

CITY OF WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

INFRASTRUCTURE COMMITTEE

**Thursday May 5, 2016
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 April 4, 2016
3. Public Participation / Presentations
4. Items for Consent
 - A. 2016 Asphalt Materials Procurement – DuPage County Joint Purchasing Program – Plote Construction, Inc.
 - B. Resolution No. 16-R-0023 – Contract Award – Globe Construction for the 2016 Sidewalk Maintenance Program
 - C. Resolution No. 16-R-0024 – Contract Award – Denler, Inc. for the 2016 Crack Sealing Program
 - D. Resolution No. 16-R-0025 – Contract Award – Chicagoland Paving Contractors, Inc. for the Blair Street Roadway and Water Main Rehabilitation Project
 - E. Resolution No. 16-R-0026 – Contract Award – Areatha Construction, Inc. for the A. Eugene Rennels Bridge Concrete and Deck Overlay Project
 - F. Resolution No. 16-R-0027 – Contract Award – Alpha Paintworks, Inc. for the A. Eugene Rennels Bridge Painting Project
 - G. Resolution No. 16-R-0028 – Contract Award – Fence Masters for the A. Eugene Rennels Bridge Railings Project
 - H. Resolution No. 16-R-0029 – Contract Award – Strand Associates, Inc. for Professional Engineering Construction Oversight Services for the A. Eugene Rennels Bridge Rehabilitation Projects
5. Items for Discussion
6. Unfinished Business
7. New Business
8. Reports from Staff
9. Adjournment

Draft

MINUTES
INFRASTRUCTURE COMMITTEE

April 7, 2016 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, Sandra Dimas, Al Hallett, and John Smith present. Aldermen Mark Edwalds and Noreen Ligino-Kubiski were absent.

Staff present included Director of Public Works Robert Flatter and Public Works Executive Secretary Michelle Baldino.

2. Approval of Minutes

A. Infrastructure Committee Minutes of March 3, 2016. Alderman Smith made a motion, seconded by Alderman Dimas to approve the Meeting Minutes of March 3, 2016. Voting Yea: Aldermen Smith, Dimas, Beifuss, and Hallett. Voting Nay: 0.

3. Public Participation / Presentations. None.

4. Items for Consent. Chairman Beifuss read the items for consent and requested discussion on Consent Items C and E. Alderman Dimas made a motion, seconded by Alderman Smith to approve:

A. Ordinance No. 16-O-0017 – Authorizing the Disposal of Surplus Equipment, Stock Inventory, and/or Personal Property Owned by the City of West Chicago; and,

B. Resolution No. 16-R-0018 – Contract Award – 2016 Contractual Street Striping Program; and,

D. Resolution No. 16-R-0020 – Contract Award – Clark Dietz, Inc., for Professional Engineering Construction Oversight Services for the Disk Filter Equipment Replacement Project at the City's Regional Wastewater Treatment Plant.

Voting Yea: Aldermen Dimas, Smith, Beifuss, and Hallett. Voting Nay: 0.

5. **Items for Discussion.** Items for discussion also include Consent Items 4.C. and 4.E.

4.C. Resolution No. 16-R-0019 – Contract Award – JJ Henderson & Sons for Construction Services Related to the Disk Filter Replacement Project at the City’s Regional Wastewater Treatment Plant

Mr. Flatter explained that the last cleaning or treatment process at the City’s Wastewater Treatment Plant (WWTP) is the tertiary treatment process where the waste stream is filtered through sand filters to remove inorganic compounds, fine particles and substances, such as nitrogen and phosphorus, before being chlorinated and discharged into the West Branch of the DuPage River. The existing ten sand filters were originally constructed in 1986, have been rehabbed in-house a couple of times, and have exceeded their useful life. Current technology is to use woven membrane rotating disk filters and, with assistance from Clark Dietz, Inc. (CDI), staff has designed and bid for the replacement of the ten existing sand filters with 4 Kurger/Hydrotech discfilter units. All existing sand filters will be removed, including their steel troughs, and the new discfilter units will be installed in their own steel containments. CDI’s estimate of construction cost was \$3,140,000. JJ Henderson & Sons of Gurnee, Illinois submitted the lowest responsible bid at \$2,134,000.00, which includes an additive alternative bid of \$20,000.00 for surface prep and coating/painting of the interior walls, ceiling and floor of the filter building. Alderman Hallett asked about maintenance and replacement of the disk filters. Mr. Flatter explained that the filters have a twenty year design life and there should not be any significant maintenance costs for at least ten years. Each discfilter unit has 24 filter discs per unit and each filter disc has individual wedge pieces that can be removed for maintenance and replacement as necessary. Alderman Beifuss asked about the bid received from Manusos General Contracting, Inc. which was identified as having a \$641,450.00 math error. Mr. Flatter explained that Manusos’ base bid amount was \$2,467,971.00 as written and shown on the bid form; however, Manusos’ bid tab sheet failed to include unit pricing for Bid Item #2 “Selective Demolition” and Bid Item #9 “Coatings, Except Floor Coatings”. Therefore, Manusos’ calculated base bid amount per the unit prices provided was \$1,826,521.00. Staff agrees with CDI that because Manusos left several line items without prices, they are not a responsive bidder. JJ Henderson & Sons, Inc. submitted the lowest responsible bid. Mr. Flatter also indicated that the 4 discfilter units will occupy half the space of the ten existing sand filters, leaving room for future expansion if necessary.

Alderman Beifuss made a motion to approve, seconded by Alderman Smith. Voting Yea: Aldermen Beifuss, Smith, Dimas, and Hallett. Voting Nay: 0.

4.E. Resolution No. 16-R-0021 – Contract Award – Morrison Construction Company for Construction Services Related to the Digester Gas Pipe Replacement Project at the City’s Regional Wastewater Treatment Plant

At Alderman Beifuss’ request, Mr. Flatter provided a project overview similar to that as outlined in the agenda packet write up. Alderman Beifuss then asked if the Wastewater Treatment Plant (WWTP) uses the methane gas (byproduct of the anaerobic digestion process) for any operations. Mr. Flatter responded that in 1986 when the WWTP was expanded, a sphere was also constructed for biogas storage. However, the majority of the existing equipment at the WWTP does not have the capability of using methane gas, so the gas is disposed of by combustion in a waste gas burner.

Alderman Beifuss asked if the treatment process uses much power and if there would be a savings if the methane gas were used. Mr. Flatter explained that as new equipment is designed and installed at the WWTP, its ability to utilize the methane gas is considered; for example, the new boilers installed in 2008 have the ability to run off of natural gas or methane gas. Mr. Flatter explained that the large air blowers that supply air to the aeration tanks use the most power and when it becomes time to replace them, energy efficient blowers with the ability to run off of methane gas will be considered. Most of the treatment process relies on gravity to move the waste through the treatment process, with the exception of the new belt filter presses.

Alderman Smith made a motion to approve, seconded by Alderman Hallett. Voting Yea: Aldermen Smith, Hallett, Beifuss, and Dimas. Voting Nay: 0.

6. Unfinished Business. None.

7. New Business. None.

8. Reports from Staff. None.

9. Adjournment. At 7:24 P.M., Alderman Dimas made a motion to adjourn, seconded by Alderman Hallett. Motion was unanimously approved by voice vote.

Respectfully submitted,

Robert E. Flatter, P.E.
Director of Public Works

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

2016 Asphalt Materials Procurement – DuPage County
Joint Purchasing Program - Plote Construction, Inc.

AGENDA ITEM NUMBER: 4.A.**COMMITTEE AGENDA DATE:** May 5, 2016**COUNCIL AGENDA DATE:** May 16, 2016**STAFF REVIEW:** Timothy R. Wilcox, Assistant Director of Public Works**SIGNATURE** **SIGNATURE** _____**APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**ITEM SUMMARY:**

For over 28 years the City has utilized the DuPage County Joint Purchasing Program for the procurement of asphalt materials. DuPage County has a Joint Purchasing Program similar to the State of Illinois Joint Purchasing Program where annually it solicits bids for materials by way of public bid and then allows municipalities to take advantage of the competitively bid unit prices. In the past, Allied Asphalt Paving Company (Plote Construction, Inc.), and previously Harry W. Kuhn, were awarded yearly contracts from DuPage County and the City Council authorized staff to purchase asphalt materials from the company through the joint purchasing program. Public Works staff was 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.

Staff has been advised that Plote Construction, Inc. (Plote) was 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 5, 2016 and expiring March 21, 2017. Plote has again agreed to extend its bid to other taxing bodies in DuPage County through the Joint Purchasing Program.

The City uses HMA to repair street openings from water and sewer excavations, for pothole patching, repair of surface imperfections through grinding and patching, and overlayment of sections of streets where the surface is deteriorated and the street is not scheduled for contractual reconstruction or resurfacing. For FY 2016, staff anticipates using approximately 750 tons of surface mix, approximately 50 tons of binder mix and approximately 35 gallons of primer. Material cost varies from \$49.00 to \$56.00 per ton depending on the type of HMA required. Primer is \$40.00 per 5 gallon pail. The amount of \$46,000 has been budgeted in the Motor Fuel Tax (MFT) Fund for the purchase of asphalt and street patch materials.

Staff recommends using the DuPage County Joint Purchasing Program for the procurement of Asphalt Materials from Plote Construction, Inc.

A copy of the DuPage County bid awarded to Plote Construction, Inc. is attached for your consideration.

CITY OF WEST CHICAGO

ACTIONS PROPOSED:

Authorize the purchase of Asphalt Materials, as needed, from Plote Construction, Inc. for an amount not to exceed \$46,000.00, through the DuPage County Joint Purchasing Program.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 16-R-0025

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT AGREEMENT WITH CHICAGOLAND PAVING
CONTRACTORS, INC. FOR SERVICES RELATED TO THE BLAIR STREET
ROADWAY AND WATER MAIN 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 Blair Street Roadway and Water Main Rehabilitation Project, between the City of West Chicago and Chicagoland Paving Contractors, Inc., for an amount not to exceed \$284,900.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 16th day of May, 2016.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

City Clerk Nancy M. Smith

Vendor Agreement Format Print

Referenced Purchase Order:
Currency: USD

1786-0001 SERV

Page: 1

Effective Date: 04/05/16
Expiration Date: 03/21/17

Closed Date:
Last Invoice Allowed Date:
Document Origin: Entered

Purchase Agreement: DOT PLOTE CONSTRUCTION

Buyer Contact: Glenda Vasak
Phone: 630-407-6190
Fax:

Vendor: 11199 Purchase From:

PLOTE CONSTRUCTION INC

1100 BRANDT DR

Contact: DAVE VERDICO
Phone: 847/695-9300
Fax:

HOFFMAN ESTATES IL 60192

CONTRACT AGREEMENT TO FURNISH BITUMINOUS PAVING MATERIALS FOR
THE NORTHWEST REGION OF THE COUNTY FOR THE PERIOD APRIL 5, 2016
THROUGH MARCH 21, 2017 PER LOW BID 16-056-GV.

ORDERS WILL BE PLACED ON AN "AS NEEDED" BASIS WITH QUANTITIES
SPECIFIED AT THE TIMER ORDERS ARE PLACED.

