

CITY OF WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

INFRASTRUCTURE COMMITTEE

Thursday, December 2, 2021
7:00 P.M. – City Council Chambers

AGENDA

1. Call to Order, Roll Call, and Establishment of a Quorum
2. Approval of Minutes
 - A. Infrastructure Committee of November 4, 2021
3. Public Participation / Presentations
4. Items for Consent
 - A. Resolution No. 21-R-0099 – Contract Award – 2021 Professional Engineering Assistance for WTP Painting Project
 - B. Resolution No. 21-R-0101 – Intergovernmental Agreement with the Illinois Department of Transportation for Maintenance of Traffic Signals on State Highways within the City of West Chicago
 - C. Resolution No. 21-R-0102 – Contract Award – J.L. Adler Roofing and Sheet Metal, Inc. for the Roof Replacement Project (Base Bid + Alternate 1) at 200 Main Street
 - D. Resolution No. 21-R-0103 – Contract Award – Berglund Construction Company for the Structural Rehabilitation Project at 200 Main Street
 - E. Resolution No. 21-R-0104 – Contract Award – Berglund Construction Company for the Masonry Rehabilitation Project (Base Bid + Alternate 1 + Alternate 3 + Alternate 4 + Alternate 5 + Alternate 6) at 200 Main Street
 - F. Resolution No. 20-R-0105 – Contract Award – Procurement of Course and Fine Aggregate Material Delivered for FY 2022
 - G. Ordinance No. 21-O-0033– Authorizing the Disposal of Surplus Equipment, Stock Inventory, and/or Personal Property Owned By the City of West Chicago
 - H. Rejection of Bids – 2022 Cleaning, Repairing, & Painting 500,000 Gallon Ground Storage Reservoirs Project
5. Items for Discussion
6. Unfinished Business
7. New Business
8. Reports from Staff
9. Adjournment

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www.westchicago.org

Ruben Pineda
MAYOR
Nancy M. Smith
CITY CLERK

Michael L. Guttman
CITY ADMINISTRATOR

Draft

MINUTES

INFRASTRUCTURE COMMITTEE

November 4, 2021 7:00 P.M.

1. Call to Order, Roll Call, and Establishment of a Quorum. Chairman Beifuss called the meeting to order at 7:00 P.M. Roll call found Aldermen James Beifuss, Heather Brown, Sandra Dimas, Alton Hallett, Joe Morano, and Jeanne Short present. Alderman Matt Garling was absent.

Staff present included Director of Public Works Mehul Patel and Administrative Assistant Ashley Heidorn.

2. Approval of Minutes

A. Infrastructure Committee Minutes of October 7, 2021. Alderman Hallett made a motion, seconded by Alderman Dimas to approve the Meeting Minutes of October 7, 2021.

Voting Yea: Aldermen Beifuss, Brown, Dimas, Hallett, and Short. **Voting Nay:** 0.
Abstaining: Alderman Morano

3. Public Participation / Presentations. None.

4. Items for Consent. Alderman Brown requested discussion on Consent Items A and B.

5. Items for Discussion.

4.A. Purchase One 2022 Ford F-250 XL, Super Cab, 4x2, Pick-up Truck from Currie Motors, Frankford, Illinois – Suburban Purchasing Cooperative Contract Winner.

Alderman Brown believed she had found a comparable truck online at another dealership for a lower price and distributed a copy of the vehicle sticker price and specifications to the Committee. Mr. Patel noted that the truck Alderman Brown found, as well as the one from Currie Motors, would require some customization to include required storage, ladder rack, and other necessities for the Department. He believes the truck from Currie Motors would be the most affordable option in the end given that it is already discounted as part of the Suburban Purchasing Cooperative (SPC) Program contract. Mr. Patel noted a November 12, 2021, deadline for ordering the truck from Currie Motors, and discussion followed. **Alderman Dimas**

made an amended motion to approve the purchase of whichever vehicle would be the most cost effective, seconded by Alderman Hallett to approve.

Roll call found the vote unanimous for approval. Voting Yea: Aldermen Beifuss, Brown, Dimas, Hallett, Morano, and Short. Voting Nay: 0.

4.B. Resolution No. 21-R-0098 – Contract Award – 2021 Engineering Assistance for WTP SCADA Upgrade / Enhancement. Alderman Brown thought the SCADA had already been updated not long ago, so she was looking for clarification on this item. Mr. Patel explained that previously the Committee approved the replacement of the SCADA at all of the City's well houses, and this item is intended to upgrade the SCADA at the Water Treatment Plant. Parts of the current system have reached the end of their life cycle and are in need of replacement, but they are no longer produced by the manufacturer, and replacement parts have become difficult to obtain. **Alderman Dimas made a motion, seconded by Alderman Brown to approve.**

Roll call found the vote unanimous for approval. Voting Yea: Aldermen Beifuss, Brown, Dimas, Hallett, Morano, and Short. Voting Nay: 0.

6. Unfinished Business. None.

7. New Business.

A. Fiscal Year 2022-2026 Capital Improvement Program. Mr. Patel presented the Five-Year Capital Improvement Program (CIP) and indicated he was looking for authorization for the City Administrator to include it in the 2022 Budget. He also introduced two new initiatives including a sidewalk-cutting program as well as pavement rejuvenation, which would eventually eliminate the need for crack sealing. Alderman Beifuss expressed his desire for staff to resume its work on plans to expand bike paths in town to connect schools and parks with off-street paths to improve connectivity. Following some discussion, there was a consensus to send the CIP on to the City Administrator for the 2022 Budget.

8. Reports from Staff. None.

9. Adjournment. At 7:59 P.M., Alderman Dimas made a motion to adjourn, seconded by Alderman Hallett. Motion was unanimously approved by voice vote.

Respectfully submitted,

Ashley Heidorn
Administrative Assistant of Public Works

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 21-R-0099 – Contract Award – 2021
Professional Engineering Assistance for WTP Painting
Project

AGENDA ITEM NUMBER: 4.A**COMMITTEE AGENDA DATE:** December 2, 2021**COUNCIL AGENDA DATE:** December 20, 2021**STAFF REVIEW:** Joseph Munder, Water Treatment Plant Superintendent**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

The Water Treatment Plant (WTP) was brought into service in 2005. Since that time, the exterior of the steel water bearing vessels has been exposed to seasonal cycles of condensation and high levels of chloride ion in the atmosphere within the WTP. These cycles of atmosphere combined with the condensation have resulted in corrosion on the exterior surface of the vessels. To prevent further corrosion, the vessels are in need of painting. In addition, the interior of the Vertical Pipe Gallery (VPG) is exhibiting accelerated corrosion as well. The interior of the VPG is constantly exposed to high levels of chlorine in the moisture that adheres to the metal as well as high levels of chloride ion in the atmosphere. These factors combine to exacerbate the corrosion rates of the metal. The original design of the WTP was centered around the vertical pipe gallery concept. That concept allowed the plant to be constructed in a much smaller footprint but created an operational linchpin. The WTP cannot be operated without the VPG being in service. Due to the complexity of painting the interior of the VPG, staff has requested engineering assistance in preparing specifications and plan for a painting project to address the accelerating paint deterioration.

