

CITY OF WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

INFRASTRUCTURE COMMITTEE

**Thursday, July 5, 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 June 7, 2018
3. Public Participation / Presentations
4. Items for Consent
 - 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
5. Items for Discussion
6. Unfinished Business
7. New Business
8. Reports from Staff
 - A. 2017-2018 Snow and Salt Usage Summary
9. Adjournment

Draft

MINUTES

INFRASTRUCTURE COMMITTEE

June 7, 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, George Garcia, Alton Hallett, and Noreen Ligino-Kubinski present. Aldermen Sandra Dimas and Matt Garling were absent.

Staff present included Director of Public Works Robert Flatter and Administrative Assistant Ashley Cunningham.

2. **Approval of Minutes**

A. **Infrastructure Committee Minutes of May 3, 2018.** Alderman Ligino-Kubinski made a motion, seconded by Alderman Garcia to approve the Meeting Minutes of May 3, 2018.

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

Voting Nay: 0.

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

4. **Items for Consent.** Alderman Beifuss requested discussion on Consent Item C. **Alderman Hallett made a motion, seconded by Alderman Brown to approve:**

- A. Ordinance No. 18-O-0027 – Authorizing the Disposal of Surplus Equipment, Stock Inventory, and/or Personal Property Owned By the City Of West Chicago
- B. Resolution No. 18-R-0043 - Contract Award – 2018 Sherman Street Area Resurfacing Project
- D. Resolution No. 18-R-0045 – Contract Award – Midwest Environmental Consulting Services, Inc. for Project Management and Air Quality Testing Services Related to the 2018 Asbestos and Lead Based Paint Abatement Project – 200 Main Street
- E. Resolution No. 18-R-0046 – Contract Award - 2018 Contractual Street Striping Program
- F. Purchase of Rock Salt from The Detroit Salt Company, LLC, Detroit, Michigan, for the 2018-2019 Winter Season

Roll call found the vote unanimous for approval. Voting Yea: Aldermen Beifuss, Brown, Garcia, Hallett, and Ligino-Kubinski.
Voting Nay: 0.

5. Items for Discussion.

4.C. Resolution No. 18-R-0044 - Contract Award – 2018 Asbestos and Lead Based Paint Abatement Project - 200 Main Street, West Chicago, Illinois. Alderman Beifuss noticed quite a variety in the bid amounts provided, and he wondered why that was the case. Mr. Flatter noted that Midwest Environmental Consulting Services, Inc., the consultants that put the bid documents together for the City, estimated the project at \$50,000.00. However, Midwest explained that most of the environmental agencies are very busy this time of year conducting work for school districts while classes are out of session. It is speculated that these agencies submitted high bids on the off-chance that they would be awarded the contract and would therefore make accommodations to perform the work while they are rather busy otherwise. **Alderman Garcia made a motion, seconded by Alderman Brown to approve.**

Roll call found the vote unanimous for approval. Voting Yea: Aldermen Beifuss, Brown, Garcia, Hallett, and Ligino-Kubinski.
Voting Nay: 0.

6. Unfinished Business. None.

7. New Business. None.

8. Reports from Staff.

A. Salt Storage Facility Update. Mr. Flatter distributed engineering design plans as they currently stand for the Salt Storage Facility (approximately 70% design). Originally, the Committee requested that the lean-to bays (truck bays) not contain garage doors to save money. With the 70'X120' building proposed, six 18'x40' bays can be constructed on each side of the building, leaving room for an approximate 11'x40' space on each side of the building to be used for a sprinkler room and storage/office. To allow for larger items to be stored in the storage/office space, Mr. Flatter requested that one small garage door be added to the storage room. In addition, staff will need the use of an endloader to manage the salt, which will need to be kept in a temperature-controlled location so the Diesel Exhaust Fluid (DEF) does not freeze; therefore, Mr. Flatter would like to add one large garage door to one of the lean-to bays to store the endloader and keep it working properly. Mr. Flatter noted that staff is aiming for a bid award in September 2018 with construction to start in October and completion in June/July 2019; the new facility will not be able to store salt during the upcoming winter season. Alderman Garcia inquired about the City's salt consumption in previous years, and Mr. Flatter stated he would provide a salt usage summary at the next meeting.

B. 2018 Elm Road Rehabilitation Project Update. Mr. Flatter explained that the City is still trying to secure the necessary right-of-way to get this project completed. The City held a public information meeting on May 17, wherein roughly 50% of the Elm Road residents attended and indicated a willingness to deed over the 33 feet of land that would equate to their half of the right-of-way. The City attorney has sent out quitclaim deeds to the other 50% that were not in attendance and is working on another meeting to get commitment from everyone to secure the right-of-way.

C. 2018 Road Improvement Program Update. Mr. Flatter explained that five projects were identified to be completed this year. The Powis Road Resurfacing Project has already been completed. The 2018 Elm Road Rehabilitation Project is still pending. A contract was approved earlier tonight for the Sherman Street Area Resurfacing Project and will be awarded at the City Council meeting on June 18. The lowest responsible bid was higher than the engineer's estimate due in large part to the fact that additional sidewalk replacement was added after the initial estimate was completed. However, there are sufficient funds available in the budget to complete this work. The Roadway and Water Main Rehabilitation Project is currently out for bid. The bidding process was delayed by the County since it is a Community Development Block Grant (CDBG) project and they had to wait to secure the funds from the state before allowing the City to proceed. The City also tried to combine the CDBG funding with Motor Fuel Tax (MFT) dollars, but due to changes by the State it became too challenging to do such. The 2018 Hillside Addition and Roosevelt Highlands Subdivision Resurfacing Project did not receive any CDBG funding for 2018, so that project will not proceed this year. The City will instead reapply for CDBG funding in hopes of completing the project in 2019. At the July Infrastructure Committee meeting, staff will be seeking approval to purchase asphalt material for the Street Division to overlay the rest of Wilson Street near Joliet Street as well as Lee Road and Pilsen Road.

D. Sanitary Sewer Use Ordinance Update. Mr. Flatter explained that Baxter & Woodman were hired in 2017 to look at West Chicago's local limits since the state encourages municipalities to evaluate pollutant discharge limits in the City's Ordinance every five years. Baxter & Woodman developed a report of proposed local limits changes that was submitted to and accepted by the EPA. The City is proceeding with the Ordinance changes which will increase some of the local limits to be more industry friendly; the Ordinance changes will go before City Council on June 18.

9. Adjournment. At 7:39 P.M., Alderman Garcia made a motion to adjourn, seconded by Alderman Brown. 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:

Authorizing for City Administrator to Enter into a Contract for the Supply of Electricity Under the City's Electricity Aggregation Program

AGENDA ITEM NUMBER: 4.A**COMMITTEE AGENDA DATE:** July 5, 2018
COUNCIL AGENDA DATE:**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**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.