Line	Service Description	UOM	Maximum Quantity	Price
1	BITUMINOUS PAVING MATERIALS		0	20,000.000

Total AOC:	0.000
Total Tax:	0.000
Total Product Cost:	20,000.000



Procurement Services Division
Purchase Requisition

MinuteTrac (IQM2) ID# 6913
Department Requisition # 1641228045
Requisition Date 3/14/2016
Solicitation # 16-056

1786

MAIL FROM:		SEND INFO/QUESTIONS:	
VENDOR #:	11199	DEPARTMENT:	Division of Transportation
SUPPLIER:	Plote Construction, Inc.	DIVISION:	Highway Maintenance
ATTENTION:	Dave Verdico	ATTENTION:	Kathy Black
ADDRESS:	1100 Brandt Drive	ADDRESS:	180 N. County Farm Road
		ROOM:	
CITY, ST ZIP	Hoffman Estates, IL 60192	CITY, ST ZIP	Wheaton, IL 60187
PHONE:	847-695-9300	PHONE:	630-407-8930
FAX:		FAX:	630-407-6962
EMAIL:		EMAIL:	

SEND PAYMENT INFO:		SHIP TO:	
VENDOR #:	11199	DEPARTMENT:	Division of Transportation
SUPPLIER:	Plote Construction, Inc.	DIVISION:	Highway Maintenance
ATTENTION:		ATTENTION:	Darlene Garza, CPPB
ADDRESS:	1100 Brandt Drive	ADDRESS:	140 N. County Farm Road
		LOCATION:	
CITY, ST ZIP	Hoffman Estates, IL 60192	CITY, ST ZIP	Wheaton, IL 60187
PHONE:	847-695-9300	PHONE:	630-407-8906
FAX:		FAX:	630-407-6921
EMAIL:		EMAIL:	

BUYER	TERMS	FOB	DELIVERY DATE	REQUESTED BY					
	PER 50 ILCS 505/1	DESTINATION	3/31/2017	Darlene Garza, CPPB					
RESOLUTION #	REQ DATE	VENDOR #	CONTRACT START DATE	CONTRACT END DATE					
			4/5/2016	3/31/2017					
INT QTY	U/M	ITEM #	DESCRIPTION	EXT	FD	AGY ORG	JOB ID	UNIT PRICE	EXTENSION
			THIS CONTRACT PURCHASE ORDER						
			IS TO FURNISH BITUMINOUS						
			PAVING MATERIALS FOR THE						
			NORTHWEST REGION OF THE						
			COUNTY, FOR THE PERIOD						
			APRIL 5, 2016 THROUGH						
			MARCH 31, 2017 PER LOW BID						
			16-056						
1	1	EACH	BITUMINOUS PAVING MATERIALS	1500	3510	52270		20,000.00	20,000.00
			ORDERS WILL BE PLACED ON AN						
			AS NEEDED BASIS WITH						
			QUANTITIES SPECIFIED AT THE						
			TIME ORDERS ARE PLACED.						
USER DEPARTMENT INTERNAL NOTES									
			BITUMINOUS PAVING MATERIALS	16	1500	3510	52270	19,000.00	
			BITUMINOUS PAVING MATERIALS	17	1500	3510	52270	1,000.00	
								20,000.00	
REQUISITION TOTAL 20,000.00									

SPECIAL INSTRUCTIONS/COMMENTS:
IQM2 6913
Transportation - 04/05/16

65:01 NW 81 3/14/2016

16-056-GV EXTENDED BID TAB

Items	Del	Unit	Qty	SUPERIOR AS[HALT		DUPAGE MTLs	
				Unit Price	Total	Unit Price	Total
Plant Location							
HMA Surface Course, Mix D, N70	FOB PLANT	TON	100	\$57.00	\$5,700.00	\$50.00	\$5,000.00
HMA Surface Course, Mix D, N50	FOB PLANT	TON	1100	\$55.00	\$60,500.00	\$48.00	\$53,900.00
HMA Binder Course, IL-19, N70	FOB PLANT	TON	100	\$53.00	\$5,300.00	\$47.50	\$4,750.00
HMA Binder Course, IL-19, N50	FOB PLANT	TON	900	\$51.00	\$45,900.00	\$47.00	\$42,300.00
Polymerized HMA Surface Course Mix E N70	FOB PLANT	TON	30	\$95.00	\$2,850.00	\$135.00	\$4,050.00
SS-1 Asphalt Emulsion	FOB PLANT	5 GAL PAILS	10	\$65.00	\$650.00	\$40.00	\$400.00
Dumping of Asphalt Grindings and Clean Concrete *	FOB PLANT	TON	400	\$0.00	\$0.00	\$7.75	\$3,100.00
Dumping of Broken Asphalt	FOB PLANT	TON	400	\$5.00	\$2,000.00	\$7.75	\$3,100.00
TOTAL					\$122,900.00		\$116,600.00
Items	Del	Unit	Qty	CHICAGO MTLs/K-FIVE		PLOTE	
				Unit Price	Total	Unit Price	Total
Plant Location							
HMA Surface Course, Mix D, N70	FOB PLANT	TON	100	\$51.00	\$5,100.00	\$56.00	\$5,600.00
HMA Surface Course, Mix D, N50	FOB PLANT	TON	1100	\$50.00	\$55,000.00	\$56.00	\$61,600.00
HMA Binder Course, IL-19, N70	FOB PLANT	TON	100	\$48.00	\$4,800.00	\$48.00	\$4,800.00
HMA Binder Course, IL-19, N50	FOB PLANT	TON	900	\$47.00	\$42,300.00	\$49.00	\$44,100.00
Polymerized HMA Surface Course Mix E N70	FOB PLANT	TON	30	\$135.00	\$4,050.00	\$100.00	\$3,000.00
SS-1 Asphalt Emulsion	FOB PLANT	5 GAL PAILS	10	\$40.00	\$400.00	\$40.00	\$400.00
Dumping of Asphalt Grindings and Clean Concrete *	FOB PLANT	TON	400	\$7.75	\$3,100.00	\$0.00	\$0.00
Dumping of Broken Asphalt	FOB PLANT	TON	400	\$7.75	\$3,100.00	\$0.00	\$0.00
TOTAL					\$117,850.00		\$119,600.00
Items	Del	Unit	Qty	DUKANE ASPHALT			
				Unit Price	Total		
Plant Location							
HMA Surface Course, Mix D, N70	FOB PLANT	TON	100	\$53.00	\$5,300.00		
HMA Surface Course, Mix D, N50	FOB PLANT	TON	1100	\$51.00	\$56,100.00		
HMA Binder Course, IL-19, N70	FOB PLANT	TON	100	\$48.00	\$4,800.00		
HMA Binder Course, IL-19, N50	FOB PLANT	TON	900	\$48.00	\$43,200.00		
Polymerized HMA Surface Course Mix E N70	FOB PLANT	TON	30	\$70.00	\$2,100.00		
SS-1 Asphalt Emulsion	FOB PLANT	5 GAL PAILS	10	\$42.00	\$420.00		
Dumping of Asphalt Grindings and Clean Concrete *	FOB PLANT	TON	400	\$5.00	\$2,000.00		
Dumping of Broken Asphalt	FOB PLANT	TON	400	\$5.00	\$2,000.00		
TOTAL					\$116,020.00		

COUNTY OF DU PAGE, ILLINOIS

Form W-9 <small>(Rev. December 2011) Department of the Treasury Internal Revenue Service</small>	Request for Taxpayer Identification Number and Certification	Give Form to the requester. Do not send to the IRS.
Name (as shown on your income tax return) Plote Construction Inc.		
Business name/disregarded entity name, if different from above _____		
Check appropriate box for federal tax classification: <input type="checkbox"/> Individual sole proprietor <input checked="" type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (LLC-S corporation, LLC-S partnership, etc.) _____ <input type="checkbox"/> Exempt payee <input type="checkbox"/> Other (see instructions) _____		
Address (number, street, and apt. or suite no.) 1100 Brandt Drive		Requester's name and address (optional) _____ _____ _____
City, state, and ZIP code Hoffman Estates, IL 60192		
Did account number(s) from (optional) _____		
Part I Taxpayer Identification Number (TIN) Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line in order to backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 2. For other entities, this is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> on page 2.		
Social security number <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div>		Employer identification number <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0; display: flex; align-items: center; justify-content: space-between;"> 3 6 - 2 8 1 4 4 9 2 </div>
Part II Certification Under penalties of perjury, I certify that: 1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and 2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and 3. I am a U.S. citizen or other U.S. person (defined below). Certification instructions: You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign this certification, but you must provide your correct TIN. See the instructions on page 4.		
Sign Here	Signature of U.S. person 	Date 3/4/16
General Instructions Section references are to the Internal Revenue Code unless otherwise noted. Purpose of Form A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA. Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to: 1. Certify that the TIN you are giving is correct for you are waiting for a number to be issued. 2. Certify that you are not subject to backup withholding, or 3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.		
Note: If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to the Form W-9. Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are: • An individual who is a U.S. citizen or U.S. resident alien, • A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, • An estate (other than a foreign estate), or • A domestic trust (as defined in Regulations section 301.7701-7). Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.		

Rev. No. 10251X

Form W-9 (Rev. 12-2011)

Please submit completed W-9 form with your bid proposal

COPY

COUNTY OF DU PAGE, ILLINOIS

Vendors with multiple locations must provide an address, contact and phone number for each yard, where indicated.

Items	Delivery	Unit	Quantity	Unit Price	Total
Plant Location					
HMA Surface Course, Mix D, N70	FOB PLANT	TON	100	56 ⁰⁰	5600 ⁰⁰
HMA Surface Course, Mix D, N60	FOB PLANT	TON	1100	56 ⁰⁰	61600 ⁰⁰
HMA Binder Course, IL-1B, N70	FOB PLANT	TON	100	49 ⁰⁰	4900 ⁰⁰
HMA Binder Course, IL-1B, N50	FOB PLANT	TON	900	49 ⁰⁰	44100 ⁰⁰
Polymerized HMA Surface Course, Mix E, N70	FOB PLANT	TON	30	100 ⁰⁰	3000 ⁰⁰
SS-1 Asphalt Emulsion	FOB PLANT	5 GAL PAILS	10 PAILS	40 ⁰⁰	400 ⁰⁰
Dumping of Asphalt Grindings and Clean Concrete *	FOB PLANT	TON	400	N/C	—
Dumping of Broken Asphalt	FOB PLANT	TON	400	N/C	—
Total					

***CONTRACTOR SHALL INCLUDE WITH THEIR BID, A COPY OF ANY/ALL AGREEMENTS, WAIVERS, DISCLAIMERS, ETC., REQUIRED TO BE COMPLETED, WHEN DUMPING ASPHALT GRINDINGS AND CLEAN CONCRETE.**

PLANT LOCATION	
ADDRESS:	1555 W. Washington, West Chicago IL
CONTACT:	
PHONE NUMBER:	630-293-5570
PLANT LOCATION	
ADDRESS:	2200 Graham St., Bartlett IL
CONTACT:	
PHONE NUMBER:	630-289-6080

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 16-R-0023 - Contract Award – Globe Construction, Inc. for the 2016 Sidewalk Maintenance Program

AGENDA ITEM NUMBER: 4.B.**COMMITTEE AGENDA DATE:** May 5, 2016**COUNCIL AGENDA DATE:** May 16, 2016**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

For 2016, the City's annual Sidewalk Maintenance Program will consist of approximately 11,000 square feet of concrete sidewalk removal and replacement at approximately 161 locations throughout the City, and removal and replacement of approximately 100 lineal feet of combination concrete curb and gutter at various locations. This year's sidewalk program focuses on completing condition #4 hazard areas as determined from the City's 2014 Sidewalk Evaluation Report (i.e., utilizing a scale of 1 thru 4, with condition #4 being the worst condition), along with restoration of curbs, sidewalks and driveways removed as a result of a utility digs during the past year, and replacement of any serious sidewalk hazard recently brought to our attention.

As part of the DuPage Municipal Partnering Initiative (MPI) program, the Village of Downers Grove, Village of Villa Park, Village of Burr Ridge, Village of Roselle, City of Wheaton, and the City of West Chicago jointly developed bid documents and specifications for the 2016 MPI Concrete Flatwork Program. The Concrete Flatwork Program was advertised as a one-year program (2016). Pricing was not requested for years 2017 and 2018. As the lead agency, in March 2016 the Village of Downers Grove advertised for bids in the Daily Herald and bids were received, opened and read aloud by the Village of Downers Grove on April 6, 2016. Seven MPI bids were received: Globe Construction of Addison, Illinois submitted a bid of \$535,435.50 (West Chicago's portion of the bid was \$70,699.28), Schroeder and Schroeder, Inc. of Skokie, Illinois submitted the second lowest MPI bid of \$548,620.00. See attached 2016 MPI Concrete Flatwork bid tabulation sheet for additional clarification.

After checking references, the Village of Downers Grove recommends that all MPI Program members award its 2016 Concrete Flatwork Contract to Globe Construction, Inc. as the lowest responsible Bidder. City staff concurs with the MPI Program recommendation and therefore recommends that that City Council award the 2016 Sidewalk Maintenance Program Contract to Globe Construction, Inc. of Addison, Illinois, for an amount not to exceed \$70,699.28. City staff had worked directly with Globe Construction under the 2014 Sidewalk Maintenance Program, which was also awarded as an MPI program, with favorable results.

This year's program is will be paid for using Capital Project Funds in which \$75,000.00 has been budgeted for the Sidewalk Maintenance Program (08-34-53-4863).