Four engineering firms were contacted and proposals were requested. Each of the firms, participated in preliminary discussions with WTP staff to determine the scope and range of the planned project. Only two of the firms elected to offer a proposal for engineering services. Representatives of the other two firms stated that they were too busy to be able to provide the attention the project would need. KLM Engineering, Inc. of New Lenox, IL proffered the most comprehensive proposal of \$ 27,500.00 to provide Engineering services to the City of West Chicago for the WTP Painting project. It should be noted that KLM has provided the City with Engineering Services on other projects related to steel water bearing vessels and its expertise is well known around the industry.

Staff recommends that a contract be awarded to KLM Engineering, Inc. to provide Professional Engineering Services for the WTP Painting Project.

Adequate funds have been budgeted in the Water Fund, Water Treatment Plant Operations – Other Capital Outlay (06-34-48-4806) to cover this expenditure.

CITY OF WEST CHICAGO

ACTIONS PROPOSED:

Approve Resolution No. 21-R-0099 authorizing the Mayor to execute a Professional Engineering Services contract with KLM Engineering Inc., to provide for the design engineering services related to the WTP Painting project for an amount not to exceed \$27,500.00 for Fiscal Year 2021 and extending into Fiscal Year 2022.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 21 R-0099

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A PROFESSIONAL SERVICES CONTRACT WITH KLM ENGINEERING, INC.
FOR
DESIGN ENGINEERING SERVICES RELATED TO
THE WATER TREATMENT PLANT PAINTING PROJECT
IN THE AMOUNT NOT TO EXCEED \$27,500.00

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
professional services contract with KLM Engineering, Inc. for the design engineering
services related to the Water Treatment Plant Painting Project in an amount not to
exceed \$27,500.00 for, in substantially the form attached hereto and incorporated
herein as Exhibit "A".

APPROVED this 20th day of December, 2021.

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. 21-R-0101 – Intergovernmental Agreement with the Illinois Department of Transportation for Maintenance of Traffic Signals on State Highways within the City of West Chicago

AGENDA ITEM NUMBER:4.B.**FILE NUMBER:** _____**COMMITTEE AGENDA DATE:** December 2, 2021**COUNCIL AGENDA DATE:** December 20, 2021**STAFF REVIEW:** Mehul T. Patel, P.E., CFM- Director of Public Works**SIGNATURE****APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

There are eighteen signalized intersections and locations with traffic control devices along State highways located with West Chicago. These devices are maintained by the Illinois Department of Transportation (IDOT), but the City is responsible for payment of a percentage of maintenance via an Intergovernmental Agreement (IGA) with IDOT. The City recently received notice from the IDOT that our existing IGA for maintenance of traffic signals on State highways has expired and a new IGA needs to be executed by both parties. The existing IGA was effective from July 1, 2011 thru June 30, 2021.

The attached Intergovernmental Master Agreement for State maintained traffic signals on State highways within the City of West Chicago has been drafted by IDOT in substantially the same form as our previous IGA except for in the new IGA, the City is now responsible to invoice IDOT for the energy costs related to the traffic signal; however, per the City's existing franchise agreement with ComEd (Ordinance 92-O-2587), the City is not invoiced for energy costs related to the traffic signals. The new IGA requires the City to maintain the pavement markings at all signalized intersections on State highways, which is consistent with IDOT's practice in neighboring municipalities. Exhibit A of the IGA identifies the percentages of maintenance and energy charges each agency is responsible for per location. The new IGA will be effective from July 1, 2021 thru June 30, 2031.

An IGA with the West Chicago Fire Protection District (WCFPD) will be forthcoming in the near future that requires the WCFPD to pay for the initial installation cost of the emergency vehicle preemption (EVP) devices at traffic signals while City will be responsible for the ongoing maintenance of the EVPs.

ACTIONS PROPOSED:

Approve Resolution No. 21-R-0101 authorizing the Mayor to execute an Intergovernmental Agreement with the Illinois Department of Transportation for maintenance of traffic control devices located on State highways within City of West Chicago, for the term of July 1, 2021 thru June 30, 2031.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 21-R-0101

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE AN
INTERGOVERNMENTAL AGREEMENT WITH THE
ILLINOIS DEPARTMENT OF TRANSPORTATION
FOR MAINTENANCE OF TRAFFIC CONTROL DEVICES LOCATED ON
STATE HIGHWAYS
WITHIN THE CITY OF WEST CHICAGO
FOR THE TERM OF JULY 1, 2021 THROUGH JUNE 30, 2031**

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 an Intergovernmental Agreement with the Illinois Department of Transportation for Maintenance of Traffic Control Devices located on State Highways within the City of West Chicago, for the term of July 1, 2021 through June 30, 2031, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 20th day of December, 2021.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor

ATTEST:

City Clerk



Illinois Department of Transportation

Office of Highways Project Implementation / Region 1 / District 1
201 West Center Court / Schaumburg, Illinois 60196-1096

September 3, 2021

The Honorable Ruben Pineda
Mayor
City of West Chicago
475 Main Street
West Chicago, IL 60185

Dear Mayor Pineda:

Enclosed for your signatures are three (3) counterparts of the Intergovernmental Master Agreements (IGA) for State maintained traffic signals and three (3) counterparts of the Intergovernmental Master Agreements for Governmental Body Maintenance of Traffic Control Devices for local maintained traffic signals on State highways within the corporate limits of the City of West Chicago (herein after called City). The existing Master Agreement between the City and the Illinois Department of Transportation (herein after called Department) will expire in the near future.

Please note that the IGA has these clauses:

- G. Payment for Energy Costs.** The DEPARTMENT will reimburse the of energy charges.
- B Billing.** Bills shall be submitted to the DEPARTMENT on a quarterly basis. The amount billed shall be the costs incurred less any proceeds from third-party damage claims received during the billing period for repair of signals or devices that are the responsibility of the GOVERNMENTAL BODY.

PLEASE BE AWARE OF THE FOLLOWING: It is imperative that the City sign the attached IGA. The Department will not be able to authorize any payments to City for the Department's share of utility costs until we can provide our financial department with a copy of a fully executed IGA. Therefore, in order for you to obtain reimbursement from the Department for any part of the traffic signal utility costs as shown in the Exhibit A in the Intergovernmental Agreement, we need City to sign the attached Agreement.

Also, should the City decide it does not have the capability of providing the required level of service to the existing traffic signal(s) listed in the attached Exhibit A, this would be the opportunity to revise the maintenance responsibility in the Exhibit A. A maintenance transfer will be determined after the approval of the District Engineer and a revised Exhibit A will be included in new IGA.

The Honorable Ruben Pineda
September 3, 2021
Page Two

Please return the six (6) partially executed agreements to our office for final processing. We will send you a completed Agreement upon its execution by our Springfield Office. It is important that you forward the Agreement to:

Ms. Lisa E. Heaven-Baum, P.E.
Bureau Chief of Traffic Operations
Illinois Department of Transportation
201 W. Center Court
Schaumburg, IL 60196

If you have any questions or need additional information, please contact Mrs. Brenda Kanthaphixay, Agreement Specialist, at 847-705-4175.