On March 7, 2013, the City solicited its first bid for its Electricity Aggregation Program and, with direction from the Infrastructure Committee; the City Administrator executed a one-year agreement with First Energy Solutions for the procurement of electricity at the rate of 4.616 cents per kWh. On February 11, 2014, the City solicited bids and the City Administrator executed a three-year agreement with First Energy Solutions (First Amendment) for the procurement of electricity at the rate of 6.51 cents per kWh. On March 8, 2017, the City solicited bids and the City Administrator executed a seventeen-month agreement with Dynegy Energy Services, LLC for 6.711 cents per kWh. The City's current aggregation program expires in October 2018 and NIMEC (Northern Illinois Municipal Electric Collaborative, Inc.), the City's consultant, recommends that the City solicit new bids in July 2018. This will also allow sufficient time to process agreements and account changes, and to send notifications to all customers, prior to the October 2018 deadline. NIMEC will seek and receive 12 month, 24 month, and 36 month term fixed rate bids from several suppliers. The City will then be able to choose the best term.

Per City Ordinance No. 13-O-0014, the City Administrator has been granted the specific authority to execute a contract for electricity per the Electricity Aggregation Program, without further action by the Corporate Authorities and with the authority to bind the City, pending review of the bids and approval of the bid by the Infrastructure Committee. As electricity is now a commodity that is market driven, it can change from day to day and hour to hour. Therefore, once the competitive bid prices are received, the City will need to make an immediate decision and accept or reject the bid of the lowest cost supplier within 24 hours of receipt. Considering a solicitation of bids for July 2018, Infrastructure Committee will not have an opportunity to review the bids prior to the 24-hour response time. What this means is that the Infrastructure Committee would need to authorize the City Administrator to sign a contract with the lowest cost supplier for the best term available. The Infrastructure Committee would then subsequently review and formally approve the low bid award afterwards (similar to an emergency purchase).

With a new municipal aggregation contract, third party suppliers are no longer allowing municipalities to include language that would require the third party supplier to switch aggregation participants back to ComEd or to match ComEd rates should ComEd's rates become cheaper during the term of the contract. With new aggregation contracts, anyone can opt out of the municipal aggregation program and switch suppliers at any time. Only condition is that you cannot go back to the old supplier for six months. ComEd's current rate is 7.75 cents per kWh until May 2019. Based on a recent inquiries made by NIMEC, third party electric suppliers believe that ComEd will lower its rates in May 2019.

For third party suppliers, the one-year rate is currently trending towards approximately 7.70 cents per kWh, the

CITY OF WEST CHICAGO

two-year rate is trending towards approximately 7.60 cents per kWh, and the three-year rate is trending towards approximately 7.50 cents per kWh.

ACTIONS PROPOSED:

Authorize the City Administrator to enter into a best term Contract, with the lowest cost supplier, for the supply of electricity under the City's Electricity Aggregation Program.

COMMITTEE RECOMMENDATION:

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

2018 Parkway Tree Planting Program - Change Order No. 1 and Final

AGENDA ITEM NUMBER: 4.B.**COMMITTEE AGENDA DATE:** July 5, 2018**COUNCIL AGENDA DATE:** July 16, 2018**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

On Monday, February 19, 2018, the City Council approved Resolution No. 18-R-0007 authorizing the Mayor to execute a Contract Agreement with Acres Group for professional services related to the 2018 Parkway Tree Planting Program, for an amount not to exceed \$28,690.00. The Capital Projects Fund has \$35,000.00 budgeted for the 2018 Parkway Tree Planting Program.

During the program, a resident whose parkway tree was removed in 2017 contacted the City and asked about the status of a replacement tree. It was determined the resident's address was inadvertently left off the replacement list. The contractor had additional parkway trees on hand and agreed to plant one additional tree for the contract unit price.

The additional tree resulted in an overall project increase of \$255.00; bringing the total 2018 Parkway Tree Planting Program Contract amount to \$28,945.00. There are adequate funds available in the Capital Projects Fund to cover this budget overage.

ACTIONS PROPOSED:

Approve Change Order #1 and Final to the Contract with Acres Group, for the 2018 Parkway Tree Planting Program, for a total addition to the contract for \$255.00.

COMMITTEE RECOMMENDATION:

CITY OF WEST CHICAGO
PUBLIC WORKS
REQUEST FOR
AUTHORIZATION FOR CHANGE ORDERS

TO: Michael Guttman
City Administrator

Authorization No. 1

Project: 2018 Parkway Tree Planting Program

Date: 5/25/2018

Contractor: Acres Group

Dear Sir:

I recommend that a change be made as follows to the above contract:

An (addition, extension, deduction) will be made from Station _____ to Station _____,
a net length of _____ miles. This change revises the total length to _____ miles.

The estimated quantities are shown below. The first addition of an item not in the
original contract under the fund type is indicated by asterisk (*).

ITEM NO.	* ITEM DESCRIPTION AND UNIT	QUANTITY	UNIT	UNIT PRICE	TOTAL ADDITION/REDUCTION
1	Added one additional tree to planting program	1	ea	\$255.00	\$255.00
Totals					\$255.00

Amount of Original Contract: \$28,690.00

Previous Change Orders:

Net Change to Date: \$255.00

% of Original Contract Price: 0.89%

State fully the nature and reason for the change:

One resident whos tree was removed last fall was inadvertently omitted from the
replacement list, the contractor had additional trees on hand and provided one
at the same contract unit price

When the net increase or decrease to the contract exceeds \$10,000 or the time of completion is increased or
decreased by 30 days or more, one of the following statements shall be checked.

- ☐ The undersigned determine that the circumstances that necessitate this change were not
reasonably foreseeable at the time of the original contract.
- ☐ The undersigned determine that the circumstances that necessitate this change were not
within the contemplation of the contract as signed.
- ☒ The undersigned determine that this change is in the best interest of the local agency and is
authorized by law.

Date: July 16, 2018

Approved:

Date: July 16, 2018

Attest:

Mayor Ruben Pineda

City Clerk Nancy M. Smith

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

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

AGENDA ITEM NUMBER: 4.C.**COMMITTEE AGENDA DATE:** July 5, 2018**COUNCIL AGENDA DATE:** July 16, 2018**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

The City's Regional Wastewater Treatment Plant (WWTP) receives and processes over five million (5,000,000) gallons of raw sewage daily from the both the City of West Chicago and the Village of Winfield. Under strict Environmental Protection Agency (EPA) guidelines, wastewater that enters the WWTP flows through several treatment (cleaning) processes before being discharged into the West Branch of the DuPage River. One of the first major treatment processes is primary settlement. This process involves flowing wastewater through a primary clarifier tank (i.e., long rectangular concrete basin/tank) to allow organic waste to slowly settle from the liquid waste stream. The settled waste (sludge) is moved through the clarifier with flights (plastic push bars), driven by large plastic chains, steel sprockets, shafts and bearings.

Under permit from the EPA, the City has four primary clarifiers to manage incoming flows to the WWTP. These primary clarifier tanks are approximately twenty-six (26) years old and have out performed their useful life (i.e., typically 15-20 years). Repair parts are no longer available for the existing flights and chains, and the head shafts, drive sprockets, flights, and chains need to be replaced in primary clarifier tanks #1. Operations Management International, Inc. (City's WWTP contractual plant operators) contractually reconditioned primary clarifier tank #2 in 2012, tank #1 in 2015, and tank #3 in 2017. Tank #4 is the last primary clarifier to be reconditioned.