CITY OF WEST CHICAGO

ACTIONS PROPOSED:

Approve Resolution No. 16-R-0023 authorizing the Mayor to execute a Contract with Globe Construction, Inc. of Addison, Illinois, in an amount not to exceed \$70,699.28 for the 2016 Sidewalk Maintenance Program.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 16-R-0023

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT AGREEMENT WITH GLOBE CONSTRUCTION, INC. FOR
SERVICES RELATED TO THE 2016 SIDEWALK 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 Agreement for Services related to the 2016 Sidewalk Maintenance Program between the City of West Chicago and Glove Construction, Inc., for an amount not to exceed \$70,699.28, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 16th day of May, 2016.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

City Clerk Nancy M. Smith

CITY OF WEST CHICAGO 2016 SIDEWALK MAINTENANCE PROGRAM

MPI 2016 CONCRETE FLATWORK

MUNICIPALITIES: BURR RIDGE, DOWNERS GROVE, ROSELLE, WEST CHICAGO, VILLA PARK & WHEATON

MUNICIPALITIES: BURR RIDGE, DOWNERS GROVE, ROSELLE, WEST CHICAGO, VILLA PARK & WHEATON													
#			ITEM	2015 MPI			2016 MPI ENGINEER'S ESTIMATE			2016 Globe Construction		West Chicago 2016	
				UNIT PRICE	QNTY	UNIT PRICE¹	TOTAL PRICE	Unit Price	QNTY	EST COST			
1	ARROW BOARD	CAL DAY	\$7.00	0	\$80.00	\$0.00			\$0.00		\$0.00		
2	P.C.C. DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT (6")	SY	\$63.00	0	\$63.00	\$0.00			\$0.00		\$0.00		
3	P.C.C. SIDEWALK REMOVAL AND REPLACEMENT (4")	SF		0	\$6.00	\$0.00			\$0.00		\$0.00		
4	P.C.C. SIDEWALK REMOVAL AND REPLACEMENT (5"- 6")	SF	\$6.83	11142	\$6.83	\$76,099.86	\$5.84	11142	\$65,069.28		\$0.00		
5	P.C.C. SIDEWALK, 5", REMOVAL AND REPLACEMENT (COLORED)	SF	\$13.00	0	\$13.00	\$0.00			\$0.00		\$0.00		
6	COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT (M3.12, B6.12, B6.18)	FOOT	\$23.00	100	\$25.30	\$2,530.00	\$14.85	100	\$1,485.00		\$0.00		
7	COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT (B6.24)	FOOT	\$24.00	0	\$26.40	\$0.00			\$0.00		\$0.00		
8	REINFORCEMENT BARS, EPOXY COATED - TWO CONTINUOUS NO. 5	FOOT		100	\$2.00	\$200.00	\$2.00	100	\$200.00		\$0.00		
9	DETECTABLE WARNINGS	SF	\$16.00	100	\$17.60	\$1,760.00	\$14.75	100	\$1,475.00		\$0.00		
10	AGGREGATE BASE COURSE, TYPE B, 4-INCH	SY	\$5.00	200	\$5.50	\$1,100.00	\$1.75	200	\$350.00		\$0.00		
11	AGGREGATE BASE COURSE, TYPE B, 2-INCH	SY		200	\$1.50	\$300.00	\$1.50	200	\$300.00		\$0.00		
12	TREE ROOT PRUNING	EACH	\$1.00	40	\$25.00	\$1,000.00	\$3.00	40	\$120.00		\$0.00		
13	REMOVE AND REPLACE BRICK PAVERS	SF	\$15.00	100	\$16.50	\$1,650.00	\$15.00	100	\$1,500.00		\$0.00		
14	VV, MH, INLET, CB TO BE ADJUSTED	EACH	\$100.00	2	\$250.00	\$500.00	\$100.00	2	\$200.00		\$0.00		
15	HIGH-EARLY-STRENGTH PCC ADJUSTMENT	CY	\$5.00	0	\$10.00	\$0.00			\$0.00		\$0.00		
TOTAL						\$85,139.86			\$70,699.28		\$0.00		

ATTENDED BY: T. TOPOR, J. WELCH, M. CHRIST

#	ITEM	UNIT	GLOBE CONSTRUCTION			SCHWEDER & SCHWEDER			STRADE			GRAN CONSTRUCTION			M.B./ ASPHALT			A LAMP CONCRETE			DAVIS CONCRETE		
			QNTY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE		
1	ARMON BOARD	10	10	\$50.00	\$500.00	\$50.00	\$500.00	\$400.00	\$4,000.00	\$2.00	\$2,000.00	\$30.00	\$3,000.00	\$600.00	\$6,000.00	\$150.00	\$1,500.00	\$500.00	\$5,000.00	\$150.00	\$1,500.00	\$300.00	\$3,000.00
2	P.C. DRIVEWAY/PAVEMENT REMOVAL AND REPLACEMENT (6")	CU YD	1.0	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$4.00	\$4.00	\$8.00	\$8.00	\$10.00	\$10.00	\$12.00	\$12.00	\$15.00	\$15.00	\$12.00	\$12.00	\$15.00	\$15.00
3	P.C. DRIVEWAY/PAVEMENT REMOVAL AND REPLACEMENT (6")	CU YD	1.0	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$48.00	\$4.00	\$4.00	\$8.00	\$8.00	\$10.00	\$10.00	\$12.00	\$12.00	\$15.00	\$15.00	\$12.00	\$12.00	\$15.00	\$15.00
4	P.C. DRIVEWAY/PAVEMENT REMOVAL AND REPLACEMENT (6" - 6")	CU YD	41.00	\$5.99	\$244.99	\$5.25	\$215.25	\$222.21	\$215.00	\$5.20	\$213.20	\$5.35	\$218.35	\$5.35	\$218.35	\$5.35	\$218.35	\$5.35	\$218.35	\$5.35	\$218.35	\$5.35	\$218.35
5	P.C. DRIVEWAYS, 1" REMOVAL AND REPLACEMENT (COLLARED)	CU YD	60.00	\$9.65	\$579.00	\$9.00	\$540.00	\$6.00	\$360.00	\$9.00	\$540.00	\$13.00	\$780.00	\$13.00	\$780.00	\$13.00	\$780.00	\$13.00	\$780.00	\$13.00	\$780.00	\$13.00	\$780.00
6	REPLACEMENT (16.12 IN. 16.12 IN.)	1600	117.0	\$14.85	\$1,737.90	\$21.00	\$2,457.00	\$24.00	\$2,808.00	\$21.00	\$2,457.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
7	REPLACEMENT (16 X 24)	FOOT	0.0	\$25.00	\$0.00	\$40.00	\$0.00	\$0.00	\$28.00	\$0.00	\$0.00	\$30.00	\$0.00	\$0.00	\$50.75	\$0.00	\$45.00	\$0.00	\$0.00	\$55.00	\$0.00	\$0.00	\$0.00
8	REMOVAL OF CURB, POPE COATED - TWO CONTINUOUS NO. 5	FOOT	100.0	\$7.00	\$700.00	\$5.00	\$500.00	\$5.00	\$500.00	\$2.00	\$200.00	\$3.00	\$300.00	\$3.00	\$300.00	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00
9	REMOVABLE WARRINGS	SP	1110.0	\$14.75	\$16,372.50	\$22.00	\$24,420.00	\$12.00	\$13,320.00	\$12.00	\$13,320.00	\$21.30	\$23,634.00	\$21.30	\$23,634.00	\$21.30	\$23,634.00	\$21.30	\$23,634.00	\$21.30	\$23,634.00	\$21.30	\$23,634.00
10	AGGREGATE BASE COURSE, TYPE B, 4 INCH	CU YD	3.0	\$97.50	\$292.50	\$3.00	\$292.50	\$1,590.00	\$1,590.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	
11	AGGREGATE BASE COURSE, TYPE B, 4 INCH	CU YD	3.0	\$97.50	\$292.50	\$3.00	\$292.50	\$1,590.00	\$1,590.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	
12	TREE ROOT PRUNING	EACH	50.0	\$3.00	\$150.00	\$70.00	\$3,500.00	\$25.00	\$1,250.00	\$25.00	\$1,250.00	\$100.00	\$10,000.00	\$100.00	\$10,000.00	\$100.00	\$10,000.00	\$100.00	\$10,000.00	\$100.00	\$10,000.00	\$100.00	\$10,000.00
13	1/2" ASP. INLET, CB TO BE ADJUSTED	EACH	10.0	\$100.00	\$1,000.00	\$200.00	\$2,000.00	\$1,600.00	\$1,600.00	\$50.00	\$500.00	\$300.00	\$3,000.00	\$300.00	\$3,000.00	\$300.00	\$3,000.00	\$300.00	\$3,000.00	\$300.00	\$3,000.00	\$300.00	\$3,000.00
14	RIGHT-OF-WAY STRENGTHENING/ADJUSTMENT	CU YD	20.0	\$5.00	\$100.00	\$10.00	\$200.00	\$10.00	\$200.00	\$10.00	\$200.00	\$10.00	\$200.00	\$10.00	\$200.00	\$10.00	\$200.00	\$10.00	\$200.00	\$10.00	\$200.00	\$10.00	\$200.00
TOTAL BASE BID					\$585,435.50		\$668,112.00		\$585,435.50		\$668,112.00		\$585,435.50		\$668,112.00		\$585,435.50		\$668,112.00		\$585,435.50		\$668,112.00

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 16-R-0024 - Contract Award – Denler, Inc.
for the 2016 Crack Sealing Program

AGENDA ITEM NUMBER: 4.C.**COMMITTEE AGENDA DATE:** May 5, 2016**COUNCIL AGENDA DATE:** May 16, 2016**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

The 2016 Crack Sealing Program consists of approximately 108,000 lineal feet of crack routing and sealing of bituminous pavements at the following locations: Forest Trails Subdivision (Ridgewood Drive, Ridgewood Court, Cherrywood Lane, Wildwood Lane, Knollwood Lane, and Rosewood Drive), Old Heidelberg 2010 resurfacing area (Milo Court, Harrison Street, Pearl Street, Sherman Street, George Street, Vine Street, and Clara Street), and Joliet Street between Geneva Street and Illinois Route 59.

As part of the DuPage Municipal Partnering Initiative (MPI) program, the Village of Downers Grove, Village of Lombard, Village of Woodridge, Village of Villa Park, Village of Burr Ridge, DuPage County, City of Wheaton, City of Darien, and the City of West Chicago jointly developed bid documents and specifications for a Crack Sealing Program. The 2016 MPI Crack Sealing Program was advertised as a one-year program (2016), with pricing also requested/received for years 2017 and 2018. Per the Contract, each Municipality reserves the right to renew the Contract for two additional one-year terms, subject to acceptable performance by the Contractor and price identified in the bid.

Per a 2014 MPI bid, and per the recommendation of City staff and the MIP group, the contract for contractual crack sealing services for both 2014 and 2015 was awarded to Denler, Inc. of Mokena, Illinois, for an amount not to exceed \$50,000.00 (2014 unit price of \$1.253 per pound installed and 2015 unit price of \$1.284 per pound installed). City staff was extremely satisfied with the services provided by Denler in both 2014 and 2015.

For 2016, the MPI group decided to bid this year's program rather than accept the \$1.316 per pound of material installed pricing received during the 2014 MPI bid.(when bid in 2014 pricing was also received for years 2015 and 2016). As the lead agency, in March 2016 the Village of Woodridge advertised for bids and bids were received, opened and read aloud by the Village of Woodridge on March 31, 2016. Three bids were received for crack sealing asphalt pavement (includes crack routing, crack sealing, and traffic control and protection): Denler, Inc. of Mokena, Illinois submitted a bid of \$1.195 per pound of material installed for 2016, SKC Construction of West Dundee, Illinois submitted a bid of \$1.256 per pound of material installed for 2016, and Behm Pavement Maintenance of Crystal Lake, Illinois submitted a bid of \$1.37 per pound of material installed for 2016.

For the 2016 Crack Sealing Program City staff recommends that the City Council award a contract to Denler, Inc. of Mokena, Illinois, for an amount not to exceed \$50,000.00 (unit price of \$1.195 per pound installed), under the MPI contract provisions.

In addition, pending acceptable performance, should the City choose to exercise its right to renew the

CITY OF WEST CHICAGO

Contract with Denler, Inc. for 2017, pricing will be \$1.29 per pound of material installed and for 2018, pricing will be \$1.32 per pound of material installed.

This year's program will be paid for using Capital Project Funds (08-34-53-4868) in which \$50,000.00 has been budgeted.