Very truly yours,

Jose Rios, P.E.
Region One Engineer

By: 
Lisa E. Heaven-Baum, P.E.
Bureau Chief of Traffic Operations

Enclosures

INTERGOVERNMENTAL AGREEMENT

This Interagency Agreement is entered into between the City of West Chicago ("GOVERNMENTAL BODY") and the Department of Transportation ("DEPARTMENT") pursuant to the "Intergovernmental Cooperation Act" (5 ILCS 220) and in accordance with The DEPARTMENT's rules at 92 Ill. Adm. Code 544.

1. Governmental Body and the DEPARTMENT have a mutual interest in and the maintenance and apportionment of energy costs for traffic control devices located on State highways within or near the Governmental Body as shown on the attached Exhibit A, which is hereby made a part of this agreement.
2. In furtherance of said interests of, the entities agree:
 - a. **Cost.** The DEPARTMENT and the GOVERNMENTAL BODY agree to the maintenance responsibility and to the division of energy costs, for the traffic signals and other traffic control devices listed on the attached Exhibit A.
 - b. **Maintenance.** Modernization of traffic control devices is not covered under this agreement. It is agreed that the actual maintenance will be performed by the DEPARTMENT indicated on Exhibit A, either with its own forces or through contractual agreements
 - c. **Maintenance Level.** It is agreed that the signals and devices shall be maintained to at least the level of maintenance specified in the attached Exhibit B, which is hereby made a part of this agreement. It is understood this will meet the minimum requirements of the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways. Additional provisions regarding maintenance may be incorporated in this document (Exhibit B) upon agreement by both parties.
 - d. **Interconnect & Timing.** The DEPARTMENT agrees to maintain all signal equipment and interconnects associated with interconnected signal systems or Advanced Traffic Management System and interconnects with at-grade railroad crossings, at DEPARTMENT maintained locations. The DEPARTMENT shall determine the signal timing to coordinate and regulate the flow of traffic. No signal timing shall be changed at any state system intersection without prior DEPARTMENT approval. The GOVERNMENTAL BODY shall submit to the DEPARTMENT any changes proposed in signal timings.
 - e. **Interconnections: Installation & Damage.** The DEPARTMENT is not responsible for the cost of installing or maintaining traffic signals not on (but interconnected to traffic signals on) U.S. or State routes. Any damage done to State traffic signals in the attempt to connect local traffic signals shall be repaired to the DEPARTMENT's satisfaction and shall be the responsibility of the GOVERNMENTAL BODY.
 - f. **Master Monitoring Costs.** Master controllers installed on State intersections for the coordination of traffic signals are primarily used for the traffic signals located on U.S. or

State routes. The GOVERNMENTAL BODY may connect traffic signals to a State-owned master controller or Advanced Traffic Management System for the coordination or operation of non-State-owned traffic signals, for the purpose of synchronizing time or gaining remote access. If the GOVERNMENTAL BODY desires a communications link to their office for monitoring purposes, the GOVERNMENTAL BODY shall pay the entire cost of installing and maintaining such monitoring system.

- g. **Payment for Energy Costs.** The DEPARTMENT will reimburse the GOVERNMENTAL BODY for the DEPARTMENT'S proportionate share of the energy charges.
- h. **Indemnification.** Unless prohibited by State law, the GOVERNMENTAL BODY agrees to hold harmless and indemnify the DEPARTMENT, and its officials, employees, and agents, from any and all losses, expenses, damages (including loss of use), suits, demands and claims, and shall defend any suit or action, whether at law or in equity, based on an alleged injury or damage of any type arising from the actions or inactions of the GOVERNMENTAL BODY and/or the GOVERNMENTAL BODY's employees, officials, agents, contractors and subcontractors, and shall pay all damages, judgments, costs, expenses, and fees, including attorney's fees, incurred by the DEPARTMENT and its officials, employees and agents in connection therewith.

GOVERNMENTAL BODY shall defend, indemnify and hold the DEPARTMENT harmless against a third-party action, suit or proceeding ("Claim") against the DEPARTMENT to the extent such Claim is based upon an allegation that a Product, as of its delivery date under this Agreement, infringes a valid United States patent or copyright or misappropriates a third party's trade secret.

- i. **Emergency Vehicle Preemption Devices.** The costs of installation, timing, phasing, and maintenance of emergency vehicle preemption systems shall be the sole responsibility of the GOVERNMENTAL BODY. Any Governmental Body must notify the DEPARTMENT of any change in the emergency vehicle preemption system. However, the DEPARTMENT reserves the right to approve or reject, at any time, the placement of such systems on its traffic signal equipment.
- j. **Previous Agreements.** All traffic signal and traffic control device maintenance and electrical energy provisions contained in presently existing agreements or understandings between the DEPARTMENT and the GOVERNMENTAL BODY for traffic signals and/or other traffic control devices covered by this Master Agreement shall upon execution of this Master Agreement by the DEPARTMENT be superseded and be of no force or effect.

All parking ordinances and provisions bearing on items other than traffic signal and traffic control device maintenance and energy charges contained in presently existing agreements or letters of understanding between the DEPARTMENT and the GOVERNMENTAL BODY shall remain in full force and effect.

- k. **Modification.** Exhibit A can be modified to add or delete signals or devices, but only by written revision signed by the Regional Engineer, the Engineer of Operations and the authorized representative for the GOVERNMENTAL BODY. The modification shall be effective when fully executed and filed with the Department and the Clerk or Secretary of the GOVERNMENTAL BODY. This provision applies only to modification of Exhibit A.
- l. **Plan Review.** All traffic signal plans prepared by others for installation on State highways within municipal corporate limits, which are to be added to this agreement, must be reviewed and approved by the DEPARTMENT and the GOVERNMENTAL BODY.
- m. **Cost Sharing.** As indicated in Exhibit A, the cost of energy and maintenance of traffic signals, and/or other traffic control devices generally are shared in proportion to the number of approaches maintained by each unit of government, however, other DEPARTMENT policies and practices require cost sharing of energy and maintenance to be based on other criteria besides the number of approaches maintained. The maintenance costs of the interconnect system and related equipment as well as engineering costs for any approved coordination and timing studies shall be shared within the interconnect system, unless otherwise agreed to in a permit or by other agreement.
- n. **Jurisdictionally Transferred.** The GOVERNMENTAL BODY will be responsible for the maintenance costs of all traffic signal and/or other traffic control devices related to a roadway or roadways that has or have been jurisdictionally transferred by the DEPARTMENT to the GOVERNMENTAL BODY in a prior agreement(s).
- o. **Billing.** Bills shall be submitted by the DEPARTMENT on a three (3) month basis. The amount billed shall be the costs incurred less any proceeds from third party damage claims received during the billing period for repair of signals or devices that are the responsibility of the GOVERNMENTAL BODY.
 - i. Any proposed single expenditure in excess of \$10,000 for repair or damage to an installation must be approved by the GOVERNMENTAL BODY before the expenditure is made.
 - ii. The hours, or parts thereof, billed for each maintenance item will be at the actual time directly related to the work task.
 - iii. THE DEPARTMENT costs are composed of labor, equipment, materials and the quantity of each. The cost for labor will be determined by the actual hourly rate for the employee plus a multiplier to include direct and indirect labor related costs, retirement, social security, health, hospitalization and life insurance, holidays, vacation, sick leave and workers compensation. Equipment costs will be as listed in the Schedule of Average Annual Equipment Ownership Expense. Materials will be at cost.