Being most familiar with the clarifier operations, components, and construction, City staff again approached Operations Management International, Inc. (OMI) and requested a cost proposal to recondition primary clarifier tank #4. Under the existing management and operations contract between the City and OMI, out of scope services can be requested by the City and performed by OMI at direct labor and material costs plus a fifteen percent (15%) premium. OMI has submitted a not to exceed cost proposal of \$154,659.00 for primary clarifier tank #4 for FY2018.

To recondition the primary clarifier tank, OMI would utilize its experienced professional staff and its competitive procurement process to guarantee quality performance and materials at the best possible price. Staff working on the primary clarifier will be in addition to the nine FTE positions required to operate the WWTP.

Utilizing OMI for this project will not only expedite the rehabilitation process by eliminating the time required to seek bid proposals and it will also save the City, at a minimum, \$25,000.00 in engineering design, bid, and construction oversight services. As indicated above, OMI has previously performed

CITY OF WEST CHICAGO

similar services and reconditioned primary clarifier tank #2 in 2012 at a cost of \$120,639.00, and primary clarifier tank #1 in 2013 at a cost of \$124,584.62, and primary clarifier tank #3 in 2017 at a cost of \$139,175.53. The increase in cost for 2018 is primarily due to increases of material costs.

Staff recommends that City Council waive the competitive bidding process and award a contract to OMI to recondition primary clarifier tank #4 at the City's WWTP for an amount not to exceed \$154,659.00. Within the Fiscal Year 2018 Sewer Fund budget (i.e., Sewer Plant Equipment Replacement Program (05-34-45-4806)), \$170,000.00 has been budgeted for the reconditioning of said primary clarifier tank.

ACTIONS PROPOSED:

Waive competitive bidding requirements and approve Resolution No. 18-R-0049 authorizing the Mayor to execute a contract with Operations Management International, Inc., for an amount not to exceed \$154,659.00, for professional services related to the reconditioning of primary clarifier tank #4 at the City's Regional Wastewater Treatment Plant.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 18-R-0049

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT AGREEMENT WITH OPERATIONS MANAGEMENT
INTERNATIONAL, INC. FOR PROFESSIONAL SERVICES RELATED TO THE
RECONDITIONING OF PRIMARY CLARIFIER TANK #4 AT THE CITY'S
WASTEWATER TREATMENT PLANT**

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 Professional Services related to the reconditioning of primary clarifier tank #4 at the City's Wastewater Treatment Plant, between the City of West Chicago and Operations Management International, Inc., for an amount not to exceed \$154,659.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 16th day of July, 2018

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor

ATTEST:

City Clerk

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 18-R-0052 - Contract Award – Roadway and Water Main Rehabilitation Project (Stimmel, Pomeroy, Weyrauch, Lester, and Hazel)

AGENDA ITEM NUMBER: 4.D.**COMMITTEE AGENDA DATE:** July 5, 2018**COUNCIL AGENDA DATE:** July 16, 2018**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

The Roadway and Water Main Rehabilitation Project (Stimmel, Pomeroy, Weyrauch, Lester, and Hazel), as prepared by the City's engineering consultant Thomas Engineering Group (TEG), consists of water main installation and roadway resurfacing of Weyrauch Street, from Lester Street to Ann Street; Pomeroy Street and Stimmel Street, both from Wood Street to Joliet Street; and Lester Street and Hazel Street, both from Weyrauch Street to Joliet Street (approximately 0.52 miles of streets). The project's work generally consists of pavement milling, hot-mix asphalt (HMA) base course and resurfacing, water main installation, full-depth HMA pavement patching, sidewalk removal and replacement, ADA curb ramp replacement, combination concrete curb and gutter removal and replacement, installation of street lights, utility structure adjustments, installation of area reflective and strip reflective crack control treatment, parkway restoration, Thermoplastic pavement markings, and all incidental and collateral work necessary to complete the project as shown on the project plans and detailed in the project specifications.

The request for bids was advertised in the Daily Herald on June 1, 2018, and bids were opened on June 26, 2018. There were twelve plan holders and the City received five bids with A Lamp Concrete Contractors, Inc. of Schaumburg, Illinois, submitting the lowest responsible bid of \$1,298,516.57. Copenhaver Construction, Inc. of Gilberts, Illinois, submitted the second lowest bid for \$1,352,646.10. The engineer's estimate of probable cost was \$1,336,813.90 (see attached bid tabulation sheet for additional clarification).

A Lamp Concrete Contractors, Inc. has satisfactorily performed similar work for the City for its 2014 Alta Vista Gardens Rehabilitation Project. TEG also called several of A Lamp's project references and responding agencies provided satisfactory references. A Lamp Concrete Contractors, Inc. is registered by the Illinois Department of Transportation as a prequalified contractor. In addition, A Lamp Concrete Contractors, Inc. was recently awarded a contract for the City's 2018 Sherman Street Area Resurfacing Project.

It is staff's recommendation that a contract be awarded to A Lamp Concrete Contractors, Inc. of Schaumburg, Illinois, for the Roadway and Water Main Rehabilitation Project (Stimmel, Pomeroy, Weyrauch, Lester, and Hazel), for a contract amount not to exceed \$1,298,516.57.

The cost of this project will be paid from the Capital Projects Fund (08-34-53-4807) where \$1,283,200.00 has been budgeted for street improvements in 2018, and from the Water Fund (06-34-47-4806) where \$421,300.00 had been budgeted for water main improvements associated with said project. In addition, once completed, DuPage County will reimburse the City up to \$400,000.00 as said project was awarded Community Development Block Grant (CDBG) funds in 2017 (CDBG Project No. CD17-04).

CITY OF WEST CHICAGO

ACTIONS PROPOSED:

Approve Resolution No. 18-R-0052 authorizing the Mayor to execute a Contract with the lowest responsible bidder, A Lamp Concrete Contractors, Inc. of Schaumburg, Illinois, for the Roadway and Water Main Rehabilitation Project (Stimmel, Pomeroy, Weyrauch, Lester, and Hazel), for a contract amount not to exceed \$1,298,516.57.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 18-R-0052

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT AGREEMENT WITH A LAMP CONCRETE CONTRACTORS,
INC. FOR SERVICES RELATED TO THE ROADWAY AND WATER MAIN
REHABILITATION PROJECT (STIMMEL, POMEROY, WEYRAUCH,
LESTER, AND HAZEL)**

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 Roadway and Water Main Rehabilitation Project (Stimmel, Pomeroy, Weyrauch, Lester, and Hazel), between the City of West Chicago and A Lamp Concrete Contractors, Inc., for an amount not to exceed \$1,298,516.57, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 16th day of July, 2018.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