ACTIONS PROPOSED:

Approve Resolution No. 16-R-0024 authorizing the Mayor to execute a Contract with Denler, Inc. of Mokena, Illinois, in an amount not to exceed \$50,000.00 for the 2016 Crack Sealing Program.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 16-R-0024

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT AGREEMENT WITH DENLER, INC. FOR SERVICES
RELATED TO THE 2016 CRACK SEALING 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 Agreement for Services related to the 2016 Crack Sealing Program between the City of West Chicago and Denler, Inc., for an amount not to exceed \$50,000.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 16th day of May, 2016

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. 16-R-0025 - Contract Award – Blair Street Roadway and Water Main Rehabilitation Project

AGENDA ITEM NUMBER: 4.0.**COMMITTEE AGENDA DATE:** May 5, 2016**COUNCIL AGENDA DATE:** May 16, 2016**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

The Blair Street Roadway and Water Main Rehabilitation Project, as prepared by the City's engineering consultant Thomas Engineering Group (TEG), consists of the resurfacing of Blair Street between Wood Street and Joliet Street, and the resurfacing of Weyrauch Street between Blair Street and Ann Street. The project also includes the installation of new 8" diameter water main on Blair Street between Wood Street and Joliet Street. The project's work generally consists of the following: pavement milling and resurfacing, earth excavation, removal and replacement of curb and gutter, new concrete sidewalk, new water main, connection of residential water services, and associated essential water main items. The work also includes, but is not limited to, parkway landscaping and thermoplastic pavement markings for residential and school crossings 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 April 5, 2016, and bids were opened on April 26, 2016. There were seventeen plan holders and the City received six bids with Chicagoland Paving Contractors, Inc. of Lake Zurich, Illinois submitting the lowest responsible bid of \$284,900.00. The second lowest bid was submitted by Schroeder Asphalt Services, Inc. of Huntley, Illinois for \$292,316.65. The engineer's estimate of probable cost was \$260,982.50 (see attached bid tabulation sheets for additional clarification).

Chicagoland Paving Contractors performed work similar for the City in 2011 for the Galena Street Reconstruction Project and in 2014 for the Forest Avenue Roadway and Storm Sewer Rehabilitation Project and the Pearl Road Access Improvement Project. TEG also called several of Chicagoland's project references and spoke directly with for the Village of Buffalo Grove, Village of Round Lake, the City of Countryside, and the Village of Oak Park. All provided satisfactory references for Chicagoland Paving Contractors. Chicagoland Paving Contractors is registered by the Illinois Department of Transportation as a prequalified contractor.

The cost of this project will be paid using Capital Projects Fund where \$1,522,000.00 has been budgeted for street improvements in 2016.

It is staff's recommendation that a contract be awarded to Chicagoland Paving Contractors, Inc. of Lake Zurich, Illinois, for the Blair Street Roadway and Water Main Rehabilitation Project, in an amount not to exceed \$284,900.00.

ACTIONS PROPOSED:

Approve Resolution No. 16-R-0025 authorizing the Mayor to execute a Contract with the lowest responsible bidder, Chicagoland Paving Contractors, Inc. of Lake Zurich, Illinois, in an amount not to exceed \$284,900.00 for the Blair Street Roadway and Water Main Rehabilitation Project.

RESOLUTION NO. 16-R-0025

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT AGREEMENT WITH CHICAGOLAND PAVING
CONTRACTORS, INC. FOR SERVICES RELATED TO THE BLAIR STREET
ROADWAY AND WATER MAIN 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 Blair Street Roadway and Water Main Rehabilitation Project, between the City of West Chicago and Chicagoland Paving Contractors, Inc., for an amount not to exceed \$284,900.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 16th day of May, 2016.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

City Clerk Nancy M. Smith

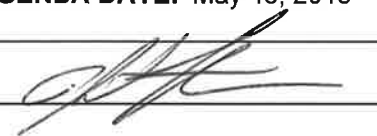
Blair Street Roadway and Water Main Rehabilitation Project Bid Opening: April 26, 2016 @ 2:00 P.M.				Engineer's Estimate		CHICAGOLAND PAVING CONTRACTORS INC. 225 Telser Road Lake Zurich, IL 60047		SCHROEDER ASPHALT SERVICES, INC. P.O. Box 831 Huntley, IL 60142		A LAMP CONCRETE CONTRACTORS, INC. 1900 Wright Boulevard Schaumburg, IL 60193		MARTAM CONSTRUCTION, INC. 1200 Gasket Drive Elgin, IL 60120		FOX EXCAVATING, INC. 1305 S. RIVER ST. BATAVIA, IL 60510		TRINE CONSTRUCTION CORP. 27W364 NORTH AVE. WEST CHICAGO, IL 60185	
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	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	BID UNIT PRICE	BID TOTAL
1	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	32	\$40.00	\$1,280.00	\$25.00	\$800.00	\$30.00	\$960.00	\$35.00	\$1,120.00	\$37.00	\$1,184.00	\$35.00	\$1,120.00	\$22.50	\$720.00
2	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	30	\$50.00	\$1,500.00	\$35.00	\$1,050.00	\$32.00	\$960.00	\$40.00	\$1,200.00	\$60.00	\$1,800.00	\$45.00	\$1,350.00	\$33.75	\$1,012.50
3	TREE ROOT PRUNING	EACH	10	\$100.00	\$1,000.00	\$125.00	\$1,250.00	\$100.00	\$1,000.00	\$125.00	\$1,250.00	\$184.00	\$1,840.00	\$200.00	\$2,000.00	\$247.50	\$2,475.00
4	EARTH EXCAVATION	CU YD	60	\$30.00	\$1,800.00	\$35.00	\$2,100.00	\$45.00	\$2,700.00	\$50.00	\$3,000.00	\$62.00	\$3,720.00	\$50.00	\$3,000.00	\$63.70	\$3,822.00
5	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	40	\$30.00	\$1,200.00	\$25.00	\$1,000.00	\$45.00	\$1,800.00	\$20.00	\$800.00	\$68.00	\$2,720.00	\$40.00	\$1,600.00	\$84.40	\$3,376.00
6	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	423	\$1.50	\$634.50	\$1.25	\$528.75	\$2.00	\$846.00	\$1.00	\$423.00	\$3.00	\$1,269.00	\$2.50	\$1,057.50	\$3.35	\$1,417.05
7	EXPLORATION TRENCH, SPECIAL	FOOT	10	\$40.00	\$400.00	\$50.00	\$500.00	\$58.00	\$580.00	\$10.00	\$100.00	\$76.00	\$760.00	\$100.00	\$1,000.00	\$129.35	\$1,293.50
8	INLET FILTERS	EACH	7	\$100.00	\$700.00	\$125.00	\$875.00	\$110.00	\$770.00	\$25.00	\$175.00	\$154.00	\$1,078.00	\$200.00	\$1,400.00	\$154.40	\$1,080.80
9	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	315	\$80.00	\$25,200.00	\$35.00	\$11,025.00	\$33.50	\$10,552.50	\$50.00	\$15,750.00	\$69.00	\$21,735.00	\$45.00	\$14,175.00	\$62.00	\$19,530.00
10	AGGREGATE SURFACE COURSE, TYPE B	TON	20	\$30.00	\$600.00	\$25.00	\$500.00	\$26.00	\$520.00	\$35.00	\$700.00	\$25.00	\$500.00	\$50.00	\$1,000.00	\$27.50	\$550.00
11	AGGREGATE (PRIME COAT)	TON	5.3	\$5.00	\$26.50	\$0.01	\$0.05	\$1.00	\$5.30	\$1.00	\$5.30	\$1.50	\$7.95	\$1,000.00	\$5,300.00	\$32.00	\$169.60
12	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	1	\$300.00	\$300.00	\$750.00	\$750.00	\$300.00	\$300.00	\$350.00	\$350.00	\$1,224.00	\$1,224.00	\$6,400.00	\$6,400.00	\$231.00	\$231.00
13	HOT-MIX ASPHALT LEVELING BINDER (MACHINE METHOD) N50, (3/4")	TON	113	\$70.00	\$7,910.00	\$82.50	\$9,322.50	\$80.00	\$9,040.00	\$95.00	\$10,735.00	\$98.00	\$11,074.00	\$185.00	\$20,905.00	\$100.00	\$11,300.00
14	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	22	\$12.00	\$264.00	\$25.00	\$550.00	\$8.00	\$176.00	\$10.00	\$220.00	\$17.00	\$374.00	\$150.00	\$3,300.00	\$43.00	\$946.00
15	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (1.5")	TON	224	\$70.00	\$15,680.00	\$85.00	\$19,040.00	\$80.00	\$17,920.00	\$105.00	\$23,520.00	\$98.00	\$21,952.00	\$150.00	\$33,600.00	\$110.30	\$24,707.20
16	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	2,574	\$2.00	\$5,148.00	\$2.50	\$6,435.00	\$3.25	\$8,365.50	\$4.00	\$10,296.00	\$6.00	\$15,444.00	\$7.00	\$18,018.00	\$11.30	\$29,086.20
17	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	22	\$60.00	\$1,320.00	\$64.00	\$1,408.00	\$57.75	\$1,270.50	\$75.00	\$1,650.00	\$83.00	\$1,826.00	\$135.00	\$2,970.00	\$88.00	\$1,936.00
18	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	10	\$70.00	\$700.00	\$75.00	\$750.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$93.00	\$930.00	\$100.00	\$1,000.00	\$110.50	\$1,105.00
19	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	16	\$70.00	\$1,120.00	\$75.00	\$1,200.00	\$100.00	\$1,600.00	\$90.00	\$1,440.00	\$93.00	\$1,488.00	\$100.00	\$1,600.00	\$122.00	\$1,952.00
20	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	25	\$70.00	\$1,750.00	\$75.00	\$1,875.00	\$75.00	\$1,875.00	\$80.00	\$2,000.00	\$93.00	\$2,325.00	\$100.00	\$2,500.00	\$123.00	\$3,075.00
21	AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A	SQ YD	2,665	\$1.80	\$4,797.00	\$2.05	\$5,463.25	\$2.45	\$6,529.25	\$3.00	\$7,995.00	\$2.50	\$6,662.50	\$3.00	\$7,995.00	\$8.85	\$23,585.25
22	STRIP REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	130	\$4.00	\$520.00	\$17.00	\$2,210.00	\$20.00	\$2,600.00	\$15.00	\$1,950.00	\$18.50	\$2,405.00	\$130.00	\$16,900.00	\$22.60	\$2,938.00
23	DUCTILE IRON WATER MAIN 8"	FOOT	335	\$100.00	\$33,500.00	\$110.00	\$36,850.00	\$110.00	\$36,850.00	\$125.00	\$41,875.00	\$82.00	\$27,470.00	\$140.00	\$46,900.00	\$193.70	\$64,889.50
24	WATER VALVES 8"	EACH	1	\$2,500.00	\$2,500.00	\$3,800.00	\$3,800.00	\$3,850.00	\$3,850.00	\$2,500.00	\$2,500.00	\$1,319.00	\$1,319.00	\$1,500.00	\$1,500.00	\$2,283.00	\$2,283.00
25	TAPPING VALVES AND SLEEVES 8"	EACH	1	\$4,000.00	\$4,000.00	\$5,675.00	\$5,675.00	\$5,700.00	\$5,700.00	\$5,000.00	\$5,000.00	\$5,351.00	\$5,351.00	\$3,500.00	\$3,500.00	\$4,935.00	\$4,935.00
26	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	\$3,000.00	\$3,000.00	\$2,055.00	\$2,055.00	\$2,075.00	\$2,075.00	\$2,500.00	\$2,500.00	\$3,513.00	\$3,513.00	\$2,000.00	\$2,000.00	\$2,635.00	\$2,635.00
27	MANHOLE LID ADJUSTING RINGS (SPECIAL)	EACH	3	\$250.00	\$750.00	\$780.00	\$2,340.00	\$805.00	\$2,415.00	\$650.00	\$1,950.00	\$715.00	\$2,145.00	\$400.00	\$1,200.00	\$1,086.25	\$3,258.75
28	FRAMES AND GRATES, TYPE 10 (SPECIAL)	EACH	1	\$400.00	\$400.00	\$780.00	\$780.00	\$805.00	\$805.00	\$800.00	\$800.00	\$470.00	\$470.00	\$700.00	\$700.00	\$353.60	\$353.60
29	FRAMES AND GRATES, TYPE 11	EACH	1	\$400.00	\$400.00	\$780.00	\$780.00	\$805.00	\$805.00	\$450.00	\$450.00	\$470.00	\$470.00	\$700.00	\$700.00	\$375.70	\$375.70
30	FILLING VALVE VAULT & REMOVE VALVE	EACH	1	\$500.00	\$500.00	\$365.00	\$365.00	\$380.00	\$380.00	\$500.00	\$500.00	\$1,028.00	\$1,028.00	\$2,000.00	\$2,000.00	\$1,588.75	\$1,588.75
31	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	44	\$3.00	\$132.00	\$40.00	\$1,760.00	\$8.00	\$352.00	\$40.00	\$1,760.00	\$35.00	\$1,540.00	\$50.00	\$2,200.00	\$30.75	\$1,353.00
32	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	33	\$12.00	\$396.00	\$45.00	\$1,485.00	\$30.50	\$1,006.50	\$60.00	\$1,980.00	\$85.00	\$2,805.00	\$60.00	\$1,980.00	\$73.45	\$2,423.85
33	TREE- ACER RUBRUM (RED SUNSET MAPLE), 2-1/2" CALIPER, BALLED AND	EACH	2	\$500.00	\$1,000.00	\$750.00	\$1,500.00	\$785.00	\$1,570.00	\$850.00	\$1,700.00	\$710.00	\$1,420.00	\$1,000.00	\$2,000.00	\$867.50	\$1,735.00
34	TREE- TILIA CORDATA GREENSPIRE (GREENSPIRE LITTLE LEAF LINDEN), 2-1/2"	EACH	2	\$500.00	\$1,000.00	\$750.00	\$1,500.00	\$785.00	\$1,570.00	\$850.00	\$1,700.00	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00	\$895.45	\$1,790.90
35	TACTILE/ DETECTABLE WARNING SURFACE	SQ FT	69	\$30.00	\$2,070.00	\$30.00	\$2,070.00	\$45.00	\$3,105.00	\$35.00	\$2,415.00	\$23.00	\$1,587.00	\$35.00	\$2,415.00	\$65.25	\$4,502.25
36	TRENCH BACKFILL, SPECIAL	CU YD	251	\$40.00	\$10,040.00	\$36.50	\$9,161.50	\$37.00	\$9,287.00	\$45.00	\$11,295.00	\$42.00	\$10,542.00	\$50.00	\$12,550.00	\$61.00	\$15,311.00
37	BITUMINOUS MATERIALS (PRIME COAT), SPECIAL	GALLON	267	\$1.50	\$400.50	\$5.00	\$1,335.00	\$3.50	\$934.50	\$2.00	\$534.00	\$0.10	\$26.70	\$10.00	\$2,670.00	\$3.95	\$1,054.65
38	PORTLAND CEMENT CONCRETE SIDEWALK 5 TO 7 INCH, SPECIAL	SQ FT	3,582	\$7.00	\$25,074.00	\$6.90	\$24,715.80	\$6.10	\$21,850.20	\$7.50	\$26,865.00	\$6.50	\$23,283.00	\$10.00	\$35,820.00	\$6.55	\$23,462.10
39	SIDEWALK REMOVAL	SQ FT	1,408	\$2.00	\$2,816.00	\$1.00	\$1,408.00	\$2.00	\$2,816.00	\$1.50	\$2,112.00	\$1.30	\$1,830.40	\$6.00	\$8,448.00	\$2.25	\$3,168.00
40	CONCRETE REMOVAL (SPECIAL)	SQ YD	43	\$20.00	\$860.00	\$15.00	\$645.00	\$30.00	\$1,290.00	\$50.00	\$2,150.00	\$37.00	\$1,591.00	\$50.00	\$2,150.00	\$62.00	\$2,666.00
41	STORM SEWER REMOVAL [UP TO 12" DIAMETER]	FOOT	58	\$15.00	\$870.00	\$20.00	\$1,160.00	\$21.00	\$1,218.00	\$20.00	\$1,160.00	\$14.00	\$812.00	\$30.00	\$1,740.00	\$27.00	\$1,566.00
42	WATER MAIN LINE STOP 8"	EACH	2	\$4,500.00	\$9,000.00	\$4,750.00	\$9,500.00	\$4,800.00	\$9,600.00	\$4,500.00	\$9,000.00	\$5,908.00	\$11,816.00	\$10,000.00	\$20,000.00	\$9,835.00	\$19,670.00
43	NEAR-SIDE WATER SERVICE	EACH	5	\$1,500.00	\$7,500.00	\$1,750.00	\$8,750.00	\$1,750.00	\$8,750.00	\$2,350.00	\$11,750.00	\$1,706.00	\$8,530.00	\$1,500.00	\$7,500.00	\$2,000.00	\$10,000.00
44	FAR-SIDE WATER SERVICE	EACH	6	\$2,200.00	\$13,200.00	\$2,055.00	\$12,330.00	\$2,100.00	\$12,600.00	\$2,850.00	\$17,100.00	\$3,204.00	\$19,224.00	\$2,000.00	\$12,000.00	\$4,185.00	\$25,110.00
45	CUT AND CAP EXISTING 6" OR 8" WATER MAIN	EACH	3	\$500.00	\$1,500.00	\$600.00	\$1,800.00	\$610.00	\$1,830.00	\$2,000.00	\$6,000.00	\$1,564.00	\$4,692.00	\$1,000.00	\$3,000.00	\$2,453.00	\$7,359.00
46	CONNECTION TO EXISTING WATER MAIN 8"	EACH	1	\$2,500.00	\$2,500.00	\$4,125.00	\$4,125.00	\$4,200.00	\$4,200.00	\$2,500.00	\$2,500.00	\$2,700.00	\$2,700.00	\$5,000.00	\$5,000.00	\$3,116.45	\$3,116.45
47	CONTROLLED LOW-STRENGTH MATERIAL, SPECIAL	CU YD	3	\$250.00	\$750.00	\$125.00	\$375.00	\$130.00	\$390.00	\$250.00	\$750.00	\$345.00	\$1,035.00	\$250.00	\$750.00	\$255.00	\$765.00
48	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED	EACH	3	\$300.00	\$900.00	\$1,015.00	\$3,045.00	\$1,050.00	\$3,150.00	\$700.00	\$2,100.00	\$1,480.00	\$4,440.00	\$700.00	\$2,100.00	\$1,126.25	\$3,378.75
49	INTERMITTENT COMB PCC CURB AND GUTTER REM. & REPL., TYPE B-6.12	FOOT	93	\$35.00	\$3,255.00	\$36.00	\$3,348.00	\$32.00	\$2,976.00	\$35.00	\$3,255.00	\$44.00	\$4,092.00	\$70.00	\$6,510.00	\$65.50	\$6,091.50
50	COMB. PCC CURB AND GUTTER REMOVAL & REPLACEMENT, TYPE B-6.12	FOOT	593	\$33.00	\$19,569.00	\$27.00	\$16,011.00	\$31.50	\$18,679.50	\$30.00	\$17,790.00	\$26.00	\$15,418.00	\$45.00	\$26,685.00	\$53.00	\$31,429.00
51	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	40	\$40.00	\$1,600.00	\$26.50	\$1,060.00	\$31.50	\$1,260.00	\$35.00	\$1,400.00	\$38.00	\$1,520.00	\$60.00	\$2,400.00	\$62.00	\$2,480.00
52	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	\$4,000.00	\$4,000.00	\$15,121.65	\$15,121.65	\$6,000.00	\$6,000.00	\$30,000.00	\$30,000.00	\$30,290.00	\$30,290.00	\$15,000.00	\$15,000.00	\$14,540.00	\$14,540.00
53	FIELD LOK GASKETS FOR DI WATER MAIN, 8"	EACH	8	\$150.00	\$1,200.00	\$105.00	\$840.00	\$105.00	\$840.00	\$500.00	\$4,000.00	\$96.00	\$768.00	\$250.00	\$2,000.00	\$97.25	\$778.00
54	PARKWAY RESTORATION, SPECIAL	SQ YD	330	\$15.00	\$4,950.00	\$17.50	\$5,775.00	\$24.00	\$7,920.00	\$12.00	\$3,960.00	\$30.00	\$9,900.00	\$10.00	\$3,300.00	\$15.05	\$4,966.50
55	PORTLAND CEMENT CONCRETE ALLEY APRON, 8"	SQ YD	13	\$80.00	\$1,040.00	\$76.50	\$994.50	\$73.50	\$955.50	\$100.00	\$1,300.00	\$80.00	\$1,040.00	\$150.00	\$1,950.00	\$101.00	\$1,313.00
56	PAVEMENT REMOVAL (SPECIAL)	SQ YD	315	\$17.00	\$5,355.00	\$15.00	\$4,725.00	\$14.50	\$4,567.50	\$20.00	\$6,300.00	\$16.00	\$5,040.00	\$75.00	\$23,625.00	\$20.25	\$6,378.75
57	AGGREGATE SUBGRADE, 12"	SQ YD	423	\$15.00	\$6,345.00	\$20.00	\$8,460.00	\$12.00	\$5,076.00	\$16.00	\$6,768.00	\$19.00	\$8,037.00	\$20.00	\$8,460.00	\$26.70	\$11,294.10