- iv. The cost for contracted work will be the actual cost for the contractor. In District One, maintenance costs are based on the District's Electrical Maintenance Contract's (EMC) related bid cost and may vary from contract to contract. The length of District One's EMC is generally 2 to 3 years.

3. Notice under this agreement shall be as follows:

For The DEPARTMENT:

Lisa E. Heaven-Baum, Bureau Chief of Traffic Operations

Name and Title

847-705-4141

Phone number

lisa.Heaven-Baum@illinois.gov

Email Address

201 W. Center Court

Schaumburg, IL 60196

Address

For the GOVERNMENTAL BODY:

Name and Title

Phone Number

Email Address

Address

4. **Effective Date.** This Agreement shall be effective from July 1, 2021 through June 30, 2031 and may be terminated prior to that date, by either party, upon 30 days written notice.

FOR THE GOVERNMENTAL BODY:

Signature and Job Title of Authorized Representative

Type or Print Name of Authorized Representative

Date

FOR THE DEPARTMENT:

Jose Rios, Regional Engineer, Division of Highways

Yongsu A. Kim, Chief Counsel

Date

(Approved as to form)

By: _____

Director, Division of Highways, Chief Engineer

Joanne Woodworth, Acting Chief Fiscal Officer

Date

Date: _____

By: _____

By: _____

Omer Osman, Secretary of Transportation

Date

By: _____

EXHIBIT A

Following is the list of signalized intersections and locations with traffic control devices along State highways located within or near the City of West Chicago in DuPage County that are subject to the provisions of the attached Master Agreement to which this list is an exhibit.

		% OF MAINTENANCE RESPONSIBILITY			% OF ENERGY CHARGES RESPONSIBILITY			As of 9/16/21 AGENCY PERFORMING MAINT.
LOCATION	TS#	STATE	LOCAL	OTHER	STATE	LOCAL	OTHER	
IL 38 at IL 59 (S Jct)	TS2606	100			100			STATE
IL 38 at Fabyan Pkwy/Washington	TS6175	75	25		75	25		STATE
IL 38 at Joliet St	TS6180	50	50		50	50		STATE
IL 38 at Kress	TS6185	100			100			STATE
IL 59 at IL 64	TS6355	100				100		STATE
IL 59 at Dayton Av	TS6205	75	25		75	25		STATE
IL 59 at Diversey/St Andrews	TS22115	100			100			STATE
IL 59 at Forest Av	TS6390	75	25			100		STATE
IL 59 at Hawthorne Av	TS8853	50	50			100		STATE
IL 59 at Ingaltan Av	TS22110	50	50			100		STATE
IL 59 at James Av	TS8850	50		50 Winfield Twp.			100 Winfield Twp.	STATE
IL 59 at Joliet St	TS12020	*100			75	25		STATE
IL 59 at Main St	TS8860	50	50		50	50		STATE
IL 59 at Washington/Geneva	TS8855	75	25		75	25		STATE
IL 64 at Atlantic Dr	TS12373		100			100		STATE
IL 64 at Prince Crossing	TS12375	50	50			100		STATE
IL 64 at Teresa Ln/Menards Ent	TS12377		100			100		STATE
IL 64 at Powis Rd	TS12070	75	25			100		STATE

*ADT = Average Daily Traffic (>35,000+)

**EXHIBIT B
SHORT FORM
TRAFFIC SIGNAL MAINTENANCE PROVISIONS**

A. GENERAL PROVISIONS

1. CABINET PACK

Wiring diagrams, phase diagrams, and manuals that are required to be in each traffic signal controller cabinet at the time of construction completion shall remain in the cabinet. Written documentation of all traffic signal timing changes shall be provided in the cabinet. All entries shall be written in a clear and concise manner. The agent of the maintaining agency making any entries shall provide his/ her signature and date of entry. These shall be kept in the cabinet to assist the DEPARTMENT on emergency call outs.

2. HARDWARE SPECIFICATIONS

All equipment and material used shall comply with the requirements of the DEPARTMENT's Standard Specifications for Road and Bridge Construction and the district special provisions.

3. HIGHWAY LIGHTING

For maintenance involving combination traffic signal and lighting unit mast arm assemblies and poles, the foundation, traffic signal mast arm assembly, pole lighting arm, luminaire and lighting cable and all signal cable shall be considered part of the traffic signal system and are the responsibility of the DEPARTMENT.

The highway lighting system components of each combination mast arm assembly and pole shall be tested for proper operation and physical condition during the intersection cabinet inspection. All costs of repairing or replacing damaged or missing non-standard IDOT highway lighting system equipment is the responsibility of the GOVERNMENTAL BODY.

4. EMERGENCY VEHICLE PREEMPTION SYSTEM

Test Emergency Vehicle Preemption System (EVPS) equipment for proper operation and physical condition during the intersection cabinet inspection. All program settings and each sequence of operation must be verified to be correct during each inspection. All cost of inspection and maintaining the EVPS equipment, including the light detectors, light detector amplifiers, radio transmitters and receivers, antennas, confirmation lights, and cables and related components, is the responsibility of the GOVERNMENTAL BODY. In addition to regular inspection and maintenance, all cost of repairing or replacing damaged or missing EVPS equipment is the responsibility of the GOVERNMENTAL BODY.

5. RAILROAD PREEMPTION

At all locations with railroad/traffic signal interconnects, respond to any and all emergency and all red flash alarms in a timely manner and notify the Illinois Commerce Commission and the GOVERNMENTAL BODY of the malfunction.

None of the traffic signal railroad preempt parameters including but not limited to the phase timings, phase sequences and pedestrian and vehicular clearance intervals can be modified without prior approval from the Illinois Commerce Commission.

Maintain unique spare controller data modules or sets of data chips containing the final railroad preemption parameters for each location.

Cooperate in any inspection as deemed necessary by the DEPARTMENT or the Illinois Commerce Commission.

The DEPARTMENT shall provide contact personnel available at all times to who railroad preemption malfunctions must be reported.

6. DAMAGE REPAIRS

Repair or replace any and all standard DEPARTMENT equipment damaged by any cause whatsoever. Equipment owned by a third party, such as EVP, lighted street name signs, TSP, and the like are the responsibility of others.

7. ACCIDENT DAMAGE

Be responsible to make recovery for damage to any part of the installation or system from the party causing the damage.

Whenever third-party claims cannot be recovered, the GOVERNMENTAL BODY shall share in the loss.

8. TEMPORARY TRAFFIC CONTROL

Provide temporary traffic control during a period of equipment failure or for when the controller must be disconnected. This may be accomplished through the installation of a spare controller, placing the intersection on flash, manually operating the controller, manually directing traffic through the use of proper authorities, or installing temporary stop signs which will be removed once the signal is in working condition.

9. EMERGENCY PERSONNEL

Provide skilled maintenance personnel who will be available to respond without delay to emergency calls. This may be provided by agency forces, contract, or maintenance agreement. Controller failure, lights out, knockdowns, or two (2) red lights out at intersection are considered emergencies.

B. AS REPORTED OR OBSERVED

1. LAMP REPLACEMENT

Replace burned out lamps for all red signal indications within twenty-four (24) hours of notification of burnout or on the next business day following the notification. However, if two or more red indications for an approach are burned out, these lamps must be replaced as soon as possible, and under no circumstances longer than twenty-four (24) hours after notification. Replace all other burned out lamps within forty-eight (48) hours or next business day of notification of burnout. Lamp changes shall always include a lens cleaning.