City Clerk Nancy M. Smith

CITY OF WEST CHICAGO: ROADWAY AND WATER MAIN REHABILITATION PROJECT (POMEROY, STIMMEL, WEYRAUCH, LESTER, AND HAZEL) - CD17-04 Bid Opening: June 26, 2018 @ 10:00 A.M.				Engineer's Estimate		A Lamp Concrete Contractors, Inc. 1900 Wright Boulevard Schaumburge, IL 60193		Copenhaver Construction, Inc. 75 Koppie Drive Gilberts, IL 60136		Martam Construction, Inc. 1200 Gasket Drive Elgin, IL 60120		John Neri Construction Co., Inc. 770 Factory Road Addison, IL 60101		Trine Construction Corp. 27W364 North Avenue West Chicago, IL 60185	
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	EST. UNIT PRICE	TOTAL	BID UNIT PRICE	BID TOTAL	BID UNIT PRICE	BID TOTAL	BID UNIT PRICE	BID TOTAL	BID UNIT PRICE	BID TOTAL	BID UNIT PRICE	BID TOTAL
1	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	140	\$40.00	\$5,600.00	\$18.70	\$2,618.00	\$14.00	\$1,960.00	\$21.00	\$2,940.00	\$22.00	\$3,080.00	\$20.70	\$2,898.00
2	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	515	\$50.00	\$25,750.00	\$25.30	\$13,029.50	\$17.00	\$8,755.00	\$28.00	\$14,420.00	\$24.00	\$12,360.00	\$25.30	\$13,029.50
3	TREE ROOT PRUNING	EACH	20	\$100.00	\$2,000.00	\$50.00	\$1,000.00	\$20.00	\$400.00	\$98.00	\$1,960.00	\$120.00	\$2,400.00	\$285.00	\$5,700.00
4	TREE- RED POINTE MAPLE, 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	\$700.00	\$4,200.00	\$500.00	\$3,000.00	\$750.00	\$4,500.00	\$700.00	\$4,200.00	\$625.00	\$3,750.00	\$617.00	\$3,702.00
5	TREE- SKYLINE HONEY LOCUST, 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	\$700.00	\$4,200.00	\$500.00	\$3,000.00	\$750.00	\$4,500.00	\$700.00	\$4,200.00	\$625.00	\$3,750.00	\$662.00	\$3,972.00
6	TREE- CRIMSON KING MAPLE, 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	\$700.00	\$3,500.00	\$500.00	\$2,500.00	\$750.00	\$3,750.00	\$700.00	\$3,500.00	\$625.00	\$3,125.00	\$617.00	\$3,085.00
7	TREE- RUGGED RIDGE MAPLE, 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	\$700.00	\$3,500.00	\$500.00	\$2,500.00	\$750.00	\$3,750.00	\$700.00	\$3,500.00	\$625.00	\$3,125.00	\$617.00	\$3,085.00
8	TREE- ENGLISH OAK, 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	\$700.00	\$2,100.00	\$500.00	\$1,500.00	\$750.00	\$2,250.00	\$700.00	\$2,100.00	\$675.00	\$2,025.00	\$640.00	\$1,920.00
9	TREE- IVORY SILK LILAC, 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	\$700.00	\$2,100.00	\$500.00	\$1,500.00	\$750.00	\$2,250.00	\$480.00	\$1,440.00	\$750.00	\$2,250.00	\$725.00	\$2,175.00
10	EARTH EXCAVATION	CU YD	650	\$30.00	\$19,500.00	\$35.75	\$23,237.50	\$28.00	\$18,200.00	\$36.00	\$23,400.00	\$38.00	\$24,700.00	\$46.75	\$30,387.50
11	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	300	\$30.00	\$9,000.00	\$15.00	\$4,500.00	\$15.00	\$4,500.00	\$36.00	\$10,800.00	\$65.00	\$19,500.00	\$19.60	\$5,880.00
12	POROUS GRANULAR EMBANKMENT	CU YD	300	\$40.00	\$12,000.00	\$15.00	\$4,500.00	\$15.00	\$4,500.00	\$47.00	\$14,100.00	\$42.00	\$12,600.00	\$58.30	\$17,490.00
13	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,362	\$1.50	\$3,543.00	\$1.00	\$2,362.00	\$2.00	\$4,724.00	\$1.80	\$4,251.60	\$2.00	\$4,724.00	\$4.15	\$9,802.30
14	EXPLORATION TRENCH, SPECIAL	FOOT	200	\$30.00	\$6,000.00	\$10.00	\$2,000.00	\$10.00	\$2,000.00	\$35.00	\$7,000.00	\$20.00	\$4,000.00	\$36.00	\$7,200.00
15	SODDING, SALT TOLERANT	SQ YD	1,950	\$9.00	\$17,550.00	\$5.00	\$9,750.00	\$7.00	\$13,650.00	\$5.00	\$9,750.00	\$9.50	\$18,525.00	\$15.60	\$30,420.00
16	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,950	\$8.50	\$16,575.00	\$2.00	\$3,900.00	\$4.00	\$7,800.00	\$11.00	\$21,450.00	\$8.00	\$15,600.00	\$7.70	\$15,015.00
17	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	8,779	\$2.00	\$17,558.00	\$2.20	\$19,313.80	\$2.20	\$19,313.80	\$3.30	\$28,970.70	\$3.75	\$32,921.25	\$2.60	\$22,825.40
18	AGGREGATE SURFACE COURSE, TYPE B	TON	250	\$30.00	\$7,500.00	\$1.00	\$250.00	\$22.00	\$5,500.00	\$28.00	\$7,000.00	\$25.00	\$6,250.00	\$30.50	\$7,625.00
19	PAVEMENT REMOVAL (SPECIAL)	SQ YD	2,325	\$17.00	\$39,525.00	\$18.50	\$43,012.50	\$15.00	\$34,875.00	\$24.00	\$55,800.00	\$38.00	\$88,350.00	\$17.30	\$40,222.50
20	PAVEMENT REMOVAL	SQ YD	360	\$17.00	\$6,120.00	\$10.00	\$3,600.00	\$15.00	\$5,400.00	\$24.00	\$8,640.00	\$38.00	\$13,680.00	\$13.80	\$4,968.00
21	AGGREGATE SUBGRADE (6")	SQ YD	2,362	\$9.00	\$21,258.00	\$6.00	\$14,172.00	\$8.00	\$18,896.00	\$8.00	\$18,896.00	\$7.00	\$16,534.00	\$11.65	\$27,517.30
22	AGGREGATE SUBGRADE, 12"	SQ YD	414	\$18.00	\$7,452.00	\$12.50	\$5,175.00	\$14.00	\$5,796.00	\$16.00	\$6,624.00	\$14.00	\$5,796.00	\$20.95	\$8,673.30
23	HMA BINDER COURSE, IL-9.5, N50 (8")	TON	161	\$78.00	\$12,558.00	\$88.00	\$14,168.00	\$82.00	\$13,202.00	\$103.00	\$16,583.00	\$125.00	\$20,125.00	\$87.40	\$14,071.40
24	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	2,053	\$32.00	\$65,696.00	\$34.00	\$69,802.00	\$44.00	\$90,332.00	\$37.00	\$75,961.00	\$45.00	\$92,385.00	\$47.15	\$96,798.95
25	BITUMINOUS MATERIALS (TACK COAT)	POUNDS	7,312	\$0.10	\$731.20	\$0.01	\$73.12	\$0.40	\$2,924.80	\$1.25	\$9,140.00	\$0.10	\$731.20	\$0.40	\$2,924.80
26	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5	\$300.00	\$1,500.00	\$75.00	\$375.00	\$330.00	\$1,650.00	\$720.00	\$3,600.00	\$350.00	\$1,750.00	\$353.70	\$1,768.50
27	HOT-MIX ASPHALT LEVELING BINDER (MACHINE METHOD) N50, (3/4")	TON	369	\$70.00	\$25,830.00	\$95.00	\$35,055.00	\$93.00	\$34,317.00	\$89.00	\$32,841.00	\$88.00	\$32,472.00	\$100.00	\$36,900.00
28	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	103	\$12.00	\$1,236.00	\$10.00	\$1,030.00	\$6.00	\$618.00	\$6.75	\$695.25	\$10.00	\$1,030.00	\$6.05	\$623.15
29	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (1.5")	TON	737	\$70.00	\$51,590.00	\$77.00	\$56,749.00	\$88.00	\$64,856.00	\$86.00	\$63,382.00	\$90.00	\$66,330.00	\$94.30	\$69,499.10
30	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (2.0")	TON	230	\$70.00	\$16,100.00	\$77.00	\$17,710.00	\$88.00	\$20,240.00	\$86.00	\$19,780.00	\$90.00	\$20,700.00	\$94.30	\$21,689.00
31	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	50	\$45.00	\$2,250.00	\$60.00	\$3,000.00	\$72.00	\$3,600.00	\$122.00	\$6,100.00	\$95.00	\$4,750.00	\$70.00	\$3,500.00
32	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	120	\$45.00	\$5,400.00	\$50.00	\$6,000.00	\$72.00	\$8,640.00	\$106.00	\$12,720.00	\$95.00	\$11,400.00	\$70.00	\$8,400.00
33	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	176	\$45.00	\$7,920.00	\$45.00	\$7,920.00	\$72.00	\$12,672.00	\$91.00	\$16,016.00	\$95.00	\$16,720.00	\$70.00	\$12,320.00
34	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	230	\$45.00	\$10,350.00	\$45.00	\$10,350.00	\$72.00	\$16,560.00	\$77.00	\$17,710.00	\$90.00	\$20,700.00	\$70.00	\$16,100.00
35	AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A	SQ YD	8,779	\$1.30	\$11,412.70	\$1.40	\$12,290.60	\$1.50	\$13,168.50	\$1.60	\$14,046.40	\$2.00	\$17,558.00	\$2.05	\$17,996.95
36	STRIP REFLECTIVE CRACK CONTROL TREATMENT SYSTEM B, 24 INCH	SQ YD	420	\$3.00	\$1,260.00	\$14.30	\$6,006.00	\$19.00	\$7,980.00	\$18.80	\$7,896.00	\$18.00	\$7,560.00	\$20.05	\$8,421.00
37	DUCTILE IRON WATER MAIN 8"	FOOT	1,616	\$115.00	\$185,840.00	\$93.75	\$151,500.00	\$80.00	\$129,280.00	\$89.00	\$143,824.00	\$88.00	\$142,208.00	\$106.40	\$171,942.40
38	WATER VALVES 8"	EACH	2	\$4,000.00	\$8,000.00	\$1,630.00	\$3,260.00	\$1,500.00	\$3,000.00	\$1,680.00	\$3,360.00	\$1,600.00	\$3,200.00	\$2,108.00	\$4,216.00
39	TAPPING VALVES AND SLEEVES 12" x 8"	EACH	2	\$5,000.00	\$10,000.00	\$6,375.00	\$12,750.00	\$6,900.00	\$13,800.00	\$6,880.00	\$13,760.00	\$8,500.00	\$17,000.00	\$5,958.00	\$11,916.00
40	FILLING VALVE VAULT & REMOVE VALVE	EACH	4	\$400.00	\$1,600.00	\$500.00	\$2,000.00	\$350.00	\$1,400.00	\$480.00	\$1,920.00	\$800.00	\$3,200.00	\$1,320.70	\$5,282.80

