute a contract with Knickerbocker Roofing and Paving Co., Inc. of Harvey, Illinois for the 2018 Wastewater Treatment Plant Roof Replacement Project, for an amount not to exceed \$423,000.00.

**RESOLUTION NO. 18-R-0065**

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE  
A CONTRACT AGREEMENT WITH KNICKERBOCKER ROOFING AND  
PAVING CO. INC. FOR SERVICES RELATED TO THE 2018 WASTEWATER  
TREATMENT PLANT ROOF REPLACEMENT PROJECT**

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Mayor is hereby authorized to execute a Contract Agreement for Services related to the 2018 Wastewater Treatment Plant Roof Replacement Project, between the City of West Chicago and Knickerbocker Roofing and Paving Co. Inc., for an amount not to exceed \$423,000.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 6<sup>th</sup> day of August, 2018.

AYES: \_\_\_\_\_

NAYES: \_\_\_\_\_

ABSTAIN: \_\_\_\_\_

ABSENT: \_\_\_\_\_

\_\_\_\_\_  
Mayor Ruben Pineda

ATTEST:

\_\_\_\_\_  
City Clerk Nancy M. Smith



<b>City of West Chicago</b> Tabulation of Bids  2018 Wastewater Treatment Plant Roof Replacement Project  Date: July 24, 2018 1:00 P.M. Opened by: Rob Flatter Recorded by: Brent Lautenbach	<b>Knickerbocker Roofing and Paving Co., Inc.</b> 16851 S. Lathrop Avenue Harvey, IL 60426	<b>Anthony Roofing Tecta America, LLC</b> 2555 White Oak Circle Aurora, IL 60502	<b>Combined Roofing Services LLC</b> 621 W. Washington Street West Chicago, IL 60185
	5% Bid Bond	5% Bid Bond	5% Bid Bond
<b>ITEMS</b>	<b>Lump Sum Cost</b>	<b>Lump Sum Cost</b>	<b>Lump Sum Cost</b>
<b>1</b> Sand Filter Building	\$306,000.00	\$309,573.00	\$349,700.00
<b>2</b> Digester Building	\$117,000.00	\$125,872.00	\$133,700.00
Total As read Bid As corrected	\$423,000.00	\$435,445.00	\$483,400.00
	\$423,000.00	\$435,445.00	\$483,400.00

<b>ITEMS</b>	<b>Unit Pricing</b>	<b>Unit Pricing</b>	<b>Unit Pricing</b>
<b>1</b> Metal Deck Repair per Square Foot (SF)	\$12.00	Per 1" Depth: \$25.00	N/A
<b>2</b> Replace Plywood on Inside of Parapet (SF)	\$4.25	\$3.50	\$10.00



## CITY OF WEST CHICAGO

### INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

**ITEM TITLE:**

Resolution No. 18-R-0066 – Contract Award – Kenny Construction Company for the 2018 Sanitary Sewer Rehabilitation Project

**AGENDA ITEM NUMBER:** 4.C.**COMMITTEE AGENDA DATE:** August 2, 2018**COUNCIL AGENDA DATE:** August 6, 2018**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** \_\_\_\_\_**ITEM SUMMARY:**

The 2018 Sanitary Sewer System Rehabilitation Project consists of rehabilitation of the City's sanitary collection system primarily through the use of trenchless technologies to address structural defects and infiltration problems. The project consists of approximately 15,830 lineal feet of sanitary sewer lining, ranging in diameter from 6" to 18", on segments of the City's existing sanitary sewer mains within the area generally bounded by the Wisconsin Central Tracks, Illinois Route 59, Washington Street and Grandlake Boulevard; and within the area known as the Alta Vista Subdivision, generally described as the area between Town Road and the Wisconsin Central Railroad Tracks, and between Illinois Route 38 (Roosevelt Road) and Washington Street. The above study areas were previously identified by the RJN Group (RJN) as locations of high inflow and infiltration (I&I), is largely residential and contains some of the City's oldest sanitary sewers made of vitrified clay pipe (VCP). Most of the sanitary sewers in the Alta Vista Subdivision are located in rear yard easements. Many of the sanitary sewer segments are obstructed by severe root intrusion, offset pipe joints, and faulty service lateral connections to the mainline sanitary sewer.

With engineering services provided by RJN Group, Inc., plans and bid specifications were prepared and the 2018 Sanitary Sewer System Rehabilitation Project was advertised in the Daily Herald on June 19, 2018 and bids were opened on July 17, 2018. Three bids were received with Kenny Construction Company of Northbrook, Illinois, submitting the lowest responsible bid of \$618,470.00. Visu-Sewer of Illinois, LLC submitted the second lowest bid of \$822,120.00 (see attached bid tabulation sheets for additional clarification).

RJN Group, Inc. performed reference checks on Kenny Construction Company with favorable results. Therefore, it is staff's recommendation that a contract be awarded to Kenny Construction Company of Northbrook, Illinois, for the 2018 Sanitary Sewer Rehabilitation Project, in an amount not to exceed \$618,470.00.

The above referenced services will be paid for using Sewer Funds (05-34-43-4410), in which \$875,000.00 has been budgeted for various services related to rehabilitation projects for the City's sanitary sewer system.

**ACTIONS PROPOSED:**

Approve Resolution No. 18-R-0066 authorizing the Mayor to execute a contract with Kenny Construction Company of Northbrook, Illinois, for construction services related to the 2018 Sanitary Sewer Rehabilitation Project, for an amount not to exceed \$618,470.00.

**COMMITTEE RECOMMENDATION:**

**RESOLUTION NO. 18-R-0066**

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE  
A CONTRACT AGREEMENT WITH KENNY CONSTRUCTION COMPANY  
FOR SERVICES RELATED TO THE 2018 SANITARY SEWER  
REHABILITATION PROJECT**

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Mayor is hereby authorized to execute a Contract Agreement for Services related to the 2018 Sanitary Sewer Rehabilitation Project, between the City of West Chicago and Kenny Construction Company, for an amount not to exceed \$618,470.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 6<sup>th</sup> day of August, 2018.

AYES: \_\_\_\_\_

NAYES: \_\_\_\_\_

ABSTAIN: \_\_\_\_\_

ABSENT: \_\_\_\_\_

\_\_\_\_\_  
Mayor Ruben Pineda

ATTEST:

\_\_\_\_\_  
City Clerk Nancy M. Smith