2. SIGNAL ALIGNMENT

Keep signal heads properly adjusted, including plumb, and tightly mounted. All controller cabinets, signal posts and controller pedestals should be tight on their foundations and in alignment.

3. CONTROLLER PROBLEMS

Check the controllers, relays, and detectors after receiving complaints or calls to ascertain that they are functioning properly and make all necessary repairs and replacement.

4. L.E.D. SIGNAL HEAD AND L.E.D. MODULE REPLACEMENT

An L.E.D. module shall be considered failed and shall be replaced if the indication is dark or if the module fails to meet ITE specification on minimum maintained luminous intensity.

Replace failed modules for all red signal indications within twenty-four (24) hours of notification of failure or on the next business day following the notification. However, if two or more red indications for an approach are failed, these modules must be replaced as soon as possible, and under no circumstances longer than twenty-four (24) hours after notification. Replace all other failed modules within forty-eight (48) hours or next business day of notification of failure.

C. WEEKLY

1. MASTER CONTROLLER or ADVANCE TRAFFIC MANAGEMENT SYSTEMS

At locations that are a part of a closed loop signal or advance traffic management systems maintained by the GOVERNMENTAL BODY, repair any and all malfunctions in a timely manner so that the signals remain under the control of the master at all times.

As needed assist in the implementation of the signal system timing plans.

Maintain the central signal system software on a PC so that the signal system is monitored weekly. Check weekly by phone or location visit for any malfunction. Verify software accuracy to central office software.

D. BI-MONTHLY (Every 2 months)

1. CABINET INSPECTION

Check the controllers, relays, and detectors to ascertain that they are functioning properly and make all necessary repairs and replacement.

Keep interior of controller cabinet in a clean and neat condition at all times. Replace filters per manufacturer's recommendations.

2. OBSERVE SIGNALS

Observe the signals at the time of the bi-monthly cabinet inspection. This involves stopping and watching for correct detection and timing operation.

3. DETECTION TESTING

Test and inspect vehicle detection inductance loops, loop detectors, and pedestrian detection during cabinet visit bi-monthly.

4. VIDEO DETECTION TESTING

Inspect, maintain, and clean all video detection and surveillance systems bi-monthly or as needed, to achieve clean lenses, and adjust for proper alignment and proper focus. This shall include system camera, lenses, camera housings and hood/shield, pan tilt, and zoom mechanisms and motors, mounting brackets and hardware, poles, microprocessors, controller, cables and communication equipment, and other related components. Maintenance shall include modifications to programmable detection zones.

5. CONTROLLER CHECK

When controllers malfunction, they shall be removed, repaired, and bench checked. The controllers shall not be removed for annual maintenance inspections.

This bi-monthly check should verify software with central office software and reprint cabinet pack timings sheet. Controller check shall occur during the bi-monthly cabinet inspection.

6. FUSE AND BREAKER CHECKS

Fuse and breaker checks should occur during the bi-monthly cabinet inspection. Replace burned out fuses or deteriorated breakers as needed.

7. CLEARANCE TRIMMING

Remove any obstruction blocking the line of sight of the traffic signal face to the motorist including trimming trees, bushes or any other form of vegetation blocking said lines of sight.

E. GENERAL

1. ANNUAL HARDWARE INSPECTION

Inspect all mast arm assemblies, mast arm poles, brackets (or other types of hardware) supporting traffic heads or pedestrian signal heads on an annual basis.

2. ANNUAL CONFLICT MONITOR AND MMU TEST

Test all conflict monitors and MMUs once every two years in accordance with manufacturer recommendations.

3. PAVEMENT MARKINGS

In District 1, the GOVERNMENTAL BODY shall inspect stop bars, symbols, special pavement treatments and crosswalks and replace as necessary to insure proper motorist and pedestrian guidance;

Whereas, in District 2 through District 9, the cost of pavement markings is shared between the DEPARTMENT and the GOVERNMENTAL BODY according to Exhibit A.

4. The GOVERNMENTAL BODY shall also be responsible for maintenance of the installed street name signs on approaches to a State highway from a local road. Because of the value of street name signs to motorists, the GOVERNMENTAL BODY shall provide such signs at all named State highway intersections.

s:\gen\wpdocs\traffic\yg\2011\2011_1\reverse master agreement changes accepted exhibit b 3_9_2011 (1) (2) final.docx

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 21-R-0102 – Contract Award – J.L. Adler Roofing and Sheet Metal, Inc. for the Roof Replacement Project (Base Bid + Alternate 1) at 200 Main St

AGENDA ITEM NUMBER:

4.C.

COMMITTEE AGENDA DATE: December 2, 2021

COUNCIL AGENDA DATE: December 20, 2021

STAFF REVIEW: Mehul Patel, P.E., CFM, Director of Public Works

SIGNATURE



APPROVED BY CITY ADMINISTRATOR: Michael L. Guttman

SIGNATURE

ITEM SUMMARY:

The City owns the four-story masonry building built in approximately 1880 located at 200 Main St. The primary entrance to the ground floor is from Main St while a secondary entrance to the lower level is from Turner Ct. This building is currently vacant. It was previously used as a mixed use building with commercial on the lower level and ground floor, while the second and third stories of the building were used as residential.

In 2015, the City hired Matocha Associates, an architectural firm, alongside Tassone Architects, masonry architectural firm and Structural Resources, Inc. (SRI), a structural engineering firm to evaluate the deteriorating conditions of the building. These evaluations determined multiple issues with the building including, but not limited to, deteriorating masonry façade, structural building settlement, non-compliance with current American Disability Act (ADA) requirements, fire escape related non-compliance, leaking pipes, asbestos, roof damages, etc. All of these concerns were expected due to the age of the building. Since then, the City has removed all the piping in the building as well as all of the asbestos. This project has sat idle for the last couple of years. The City revived this project in recent months by awarding design contracts to the architectural firm, mason architectural firm and structural engineering firm to complete their respective designs for roof replacement, masonry rehabilitation and structural rehabilitation.

The scope of work for base bid portion of the Roof Replacement includes, but is not limited to, the removal of existing flat roof and membrane replacement with 60 mil white Thermoplastic Polyolefin (TPO) roofing over a minimum two inches (2") of insulation, a new roof hatch with safety guard rails, drain replacement and down spout replacement. Alternate One includes square for unit pricing for 3/8-inch plywood underlayment over the existing wood decking. It is difficult to determine the exact quantity of underlayment needed without the demolition.

The Roof Replacement project was advertised for bids in the Daily Herald as well as on QuestCDN (an online bidding platform) on November 4, 2021. A mandatory onsite pre-bid was conducted on November 11, 2021. Bids were received on November 18, 2021 for the project. Of the eight plan holder only one contractors submitted bids, J.L. Adler Roofing and Sheet Metal, Inc. submitted the lowest responsible bid. A summary of the results is included below.