CITY OF WEST CHICAGO: ROADWAY AND WATER MAIN REHABILITATION PROJECT (POMEROY, STIMMEL, WEYRAUCH, LESTER, AND HAZEL) - CD17-04 Bid Opening: June 26, 2018 @ 10:00 A.M.				Engineer's Estimate		A Lamp Concrete Contractors, Inc. 1900 Wright Boulevard Schaumburge, IL 60193		Copenhaver Construction, Inc. 75 Koppie Drive Gilberts, IL 60136		Martam Construction, Inc. 1200 Gasket Drive Elgin, IL 60120		John Neri Construction Co., Inc. 770 Factory Road Addison, IL 60101		Trine Construction Corp. 27W364 North Avenue West Chicago, IL 60185	
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	EST. UNIT PRICE	TOTAL	BID UNIT PRICE	BID TOTAL	BID UNIT PRICE	BID TOTAL	BID UNIT PRICE	BID TOTAL	BID UNIT PRICE	BID TOTAL	BID UNIT PRICE	BID TOTAL
41	FIRE HYDRANTS TO BE REMOVED	EACH	3	\$800.00	\$2,400.00	\$750.00	\$2,250.00	\$800.00	\$2,400.00	\$750.00	\$2,250.00	\$900.00	\$2,700.00	\$690.00	\$2,070.00
42	FIRE HYDRANTS WITH AUXILIARY VALVE AND VALVE BOX	EACH	3	\$10,000.00	\$30,000.00	\$6,765.00	\$20,295.00	\$6,000.00	\$18,000.00	\$4,960.00	\$14,880.00	\$5,600.00	\$16,800.00	\$5,307.00	\$15,921.00
43	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	\$3,000.00	\$12,000.00	\$3,560.00	\$14,240.00	\$2,700.00	\$10,800.00	\$3,880.00	\$15,520.00	\$2,800.00	\$11,200.00	\$2,534.00	\$10,136.00
44	FIELD LOK GASKETS FOR DI WATER MAIN, 8"	EACH	40	\$110.00	\$4,400.00	\$125.00	\$5,000.00	\$150.00	\$6,000.00	\$103.00	\$4,120.00	\$100.00	\$4,000.00	\$121.00	\$4,840.00
45	WATER MAIN LINE STOP 8"	EACH	2	\$4,000.00	\$8,000.00	\$1,500.00	\$3,000.00	\$4,900.00	\$9,800.00	\$5,500.00	\$11,000.00	\$5,800.00	\$11,600.00	\$8,920.00	\$17,840.00
46	WATER MAIN LINE STOP 12"	EACH	2	\$4,500.00	\$9,000.00	\$2,500.00	\$5,000.00	\$6,100.00	\$12,200.00	\$6,800.00	\$13,600.00	\$8,200.00	\$16,400.00	\$11,170.00	\$22,340.00
47	NEAR-SIDE WATER SERVICE	EACH	22	\$1,500.00	\$33,000.00	\$2,250.00	\$49,500.00	\$2,400.00	\$52,800.00	\$2,460.00	\$54,120.00	\$1,500.00	\$33,000.00	\$1,985.00	\$43,670.00
48	FAR-SIDE WATER SERVICE	EACH	21	\$2,200.00	\$46,200.00	\$3,050.00	\$64,050.00	\$3,500.00	\$73,500.00	\$3,180.00	\$66,780.00	\$2,200.00	\$46,200.00	\$3,467.00	\$72,807.00
49	8" MECHANICAL JOINT PLUG	EACH	2	\$1,000.00	\$2,000.00	\$200.00	\$400.00	\$350.00	\$700.00	\$850.00	\$1,700.00	\$150.00	\$300.00	\$132.00	\$264.00
50	CUT AND CAP EXISTING 6" OR 8" WATER MAIN	EACH	8	\$700.00	\$5,600.00	\$1,200.00	\$9,600.00	\$420.00	\$3,360.00	\$1,260.00	\$10,080.00	\$1,200.00	\$9,600.00	\$2,978.20	\$23,825.60
51	CONTROLLED LOW-STRENGTH MATERIAL, SPECIAL	CU YD	11	\$250.00	\$2,750.00	\$100.00	\$1,100.00	\$150.00	\$1,650.00	\$196.00	\$2,156.00	\$175.00	\$1,925.00	\$661.00	\$7,271.00
52	CONNECTION TO EXISTING WATER MAIN 8"	EACH	4	\$2,500.00	\$10,000.00	\$3,500.00	\$14,000.00	\$1,700.00	\$6,800.00	\$2,410.00	\$9,640.00	\$2,400.00	\$9,600.00	\$3,949.00	\$15,796.00
53	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	2	\$150.00	\$300.00	\$225.00	\$450.00	\$200.00	\$400.00	\$135.00	\$270.00	\$125.00	\$250.00	\$463.50	\$927.00
54	TRENCH BACKFILL, SPECIAL	CU YD	1,060	\$38.00	\$40,280.00	\$31.25	\$33,125.00	\$15.00	\$15,900.00	\$36.00	\$38,160.00	\$42.00	\$44,520.00	\$0.01	\$10.60
55	STORM SEWER, CLASS A, TYPE 4, 12"	FOOT	357	\$60.00	\$21,420.00	\$76.25	\$27,221.25	\$59.00	\$21,063.00	\$67.00	\$23,919.00	\$98.00	\$34,986.00	\$72.60	\$25,918.20
56	STORM SEWER, CLASS A, TYPE 4, 18"	FOOT	60	\$70.00	\$4,200.00	\$80.00	\$4,800.00	\$67.00	\$4,020.00	\$84.00	\$5,040.00	\$110.00	\$6,600.00	\$82.30	\$4,938.00
57	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	149	\$100.00	\$14,900.00	\$99.00	\$14,751.00	\$85.00	\$12,665.00	\$97.00	\$14,453.00	\$140.00	\$20,860.00	\$102.50	\$15,272.50
58	CATCH BASIN, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID	EACH	1	\$3,500.00	\$3,500.00	\$3,225.00	\$3,225.00	\$2,600.00	\$2,600.00	\$3,160.00	\$3,160.00	\$3,600.00	\$3,600.00	\$4,715.00	\$4,715.00
59	CATCH BASIN, TYPE A, 4' DIA., TYPE 11V FRAME AND GRATE	EACH	1	\$3,500.00	\$3,500.00	\$3,350.00	\$3,350.00	\$2,600.00	\$2,600.00	\$3,280.00	\$3,280.00	\$4,200.00	\$4,200.00	\$7,153.00	\$7,153.00