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 16-R-0026 – Contract Award - A. Eugene Rennels Bridge Concrete and Deck Overlay Project

AGENDA ITEM NUMBER:4.E.**COMMITTEE AGENDA DATE:** May 5, 2016**COUNCIL AGENDA DATE:** May 16, 2016**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE****APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE****ITEM SUMMARY:**

The A. Eugene Rennels Bridge – Concrete and Deck Overlay Project consists of bridge deck joint replacements, bridge deck scarification and overlay, milling and resurfacing asphalt bridge approaches, removing and replacing sidewalks, curbs, and inlets, repairing slopewalls, expansion of the Police Station generator pad enclosure, and other related work as further shown on the project plans and as detailed in the project's Technical Specifications.

Plans and bid specifications were prepared by Strand Associates, Inc. and the A. Eugene Rennels Bridge – Concrete and Deck Overlay Project was advertised in the Daily Herald on March 31, 2016 and bids were opened on April 26, 2016. There were sixteen plan holders and the City received nine bids. Areatha Construction, Inc. of Addison, Illinois submitted the lowest bid of \$426,785.37. Lorig Construction of Des Plaines, Illinois submitted the second lowest bid of \$462,443.78. Strand's engineer's estimate of probable construction cost was \$548,298.37 (see attached bid tabulation sheets for additional clarification).

Although Areatha Construction, Inc. has not worked for the City of West Chicago previously, Strand did check references on both Areatha Construction, Inc., and their listed subcontractors, and all agencies contacted provided positive comments and satisfactory references. Areatha Construction has performed satisfactory work for similar bridge rehabilitation projects for the Illinois State Toll Highway Authority and the Kane County Division of Transportation.

The cost of this project will be paid using Capital Projects Fund (08-34-53-4892) where \$1,300,000.00 has been budgeted for the A. Eugene Rennels Bridge improvements in 2016.

It is staff's recommendation that a contract be awarded to Areatha Construction, Inc. of Addison, Illinois, for the A. Eugene Rennels Bridge – Concrete and Deck Overlay Project, in an amount not to exceed \$426,785.37.

It should be noted that during construction Wilson Avenue, between Spencer Street and Main Street, and its adjacent sidewalks will be closed to all traffic for a maximum 21 consecutive calendar days (anticipated during the month of July). Traffic will be detoured over the Union Pacific Railroad tracks at Wood Street and Washington Street. Pedestrian traffic will be detoured thru the Main Street Tunnel on Turner Court. If Wilson Avenue is to be closed during dates when school is in session at West Chicago Community High School, the road may only be closed to traffic between the hours of 8:30 a.m. and 2:30 p.m., so that school traffic is not affected by the closure. Also, depending on temperatures, the contractor may need to perform the bridge deck latex concrete overlay work during night-time hours. Latex concrete can be sensitive to high temperatures in the summer months.

ACTIONS PROPOSED:

Approve Resolution No. 16-R-0026 authorizing the Mayor to execute a Contract with the lowest responsible bidder, Areatha Construction, Inc. of Addison, Illinois, in an amount not to exceed \$426,785.37 for the A. Eugene Rennels Bridge – Concrete and Deck Overlay Project.

CITY OF WEST CHICAGO

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 16-R-0026

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT AGREEMENT WITH AREATHA CONSTRUCTION, INC. FOR
SERVICES RELATED TO THE A. EUGENE RENNELS BRIDGE – CONCRETE
AND DECK OVERLAY 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 A. Eugene Rennels Bridge – Concrete and Deck Overlay Project, between the City of West Chicago and Areatha Construction, Inc., for an amount not to exceed \$426,785.37, in substantially the form attached hereto and incorporated herein as Exhibit “A”.