CITY OF WEST CHICAGO

Contractor	Base Bid	Alternate One	Total Bid Amount	Rank
J.L. Adler Roofing and Sheet Metal, Inc. Joliet, IL	\$68,970.00	\$6,107.00	\$75,077.00	1
Architects' Estimate			\$160,983.00	N/A

The above referenced Roof Replacement Project will be paid for using Downtown TIF District Funds (09-34-54-4801). The project will be constructed in 2022 with a completion date of August 26, 2022.

ACTIONS PROPOSED:

Approve Resolution No. 21-R-0102 authorizing the Mayor to award a construction Contract for base bid and alternate one J.L. Adler Roofing and Sheet Metal, Inc. of Joliet, Illinois in an amount of \$75,077.00 for the Roof Replacement Project at 200 Main Street

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 21-R-0102

**A RESOLUTION AUTHORIZING THE MAYOR TO AWARD A
CONSTRUCTION CONTRACT FOR BASE BID AND ALTERNATE ONE TO
J.L. ADLER ROOFING AND SHEET METAL, INC. OF JOLIET, ILLINOIS
IN AN AMOUNT OF \$75,077.00
FOR THE ROOF REPLACEMENT PROJECT AT 200 MAIN STREET.**

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Mayor is hereby authorized to award a construction Contract for base bid and alternate one to J.L. Adler Roofing and Sheet Metal, Inc. of Joliet, Illinois in an amount of \$75,077.00 for the Roof Replacement Project at 200 Main Street, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 20th day of December 2021.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

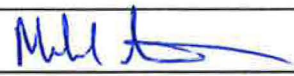
City Clerk Nancy M. Smith

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 21-R-0103 – Contract Award – Berglund Construction Company for the Structural Rehabilitation Project at 200 Main Street

AGENDA ITEM NUMBER: 4.D.**COMMITTEE AGENDA DATE:** December 2, 2021**COUNCIL AGENDA DATE:** December 20, 2021**STAFF REVIEW:** Mehul Patel, P.E., CFM, Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

The City owns the four-story masonry building built in approximately 1880 located at 200 Main St. The primary entrance to the ground floor is from Main St while a secondary entrance to the lower level is from Turner Ct. This building is currently vacant. It was previously used as a mixed use building with commercial on the lower level and ground floor, while the second and third stories of the building were used as residential.

In 2015, the City hired Matocha Associates, an architectural firm, alongside Tassone Architects, masonry architectural firm and Structural Resources, Inc. (SRI), a structural engineering firm to evaluate the deteriorating conditions of the building. These evaluations determined multiple issues with the building including, but not limited to, deteriorating masonry façade, structural building settlement, non-compliance with current American Disability Act (ADA) requirements, fire escape related non-compliance, leaking pipes, asbestos, roof damages, etc. All of these concerns were expected due to the age of the building. Since then, the City has removed all the piping in the building as well as all of the asbestos. This project has sat idle for the last couple of years. The City revived this project in recent months by awarding design contracts to the architectural firm, mason architectural firm and structural engineering firm to complete their respective designs for roof replacement, masonry rehabilitation and structural rehabilitation.

The scope of work includes extending the existing columns, removal of existing columns, installation of beams, installation of columns, wood framing, etc.

The Structural Rehabilitation Project was advertised for bids in the Daily Herald as well as on QuestCDN (an online bidding platform) on November 4, 2021. A mandatory onsite pre-bid was conducted on November 11, 2021. Bids were received on November 18, 2021 for the project. Of the four (4) plan holders only one (1) contractor submitted a bid. Berglund Construction submitted the lowest responsible bid. A summary of the results is included below:

Contractor	Base Bid	Total Bid Amount	Rank
Berglund Construction Company, Chicago, IL	\$235,000.00	\$235,000.00	1
Engineers' Estimate		\$372,600.00	N/A

CITY OF WEST CHICAGO

The above referenced Structural Rehabilitation Project will be paid for using Downtown TIF District Funds (09-34-54-4801). The project will be constructed in 2022 with a completion date of April 15, 2022.

ACTIONS PROPOSED:

Approve Resolution No. 21-R-0103 authorizing the Mayor to award a construction Contract to Berglund Construction Company of Chicago, Illinois in an amount of \$235,000.00 for the Structural Rehabilitation Project at 200 Main Street.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 21-R-0103

**A RESOLUTION AUTHORIZING THE MAYOR TO AWARD A
CONSTRUCTION CONTRACT TO
BERGLUND CONSTRUCTION COMPANY OF CHICAGO, ILLINOIS IN AN
AMOUNT OF \$235,000.00 FOR
THE STRUCTURAL REHABILITATION PROJECT AT 200 MAIN STREET**

.

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Mayor is hereby authorized to award a construction Contract to Berglund Construction Company of Chicago, Illinois in an amount of \$235,000.00 for the Structural Rehabilitation Project at 200 Main Street, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 20th day of December 2021.

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. 21-R-0104 – Contract Award – Berglund Construction Company for the Masonry Rehabilitation Project (Base Bid + Alternate 1 + Alternate 3 + Alternate 4 + Alternate 5 + Alternate 6) at 200 Main St

AGENDA ITEM NUMBER: 4.E.**COMMITTEE AGENDA DATE:** December 2, 2021**COUNCIL AGENDA DATE:** December 20, 2021**STAFF REVIEW:** Mehul Patel, P.E., CFM, Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

The City owns the four-story masonry building built in approximately 1880 located at 200 Main St. The primary entrance to the ground floor is from Main St while a secondary entrance to the lower level is from Turner Ct. This building is currently vacant. It was previously used as a mixed use building with commercial on the lower level and ground floor, while the second and third stories of the building were used as residential.

In 2015, the City hired Matocha Associates, an architectural firm, alongside Tassone Architects, masonry architectural firm and Structural Resources, Inc. (SRI), a structural engineering firm to evaluate the deteriorating conditions of the building. These evaluations determined multiple issues with the building including, but not limited to, deteriorating masonry façade, structural building settlement, non-compliance with current American Disability Act (ADA) requirements, fire escape related non-compliance, leaking pipes, asbestos, roof damages, etc. All of these concerns were expected due to the age of the building. Since then, the City has removed all the piping in the building as well as all of the asbestos. This project has sat idle for the last couple of years. The City revived this project in recent months by awarding design contracts to the architectural firm, mason architectural firm and structural engineering firm to complete their respective designs for roof replacement, masonry rehabilitation and structural rehabilitation.

The scope of work for base bid is including but not limited to tuck pointing, repair mortar joints, repair masonry stress cracks, remove and replace chimney masonry crown cap, remove and replace stone sill, remove and replace stone parapet cap, clean exposed masonry surfaces, and discard and legally dispose waste materials. The project includes multiple alternate bids

ALTERNATE ONE: The level one (Main Street grade) original masonry arches (four) that have been removed should be replaced with window arch headers. The existing exterior window head is a curved masonry segmental arch with two rowlock header courses.

ALTERNATE TWO: The level one stone veneer storefronts are not original and should be removed and replaced with a historic appropriate masonry style façade. This item was eliminated from the bidding as the storefront entrance is likely to change when architectural improvements will take place in near future.

ALTERNATE THREE: The south elevation, floor three (west end) replacement window was infilled with masonry and should be removed.

ALTERNATE FOUR: The basement level interior (Turner Court), north, south, and east elevation existing stone walls will require that the joints be ground out 100%, stabilized, and the stone walls be pointed 100%.