60	CATCH BASIN, TYPE C, 2' DIA., TYPE 11 FRAME AND GRATE	EACH	3	\$3,000.00	\$9,000.00	\$1,700.00	\$5,100.00	\$2,600.00	\$7,800.00	\$1,550.00	\$4,650.00	\$2,100.00	\$6,300.00	\$2,438.00	\$7,314.00
61	CATCH BASIN, TYPE D, 3' DIA., TYPE 1 FRAME, CLOSED LID	EACH	1	\$3,000.00	\$3,000.00	\$2,025.00	\$2,025.00	\$2,600.00	\$2,600.00	\$2,310.00	\$2,310.00	\$2,200.00	\$2,200.00	\$2,697.00	\$2,697.00
62	MANHOLES, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID	EACH	1	\$4,000.00	\$4,000.00	\$2,950.00	\$2,950.00	\$2,600.00	\$2,600.00	\$3,140.00	\$3,140.00	\$3,800.00	\$3,800.00	\$3,071.00	\$3,071.00
63	INLETS, TYPE A, TYPE 1 FRAME AND OPEN LID	EACH	3	\$2,500.00	\$7,500.00	\$1,530.00	\$4,590.00	\$1,000.00	\$3,000.00	\$1,180.00	\$3,540.00	\$1,700.00	\$5,100.00	\$1,896.00	\$5,688.00
64	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	5	\$2,000.00	\$10,000.00	\$1,635.00	\$8,175.00	\$1,000.00	\$5,000.00	\$1,280.00	\$6,400.00	\$1,800.00	\$9,000.00	\$2,080.00	\$10,400.00
65	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	1	\$2,000.00	\$2,000.00	\$1,635.00	\$1,635.00	\$1,100.00	\$1,100.00	\$1,280.00	\$1,280.00	\$1,750.00	\$1,750.00	\$2,091.00	\$2,091.00
66	CATCH BASIN TO BE ADJUSTED	EACH	1	\$400.00	\$400.00	\$325.00	\$325.00	\$550.00	\$550.00	\$560.00	\$560.00	\$350.00	\$350.00	\$570.00	\$570.00
67	CATCH BASIN TO BE ADJUSTED	EACH	1	\$400.00	\$400.00	\$325.00	\$325.00	\$550.00	\$550.00	\$560.00	\$560.00	\$350.00	\$350.00	\$570.00	\$570.00
68	MANHOLE LID ADJUSTING RINGS (SPECIAL)	EACH	6	\$250.00	\$1,500.00	\$225.00	\$1,350.00	\$600.00	\$3,600.00	\$460.00	\$2,760.00	\$300.00	\$1,800.00	\$1,006.00	\$6,036.00
69	SANITARY MANHOLES TO BE ADJUSTED W/ NEW TYPE 1 F&CL	EACH	15	\$850.00	\$12,750.00	\$550.00	\$8,250.00	\$700.00	\$10,500.00	\$1,160.00	\$17,400.00	\$850.00	\$12,750.00	\$1,195.00	\$17,925.00
70	COMB. CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,391	\$22.00	\$30,602.00	\$18.75	\$26,081.25	\$23.00	\$31,993.00	\$24.00	\$33,384.00	\$22.50	\$31,297.50	\$28.25	\$39,295.75
71	COMB PCC CURB AND GUTTER REM. & REPL., TYPE B-6.12	FOOT	2,061	\$30.00	\$61,830.00	\$25.75	\$53,070.75	\$28.00	\$57,708.00	\$29.00	\$59,769.00	\$27.50	\$56,677.50	\$32.00	\$65,952.00
72	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	414	\$17.00	\$7,038.00	\$34.00	\$14,076.00	\$25.00	\$10,350.00	\$24.00	\$9,936.00	\$40.00	\$16,560.00	\$47.00	\$19,458.00
73	AGGREGATE BASE COURSE, TYPE B, 4-INCH	SQ YD	50	\$10.00	\$500.00	\$6.00	\$300.00	\$10.00	\$500.00	\$8.00	\$400.00	\$6.50	\$325.00	\$13.00	\$650.00
74	CRACK AND JOINT REPAIR FOR CONCRETE CURB AND GUTTER	EACH	40	\$25.00	\$1,000.00	\$50.00	\$2,000.00	\$60.00	\$2,400.00	\$110.00	\$4,400.00	\$10.00	\$400.00	\$6.05	\$242.00
75	TACTILE/ DETECTABLE WARNING SURFACE	SQ FT	247	\$30.00	\$7,410.00	\$25.00	\$6,175.00	\$26.00	\$6,422.00	\$28.00	\$6,916.00	\$60.00	\$14,820.00	\$57.50	\$14,202.50
76	PORTLAND CEMENT CONCRETE SIDEWALK 5 TO 7 INCH, SPECIAL	SQ FT	10,762	\$7.00	\$75,334.00	\$6.00	\$64,572.00	\$6.00	\$64,572.00	\$5.60	\$60,267.20	\$8.50	\$91,477.00	\$7.65	\$82,329.30
77	SIDEWALK REMOVAL	SQ FT	3,727	\$2.00	\$7,454.00	\$1.00	\$3,727.00	\$2.00	\$7,454.00	\$1.00	\$3,727.00	\$3.00	\$11,181.00	\$2.20	\$8,199.40
78	CONCRETE REMOVAL (SPECIAL)	SQ YD	210	\$20.00	\$4,200.00	\$7.00	\$1,470.00	\$18.00	\$3,780.00	\$24.00	\$5,040.00	\$36.00	\$7,560.00	\$15.00	\$3,150.00
79	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	105	\$60.00	\$6,300.00	\$66.00	\$6,930.00	\$55.00	\$5,775.00	\$59.00	\$6,195.00	\$98.00	\$10,290.00	\$95.40	\$10,017.00
80	PORTLAND CEMENT CONCRETE ALLEY PAVEMENT, 6" (JOINTED)	SQ YD	21	\$75.00	\$1,575.00	\$75.00	\$1,575.00	\$80.00	\$1,680.00	\$98.00	\$2,058.00	\$175.00	\$3,675.00	\$195.00	\$4,095.00
81	PORTLAND CEMENT CONCRETE ALLEY APRON, 8"	SQ YD	70	\$80.00	\$5,600.00	\$70.00	\$4,900.00	\$74.00	\$5,180.00	\$91.00	\$6,370.00	\$100.00	\$7,000.00	\$113.00	\$7,910.00
82	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	168	\$28.00	\$4,704.00	\$27.00	\$4,536.00	\$55.00	\$9,240.00	\$49.00	\$8,232.00	\$58.00	\$9,744.00	\$58.00	\$9,744.00