APPROVED this 16th day of May, 2016.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

City Clerk Nancy M. Smith

A. Eugene Rennels Bridge Concrete and Deck Overlay Bid Opening: April 26, 2016 @ 10:15 A.M. Opened by: Robert Flatter Recorded by: Tim Wilcox				Engineering Estimate		Martam Construction, Inc. 1200 Gasket Dr Elgin, IL 60120		Herlihy Mid-Continent Company 1306 Marquette Drive Romeoville, IL 60446		Lorig Construction 250 East Touhy Ave. Des Plaines, IL 60018		Kovilic Construction Co., Inc. 3721 N. Carnation St. Franklin Park, IL 60131		Dunnet Bay Construction Co. 115 N. Brandon Dr. Glendale Heights, IL 60139		Alliance Contractors, Inc. 1166 Lake Avenue Woodstock, IL 60098		Areatha Construction Co., Inc. 410 E. North Avenue Streamwood, IL 60107		Rausch Infrastructure LLC 8700 West Bryn Mawr Ave. - Suite 830N Chicago, IL 60631		Landmark Contractors, Inc. 11916 W. Main St. Huntley, IL 60142	
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	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	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	SODDING, SALT TOLERANT	SQ YD	129.00	13.00	\$1,677.00	32.00	\$4,128.00	40.00	\$5,160.00	40.00	\$5,160.00	20.00	\$2,580.00	12.00	\$1,548.00	15.00	\$1,935.00	10.00	\$1,290.00	18.00	\$2,322.00	43.00	\$5,547.00
2	PERIMETER EROSION BARRIER	FOOT	539.00	5.00	\$2,695.00	5.00	\$2,695.00	3.50	\$1,886.50	3.50	\$1,886.50	5.00	\$2,695.00	4.00	\$2,156.00	2.50	\$1,347.50	3.00	\$1,617.00	10.00	\$5,390.00	5.50	\$2,964.50
3	INLET AND PIPE PROTECTION	EACH	1.00	250.00	\$250.00	615.00	\$615.00	500.00	\$500.00	500.00	\$500.00	500.00	\$500.00	250.00	\$250.00	275.00	\$275.00	250.00	\$250.00	550.00	\$550.00	400.00	\$400.00
4	INLET FILTERS	EACH	8.00	206.00	\$1,648.00	150.00	\$1,200.00	300.00	\$2,400.00	300.00	\$2,400.00	250.00	\$2,000.00	200.00	\$1,600.00	75.00	\$600.00	210.00	\$1,680.00	375.00	\$3,000.00	200.00	\$1,600.00
5	DITUMINOUS MATERIALS (PRIME COAT)	GALLON	93.00	1.00	\$93.00	1.00	\$93.00	0.01	\$0.93	5.00	\$465.00	1.00	\$93.00	0.01	\$0.93	0.01	\$0.93	0.01	\$0.93	1.00	\$93.00	0.01	\$0.93
6	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	116.00	150.00	\$17,400.00	123.00	\$14,268.00	100.00	\$11,600.00	100.00	\$11,600.00	125.00	\$14,500.00	100.00	\$11,600.00	100.00	\$11,600.00	100.00	\$11,600.00	117.00	\$13,572.00	100.00	\$11,600.00
7	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3,027.00	7.00	\$21,189.00	7.00	\$21,189.00	10.80	\$32,691.60	7.00	\$21,189.00	7.00	\$21,189.00	6.75	\$20,432.25	7.15	\$21,643.05	7.20	\$21,794.40	8.00	\$24,216.00	7.50	\$22,702.50
8	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1,036.00	7.00	\$7,252.00	7.00	\$7,252.00	5.50	\$5,698.00	6.00	\$6,216.00	9.00	\$9,324.00	5.50	\$5,698.00	5.50	\$5,698.00	5.50	\$5,698.00	7.00	\$7,252.00	5.50	\$5,698.00
9	COMBINATION CURB AND GUTTER REMOVAL	FOOT	635.00	10.00	\$6,350.00	6.00	\$3,810.00	5.95	\$3,778.25	6.00	\$3,810.00	10.00	\$6,350.00	7.80	\$4,953.00	26.75	\$16,986.25	7.50	\$4,762.50	22.00	\$13,970.00	12.00	\$7,620.00
10	SIDEWALK REMOVAL	SQ FT	2,670.00	2.00	\$5,140.00	1.50	\$3,855.00	3.00	\$7,710.00	1.00	\$2,570.00	2.00	\$5,140.00	1.80	\$4,626.00	5.40	\$13,878.00	1.35	\$3,469.50	2.00	\$5,140.00	2.50	\$6,425.00
11	PAVEMENT PATCHING, TYPE II, 8 INCH	SQ YD	45.00	90.00	\$4,050.00	220.00	\$9,900.00	301.25	\$13,556.25	110.00	\$4,950.00	180.00	\$8,100.00	175.00	\$7,875.00	50.00	\$2,250.00	96.00	\$4,320.00	300.00	\$13,500.00	200.00	\$9,000.00
12	PAVEMENT PATCHING, TYPE III, 8 INCH	SQ YD	45.00	90.00	\$4,050.00	220.00	\$9,900.00	301.25	\$13,556.25	110.00	\$4,950.00	180.00	\$8,100.00	175.00	\$7,875.00	50.00	\$2,250.00	96.00	\$4,320.00	300.00	\$13,500.00	200.00	\$9,000.00
13	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	24.00	150.00	\$3,600.00	132.00	\$3,168.00	135.00	\$3,240.00	70.00	\$1,680.00	150.00	\$3,600.00	75.00	\$1,800.00	75.00	\$1,800.00	75.00	\$1,800.00	90.00	\$2,160.00	75.00	\$1,800.00
14	CONCRETE REMOVAL	CU YD	1.00	2,200.00	\$2,200.00	2,231.00	\$2,231.00	11,210.00	\$11,210.00	2,400.00	\$2,400.00	2,500.00	\$2,500.00	5,300.00	\$5,300.00	8,355.00	\$8,355.00	2,110.00	\$2,110.00	2,000.00	\$2,000.00	1,500.00	\$1,500.00
15	BRIDGE DECK GROOVING	SQ YD	1,427.00	7.00	\$9,989.00	7.00	\$9,989.00	5.80	\$8,276.60	7.00	\$9,989.00	9.00	\$12,843.00	5.77	\$8,233.79	6.50	\$9,275.50	2.45	\$3,496.15	7.00	\$9,989.00	8.00	\$11,416.00
16	INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	4.00	870.00	\$3,480.00	1,737.00	\$6,948.00	1,250.00	\$5,000.00	1,100.00	\$4,400.00	1,000.00	\$4,000.00	1,000.00	\$4,000.00	545.00	\$2,180.00	650.00	\$2,600.00	1,755.00	\$7,020.00	1,000.00	\$4,000.00
17	FRAMES AND LIDS TO BE ADJUSTED	EACH	1.00	490.00	\$490.00	1,334.00	\$1,334.00	650.00	\$650.00	800.00	\$800.00	500.00	\$500.00	750.00	\$750.00	305.00	\$305.00	450.00	\$450.00	1,200.00	\$1,200.00	750.00	\$750.00
18	CONCRETE CURB, TYPE B	FOOT	185.00	20.00	\$3,700.00	28.00	\$5,180.00	22.00	\$4,070.00	25.00	\$4,625.00	30.00	\$5,550.00	34.00	\$6,290.00	45.05	\$8,334.25	34.00	\$6,290.00	35.00	\$6,475.00	30.00	\$5,550.00
19	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	522.00	25.00	\$13,050.00	24.00	\$12,528.00	57.25	\$29,884.50	34.00	\$17,748.00	35.00	\$18,270.00	35.00	\$18,270.00	33.60	\$17,539.20	33.25	\$17,356.50	28.00	\$14,616.00	40.00	\$20,880.00
20	NON-SPECIAL WASTE DISPOSAL	CU YD	5.00	250.00	\$1,250.00	250.00	\$1,250.00	765.20	\$3,826.00	100.00	\$500.00	500.00	\$2,500.00	250.00	\$1,250.00	675.00	\$3,375.00	500.00	\$2,500.00	600.00	\$3,000.00	440.00	\$2,200.00
21	SIGN PANEL - TYPE 1	SQ FT	8.25	25.00	\$206.25	25.00	\$206.25	20.50	\$169.13	25.00	\$206.25	50.00	\$412.50	17.50	\$144.38	25.00	\$206.25	20.50	\$169.13	30.00	\$247.50	25.00	\$206.25
22	WOOD SIGN SUPPORT	FOOT	13.83	18.00	\$248.94	25.00	\$345.75	20.50	\$283.52	17.50	\$242.03	20.00	\$276.60	15.50	\$214.37	17.50	\$242.03	20.50	\$283.52	18.00	\$248.94	17.50	\$242.03
23	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	837.00	4.00	\$3,348.00	6.00	\$5,022.00	2.50	\$2,092.50	4.50	\$3,766.50	5.00	\$4,185.00	2.50	\$2,092.50	2.50	\$2,092.50	4.40	\$3,682.80	4.00	\$3,348.00	2.50	\$2,092.50
24	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	17.00	18.00	\$306.00	33.00	\$561.00	15.00	\$255.00	26.50	\$450.50	20.00	\$340.00	15.00	\$255.00	15.00	\$255.00	26.40	\$448.80	18.00	\$306.00	15.00	\$255.00
25	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	858.00	7.00	\$6,006.00	7.00	\$6,006.00	4.25	\$3,646.50	5.25	\$4,504.50	8.00	\$6,864.00	4.25	\$3,646.50	4.25	\$3,646.50	5.20	\$4,461.60	8.00	\$6,864.00	4.25	\$3,646.50
26	PAVEMENT MARKING REMOVAL	SQ FT	92.00	4.00	\$368.00	4.00	\$368.00	8.00	\$736.00	10.00	\$920.00	5.00	\$460.00	1.95	\$179.40	3.00	\$276.00	3.00	\$276.00	7.00	\$644.00	3.00	\$276.00
27	CONCRETE PAD	SQ YD	166.00	60.00	\$9,960.00	71.00	\$11,786.00	89.00	\$14,774.00	70.00	\$11,620.00	90.00	\$14,940.00	72.00	\$11,952.00	64.35	\$10,682.10	96.15	\$15,960.90	60.00	\$9,960.00	90.00	\$14,940.00
28	ABOVE GRADE INLET FILTERS	EACH	1.00	165.00	\$165.00	237.00	\$237.00	300.00	\$300.00	400.00	\$400.00	250.00	\$250.00	250.00	\$250.00	75.00	\$75.00	300.00	\$300.00	550.00	\$550.00	250.00	\$250.00
29	CATCH BASINS TO BE RECONSTRUCTED (SPECIAL)	EACH	1.00	2,300.00	\$2,300.00	3,800.00	\$3,800.00	4,000.00	\$4,000.00	4,000.00	\$4,000.00	5,000.00	\$5,000.00	4,000.00	\$4,000.00	1,600.00	\$1,600.00	5,000.00	\$5,000.00	3,000.00	\$3,000.00	10,000.00	\$10,000.00
30	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	305.00	32.00	\$9,760.00	32.00	\$9,760.00	32.00	\$9,760.00	22.00	\$6,710.00	50.00	\$15,250.00	41.00	\$12,505.00	46.25	\$14,106.25	42.25	\$12,886.25	42.00	\$12,810.00	30.00	\$9,150.00
31	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL)	FOOT	108.00	46.00	\$4,968.00	37.00	\$3,996.00	96.00	\$10,368.00	55.00	\$5,940.00	75.00	\$8,100.00	45.00	\$4,860.00	68.95	\$7,446.60	90.00	\$9,720.00	80.00	\$8,640.00	65.00	\$7,020.00
32	CHAIN LINK FENCE REMOVAL	FOOT	249.00	10.00	\$2,490.00	20.00	\$4,980.00	18.00	\$4,482.00	3.50	\$871.50	10.00	\$2,490.00	10.00	\$2,490.00	10.00	\$2,490.00	8.90	\$2,216.10	12.00	\$2,988.00	20.00	\$4,980.00
33	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.00	20,000.00	\$20,000.00	69,014.00	\$69,014.00	13,250.00	\$13,250.00	30,000.00	\$30,000.00	50,000.00	\$50,000.00	85,000.00	\$85,000.00	33,195.00	\$33,195.00	20,150.00	\$20,150.00	40,000.00	\$40,000.00	25,000.00	\$25,000.00
34	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 1/2 INCHES	SQ YD	1,427.00	116.00	\$165,532.00	96.00	\$136,992.00	90.75	\$129,500.25	100.00	\$142,700.00	220.00	\$313,940.00	140.00	\$199,780.00	124.00	\$176,948.00	85.40	\$121,865.80	110.00	\$156,970.00	137.00	\$195,499.00
35	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	1,427.00	30.00	\$42,810.00	54.00	\$77,058.00	41.40	\$59,077.80	52.00	\$74,204.00	80.00	\$114,160.00	45.00	\$64,215.00	84.00	\$119,868.00	48.50	\$69,209.50	42.00	\$59,934.00	92.00	\$131,284.00
36	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	40.00	750.00	\$30,000.00	1,456.00	\$58,240.00	1,288.00	\$51,520.00	550.00	\$22,000.00	900.00	\$36,000.00	650.00	\$26,000.00	365.00	\$14,600.00	750.00	\$30,000.00	750.00	\$30,000.00	715.00	\$28,600.00
37	DECK SLAB REPAIR (PARTIAL)	SQ YD	80.00	500.00	\$40,000.00	967.00	\$77,360.00	1.00	\$80.00	325.00	\$26,000.00	630.00	\$50,400.00	250.00	\$20,000.00	1.00	\$80.00	160.00	\$12,800.00	500.00	\$40,000.00	250.00	\$20,000.00
38	SILICONE JOINT SEALER, 3"	FOOT	89.00	40.00	\$3,560.00	197.00	\$17,533.00	103.00	\$9,167.00	55.00	\$4,895.00	50.00	\$4,450.00	62.00	\$5,518.00	55.00	\$4,895.00	65.00	\$5,785.00	40.00	\$3,560.00	95.00	\$8,455.00
39	POLYMER CONCRETE	CU FT	29.00	800.00	\$23,200.00	800.00	\$23,200.00	864.00	\$25,056.00	475.00	\$13,775.00	1,000.00	\$29,000.00	915.00	\$26,535.00	585.00	\$16,965.00	385.00	\$11,165.00	850.00	\$24,650.00	700.00	\$20,300.00
40	SLOPE WALL REPAIR	SQ YD	1.00	2,000.00	\$2,000.00	2,255.00	\$2,255.00	2,100.00	\$2,100.00	1,400.00	\$1,400.00	2,000.00	\$2,000.00	2,200.00	\$2,200.00	2,500.00	\$2,500.00	3,000.00	\$3,000.00	500.00	\$500.00	1,200.00	\$1,200.00
BASE BID TOTAL:			As Corrected		\$476,781.19		\$630,253.00		\$505,312.58		\$462,443.78		\$788,852.10		\$586,345.12		\$541,796.91		\$426,785.37		\$554,185.44		\$614,050.21
			As Read	+15%	\$548,298.37		\$630,253.00		\$505,312.58		\$462,443.78		\$788,852.10		\$586,345.12		\$541,796.90		\$426,785.37		\$554,185.44		\$614,050.21

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 16-R-0027 – Contract Award - A. Eugene Rennels Bridge Painting Project

AGENDA ITEM NUMBER: 4.F.

COMMITTEE AGENDA DATE: May 5, 2016
COUNCIL AGENDA DATE: May 16, 2016

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

SIGNATURE 

APPROVED BY CITY ADMINISTRATOR: Michael L. Guttman

SIGNATURE _____

ITEM SUMMARY:

The A. Eugene Rennels Bridge Painting Project consists of cleaning and painting bridge seats, cleaning and painting beam ends, cleaning and painting bridge bearings, and related work as further shown on the project plans and as detailed in the project's Technical Specifications.

Plans and bid specifications were prepared by Strand Associates, Inc. and the A. Eugene Rennels Bridge Painting Project was advertised in the Daily Herald on March 31, 2016 and bids were opened on April 26, 2016. There were thirteen plan holders and the City received one bid. Alpha Paintworks, Inc. of Chicago, Illinois submitted the lowest and only bid of \$75,000.00. Strand's engineer's estimate of probable construction cost was \$71,593.25 (see attached bid tabulation sheets for additional clarification).

Although Alpha Paintworks, Inc. has not provided bridge painting services for the City of West Chicago previously, they have provided sandblasting and hydrant painting services for the City with satisfactory results. Strand did check references on Alpha Paintworks, Inc. and all agencies contacted provided positive comments and satisfactory references; however, none were for bridge painting services.

The cost of this project will be paid using Capital Projects Fund (08-34-53-4892) where \$1,300,000.00 has been budgeted for the A. Eugene Rennels Bridge improvements in 2016.

It is staff's recommendation that a contract be awarded to Alpha Paintworks, Inc. of Chicago, Illinois, for the A. Eugene Rennels Bridge Painting Project, in an amount not to exceed \$75,000.00.

ACTIONS PROPOSED:

Approve Resolution No. 16-R-0027 authorizing the Mayor to execute a Contract with Alpha Paintworks, Inc. of Chicago, Illinois, in an amount not to exceed \$75,000.00 for the A. Eugene Rennels Bridge Painting Project.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 16-R-0027

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT AGREEMENT WITH ALPHA PAINTWORKS, INC.
FOR SERVICES RELATED TO THE A. EUGENE RENNELS
BRIDGE PAINTING 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 A. Eugene Rennels Bridge Painting Project, between the City of West Chicago and Alpha Paintworks, Inc., for an amount not to exceed \$75,000.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 16th day of May, 2016.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

City Clerk Nancy M. Smith

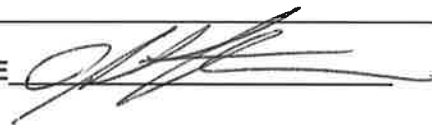
A. Eugene Rennels Bridge - Bridge Painting Bid Opening: April 26, 2016 @ 10:00 A.M. Opened by: Robert Flatter Recorded by: Tim Wilcox			Engineering Estimate		Alpha Paintworks Inc. 6316 N. Cicero Ave. Chicago, IL 60646	
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	BID UNIT PRICE	BID TOTAL	BID TOTAL
1	CONCRETE SEALER	SQ FT	180.00	6.00	\$1,080.00	\$900.00
2	CLEANING AND PAINTING BEARINGS	EACH	14.00	500.00	\$7,000.00	\$10,500.00
3	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.00	3,000.00	\$3,000.00	\$1,000.00
4	CLEANING BRIDGE SEATS	SQ FT	235.00	5.00	\$1,175.00	\$2,350.00
5	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1.00	50,000.00	\$50,000.00	\$60,250.00
BASE BID TOTAL:			As Corrected		\$62,255.00	\$75,000.00
			As Read	+15%	\$71,593.25	\$75,000.00

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 16-R-0028 – Contract Award - A. Eugene Rennels Bridge Railings Project

AGENDA ITEM NUMBER:Y.G.**COMMITTEE AGENDA DATE:** May 5, 2016**COUNCIL AGENDA DATE:** May 16, 2016**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE****APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE****ITEM SUMMARY:**

The A. Eugene Rennels Bridge Railings Project consists of removal and replacement of bridge fence railing, installation of ornamental railings, replacement of chain link fencing, and other related work as further shown on the project plans and as detailed in the project's Technical Specifications.

Plans and bid specifications were prepared by Strand Associates, Inc. and the A. Eugene Rennels Bridge Painting Project was advertised in the Daily Herald on March 31, 2016 and bids were opened on April 26, 2016. There were twelve plan holders and the City received one bid. Fence Masters of Chicago Heights, Illinois submitted the lowest and only bid of \$413,906.54. Strand's engineer's estimate of probable construction cost was \$425,247.00 (see attached bid tabulation sheets for additional clarification).

Although Fence Masters has not worked for the City of West Chicago previously, Strand did check references on Fence Masters and all agencies contacted provided positive comments and satisfactory references. Fence Masters has performed satisfactory work for similar bridge rehabilitation projects for the Illinois Department of Transportation and has completed a railing project of the Village of Flossmoor.

The cost of this project will be paid using Capital Projects Fund (08-34-53-4892) where \$1,300,000.00 has been budgeted for the A. Eugene Rennels Bridge improvements in 2016.

It is staff's recommendation that a contract be awarded to Fence Master of Chicago Heights, Illinois, for the A. Eugene Rennels Bridge Railings Project, in an amount not to exceed \$413,906.54.

It should be noted that during construction Wilson Avenue, between Spencer Street and Main Street, and its adjacent sidewalks may be closed to all traffic. The railings contractor is strongly encouraged to work under the road closure planned for the concrete and deck overlay project. However, if the railing contractor chooses to utilize its own road closure detour, the detour shall be limited to 7 consecutive calendar days, and the roadway shall only be detoured during daily hours between 7:00 a.m. and 5:00 p.m. Traffic will be detoured over the Union Pacific Railroad tracks using Wood Street and Washington Street. Pedestrian traffic will be detoured thru the Main Street Tunnel on Turner Court. If Wilson Avenue is to be closed, detoured, or experience temporary lane closures with flaggers during dates when school is in session at West Chicago Community High School, the roadway or lane closures may only occur between the hours of 8:30 a.m. and 2:30 p.m., so that school traffic is not affected by the closure.

ACTIONS PROPOSED:

Approve Resolution No. 16-R-0028 authorizing the Mayor to execute a Contract with Fence Masters of Chicago Heights, Illinois, in an amount not to exceed \$413,906.54 for the A. Eugene Rennels Bridge Railings Project.

RESOLUTION NO. 16-R-0028

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT AGREEMENT WITH FENCE MASTERS
FOR SERVICES RELATED TO THE A. EUGENE RENNELS
BRIDGE RAILINGS 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 A. Eugene Rennels Bridge Railings Project, between the City of West Chicago and Fence Masters, for an amount not to exceed \$413,906.54, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 16th day of May, 2016.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

City Clerk Nancy M. Smith

A. Eugene Rennels Bridge Railings			Engineering Estimate		Fence Masters	
Bid Opening: April 26, 2016 @ 10:30 A.M. Opened by: Robert Flatter Recorded by: Tim Wilcox					20400 Cottage Grove Ave. Chicago Heights, Illinois 60411	
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	BID UNIT PRICE	BID TOTAL	BID TOTAL
1	BRIDGE FENCE RAILING	FOOT	852.00	300.00	\$255,600.00	\$278,135.40
2	CHAIN LINK FENCE, 8'	FOOT	278.00	50.00	\$13,900.00	\$16,971.90
3	CHAIN LINK GATES, 8' X 7' SINGLE	EACH	1.00	1,860.00	\$1,860.00	\$1,400.00
4	CHAIN LINK GATES, 8' X 12' DOUBLE	EACH	1.00	2,480.00	\$2,480.00	\$2,100.00
5	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.00	20,000.00	\$20,000.00	\$18,495.00
6	ORNAMENTAL RAILING	FOOT	305.00	180.00	\$54,900.00	\$64,050.00
7	FENCE REMOVAL (SPECIAL)	FOOT	852.00	20.00	\$17,040.00	\$26,514.24
8	REMOVE AND REPLACE ANCHOR BOLTS	EACH	40.00	100.00	\$4,000.00	\$6,240.00
BASE BID TOTAL:			As Corrected		\$369,780.00	\$413,906.54
			As Read	+15%	\$425,247.00	\$413,906.54

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 16-R-0029 – Contract Award – Strand Associates, Inc. for Professional Engineering Construction Oversight Services for the A. Eugene Rennels Bridge Rehabilitation Projects

AGENDA ITEM NUMBER: 4.A.**COMMITTEE AGENDA DATE:** May 5, 2016**COUNCIL AGENDA DATE:** May 16, 2016**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** _____**APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

In the Capital Projects Fund, identified as a FY 2016 project, is the rehabilitation of the A. Eugene Rennels Bridge. The rehabilitation project has been separated into three construction projects, all bid separately but designed to be constructed simultaneously: Bridge Painting, Bridge Railings, and Concrete and Deck Overlay. In March 2016 the City hired Strand Associates, Inc. (Strand) to prepare engineering plans and project specifications, and the projects were bid and opened on April 26, 2016.

With an award of construction contracts pending Infrastructure Committee and City Council approval, City staff approached Strand and requested a cost proposal to perform engineering construction oversight services for all three bridge projects. Strand's proposal is for a not to exceed amount of \$111,000.00.

Adequate funds have been budgeted and are available in the Capital Projects Fund to cover this engineering construction oversight services expenditure.

Construction is scheduled to occur during the months of June, July and August 2016, with an anticipated substantial project completion date of August 31, 2016 and an anticipated final completion date of September 30, 2016.

ACTIONS PROPOSED:

Approve Resolution No. 16-R-0029 authorizing the Mayor to execute a Contract with Strand Associates, Inc., for an amount not to exceed \$111,000.00, for professional engineering construction oversight services related to the A. Eugene Rennels Bridge Rehabilitation Projects.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 16-R-0029

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT AGREEMENT WITH STRAND ASSOCIATES, INC.
FOR PROFESSIONAL ENGINEERING CONSTRUCTION OVERSIGHT
SERVICES RELATED TO THE A. EUGENE RENNELS BRIDGE
REHABILITATION PROJECTS**

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 Engineering Construction Oversight Services related to the A. Eugene Rennels Bridge Rehabilitation Projects, between the City of West Chicago and Strand Associates, Inc., for an amount not to exceed \$111,000.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 16th day of May, 2016.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

City Clerk Nancy M. Smith



Strand Associates, Inc.®
1170 South Houbolt Road
Joliet, IL 60431
(P) 815-744-4200
(F) 815-744-4215

May 2, 2016

Mr. Robert Flatter, P.E., Director of Public Works
City of West Chicago
1400 Hawthorne Lane
West Chicago, IL 60185

Re: Proposal for Construction-Related Engineering Services
A. Eugene Rennels Bridge Rehabilitation

Dear Rob,

This Proposal presents Strand Associates, Inc.®'s (CONSULTANT) anticipated **Scope of Services** and associated **Compensation** for providing construction-related engineering services to the City of West Chicago, Illinois (CITY), for the three concurrent A. Eugene Rennels Bridge Rehabilitation projects: Bridge Painting, Bridge Railing, and Concrete Deck and Overlay (PROJECT).

Services Understanding

CONSULTANT will provide construction-related professional services for the PROJECT. The PROJECT consists of the rehabilitation of curb, gutter, sidewalk and fencing, hot-mix asphalt resurfacing, bridge deck scarification, concrete overlay, bridge painting, bridge fencing replacement, and ornamental railing installation.

Scope of Services

Proposed services can be described as follows.

1. Communicate with CITY regarding bids.
2. Review contractor's proposals and assist CITY in selecting a responsible low bidder.
3. Schedule and attend one combined preconstruction meeting and provide meeting minutes.
4. Review contractors' schedules.
5. Track pending changes and prepare change orders.
6. Review monthly payment requests. Meet with CITY four times to discuss payment requests.
7. Attend four monthly progress meetings and develop meeting minutes.
8. Respond to contractors' requests for information and provide clarification on drawings and specifications during construction.

AJS:dfe\R:\JOL\Documents\Agreements\W\West Chicago, IL\A.Eugene Rennels Brg Imps.2015\Agr\6253026.prpsl.docx

Mr. Robert Flatter, P.E., Director of Public Works
City of West Chicago
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9. Track and review shop drawings for fence, railing, and steel reinforcement.
10. Communicate with CITY and prepare a list of items to be corrected or completed.
11. Provide record drawings in electronic format from information compiled from contractor's records. CONSULTANT is providing drafting services only for record drawings based on the records presented to CONSULTANT by contractor and the CITY. CONSULTANT will not be liable for the accuracy of the record drawing information provided by contractor and the CITY.
12. Provide a resident project representative for 720 hours of full-time observation of construction. In furnishing observation services, CONSULTANT's efforts will be directed toward determining for the CITY that the completed project will, in general, conform to the Contract Documents; but CONSULTANT will not supervise, direct, or have control over the contractor's work and will not be responsible for the contractor's construction means, methods, techniques, sequences, procedures, or health and safety precautions or programs, or for the contractor's failure to perform the construction work in accordance with the Contract Documents.
13. Provide construction materials testing and quality assurance documentation for latex concrete, concrete, and bituminous material as defined by applicable pay items in the Summary of Quantities (to be performed by Subconsultant, Testing Service Corporation).

Service Elements Not Included

The following services are not included in this Proposal. If such services are required, they shall be provided as noted.

1. Additional and Extended Services during construction made necessary by:
 - a. Work damaged by fire or other cause during construction.
 - b. A significant amount of defective or neglected work of any contractor.
 - c. Prolongation of the time of the construction contract.
 - d. Default by contractor under the construction contract.

Any services of this type will be provided through an amendment to this Proposal.

2. Additional Site Visits and/or Meetings: Additional CITY-required site visits or meetings will be provided through an amendment to this Proposal or through a separate proposal with CITY.
3. Archaeological or Botanical Investigations: Strand will assist CITY in engaging the services of an archaeologist or botanist, if required, to perform the field investigations necessary for agency review through a separate proposal with CITY.
4. Flood Studies: Any services involved in performing flood and floodway studies, if required, will be provided through a separate proposal with CITY.

Mr. Robert Flatter, P.E., Director of Public Works
City of West Chicago
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5. Geotechnical Engineering: Geotechnical engineering information will be provided through CITY and CITY's geotechnical consultant. Strand will assist CITY with defining initial scope of geotechnical information that is required to allow CITY to procure geotechnical engineering services.
6. Land and Easement Surveys/Procurement: Any services of this type including, but not limited to, a record search, field work, preparation of legal descriptions, and/or assistance to CITY for securing land rights necessary for siting sanitary sewer, tanks, and appurtenances will be provided through a separate proposal with CITY.
7. Permit and Plan Review Fees: All permit and plan review fees payable to regulatory agencies shall be paid for by CITY.
8. Preparation for and/or Appearance in Litigation on Behalf of CITY: This type of Service by Strand will be provided through a separate proposal with CITY.
9. Revising Designs, Drawings, Specifications, and Documents: Any services required after these items have been previously approved by state or federal regulatory agencies, because of a change in project scope or where such revisions are necessary to comply with changed state and federal regulations that are put in force after Services have been partially completed, will be provided through an amendment to this Proposal.
10. Services Furnished During Readvertisement for Bids, if Ordered by CITY: If a Contract is not awarded pursuant to the original bids, any services of this type will be provided through a separate proposal with CITY.
11. Services Related to Buried Wastes and Contamination: Should buried solid, liquid, or potentially hazardous wastes or subsurface or soil contamination be uncovered at the site, follow-up investigations may be required to identify the nature and extent of such wastes or subsurface soil or groundwater contamination and to determine appropriate methods for managing of such wastes or contamination and for follow-up monitoring. Investigation, design, or construction-related services related to buried solid, liquid, or potentially hazardous wastes or soil or groundwater contamination will be provided through a separate proposal with CITY.

Compensation

Services will be provided on an hourly rate basis plus expenses for an estimated fee of \$111,000. All charges will be based on current engineering services agreement rates. Expenses incurred such as those for travel, meals, printing, postage, copies, computer, electronic communication, and long distance telephone calls will be billed at cost.

Only sales taxes or other taxes on Services that are in effect at the time this Proposal is submitted are included in the Compensation. If the tax laws are subsequently changed by legislation during the life of this Proposal, this Proposal will be adjusted to reflect the net change.

The estimated fee for the Services is based on wage scale/hourly billing rates, adjusted annually on July 1, that anticipates the Services will be completed as indicated. Should the completion time be

Mr. Robert Flatter, P.E., Director of Public Works
City of West Chicago
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extended, it may be cause for an adjustment in the estimated fee that reflects any wage scale adjustments made.

The estimated fee will not be exceeded without prior notice to and agreement by the CITY, but may be adjusted for time delays, time extensions, amendments, and changes in the Scope of Services. Any adjustments will be negotiated based on CONSULTANT's increase or decrease in costs caused by delays, extensions, amendments, or changes.

Schedule

Services will begin upon execution of an agreement, which is expected during the week of June 1, 2016. Services are scheduled for completion on October 28, 2016.

Standard of Care

The Standard of Care for all Services performed or furnished by Strand under this Proposal will be the care and skill ordinarily used by members of CONSULTANT's profession practicing under similar circumstances at the same time and in the same locality. Strand makes no warranties, express or implied, under this Proposal or otherwise, in connection with Strand's Services.

CITY's Responsibilities

1. Assist CONSULTANT by placing at CONSULTANT's disposal all available information pertinent to this project including previous reports, previous drawings and specifications, and any other data relative to the scope of this project.
2. Furnish to CONSULTANT, as required by CONSULTANT for performance of Services as part of this Proposal, data prepared by or services of others obtained or prepared by CITY relative to the scope of this project, such as soil borings, probings and subsurface explorations, and laboratory tests and inspections of samples, all of which CONSULTANT may rely upon in performing Services under this Proposal.
3. Provide access to the site(s) as required for CONSULTANT to perform Services under this Proposal.
4. Guarantee access to and make all provisions for CONSULTANT to enter upon public and private lands as required for CONSULTANT to perform Services under this Proposal.
5. Examine all reports, sketches, estimates, special provisions, drawings, and other documents presented by CONSULTANT and render, in writing, decisions pertaining thereto within a reasonable time so as not to delay Strand's performance.
6. Provide all legal services as may be required for the development of this project.

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Opinion of Probable Cost

Any opinions of probable cost prepared by Strand are supplied for CITY's general guidance only. Strand has no control over competitive bidding or market conditions and cannot guarantee the accuracy of such opinions as compared to contract bids or actual costs to CITY.

Changes

1. CITY may make changes within the general scope of this Proposal in the Services to be performed. If such changes cause an increase or decrease in CONSULTANT's cost or time required for performance of any Services under this Proposal, an equitable adjustment will be made and this Proposal will be modified in writing accordingly.
2. No services for which additional compensation will be charged by CONSULTANT will be furnished without the written authorization of CITY. The fee established herein will not be exceeded without agreement by CITY but may be adjusted for time delays, time extensions, amendments, or changes in the **Scope of Services**.

Extension of Services

This Proposal may be extended for additional Services upon CITY's authorization. Extension of Services will be provided for a lump sum or an hourly rate plus expenses.

Payment

CITY shall make monthly payments to Strand for Services performed in the preceding month based upon monthly invoices. Nonpayment 30 days after the date of receipt of invoice may, at Strand's option, result in assessment of a 1 percent per month carrying charge on the unpaid balance.

Nonpayment 45 days after the date of receipt of invoice may, at Strand's option, result in suspension of Services upon five calendar days' notice to CITY. Strand will have no liability to CITY, and CITY agrees to make no claim for any delay or damage as a result of such suspension caused by any breach of this Proposal by CITY. Upon receipt of payment in full of all outstanding sums due from CITY, or curing of such other breach which caused Strand to suspend Services, Strand will resume Services and there will be an equitable adjustment to the remaining project schedule and compensation as a result of the suspension.

Data Provided by Others

Strand is not responsible for the quality or accuracy of data nor for the methods used in acquisition or development of any such data where such data is provided by or through CITY, contractor, or others to Strand and where Strand's Services are to be based upon such data. Such data includes, but is not limited to, soil borings, groundwater data, chemical analyses, geotechnical testing, reports, calculations, designs, drawings, specifications, record drawings, contractor's marked-up drawings, and topographical surveys.

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Termination

This Proposal may be terminated with cause in whole or in part in writing by either party subject to a two-week notice and the right of the party being terminated to meet and discuss the termination before the termination takes place. Strand will be paid for all completed or obligated Services up to the date of termination.

Third-Party Beneficiaries

Nothing contained in this Proposal creates a contractual relationship with or a cause of action in favor of a third party against either CITY or Strand. Strand's services under this Proposal are being performed solely for CITY's benefit, and no other party or entity shall have any claim against Strand because of this Proposal or the performance or nonperformance of services hereunder. CITY and Strand agree to require a similar provision in all contracts with contractors, subcontractors, subconsultants, vendors, and other entities involved in this project to carry out the intent of this provision.

Dispute Resolution

Except as may be otherwise provided in this Proposal, all claims, counterclaims, disputes, and other matters in question between CITY and Strand arising out of or relating to this Proposal or the breach thereof will be decided first by mediation, if the parties mutually agree, or with a bench trial in a court of competent jurisdiction within the State of Illinois.

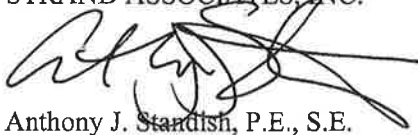
Terms and Conditions

The terms and conditions of this Proposal will apply to the Services defined in the **Scope of Services**. CITY-supplied purchase order is for processing payment only; terms and conditions on the purchase order shall not apply to these Services.

We thank you for the opportunity to provide our services for this project. If you have any comments or questions, please call me at your convenience at 815-744-4200 extension 3120.

Sincerely,

STRAND ASSOCIATES, INC.®



Anthony J. Standish, P.E., S.E.



Strand Associates, Inc.®

1170 South Houbolt Road

Joliet, IL 60431

(P) 815-744-4200

(F) 815-744-4215

May 2, 2016

**Strand Associates, Inc.® Hourly Billing Rates
As of July 1, 2015**

	Hourly Billing Rates*
Principal Engineer	\$234 to \$414
Senior Project Manager	\$156 to \$214
Project Managers	\$ 82 to \$154
Project Engineers and Scientists	\$ 80 to \$ 99
Engineering Technicians and Draftspersons	\$ 34 to \$122
Office Production	\$ 82 Average

* Updated annually on July 1