CITY OF WEST CHICAGO

ALTERNATE FIVE: The basement level interior (Turner Court), south, and east elevations existing stone walls will require stabilization, and one wythe (layer of brick) of common brick to be installed (full height) in front of the existing stone walls. Masonry wall ties (stainless steel) will be installed (screwed) back to the stabilized stone walls as necessary for the new brick wall stability. One layer of one inch foil faced insulation between the existing stone wall and the new masonry (brick) wall will be installed.

ALTERNATE SIX: The basement level interior (Turner Court), north elevation stone wall will require that the joints be ground out 100%, stabilized, and the stone wall be pointed 100%.

The Masonry Rehabilitation Project received COA 21-17 from the Historical Preservation Commission on October 26, 2021. The project was advertised for bids in the Daily Herald as well as on QuestCDN (an online bidding platform) on November 4, 2021. A mandatory onsite pre-bid was conducted on November 11, 2021. Bids were received on November 18, 2021 for the project. Of the seven (7) plan holders, five (5) contractors submitted bids. One of the bids was deemed non-responsible since they did not submit all requested alternate prices. Berglund Construction Company submitted the lowest responsible bid. A summary of the results is included below.

Contractor	Base Bid	Alt 1	Alt 2	Alt 3	Alt 4	Alt 5	Alt 6	Total (minus Alt 2)	Rank
Berglund Construction Company	\$240,000.00	\$2,900.00	N/A	\$1,000.00	\$2,000.00	\$50,000.00	\$8,000.00	\$303,900.00	1
Otto Baum Company	\$339,580.00	\$8,305.00	N/A	\$1,180.00	\$29,305.00	\$31,250.00	\$13,965.00	\$423,585.00	2
Rosemont Masonry Corp	\$249,400.00	\$6,000.00	N/A	\$5,000.00	\$67,500.00	\$94,000.00	\$33,750.00	\$455,650.00	3
A-One Group LTD	\$289,350.00	\$14,000.00	N/A	\$1,600.00	\$49,140.00	\$118,300.00	\$24,570.00	\$496,960.00	4
All Masonry Architect's Estimate	\$379,000.00	\$16,345.83	N/A	\$5,579.00	N/A	N/A	N/A	\$400,924.83	N/A
								\$275,000.00	N/A

Staff is also seeking approval on the following three unit price items. The items will only be used if necessary. Although it is very difficult to determine how much of each item will be used during the project, between the three items, staff is estimating \$40,000 - \$50,000 worth.

Limestone Coping Cap for Additional Units. (EACH) \$500.00

Limestone Sill for Additional Units. (EACH) \$1,000.00

Masonry (Brick) for Additional Units. (SF) \$150.00

The above referenced Masonry Rehabilitation Project will be paid for using Downtown TIF District Funds (09-34-54-4801). The project will be constructed in 2022 with a completion date of July 29, 2022.

ACTIONS PROPOSED:

Approve Resolution No. 21-R-0104 authorizing the Mayor to award a construction Contract for base bid alternate one, three, four, five and six to Berglund Construction Company of Chicago, Illinois, in an amount \$303,900 along with unit prices for certain items, for the Masonry Rehabilitation Project at 200 Main Street.

CITY OF WEST CHICAGO

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 21-R-0104

**A RESOLUTION AUTHORIZING THE MAYOR TO AWARD A
CONSTRUCTION CONTRACT FOR
BASE BID AND ALTERNATES ONE, THREE, FOUR, FIVE AND SIX
TO BERGLUND CONSTRUCTION COMPANY OF CHICAGO, ILLINOIS IN
AN AMOUNT OF \$303,900.00 ALONG WITH
UNIT PRICES FOR CERTAIN ITEMS
FOR THE MASONRY REHABILITATION PROJECT
AT 200 MAIN STREET**

WHEREAS the City of West Chicago recently opened the public bids for Masonry Rehabilitation Project for City owned building at 200 Main St; and

WHEREAS due to the existing condition of the building it was difficult to estimate certain quantities; and

WHEREAS these items were bid as unit items if necessary during construction; and

WHEREAS staff is requesting the City Council to approve a base bid of \$303,900.00 and the following unit prices as submitted by Berglund Construction Company:

Limestone Coping Cap for Additional Units. (EACH)	<u>\$500.00</u>
Limestone Sill for Additional Units. (EACH)	<u>\$1,000.00</u>
Masonry (Brick) for Additional Units. (SF)	<u>\$150.00.</u>

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Mayor is hereby authorized to award a construction Contract for the base bid plus alternates one, three, four, five and six to Berglund Construction Company of Chicago, Illinois, in an amount \$303,900.00 along with unit prices for certain items, for the Masonry Rehabilitation Project at 200 Main Street, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 20th day of December 2021.

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. 20-R-0105 – Contract Award – Procurement of Course and Fine Aggregate Material Delivered for FY 2022

AGENDA ITEM NUMBER:

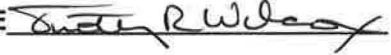
4.F.

COMMITTEE AGENDA DATE: December 2, 2021

COUNCIL AGENDA DATE: December 20, 2021

STAFF REVIEW: Timothy R. Wilcox, Assistant Director of Public Works

SIGNATURE



APPROVED BY CITY ADMINISTRATOR: Michael L. Guttman

SIGNATURE**ITEM SUMMARY:**

Aggregate Material, such as gravel, rock and sand, are used in numerous maintenance and repair activities performed by staff in the Public Works Department, including shoulder work on unimproved roads and alleys, sand bags, and underground utility repairs in or near streets and sidewalks. Aggregate material is ordered and delivered on an as needed basis and total quantities vary each year, mostly dependent on the number of utility repairs (i.e., watermain breaks, sanitary sewer blockages and repairs, etc.). Aggregate material purchase is budgeted and paid for from the Sewer Fund, Water Fund and General Fund. Staff prepared bid specifications using estimated quantities for the purpose of establishing unit prices. The specifications allow for variations in total unit quantities ordered based on the needs for each item, provided the total contract amount is not exceeded.

On November 2, 2021 the City advertised for the procurement of Course and Fine Aggregate Material Delivered for FY 2022 in the Daily Herald. Bids were publicly opened on Tuesday, November 23, 2021. Bids were received from two suppliers, with Viking Brothers, Inc. of Aurora, Illinois, submitting the lowest responsible bid of \$48,520.00 (see attached bid tab sheet for additional clarification). S Schroeder Trucking Inc. of Villa Park, Illinois submitted a bid of \$57,261.00.

Staff recommends that a contract be awarded to Viking Brothers, Inc. of Aurora, Illinois, for services related to the 2022 Course and Fine Aggregate Material Delivered, for an amount not to exceed \$48,520.00. Viking Brothers, Inc. has previously held contracts with West Chicago for course and fine aggregate material delivered. Staff was satisfied with its service, products, and reliability. References were called and favorable responses were received.