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83	HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL	SQ YD	191	\$20.00	\$3,820.00	\$8.00	\$1,528.00	\$15.00	\$2,865.00	\$14.00	\$2,674.00	\$24.00	\$4,584.00	\$9.15	\$1,747.65
84	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	\$40,000.00	\$40,000.00	\$103,000.00	\$103,000.00	\$87,000.00	\$87,000.00	\$55,000.00	\$55,000.00	\$15,500.00	\$15,500.00	\$12,050.00	\$12,050.00
85	DETOUR SIGNING	L SUM	1	\$10,000.00	\$10,000.00	\$1.00	\$1.00	\$12,000.00	\$12,000.00	\$12,800.00	\$12,800.00	\$9,600.00	\$9,600.00	\$2,553.00	\$2,553.00
86	CONSTRUCTION LAYOUT	L SUM	1	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$16,000.00	\$16,000.00	\$10,000.00	\$10,000.00	\$1,800.00	\$1,800.00	\$12,699.05	\$12,699.05
87	SANITARY SEWER SERVICE REMOVAL AND REPLACEMENT	FOOT	24	\$20.00	\$480.00	\$40.00	\$960.00	\$60.00	\$1,440.00	\$116.00	\$2,784.00	\$150.00	\$3,600.00	\$125.45	\$3,010.80
88	TEMPORARY INFORMATION SIGN	L SUM	1	\$500.00	\$500.00	\$1.00	\$1.00	\$3,000.00	\$3,000.00	\$5,500.00	\$5,500.00	\$1,500.00	\$1,500.00	\$1,943.00	\$1,943.00
89	WATER MAIN REMOVAL [UP TO 8" DIAMETER]	FOOT	38	\$50.00	\$1,900.00	\$1.00	\$38.00	\$10.00	\$380.00	\$14.00	\$532.00	\$10.00	\$380.00	\$24.70	\$938.60
90	STORM SEWER REMOVAL [UP TO 12" DIAMETER]	FOOT	71	\$15.00	\$1,065.00	\$1.00	\$71.00	\$10.00	\$710.00	\$13.00	\$923.00	\$10.00	\$710.00	\$30.70	\$2,179.70
91	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	148	\$5.50	\$814.00	\$6.25	\$925.00	\$8.00	\$1,184.00	\$7.50	\$1,110.00	\$7.50	\$1,110.00	\$6.75	\$999.00
92	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	186	\$15.00	\$2,790.00	\$12.00	\$2,232.00	\$24.00	\$4,464.00	\$32.00	\$5,952.00	\$24.50	\$4,557.00	\$12.55	\$2,334.30
93	REMOVING AND RESETTNG STREET SIGNS	EACH	6	\$100.00	\$600.00	\$300.00	\$1,800.00	\$350.00	\$2,100.00	\$185.00	\$1,110.00	\$150.00	\$900.00	\$355.00	\$2,130.00
94	ELECTRIC SERVICE INSTALLATION	EACH	1	\$5,000.00	\$5,000.00	\$2,035.00	\$2,035.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$4,500.00	\$4,500.00	\$2,200.00	\$2,200.00
95	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2-1/2" DIA.	FOOT	556	\$20.00	\$11,120.00	\$35.20	\$19,571.20	\$28.00	\$15,568.00	\$36.00	\$20,016.00	\$38.00	\$21,128.00	\$35.75	\$19,877.00
96	UNIT DUCT, 600V, 4-1C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1-1/2" DIA. POLYETHYLENE	FOOT	1,457	\$13.00	\$18,941.00	\$13.20	\$19,232.40	\$15.00	\$21,855.00	\$18.00	\$26,226.00	\$17.00	\$24,769.00	\$14.50	\$21,126.50
97	TRENCH BACKFILL FOR ELECTRICAL WORK	FOOT	838	\$4.00	\$3,352.00	\$1.65	\$1,382.70	\$1.00	\$838.00	\$1.25	\$1,047.50	\$2.50	\$2,095.00	\$2.15	\$1,801.70
98	LIGHT POLE FOUNDATION, 24" DIAMETER, SPECIAL	FOOT	81	\$180.00	\$14,580.00	\$198.00	\$16,038.00	\$220.00	\$17,820.00	\$182.00	\$14,742.00	\$250.00	\$20,250.00	\$215.00	\$17,415.00
99	SINGLE STREET LIGHT AND POLE	EACH	9	\$3,500.00	\$31,500.00	\$3,828.00	\$34,452.00	\$3,700.00	\$33,300.00	\$3,660.00	\$32,940.00	\$3,950.00	\$35,550.00	\$3,770.00	\$33,930.00
100	LIGHTING CONTROLLER, SPECIAL	EACH	1	\$12,000.00	\$12,000.00	\$9,295.00	\$9,295.00	\$12,000.00	\$12,000.00	\$10,880.00	\$10,880.00	\$9,800.00	\$9,800.00	\$9,515.00	\$9,515.00
BID TOTAL			As Corrected As Read		\$1,336,813.90		\$1,298,516.57 \$1,298,516.57		\$1,352,646.10 \$1,352,646.10		\$1,463,935.65 \$1,463,935.65		\$1,523,945.45 \$1,523,945.45		\$1,537,735.00 \$1,537,735.00

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Approval to Purchase Asphalt Materials from Plote Construction, Inc. for In-House Street Overlay Projects – DuPage County Joint Purchasing Program

AGENDA ITEM NUMBER: 4.E.**COMMITTEE AGENDA DATE:** July 5, 2018**COUNCIL AGENDA DATE:** July 16, 2018**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

City staff, while assembling its 5-year Capital Projects Street Improvement List for the FY2018 budget, developed a "B-List" for street improvement projects that included the following streets to be overlaid with hot mix asphalt (HMA) by the City's Street Division sometime during FY2018 through FY2020:

1. Wilson Street between Joliet Street and Illinois Route 59; and,
2. Pilsen Road, Lee Road, Lane Road and Ray Avenue (located south of Hawthorne Lane, west of the UP & CN railroad tracks, behind and near Hawthorne's Backyard Bar & Grill); and,
3. St. Charles Road between Klein Road and Prince Crossing Road.

These streets, having a rural cross-section with gravel shoulders and ditch drainage, will only receive an approximate two-inch asphalt overlay and gravel added to the shoulder. Driveway culverts will not be replaced and ditch drainage will not be improved.

Via the DuPage County Joint Purchasing Program, Plote Construction, Inc. (Plote) has been awarded a contract for Asphalt Materials, both Surface and Binder Course, along with additional Group IV Bituminous Paving Materials such as asphalt emulsion (primer), effective April 1, 2018, and expiring March 31, 2019. Plote has agreed to extend its bid to other taxing bodies in DuPage County through the Joint Purchasing Program. Public Works staff will be able to pick up hot mix asphalt (HMA) material as needed from the plant located on Washington Street, near Illinois Route 38, in West Chicago, IL.

City staff anticipates using approximately 850 tons of surface mix plus primer to overlay the above referenced streets, at an approximate cost of \$50,000.00. Adequate funds are available in the Capital Projects Fund (08-34-53-4807) to cover this expense.

Staff recommends using the DuPage County Joint Purchasing Program for the procurement of Asphalt Materials from Plote Construction, Inc. for the above referenced in-house street overlay projects.

ACTIONS PROPOSED:

Authorize the purchase of HMA Asphalt Materials, as needed, from Plote Construction, Inc. for an amount not to exceed \$50,000.00, through the DuPage County Joint Purchasing Program, for in-house street overlay projects for FY2018.

SNOWFALL STATISTICS
WINTER SEASONS 1987 - 2018
 As of 04/18/2018

YEAR	TOTAL "	# CALL - OUTS	2" OR LESS	3 - 4 "	5 - 6 "	7" OR MORE	6/27/2018 LARGEST	Estimated Salt/Tons	Estimated Liquids
1986-87	14.5	10	10	0	0	0	2"	620	
1987-88	45.0	7	1	2	1	3	12"	600	
1988-89	39.0	22	17	4	0	1	8"	760	
1989-90	36.5	21	18	1	0	2	10"	1100	
1990-91	43.0	30	25	4	0	1	8"	1400	
1991-92	29.5	19	16	1	2	0	6"	916	
1992-93	47.0	32	26	3	3	0	6"	1378	
1993-94	49.0	31	27	2	0	2	10"	1347	
1994-95	29.0	19	17	1	0	1	7"	849	
1995-96	38.0	36	32	3	1	0	5"	1332	
1996-97	52.5	33	26	4	3	0	6"	1701	
1997-98	42.0	24	20	3	0	1	7"	1099	
1998-99	55.5	21	15	3	1	2	21.5"	1440	
1999-00	34.0	19	15	1	2	1	9"	1740	
2000-01	44.0	32	27	2	2	1	12"	1955	
2001-02	29.5	16	13	1	0	2	10"	1397	
2002-03	33.5	31	29	1	1	0	6"	2160	
2003-04	24.5	17	13	2	2	0	5.5"	1800	
2004-05	41.0	15	12	1	0	2	16.5"	2200	
2005-06	30.5	15	12	1	0	2	9"	2000	
2006-07	39.5	16	11	0	1	4	11"	2400	
2007-08	69.5	33	23	4	2	4	9"	3800	
2008-09	63.5	25	14	6	4	1	11"	3400	
2009-2010	48.0	23	17	2	2	2	12"	3200	
2010-2011	55.1	25	19	4	0	2	20.6"	3200	
2011-2012	25.7	12	10	0	0	2	9"	1540	
2012-2013	30.5	18	15	1	1	1	9.1"	1500	
2013-2014	86.9	42	29	10	2	1	7"	6187	15275
2014-2015	44.6	23	19	2	1	1	19.26	3180.5	13170
2015-2016	28.7	24	20	2	1	1	6.5	2517	26230
2016-2017	27.1	15	10	4	1	0	6.5	2209	21620
2017-2018	40.4	31	27	2	1	1	8.6	4904	29938
TOTALS*	1317.0	737	585	77	34	41		65831.5	106233

32 YEAR AVERAGES/PERCENTAGES

AVE. SNOWFALL / YEAR	41.15	
AVE. # CALL - OUTS / YEAR	23.03	
AVE. SNOWFALL / CALL - OUT	1.79	
LARGEST SNOWFALL	21.5"	(JAN. '99)
SECOND LARGEST SNOWFALL	20.6"	(FEB. 2011)

SNOWFALL DEPTH / CALL - OUT = %

2" OR LESS -	79%
3 - 4" -	10%
5 - 6" -	5%
6" OR GREATER	6%

Average tons of salt used per year since year 2000 2752.8