ACTIONS PROPOSED:

Approve Resolution No. 21-R-0105 authorizing the Mayor to execute contract with Viking Brothers, Inc. of Aurora, Illinois, for the procurement of Course and Fine Aggregate Material Delivered for FY 2022, for an amount not to exceed \$48,520.00.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 20-R-0105

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT
WITH VIKING BROTHERS, INC., FOR THE PROCUREMENT OF COURSE
AND FINE AGGREGATE MATERIAL DELIVERED FOR FY2022**

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Mayor is hereby authorized to execute a Contract for the procurement of Course and Fine Aggregate Material Delivered, between Viking Brothers, Inc. and the City of West Chicago, for an amount not to exceed \$48,520.00, for Fiscal Year 2022, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 20th day of December, 2021

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

City Clerk Nancy M. Smith

City of West Chicago Tabulation of Bids 2022 Coarse and Fine Aggregate Material Delivered Bid Opening: November 23, 2021 @ 11:30 A.M. Opened by: Tim Wilcox Recorded by: Ashley Heidorn				Viking Bros., Inc. 1665 Eastwood Dr. Aurora, IL 60506		S. Schroeder Trucking, Inc. 600 North Villa Avenue Villa Park, IL 60181	
ITEM	DESCRIPTION	Units	Qty	Unit Price	Total Cost	Unit Price	Total Cost
1	CA-6 Crushed Stone, #8	Ton	1,400	\$14.85	\$20,790.00	\$19.50	\$27,300.00
2	CA-11 Crushed Stone, 3/4 chips	Ton	500	\$20.00	\$10,000.00	\$22.76	\$11,380.00
3	CA-1 Crushed Limestone 3"	Ton	300	\$18.45	\$5,535.00	\$22.17	\$6,651.00
4	FA-5 Screenings	Ton	100	\$9.50	\$950.00	\$12.81	\$1,281.00
5	3/4" Washed Gravel	Ton	500	\$18.50	\$9,250.00	\$17.98	\$8,990.00
6	FA-2 Sand	Ton	100	\$20.45	\$2,045.00	\$17.59	\$1,759.00
TOTAL AS RECORDED:					\$48,520.00		\$57,261.00
TOTAL AS CORRECTED:					\$48,570.00		\$57,361.00

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Ordinance No. 21-O-0033– Authorizing the Disposal of Surplus Equipment, Stock Inventory, and/or Personal Property Owned By the City of West Chicago

AGENDA ITEM NUMBER:4.G.**COMMITTEE AGENDA DATE:** December 2, 2021**COUNCIL AGENDA DATE:** December 20, 2021**STAFF REVIEW:** Mehul T. Patel, P.E., CFM, Public Works Director**SIGNATURE****APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE****ITEM SUMMARY:**

City staff has identified surplus equipment, stock inventory, and/or personal property that has no useful life and is no longer useful to the City, has little or no salvage value, and should be properly disposed of (please refer to Ordinance No. 21-O-0033 and Attachment A for additional information).

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

ACTIONS PROPOSED:

Adopt Ordinance No. 21-O-0033 for the disposal or sale of surplus equipment, stock inventory, and/or personal property owned by the City of West Chicago.

COMMITTEE RECOMMENDATION:

ORDINANCE NO. 21-O-0033

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

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

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

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

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

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

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

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

PASSED this 20th day of December 2021.

Alderman J. Beifuss	_____	Alderman L. Chassee	_____
Alderman J. Sheahan	_____	Alderman H. Brown	_____
Alderman A. Hallett	_____	Alderman C. Dettman	_____
Alderman Birch-Ferguson	_____	Alderman S. Dimas	_____
Alderman C. Swiatek	_____	Alderman M. Garling	_____
Alderman R. Stout	_____	Alderman J. Short	_____
Alderman J. Morano	_____	Alderman J. Jakabcsin	_____

APPROVED as to form: _____
City Attorney

ADOPTED this 20th day of December 2021.

Mayor Ruben Pineda

ATTEST:

City Clerk, Nancy M. Smith

PUBLISHED: _____

ATTACHMENT "A"
LISTING OF SURPLUS ITEMS
ORDINANCE NO. 21-O-0033

[illegible]

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Rejection of Bids – 2022 Cleaning, Repairing, & Painting 500,000 Gallon Ground Storage Reservoirs Project

AGENDA ITEM NUMBER:

4.4.

COMMITTEE AGENDA DATE: December 2, 2021

COUNCIL AGENDA DATE: December 6, 2021

STAFF REVIEW: Mehul T. Patel, P.E., CFM, Director of Public Works

SIGNATURE



APPROVED BY CITY ADMINISTRATOR: Michael L. Guttman

SIGNATURE
ITEM SUMMARY:

The 2022 Cleaning, Repairing, & Painting 500,000 Gallon Ground Storage Reservoirs Project consists of rehabilitation of the City's two booster station reservoirs, Booster Station #4, located at 320 E. Forest Avenue and Booster Station #8, located at 1255 Helena Drive. A booster station is used to increase available water in the distribution system during peak demand periods. This is accomplished by calling for pumps at the booster station to operate based on water system pressure. The project includes paint, coatings, new safety systems for the storage tanks at both sites, and replacement of the steel roof at Booster Station #4. This work was identified during 2019 water tank inspections conducted by KLM Engineering, Inc. In 2021, KLM was authorized by City Council to draft engineering bid documents for the needed rehabilitation work at these sites.

Plans and bid specifications were prepared and finalized by KLM Engineering in the fall of 2021. The 2022 Cleaning, Repairing, & Painting 500,000 Gallon Ground Storage Reservoirs Project was advertised in the Daily Herald on November 1, 2021 as well as on QuestCDN, an online bidding platform. The bids were opened on November 15, 2021. The City received two bids. Below are the results of the bid opening.

Bidder	Bid Amount	Rank
Classic Protective Coatings Inc. Menominee, Wisconsin	\$1,164,452.32	1
JETCO, LTD., Hawthorn Woods, Illinois	\$2,145,350.00	2
Engineer's Estimate	\$1,455,000.00	N/A

The City has \$1,510,000 budgeted in the 2022 Water Capital Plan for the construction and associated construction inspection.

After reviewing the bids, KLM contacted the low bidder. After additional review, Classic Protective Coatings Inc. discovered they made a mistake on their bid submittal related to the roof replacement at Booster Station #4 and cannot honor its submitted bid price. The City has the option to cash the bid bond submitted by Classic Protective Coatings Inc. in the amount of \$58,222.62. Given the fact that the other bid we received is substantially over budget, staff recommends that the City Council reject all bids.

Since the painting portion of both stations is the same, both projects were bid together in an attempt to

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reduce overall costs for mobilization and materials. The work needed at Booster Station #4 is more critical in nature with the steel roof needing replacement. In an attempt to get this work done within our FY2022 budget, staff intends to re-bid the project with the work at Booster Station #8 listed as an alternate. Depending on the bids received, only the work for Booster Station #4 Reservoir may be awarded. We retain the option to remove the work associated with Booster Station #8 and package it as a separate project for advertised competitive bidding at a later date.

Booster Station #8 also requires substantial mechanical and electrical upgrades. That project is identified in the water/sewer fund 5-year capital improvement plans in FY2023. If favorable bids are not received for Booster # 8 as an alternate bid, staff intends to combine the painting at Booster #8 with the mechanical and electrical upgrade project in FY2023.

ACTIONS PROPOSED:

Reject all bids received for the 2022 Cleaning, Repairing, & Painting 500,000 Gallon Ground Storage Reservoirs Project

COMMITTEE RECOMMENDATION: