CITY OF
WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

INFRASTRUCTURE COMMITTEE

Thursday, October 7, 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 September 2, 2021

3. Public Participation / Presentations

4. Items for Consent

   A. Purchase One 2022 Ford F-350 Super Duty 4wd Pick-up Truck Chassis from Bob Ridings Ford, Inc. Taylorville, Illinois
   B. Purchase of One Forestry/Brush Cutter 60" Attachment for Skid Steer (Bobcat) with Engine Compartment Seal Kit, 700 Series and Tier 4 Forestry Application Kit M Series from Atlas Bobcat
   C. Resolution No. 21-R-0081 – Adopt-A-Highway Program – Ball Horticultural Company
   D. Resolution No. 21-R-0086 – Contract Award – Layne Christensen Company for Professional Services Related to the 2021 Well Station No. 7 Rehabilitation Project
   E. Resolution No. 21-R-0087 – Contract Agreement for Custodial Services with Crystal Maintenance Plus, Corp.
   F. Resolution No. 21-R-0088 – Contract Award – Dry Anionic Polymer for Fiscal Year 2022
   G. Resolution No. 21-R-0089 – Contract Award – Liquid Carbon Dioxide for Fiscal Year 2022
   H. Resolution No. 21-R-0090 – Contract Award – Liquid Sodium Hypochlorite For Fiscal Year 2022
   I. Resolution No. 21-R-0091 – Contract Award – Rotary Hydrated Lime For Fiscal Year 2022

5. Items for Discussion

6. Unfinished Business

7. New Business

8. Reports from Staff

9. Adjournment

475 Main Street
West Chicago, Illinois
60185

T (630) 293-2200
F (630) 293-3028
www.westchicago.org

Ruben Pineda
MAYOR

Nancy M. Smith
CITY CLERK

Michael L. Guttman
CITY ADMINISTRATOR

CITY OF
WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

Draft

MINUTES

INFRASTRUCTURE COMMITTEE

September 2, 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, and Joe Morano present. Aldermen Matt Garling and Jeanne Short were absent.

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

2. **Approval of Minutes**

A. **Infrastructure Committee Minutes of July 1, 2021. Alderman Dimas made a motion, seconded by Alderman Brown to approve the Meeting Minutes of July 1, 2021.**

Roll call was taken. Voting Yea: Aldermen Beifuss, Brown, and Dimas. Voting Nay: 0. Abstaining: Aldermen Hallett and Morano.

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

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

B. Resolution No. 21-R-0076 – Contract Execution – Matocha Associates for Professional Architectural Design Services Related to the 200 Main St Rehabilitation Project

C. Resolution No. 21-R-0077 – Change Order #1 and Final – The FLOLO Corporation for Professional Services Related to the Rehabilitation of Three Water Treatment Plant High Service Pump Motors

D. Resolution No. 21-R-0078 – Contract Award – 2021 Contractual Street Striping Program

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

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5. Items for Discussion.

4.A. Resolution No. 21-R-0074 – Contract Amendment #1 – RJN Group, Inc. for Professional Engineering Design Services Related to the Sanitary Lift Station #5 Replacement Project. Alderman Beifuss requested a brief summary of this item. Mr. Patel explained that in March 2018, RJN, Inc., was hired to perform preliminary engineering design/evaluation services related to the replacement of Sanitary Lift Station #5. Once underway, a solution for a new forcemain was proposed, which included some necessary easement acquisition from the Union Pacific Railroad right-of-way. Union Pacific asked the City to purchase the easements, and the City asked the Railroad to waive the easement costs and provided alternatives. After months of review by Union Pacific, they responded in June 2021 with a new set of requirements for the installation and removed the easement acquisition cost. These new requirements included changing the forcemain material and installing the line in casing pipe, which would substantially increase the cost of the project and future maintenance costs. Staff directed RJN to review possible routing alternatives, and an alternative route was selected. Therefore, due to the new forcemain route, additional surveying and design will be needed to complete the engineering. Alderman Dimas asked if this new forcemain location would be under any concrete, and Mr. Patel confirmed that it would be, but the intention would be to directional bore the forcemain under it so as to minimize disturbance to the METRA lot and commuters. **Alderman Dimas made a motion, seconded by Alderman Morano to approve.**

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

6. Unfinished Business. None.

7. New Business. None.

8. Reports from Staff. Mr. Patel informed the Committee that construction began last week on the Commerce Drive Reconstruction Project, and work is anticipated to be completed in mid-November. Additionally, the Sidewalk and Curb Maintenance Program is scheduled to begin tomorrow, and staff will look at sidewalk issues on Washington Street to see if those can be addressed as well. The contractor plans to work from the north side of town to the south side, and their anticipated completion date is October 8, 2021. Mr. Patel also mentioned that Thomas Engineering Group, LLC, was working on some design guidance for paving a portion of the bike path on Elmwood Avenue between Yale Street and the alley just east of there. It is roughly 130 feet of path, which is currently gravel, and the City is planning to complete that paving in-house this year depending on the Department's workload. There was also a drainage concern on the bike path behind Well #3, so Thomas Engineering Group completed the surveying, with pre-design anticipated next week. Depending on the workload, these modifications will be completed in-house as well.

9. Adjournment. At 7:14 P.M., Alderman Hallett made a motion to adjourn, seconded by Alderman Morano. 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:

Purchase One 2022 Ford F-350 Super Duty 4wd Pick-up Truck Chassis from Bob Ridings Ford, Inc. Taylorville, Illinois

AGENDA ITEM NUMBER: 4.A.

COMMITTEE AGENDA DATE: October 7, 2021
COUNCIL AGENDA DATE: October 18, 2021

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

p
APPROVED BY CITY ADMINISTRATOR: Michael L. Guttman **SIGNATURE**_____

ITEM SUMMARY:

For FY 2021, Public Works Department staff has planned and budgeted for the replacement of one 2008 Ford F-250 with service body, lift gate and snowplow. The vehicle was due for replacement in 2017 and replacement has been postponed each year until now. This unit currently serves as the Utility Division Sanitary Crew Leader vehicle. The unit's physical and mechanical shape has markedly declined during this past four year period, and the cost to maintain is increasing each year.

Fleet Maintenance staff has also recommended replacing this Ford F-250 (¾ ton chassis) with an F-350 (1 ton chassis) to accommodate the increasing weight trailering and payload requirements that we have accrued over the last few years in new equipment acquisitions. Currently the F-250 service body "pickup style" trucks are overweight when used to trailer the excavation equipment which leads to safety concerns, unnecessary wear and tear, and more frequent servicing of the vehicles. For these reasons, staff sought to obtain pricing for a Ford F-350.

To allow local vendors an opportunity to quote on the 2022 Ford F-350 Super Duty, regular cab, 4wd pick-up truck chassis, staff recently solicited price quotes from twelve Ford dealerships (i.e., eight local Ford dealerships, one Ford dealership from the Springfield, Illinois area and one Ford dealership from the Greenfield, Illinois area (both dealerships have previously held State of Illinois contracts), one Ford dealership from Taylorville, and one Ford dealership from Frankfort, Illinois who held the Suburban Purchasing Cooperative (SPC) Program contract (deadline to order was August 24, 2021 through SPC).

From our request for proposal, only three dealerships responded:

- Bob Ridings Ford, Taylorville, Illinois - $37,592.00
- Haggerty Ford, West Chicago, Illinois - $37,903.00.
- Hawk Ford of St. Charles, Illinois (Formerly Zimmerman Ford) - $39,168.00.

Citing the ongoing materials and chip supply shortage across the globe, per the Ford dealerships, Ford Motor Company is not accepting new orders for the F350 models. Haggerty Ford in West Chicago indicated an order must be made prior to September 23, 2021 or they could no longer honor their proposal. Bob Ridings Ford, Inc. indicated an order deadline of October 1, 2021, but that it could change at short notice once Ford announced the end of order deadline.

Based on current trailering capacities required for this replacement vehicle and comparable pricing received, staff recommends ordering one 2022 Ford F-350 Super Duty, Regular Cab, 4wd pick-up truck

chassis for the Public Works Department's Utility Division from Bob Ridings Ford, Inc. of Taylorville, Illinois, for an amount not to exceed $37,592.00. Due to current shortages related to the pandemic, order to delivery time is at least 30 weeks and possibly more.

Due to the order deadline of October 1, 2021 provided by Bob Ridings Ford, Inc., staff deems this to be an emergency purchase under the City Administrator's authority. As such, in order to secure the purchase, a letter of intent was issued to Bob Ridings Ford, Inc. on September 24, 2021, as the City's commitment to purchase the vehicle. At this time, staff is seeking an after the fact approval to order/purchase the 2022 Ford F-350 Super Duty, regular cab, 4wd pick-up truck chassis within the current budget.

$48,700.00 was budgeted in the Capital Equipment Replacement Fund (04-34-39-4804) for the replacement of this vehicle, however, the budgeted figure also included the snow plow, service body, and lift gate equipment which will be installed by a 3rd party at a cost of $27,533.00. Staff will then plan to budget in FY 2022 for the additional cost to install the snow plow, service body, and lift gate equipment.

ACTIONS PROPOSED:

Provide after-the-fact approval of the City Administrator's purchase of one 2022 Ford F-350 Super Duty, Regular Cab, 4wd pick-up truck chassis from Bob Ridings Ford, Inc. of Taylorville, Illinois, for a cost not to exceed $37,592.00.

COMMITTEE RECOMMENDATION:

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE
AGENDA ITEM SUMMARY

ITEM TITLE:

Purchase of One Forestry/Brush Cutter 60" Attachment for Skid Steer (Bobcat) with Engine Compartment Seal Kit, 700 Series and Tier 4 Forestry Application Kit M Series from Atlas Bobcat

AGENDA ITEM NUMBER: 4.B.

COMMITTEE AGENDA DATE: October 7, 2021
COUNCIL AGENDA DATE: October 18, 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 Street Division staff, in past years, has rented a brush cutter attachment for the Bobcat to clear Rights-of-way (ROWs) of trees and other roadside brush, to increase the visibility at intersections and other critical areas. It has also been used to gain access to City utilities such as watermain, sanitary sewers and storm sewers in overgrown areas that cannot be easily accessed or be maintained by hand or with mowers (e.g. the pond on Carolina Drive, which is maintained by City staff).

The attachment enables increased productivity and safety by reducing the size of the work crew needed, and limiting crew exposure to biting/stinging insects, poison ivy, and other common hazards associated with clearing brush by hand. Without the attachment, crews of five to eight people using chainsaws, hand pruners, the brush chipper, and flaggers (if needed for traffic safety) are required to complete the work which can be done by one operator and a helper (if needed). Due to budget considerations, the cutter attachment was typically rented for only one week (approximately $1,500.00/week) and not all of the areas requiring clearing could be completed in that period of time. The remaining areas would then require crews using hand tools and chipper(s) to complete. Staff believes it will be more cost effective to own the attachment rather than renting each year. Owning the attachment will also enable the flexibility to schedule its use more frequently to complete all areas, and have on hand when needed for emergencies at any time throughout the year.

For 2021, Bobcat holds a joint purchasing contract under the Sourcewell Cooperative Contracting Program (formerly National Joint Powers Alliance Program) with Atlas Bobcat in West Chicago, Illinois / Elk Grove Village, Illinois, being the local authorized Bobcat vendor for our area. The City is a member of the Sourcewell Program. Sourcewell is a municipal cooperative contracting agency that provides nationally leveraged and competitively solicited purchasing contracts under the guidance of the Uniform Municipal Contracting law for use by education, government, and non-profits.

For the Forestry Cutter attachment specified by the City, Atlas Bobcat submitted a price quote of $31,900.00 under the Sourcewell Program. The government discount offered through the Sourcewell Program is twenty-four percent (24%) below list price. This item was budgeted for in the Capital Equipment Replacement Fund (04-34-39-4804) where adequate funds are available.

ACTIONS PROPOSED:

That the West Chicago City Council authorize the purchase of a 60" Forestry Cutter and its supporting components from Atlas Bobcat in West Chicago, Illinois / Elk Grove Village, Illinois, through Sourcewell Cooperative Contracting Program for an amount not to exceed $31,900.00.

COMMITTEE RECOMMENDATION:

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE
AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 21-R-0081 – Adopt-A-Highway Program – Ball Horticultural Company

AGENDA ITEM NUMBER: 4.C.

COMMITTEE AGENDA DATE: October 7, 2021
COUNCIL AGENDA DATE: October 18, 2021

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

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

ITEM SUMMARY:-

On June 5, 1995, the City of West Chicago adopted Ordinance No. 2904, which established an Adopt-A-Highway Program with respect to the collection of litter in the street rights-of-way within the corporate limits of the City with various civic, not for profit organizations and other commercial and private enterprises.

Previously, Ball Horticultural Company signed an Agreement with the City, Resolution No. 17-R-0066, for participation in the City's Adopt-A-Highway Program to collect litter within the right-of-way of Roosevelt Road (Illinois Route 38) between Town Road and Washington Street. The term of said Agreement was for two years. Ball Horticultural Company has applied again to continue to collect litter within the right-of-way of Roosevelt Road (Illinois Route 38) between Town Road and Washington Street as part of the Adopt-A-Highway Program.

Staff recommends approval of the attached application and Resolution No. 21-R-0081 authorizing the Mayor to execute an Agreement pursuant to the Illinois Adopt-A-Highway Act between the City of West Chicago and the Ball Horticultural Company.

ACTIONS PROPOSED:

Approve Resolution No. 21-R-0081 authorizing the Mayor to execute an Agreement pursuant to the Illinois Adopt-A-Highway Act between the City of West Chicago and the Ball Horticultural Company for Roosevelt Road (Illinois Route 38) between Town Road and Washington Street.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 21-R-0081

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE AN AGREEMENT PURSUANT TO THE ILLINOIS ADOPT-A-HIGHWAY ACT BETWEEN THE CITY OF WEST CHICAGO AND BALL HORTICULTURAL COMPANY FOR ROOSEVELT ROAD (ILLINOIS ROUTE 38) BETWEEN TOWN ROAD AND WASHINGTON 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 execute an Agreement pursuant to The Illinois Adopt-A-Highway Act between the City of West Chicago and the Ball Horticultural Company, a copy of which is attached hereto and incorporated as Exhibit "A".

APPROVED this 18th day of October, 2021

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

_____
Mayor Ruben Pineda

ATTEST:

_____
City Clerk Nancy Smith

ADOPT-A-HIGHWAY PROGRAM

City of West Chicago
Attn: Director of Public Works
Public Works Department
475 Main Street
West Chicago, IL 60185
Phone: 630/293-2255

Organization Name: Ball Horticultural Company

Name of President / Chairman: Anna Ball

Name of Applicant: Bethany Brown

Telephone: 630-588-3130 (~~Days~~) Work | 630-607-2798 (~~Evenings~~) Home

Mailing Address: 622 Town Road, West Chicago 60185 (Building)

Approval is hereby requested to enter within public right-of-way to perform litter removal along the following highway:

Highway Name: Route 38
(See list of available sections provided as Attachment B)

Beginning at: Town Road

Ending at: Washington Street

Applicant: Bethany Brown (Please Print or Type) By: Bethany H. Brown (Signature of Applicant)

APPLICATION PROCESS:

Please submit this completed application to the City of West Chicago by mail or hand delivery to City Hall, 475 Main Street West Chicago, Illinois 60185 to the attention of Robert Flatter, Director of Public Works. Once the application is received Public Works will submit a recommendation to the City Council for approval. Adopt-A-Highway applications will be approved at City Council meetings, which are held on the first and third Monday of every month. If approved the Public Works Department will contact the group's applicant, via letter to inform them of further instructions. Please review the attached list of responsibilities for Adopt-A-Highway groups and the City of West Chicago.

AGREEMENT

PURSUANT TO THE ILLINOIS
ADOPT-A-HIGHWAY ACT

THIS AGREEMENT is made and entered into this 18th day of October 2021, by and between the City of West Chicago, an Illinois Municipal Corporation (the "CITY"), and Ball Horticultural Company (the "GROUP") (the CITY and the GROUP being collectively referred to as the "PARTIES").

WITNESSETH

WHEREAS, the CITY is s a home rule unit of local government exercising the powers conferred upon such units of local government pursuant to the Illinois Municipal Code (65 ILCS, Act 5); and,

WHEREAS, the CITY as authorized to contract and otherwise associate with individuals, associations and corporations in any manner not prohibited by law or ordinance pursuant to Article VII, Section 10 (Intergovernmental Cooperation) of the Constitution of the State of Illinois; and,

WHEREAS, the CITY is authorized to establish an Adopt-A-Highway program with respect to street rights-of-way within the corporate limits of the CITY, and to contract with civic and not-for-profit organizations and commercial and private enterprises with respect to the collection of litter along such street rights-of-way, pursuant to the Illinois Adopt-A-Highway Act (the "ACT") 605 ILCS 120/1 et seq.; and,

WHEREAS, the CITY has established procedures for applications for, and participation in, the CITY'S Adopt-A-Highway program; and,

WHEREAS, the GROUP desires, and has made application, to participate in the CITY'S Adopt-A-Highway program, on the terms and conditions set forth in this Agreement.

NOW, THEREFORE, in consideration of the foregoing recitals, the mutual covenants and agreements hereinafter set forth, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the PARTIES do hereby agree as follows:

ARTICLE I

INCORPORATION OF RECITALS

The PARTIES hereby confirm the truth and validity of their respective representations and recitations set forth in the foregoing recitals and do further acknowledge that they are material to this Agreement. Such recitals are hereby incorporated into and made a part of this Agreement as though they were fully set forth in this Article I.

ARTICLE II

INCORPORATION OF ACT

The PARTIES acknowledge that the Adopt-A-Highway program is governed by the ACT. The ACT, a copy of which is attached hereto and incorporated herein as Exhibit "A", is hereby incorporated into and made a part of this Agreement as though it was fully set forth in this Article II.

ARTICLE III

ADOPTED SECTION OF STREET RIGHTS-OF-WAY

The PARTIES hereby agree that the section, or sections, of street rights-of-way described in Exhibit "B", attached hereto and incorporated herein, shall be the GROUP'S adopted section, or sections, as that term is defined in the ACT.

ARTICLE IV

GROUP ACKNOWLEDGEMENT, INDEMNITY AND BINDING EFFECT

The GROUP acknowledges the hazardous nature of the work involved in the Adopt-A-Highway program. The GROUP agrees to comply with all of the terms and conditions set forth in the ACT, and the terms and conditions set forth in Chapter 15, Article II of the CITY'S Code of Ordinances.

The GROUP agrees to indemnify, assume all liability for and hold the State of Illinois and the CITY, their respective officers, agents and employees, harmless from any and all claims of action, including all costs and attorneys' fees in connection therewith, resulting from the GROUP'S members, volunteers and/or employees work in the Adopt-A-Highway program, except for the negligent acts of the State, the CITY, and their respective officers, agents or employees.

The GROUP further agrees that its members, volunteers and employees are jointly and severally bound by the terms and conditions of this Agreement.

ARTICLE V

RESPONSIBILITIES OF THE GROUP

The GROUP agrees to fulfill all of the responsibilities set forth at Section 25 of the ACT (605 ILCS 120/25), heretofore incorporated herein as Exhibit "A", in connection with the Adopt-A-Highway program. The GROUP further agrees that:

A. No person shall participate in any litter collection activities pursuant to the Adopt-A-Highway program unless and until the GROUP has obtained and submitted to the CITY a release, in the form attached hereto and incorporated herein as Exhibit "C", executed by such person or, if such person is under eighteen (18) years of age, the parent or guardian of such person.

B. The GROUP shall schedule all litter collection activities with the CITY'S Director of Public Works not less than seven (7) days prior to such activities, and shall at that time submit any participant releases not previously submitted and /or new releases for any participants who have attained the age of eighteen (18) years and for whom releases executed by a parent or guardian were previously submitted to the CITY.

C. The GROUP shall not schedule any litter collection activities prior to the month of April, nor after the month of November, in any year.

D. The GROUP shall not undertake any litter collection activities before dawn or after dusk on any day, or during any period of inclement weather.

E. The GROUP shall not undertake any litter collection activities without first having posted temporary warning signs to inform motorists that work is being conducted along the adopted section(s) of street right-of-way, which signs shall be supplied by the CITY.

F. The GROUP shall provide safety vests, gloves and litter pick up equipment for clean up activities.

ARTICLE VI

RESPONSIBILITIES OF THE CITY

The CITY agrees to fulfill all of the responsibilities set forth at Section 30 of the ACT (605 ILCS 120/30), heretofore incorporated herein as Exhibit "A", in connection

with the Adopt-A-Highway program, and to supply garbage bags and temporary warning signs to the GROUP or posting as provided hereinabove.

ARTICLE VII

REPRESENTATIVES OF THE CITY AND GROUP

The Director of Public Works of the CITY shall be the Director, as that term is defined in the ACT, of the Adopt-A-Highway program. The persons whose names are ascribed to this Agreement above the titles of president and coordinator shall be the respective GROUP President and GROUP Coordinator, as those terms are defined in the ACT, for the GROUP with respect to the Adopt-A-Highway program.

ARTICLE VIII

TERM

The term of this Agreement shall be for a minimum of two (2) years from and after the day and year first above written as provided by the ACT, and continue in full effect until such time notice of termination is provided by mutual agreement between both PARTIES.

ARTICLE IX

NOTICES

All notices hereunder shall be in writing and must be served either personally or by registered or certified mail to:

A. The CITY at:

CITY OF WEST CHICAGO
Attn: Mehul T. Patel, P.E., CFM
Director of Public Works
475 Main Street
West Chicago, Illinois 60185

B. The GROUP at:

Ball Horticultural Company
Attn: Bethany Brown
475 Main Street
West Chicago, IL 60185

C. To such other person or place which any PARTY hereto, by its prior written notice, shall designate for notice to it from the other PARTY hereto.

IN WITNESS WHEREOF, the PARTIES have executed this Agreement by their proper officers duly authorized to execute same, the day and year first above written, and in so doing warrant that they possess full authority to execute this Agreement.

CITY OF WEST CHICAGO, an Illinois Municipal Corporation,

By: _____
Ruben Pineda, Mayor

ATTEST:

_____
Nancy M. Smith, City Clerk

[GROUP]

By: _____
Chairman

By: _____
Coordinator

ATTEST:

_____

EXHIBIT "A"

ROADS AND BRIDGES
(605 ILCS 120/) Illinois Adopt-A-Highway Act.

(605 ILCS 120/1)

Sec. 1. Short title. This Act may be cited as the Illinois Adopt-A-Highway Act.

(Source: P.A. 87-1118.)

(605 ILCS 120/5)

Sec. 5. Purpose. The Adopt-A-Highway program allows private citizens to support municipal, township, and county anti-litter efforts by allowing groups to adopt a section of highway for the purpose of litter collection. The following Sections set forth the uniform guidelines and requirements for the administration of Adopt-A-Highway programs in the State of Illinois.

(Source: P.A. 87-1118.)

(605 ILCS 120/10)

Sec. 10. Definitions. For purposes of this Act:

"Group" means members or employees of civic or not-for-profit organizations, and commercial or private enterprises, who have requested to participate, or are participating in, an Adopt-A-Highway program.

"Litter" means any unsightly or offensive matter that may include, but is not limited to, disposable packaging, containers, cans, bottles, paper, ashes, and cigar and cigarette butts. Litter does not include hazardous, heavy, large items, or carcasses.

"Group coordinator" means the individual selected by a group to serve as its liaison with a sponsoring jurisdiction.

"Group president" means the individual who is the recognized leader, president, or chairman for a group.

"Adopted section" means a length of municipal, township, county, or State right-of-way identified by the sponsoring jurisdiction as a safe, adoptable section of right-of-way for adoption by a group. Sections of rights-of-way may be determined inappropriate for adoption for safety reasons. No interstate highway shall be an adopted section.

"Director" means the designee or designees for any municipality, township, or county who has responsibility for the administration of a jurisdiction's Adopt-A-Highway programs.

"Sponsoring jurisdiction" means the Illinois Department of Transportation or any municipality, township, or county that establishes Adopt-A-Highway programs within its jurisdictional area.

(Source: P.A. 89-229, eff. 1-1-96.)

(605 ILCS 120/15)

Sec. 15. Participation in Adopt-A-Highway Program. Groups may apply to a sponsoring jurisdiction for participation in the jurisdiction's Adopt-A-Highway program. The sponsoring jurisdiction shall establish the terms and procedures groups must follow in applying for participation in the Adopt-A-Highway program.

(Source: P.A. 87-1118.)

(605 ILCS 120/20)

Sec. 20. Agreement.

(a) The sponsoring jurisdiction shall have sole responsibility in determining whether an application is rejected or accepted. If an application is approved, the group coordinator and group president shall execute a written agreement with the sponsoring jurisdiction that provides for the group's participation in the Adopt-A-Highway program.

(b) The agreement shall be in the form prescribed by the sponsoring jurisdiction and shall, at a minimum, contain the following:

(1) an acknowledgment by the group of the hazardous nature of the work involved in participating in the Adopt-A-Highway program;

(2) an agreement to comply with the terms and conditions in the Act and any other terms and conditions required by the sponsoring jurisdiction;

(3) an agreement that the volunteers or the volunteer's agents shall assume all liability for and hold the State and the State's agents or employees harmless from any and all claims of action resulting from the group's volunteers or agents work in the program, except for the negligent acts of the State, and the State's agents or employees;

(4) an agreement that the volunteers or the volunteer's agents shall assume all liability for and hold the sponsoring jurisdiction and the sponsoring jurisdiction's agents or employees harmless from any and all claims of action resulting from the group's volunteers or agents work in the program, except for the negligent acts of the sponsoring jurisdiction and the sponsoring jurisdiction's agents or employees;

(5) an agreement that the members of the group are jointly and severally bound by the terms and conditions set forth in the agreement; and

(6) the respective responsibilities of the group and the sponsoring jurisdiction as contained in Sections 25 and 30 of this Act.

(Source: P.A. 87-1118.)

(605 ILCS 120/25)

Sec. 25. Responsibilities of the group. Groups participating in an Adopt-A-Highway program shall:

(1) be required to obey and abide by all laws and regulations relating to safety and any other terms and conditions as required by the sponsoring jurisdiction;

(2) provide one adult supervisor for every 5 youths when persons under age 18 are present on an adopted section;

(3) not allow a person under the age of 10 to be a member of the group who would be volunteering for the purpose of litter collection;

(4) require all group members to attend a safety meeting conducted by the group before participation in any litter collection along an adopted section;

(5) require the group coordinator, or designee, to conduct group safety meetings and to receive safety training as required by the sponsoring jurisdiction;

(6) adopt a section for a minimum of 2 years;

(7) collect litter along an adopted section 4 times a year, or as required by the director;

(8) require the group coordinator to provide prior notice, as required by the director, whenever the group intends to collect litter along its adopted section;

(9) require group members to properly wear any safety apparel provided by the sponsoring jurisdiction while collecting litter on an adopted section;

(10) be responsible for prohibiting members from possessing, consuming, or being under the influence of alcohol or drugs while on an adopted section;

(11) maintain a first-aid kit and an adequate supply of drinking water while members are collecting litter along an adopted section;

(12) place litter in trashbags provided by the sponsoring jurisdiction and place filled trashbags at a location on the adopted section as designated by the director; and

(13) not subcontract or assign its duties or responsibilities to any other group or organization.

(Source: P.A. 87-1118.)

(605 ILCS 120/30)

Sec. 30. Responsibilities of the sponsoring jurisdiction. The sponsoring jurisdiction shall:

(1) determine the specific section of right-of-way that is adopted;

(2) erect a sign that conforms with Section 35 at each end of an adopted section with the name or acronym of the group displayed;

(3) provide a group with garbage bags;

(4) provide a group with safety apparel and signs cautioning the public, if required by the sponsoring jurisdiction; and

(5) remove filled garbage bags from an adopted section as soon as practical after litter collection has occurred, and shall otherwise be responsible for removing litter from adopted sections only under unusual circumstances such as to remove large, heavy, or hazardous items.

(Source: P.A. 87-1118.)

(605 ILCS 120/35)

Sec. 35. Signs. Adopt-A-Highway signs shall be uniform Statewide in terms of shape, color, text, and location. The Illinois Department of Transportation shall develop and announce standards for Adopt-A-Highway signs within 90 days of the effective date of this Act. Nothing in this Act shall prohibit the sponsoring jurisdiction and the Illinois Department of Transportation from working cooperatively to carry out the intent of the Adopt-A-Highway Program.

(Source: P.A. 87-1118.)

(605 ILCS 120/40)

Sec. 40. Safety training. The sponsoring jurisdiction shall develop the safety training programs that are to be utilized by group coordinators in compliance with Section 25 of this Act. Safety training programs shall be appropriate for the various types of roadway that may be adopted within a jurisdiction.

(Source: P.A. 87-1118.)

(605 ILCS 120/45)

Sec. 45. Other conditions.

(a) A sponsoring jurisdiction may establish other procedures and requirements for the administration of its Adopt-A-Highway programs. The procedures and requirements shall not be inconsistent with any provision of this Act.

(b) The sponsoring jurisdiction shall have the right to terminate an agreement if a group does not meet the terms and conditions of its agreement, or if the group's involvement in the Adopt-A-Highway program is inconsistent with any other restrictions or limitations established by the sponsoring jurisdiction.

(c) No part of this Act shall prevent the execution of intergovernmental agreements.

(Source: P.A. 87-1118.)

(605 ILCS 120/50)

Sec. 50. Penalty for Litter Control Act violation.

(a) An individual convicted of violating Section 4 or Section 5 of the Litter Control Act by disposing of litter upon a public highway may be required to adopt for 30 days a designated portion of that highway, including the site where the offense occurred.

(b) Item (2) of Section 30 of this Act does not apply when an individual is required to adopt a portion of a highway under this Section.

(Source: P.A. 94-1044, eff. 1-1-07.)

(605 ILCS 120/100)

Sec. 100. This Act takes effect upon becoming law.

(Source: P.A. 87-1118.)

Exhibit "B"

Sec. 15-8. Street rights-of-way included in program.

The following street rights-of-way, or sections of street rights-of-way, shall be included in the Adopt-A-Highway Program and shall be eligible for adoption by a group:

29) Route 38, Town Road to Wegner Drive

30) Route 38, Wegner Drive to Washington Street

(Ord. No. 2904, § 2, 6-5-95; Ord. No. 05-O-0062, § 2, 8-1-2005; Ord. No. 08-O-0013, § 1, 2-18-2008)

LIABILITY WAIVER FOR PARTICIPANT

As a participant (or as the parent or guardian of a participant under eighteen (18) years of age) in the City of West Chicago's Adopt-A-Highway program, I recognize that there are certain risks of physical injury associated with such activities. I agree to assume the full risk of any injuries, including death, damages and/or loss which I (or the minor participant) may sustain as a result of participation in any and all activities connected with or associated with the program.

I do hereby fully release and discharge the City of West Chicago, its officers, agents, employees, and its successors and assigns, from any and all claims from injuries, including death, damages or loss, which I (or the minor participant) may have or which may accrue on account of participation in the program.

I further agree to indemnify and hold harmless and defend the City of West Chicago, its officers, agents, employees, and its successors and assigns, from any and all claims resulting from injuries, including death, damages and losses sustained by me (or the minor participant) and arising out of, connected with, or in any way associated with the activities of the program.

I HAVE FULLY READ AND UNDERSTAND THE FOREGOING

Printed name of Participant	Printed name of parent or guardian of participant under 18 years of age
Address	Address (if different from participant)
Signature of participant (or parent or guardian of participant under 18 years of age)	

Exhibit "C"

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE
AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 21-R-0086 – Contract Award – Layne Christensen Company for Professional Services Related to the 2021 Well Station No. 7 Rehabilitation Project

AGENDA ITEM NUMBER: 4.D.

COMMITTEE AGENDA DATE: October 7, 2021
COUNCIL AGENDA DATE: October 18, 2021

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

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

ITEM SUMMARY:

Well Station No. 7, located at 627 W Hawthorne Lane, is one of four City-owned shallow wells with a Byron Jackson well pump and motor assembly set at a depth of approximately 250 feet and rated to pump 720 gallons per minute. The well was originally constructed in 1982 and was last serviced in 2006. The service at that time included replacement of the motor assembly and all column pipe. Starting in 2015, Well No. 7 began to exhibit a decline in capacity (gallons per minute). As of August 2021, the well capacity was down to 621 gallons per minute. This reduced capacity is indicative of overall problems with the well assembly. It is believed that a hole has developed in the column pipe of the well. If left unchecked, the motor will likely experience complete failure or, in the worst case, the column pipe may separate and drop the well pump and motor to the bottom of the casing. A casing is the pipe structure that is placed in the hole drilled in the earth to maintain the well opening.

The well assembly is due for inspection and service. Due to its history servicing the well and original equipment installation, staff solicited a proposal from the Layne Christensen Company to pull, inspect, and rehabilitate the well assembly. Layne's proposal includes a complete rebuild and rehabilitation of the existing well equipment, including a television survey of the well casing. This proposal also contains estimated provisions for new column pipe, cable, cleaning and re-coating of the existing column pipe, and overall inspection of all well components. The estimated total for these services is $89,657.00. One additional item addressed in this proposal is replacement of the well motor, if needed. The existing motor has a mercury seal system, which needs to be inspected before reinstallation. If inspection determines the unit cannot be reused, a new motor has been quoted at $63,989.00, for a total worst-case scenario project cost of $153,646.00. At this time staff does not foresee a need to replace the motor. Following service, the well assembly will be re-installed, tested, and returned to service.

City staff recommends the rehabilitation of the well assembly before the start of our proposed 2022 Booster Station Rehabilitation Projects. To accomplish this, staff recommends that the City Council authorize the Mayor to execute a contract with Layne Christensen Company, for an amount not to exceed $153,646.00, for services necessary to remove, inspect, repair, re-install, test and place the well assembly at Well Station No. 7 back into operation.

There is $200,000.00 budgeted in the Water Fund (06-34-47-4420) for pump station repairs, which is adequate to rehabilitate Well Station No.7, including the replacement of the motor, if needed.

CITY OF WEST CHICAGO

ACTIONS PROPOSED: Approve Resolution No. 21-R-0086 authorizing the Mayor to execute a contract with the Layne Christensen Company, for an amount not to exceed $153,646.00 for professional services related to the 2021 Well Station No. 7 Rehabilitation Project.
COMMITTEE RECOMMENDATION:

RESOLUTION NO. 21-R-0086

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT AGREEMENT WITH LAYNE CHRISTENSEN COMPANY FOR PROFESSIONAL SERVICES RELATED TO THE 2021 WELL STATION NO. 7 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 Professional Services related to the 2021 Well Station No. 7 Rehabilitation Project, between the City of West Chicago and Layne Christensen Company, for an amount not to exceed $153,646.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 18th day of October, 2021.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

_____
Mayor Ruben Pineda

ATTEST:

_____
City Clerk Nancy M. Smith

WATER · MINERAL · ENERGY

August 18, 2021

City of West Chicago
475 Main Street
West Chicago, IL 60185

Attn: Rocky Horvath, Water Superintendent

Re: Well No. 7 – 75HP Byron Jackson Type H Submersible pump repair

Rocky,

Per your request, we are sending this letter to estimate the costs for the pulling, repairs, and reinstallation of the 75HP Byron Jackson submersible pump in Well No. 7. The pulling would be done to determine the reason for the decrease in the well production, that the City has noticed.

From our prior troubleshooting visit, we observed the following:

- The 75 HP Type H Byron Jackson motor megged 84.4 megohms, which is typically considered a bit low (but still acceptable for a used motor), but higher than the 30 megohms when Layne repaired this pump last in 2006.

- Operating into the system at 20 psi discharge pressure, the pump was producing 684 gpm with a pumping level of 168 feet (static water level = 82 feet).

  (After our April 2006 repair, the pump was producing 720 gpm at 30 psi with a pumping level of 205 feet.)

- The shutoff head was measured at 85 psi.

The above operating points plot significantly off the Byron Jackson bowl assembly pump performance curve, and with the near normal amperage draw and higher pumping level, we are suspecting a hole in the column pipe, allowing water to recirculate back into the well.

Layne installed the new Byron Jackson submersible pump in 1983, as well as repairing the pump 3 times and acidizing the well twice. The last repair was in 2006, which included furnishing a factory-exchange 75HP Byron Jackson motor and all new 6" T&C pipe. The bronze bowl was rebuilt.

Due to the nature of the situation, an exact cost cannot be determined until the pump has been pulled and inspected. However, for budgetary purposes, we have developed the list below,

which includes all items that we believe will be required, as well as some items that may be needed on this 75HP, Type H 460-volt Byron Jackson submersible deep sandstone well pump.

- Mobilization to the site, pull the pump, briefly inspect on-site and measure the total depth and static water level.
- Television Survey of the well to check the integrity of the well casing and open borehole.
- Disassemble, inspect & probable rebuilding of the Byron Jackson bronze bowl assembly.
- Mobilize 6" column pipe to our yard; sandblasting for inspection; and remobilize back to site.
- Possible 6" T&C pipe repairs and re-epoxy coating, inside and out.
- Service the Byron Jackson motor – change oil, epoxy coat exterior, check the seal float, etc.
- New materials contingencies.
- Reinstallation of the pump, including a test of the well and pump.

Please note that the 75HP Byron Jackson Type H mercury motor seal should be balanced, and the motor dewatered in accordance with our exclusive procedure. This will allow the motor to be put in the proper shipping position with the mercury seal secured and will minimize the potential for water entering the motor windings, which would result in damage to the motor.

Only Layne can provide a Byron Jackson factory authorized serviceman to complete this procedure properly. As a result of the new July 1, 2012, IEPA guidelines, we no longer conduct the seal servicing or motor dewatering over the well. To our knowledge Layne is the only contractor in the country that is currently utilizing a sealed motor service containment module that is transported to the project site to meet the new IEPA regulations. Our work will include COMPLETE adherence to these regulations.

A pump repair of this type is normally performed on a time and material basis with charges for labor and equipment per the attached Work Order Form. With this outdoor set-up, we would utilize a medium-sized Pump Service Rig and crew of 2 Men. These rates are applicable until October 1, 2021, when we would expect a slight increase. If the City authorizes this work prior to October 1, we will hold the current rates.

The listing of the items for our T&M estimate is broken down as follows:

• Mobilization, pulling, and brief inspection on the site with pump service crew	$9,500.00
• Hydro crane and crew to load and haul bowl, cable, motor, etc. to yard	$1,200.00
• Disassemble, clean, & inspect all bronze bowl assembly	$1,750.00
• Sandblast 6" pipe for inspection	$1,800.00
• Complete servicing of 75HP Type H Byron Jackson motor, by Byron Jackson certified technician	$4,800.00
• Hypot check of cable, lump sum	$1,175.00
• Television survey of well, lump sum	$1,600.00
• Rebuild 7 Stage – 10MQH Byron Jackson all bronze fitted bowl assembly, *if required.*	$8,500.00
• Refurbish Baker pitless adapter spool	$1,750.00
• Miscellaneous materials, such as, sodium hypochlorite, HTH tablets, stainless steel banding and buckles, etc.	$750.00
• Mobilization of bowl, cable, and motor to site and unload	$1,700.00
• Pump service crew for reinstallation of pump, testing, and demobilization	$12,000.00
• Power tong usage, per 8-hour shift – est. 4 at $460.00	$1,840.00
• Byron Jackson flat cable assembly	$6,280.00
• 6" T&C replacement pipe contingency, 250 ft. @ $48.00/ft.	$12,000.00
• New No. 1/0, 600V jacketed power cable, 260 ft. @ $23.00/ft	$5,980.00
• 1 – 10" surge control valve @ $1,026.00 ea.	$1,026.00

• 5 – 6" API Pipe couplings @ $168.00 ea.	$840.00
• Cutting & rethreading of an estimated 10 non-coupling pipe ends.	$2,500.00
• Mobilization of pipe, to & from our Aurora yard, est. 8 hrs. @ $427.00 per hour	$3,416.00
• Sandblasting & epoxy coating of the 6" pipe, inside & out – 250' @ $31/ft.	$7,750.00
• Miscellaneous Repairs Contingency	$1,500.00
TOTAL ESTIMATED COST	**$89,657.00**

We assume the pump can be pulled in a normal fashion without the need for any fishing for its removal from the well.

Since the motor is currently operating satisfactorily, the above pricing schedule is based upon the 75HP motor being *reusable* and completely serviceable, utilizing our unique, multi-step Byron Jackson Type H motor servicing procedure.

If there are issues with the motor, requiring it be sent back to Flowserve/Byron Jackson for teardown & inspection, then a Byron Jackson 75HP factory exchange, Type M motor may be required. If so, the NET price to the City would be $63,989.00, which includes the $6,850.00 credit for the City's motor and shipping costs. The estimated time frame for the factory exchange motor would be at least 10-12 weeks, <u>after</u> the City's Motor is inspected.

Once the pump has been removed, cleaned, & inspected, *Layne would provide an updated repair cost estimate <u>BEFORE</u> proceeding with any repairs*. Of course, if we encounter something needed that is out of the ordinary, we will include that in the updated estimate. This has been standard practice on the many repairs performed for the City in the past.

One possible item NOT listed in the pricing schedule is the need for any well rehabilitation. We suggest the City review the recent flow & drawdown readings to check the present specific capacity. We would surmise that well rehab will not be needed, as our troubleshooting test indicated a specific capacity higher than what we had in 2006.

The time to execute this work, of course, depends upon what work is done. But if the motor is reusable and we can completely service it in our Aurora Service Center as part of this repair, we would estimate the following time frames:

- Mobilize, pull & inspect. – 2 weeks
- Repairs – 4 to 6 weeks
- Reinstallation and testing – 1 week.

Our current rig schedule would allow us to start this work in 2 to 3 weeks.

We appreciate the opportunity to submit this proposal and hopefully it meets your favorable response. If you have any questions, please don't hesitate to contact us.

Yours very truly,

Michael McDonald
Michael McDonald
Account Manager
Layne Christensen Company

Thomas P. Healy
Thomas P. Healy, P.E.
Sr. Project Manager
Layne Christensen Company

TPH

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE
AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 21-R-0087 – Contract Agreement for Custodial Services with Crystal Maintenance Plus, Corp.

AGENDA ITEM NUMBER: 4.E.

COMMITTEE AGENDA DATE: October 7, 2021
COUNCIL AGENDA DATE: October 18, 2021

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

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

ITEM SUMMARY:

For Fiscal Year 2021, Crystal Maintenance Plus, Corp. of Mount Prospect, Illinois, was awarded a Contract for professional custodial services of eight City owned and maintained facilities for an amount not to exceed $69,653.00. Professional custodial services are contracted for eight City owned and maintained facilities; City Hall, Police Station, Water Treatment Plant, Metra Station, Museum, as well as the Blakely Street, Church Street, and Grand Lake Boulevard Facilities.

A provision of the current Contract allows it to be extended for two additional years, through mutual agreement between Crystal Maintenance Plus and the City, if pricing were held for each subsequent fiscal year, if the City were satisfied with services provided, and if approved by City Council. Crystal Maintenance has offered to extend its 2021 pricing through Fiscal Year 2022.

Custodial services are budgeted and paid from various funds, depending on location for services. Adequate funds will be budgeted in the Commuter Parking Fund, the General Fund, and the Water Fund to cover future year's services.

It is staff's recommendation that a Contract extension be awarded to Crystal Maintenance Plus, Corp. of Mount Prospect, Illinois, for professional custodial services during Fiscal Year 2022 of eight City owned and maintained facilities, in an amount not to exceed $69,653.00. Staff was satisfied with Crystal Maintenance Plus's services during Fiscal Year 2021.

ACTIONS PROPOSED:

Approve Resolution No. 21-R-0087 authorizing the Mayor to execute a Contract extension with Crystal Maintenance Plus of Mount Prospect, for professional custodial services during Fiscal Year 2022 for eight City owned and maintained facilities, for an amount not to exceed $69,653.00.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 21-R-0087

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT AGREEMENT WITH CRYSTAL MAINTENANCE SERVICES CORPORATION FOR 2021 JANITORIAL SERVICES FOR MUNICIPAL BUILDINGS

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 janitorial services of eight City owned and maintained facilities during Fiscal Year 2022, between the City of West Chicago and Crystal Maintenance Services Corporation, for an amount not to exceed $69,653.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 18th day of October, 2021.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

_____
Mayor Ruben Pineda

ATTEST:

_____
City Clerk Nancy M. Smith

Crystal Maintenance Plus, Corp.

1699 Wall St * Suite 112 * Mount Prospect * IL 60056 Phone (847) 228-6555 * Fax (847) 228-6588

September 1, 2021

Mark Ruddick
City of West Chicago
475 Main Street
West Chicago, IL 60185

Dear Mark,
I am writing to convey Crystal Maintenance Plus, Corp. interest in continuing the Janitorial Services for the City of West Chicago in fiscal year 2022, at the same annual cost we provided for the year of 2021 in the RFP labeled " 2021 Janitorial Services for Municipal Buildings ".

The annual cost for services is $ 69,653.00 (Sixty Nine Thousand, Six Hundred and Fifty Three) dollars and 00/ 100 cents. The work scope is to remain identical to that of the aforementioned RFP. The dates of service provided will continue on the date of January 1st, 2022 until December 31st, 2022.

If there are any changes to the work scope or services that you would like to adjust, please let me know. Crystal Maintenance Plus, Corp. appreciates your partnership and the opportunity to extend our relationship for another year.

Sincerely,

Monika Talar
General Manager
Crystal Maintenance Plus, Corp

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE
AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 21-R-0088 – Contract Award – Dry Anionic Polymer for Fiscal Year 2022

AGENDA ITEM NUMBER: 4.F.

COMMITTEE AGENDA DATE: October 7, 2021
COUNCIL AGENDA DATE: October 18, 2021

STAFF REVIEW: Joseph Munder, Water Treatment Plant Superintendent **SIGNATURE**

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

ITEM SUMMARY:

Dry Anionic Polymer is one of the various chemicals used at the City's Water Treatment Plant. Approximately 12,000 pounds of Dry Anionic Polymer are used annually. Dry Anionic Polymer is used in the treatment process to increase the ability to settle the solids generated in the lime softening process, thus increasing the clarity of the water flowing to the filters.

A Notice to Bidders was advertised in the Daily Herald on September 7, 2021, and sealed bids were opened on September 28, 2021. Two (2) bids were received. Polydyne, Inc. of Riceboro, Georgia, submitted the low bid for a total contract price of $22,680.00.00 ($1.89/pound delivered). This bid represents a 9.88% increase in unit pricing over Fiscal Year 2021. A bid tab showing the results of the bid opening is attached for your consideration. Polydyne has supplied the Water Treatment Plant with Dry Anionic Polymer since 2010.

Staff recommends that a contract be awarded to Polydyne, Inc. for procurement of Dry Anionic Polymer, at a unit price of $1.89/pound delivered, for an amount not to exceed $22,680.00 for Fiscal Year 2022.

Adequate funds will be budgeted in the Water Fund, Water Treatment Plant Operations – Chemicals (06-34-48-4626) to cover this expenditure.

ACTIONS PROPOSED:

Approve Resolution No. 21-R-0088 authorizing the Mayor to execute a contract with Polydyne, Inc. of Riceboro, Georgia, for the procurement of Dry Anionic Polymer, at a unit price of $1.89/pound delivered, for an amount not to exceed $22,680.00 for Fiscal Year 2022.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 21-R-0088

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT WITH POLYDYNE, INC. FOR THE PROCUREMENT OF DRY ANIONIC POLYMER FOR FISCAL YEAR 2022

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 Dry Anionic Polymer, between Polydyne, Inc. and the City of West Chicago, for an amount not to exceed $22,680.00 for Fiscal Year 2022, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 18th day of October, 2021.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

_____
Mayor Ruben Pineda

ATTEST:

_____
City Clerk Nancy M. Smith

City of West Chicago

Tabulation of Bids

2022 Delivery of Dry Anionic Polymer

Date: September 28, 2021 1:00 P.M.

Opened by: Joe Munder
Recorded by: Ashley Heidorn

				Polydyne, Inc. 1 Chemical Plant Road Riceboro, GA 31323		Univar Solutions, Inc. 8201 S. 212th Street Kent, WA 98032	
				Clarifloc A-3310		Clarifloc A-3310	
ITEMS		**Units**	**Quantity**	**Unit Price**	**Total**	**Unit Price**	**Total**
1	Dry Anionic Polymer	lbs.	12,000	$1.89	$22,680.00	N/A	N/A
			Total As Read		$22,680.00		No Bid
			Total As Corrected		$22,680.00		No Bid

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE
AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 21-R-0089 – Contract Award – Liquid Carbon Dioxide for Fiscal Year 2022

AGENDA ITEM NUMBER: 4.G.

COMMITTEE AGENDA DATE: October 7, 2021
COUNCIL AGENDA DATE: October 18, 2021

STAFF REVIEW: Joseph Munder, Water Treatment Plant Superintendent **SIGNATURE**

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

ITEM SUMMARY:

Liquid Carbon Dioxide is one of the various chemicals used at the City's Water Treatment Plant. Approximately 300 tons of Liquid Carbon Dioxide are used annually. Liquid Carbon Dioxide is used in the treatment process to stabilize the water chemistry after the softening process is complete. This process, known as Recarbonation, lowers the pH of the softened water to an acceptable level.

A Notice to Bidders was advertised in the Daily Herald on September 7, 2021, and sealed bids were opened on September 28, 2021. Two (2) bids were received. MacCARB, Inc. of Elgin, Illinois, submitted a bid for a total contract price of $37,500.00 ($125.00/ton delivered). Said bid is identical to the Fiscal Year 2021 delivered price. A bid tab showing the results of the bid opening is attached for your consideration.

Staff recommends that a contract be awarded to MacCARB, Inc. for procurement of Liquid Carbon Dioxide, at a unit price of $125.00/ton delivered, for an amount not to exceed $37,500.00 for Fiscal Year 2021.

Adequate funds will be budgeted in the Water Fund, Water Treatment Plant Operations – Chemicals (06-34-48-4626) to cover this expenditure.

ACTIONS PROPOSED:

Approve Resolution No. 21-R-0089 authorizing the Mayor to execute a contract with MacCARB, Inc. of Elgin, Illinois, for the procurement of Liquid Carbon Dioxide, at a unit price of $125.00/ton delivered, for an amount not to exceed $37,500.00 for Fiscal Year 2022.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 21-R-0089

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT WITH MACCARB, INC. FOR THE PROCUREMENT OF LIQUID CARBON DIOXIDE FOR FISCAL YEAR 2022

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 Liquid Carbon Dioxide, between MacCARB, Inc. and the City of West Chicago, for an amount not to exceed $37,500.00 for Fiscal Year 2022, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 18th day of October, 2021.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

_____
Mayor Ruben Pineda

ATTEST:

_____
City Clerk Nancy M. Smith

City of West Chicago

Tabulation of Bids

2022 Delivery of Carbon Dioxide

Date: September 28, 2021 1:10 P.M.

Opened by: Joe Munder
Recorded by: Ashley Heidorn

ITEMS	Units	Quantity	American Welding & Gas, Inc. 4900 Falls of Neuse Road Raleigh, NC 27609 Unit Price	Total	Univar Solutions, Inc. 8201 S. 212th Street Kent, WA 98032 Unit Price	Total	MacCARB, Inc. 2430 Millennium Drive Elgin, IL 60124 Unit Price	Total
1 Carbon Dioxide	tons	300	$125.00	$37,500.00	N/A	N/A	$125.00	$37,500.00
		Total As Read		$37,500.00		No Bid		$37,500.00
		Total As Corrected		$37,500.00		No Bid		$37,500.00

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE
AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 21-R-0090 – Contract Award – Liquid Sodium Hypochlorite For Fiscal Year 2022

AGENDA ITEM NUMBER: 4.H.

COMMITTEE AGENDA DATE: October 7, 2021
COUNCIL AGENDA DATE: October 18, 2021

STAFF REVIEW: Joseph Munder, Water Treatment Plant Superintendent **SIGNATURE**

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

ITEM SUMMARY:

Liquid Sodium Hypochlorite is one of the various chemicals used at the City's Water Treatment Plant in the treatment of the City's municipal water supply. Approximately 400 Tons of Liquid Sodium Hypochlorite are used annually. Liquid Sodium Hypochlorite (Bleach) is the primary disinfectant used in the treatment process. It is used to oxidize naturally occurring iron and manganese in City's shallow wells. It also reacts well with naturally occurring ammonia in the Raw water at all City wells.

A Notice to Bidders was advertised in the Daily Herald on September 7, 2021, and sealed bids were opened on September 28, 2021. There were three (3) bids received. The low bidder was Rowell Chemical Company of Willow Springs, Illinois for a total contract price of $109,200.00 ($273.00/ton delivered). This represents a 98.67% increase from Fiscal Year 2021 unit prices. The increase is largely attributed to increase in energy costs, fuel surcharges and driver shortages. A bid tab showing the results of the bid opening is attached for additional clarification.

Staff recommends that a contract be awarded to Rowell Chemical Company for procurement of Liquid Sodium Hypochlorite $ 109,200.00 for Fiscal Year 2022. Rowell Chemical Company previously supplied Sodium Hypochlorite to the City in 2015.

Adequate funds will be budgeted in the Water Fund, Water Treatment Plant Operations – Chemicals (06-34-48-4626) to cover this expenditure.

ACTIONS PROPOSED:

Approve Resolution No. 21-R-0090 authorizing the Mayor to execute a contract with Rowell Chemical Company of Willow Springs, Illinois, for the procurement of Liquid Sodium Hypochlorite, at a unit price of $273.00/ton delivered, for an amount not to exceed $109,200.00 for Fiscal Year 2022.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 21-R-0090

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT WITH ROWELL CHEMCIAL COMPANY FOR THE PROCUREMENT OF LIQUID SODIUM HYPOCHLORITE FOR FY 2022

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 Liquid Sodium Hypochlorite, between Rowell Chemical Company and the City of West Chicago, for an amount not to exceed $109,200.00 for Fiscal Year 2022, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 18th day of October, 2021.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

_____
Mayor Ruben Pineda

ATTEST:

_____
City Clerk Nancy M. Smith

City of West Chicago

Tabulation of Bids

2022 Delivery of Liquid Sodium Hypochlorite

Date: September 28, 2021 1:50 P.M.

Opened by: Joe Munder
Recorded by: Ashley Heidorn

ITEMS		Units	Quantity	Rowell Chemical Corporation 15 Salt Creek Lane, Suite 205 Hinsdale, IL 60521 Unit Price	Total	Alexander Chemical Corporation 7593 S. First Road LaPorte, IN 46350 Unit Price	Total	Univar Solutions, Inc. 8201 S. 212th Street Kent, WA 98032 Unit Price	Total
1	Liquid Sodium Hypochlorite	tons	400	$273.00	$109,200.00	$281.44	$112,576.00	N/A	N/A
			Total As Read		$109,200.00		$112,576.00		No Bid
			Total As Corrected		$109,200.00		$112,576.00		No Bid

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE
AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 21-R-0091 – Contract Award – Rotary Hydrated Lime For Fiscal Year 2022

AGENDA ITEM NUMBER: 4.I.

COMMITTEE AGENDA DATE: October 7, 2021
COUNCIL AGENDA DATE: October 18, 2021

STAFF REVIEW: Joseph Munder, Water Treatment Plant Superintendent **SIGNATURE**

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

ITEM SUMMARY:

Rotary Hydrated Lime is one of the various chemicals used at the City's Water Treatment Plant. Approximately 1,900 tons of Rotary Hydrated Lime are used annually. Hydrated Lime is the key component to our softening process. Hydrated lime reacts with existing bicarbonate salts (Calcium, Magnesium, and most importantly, Radium) and converts them to insoluble carbonate salts, thus removing them to a great degree from the treated water.

A Notice to Bidders was advertised in the Daily Herald on September 7, 2021, and sealed bids were opened on September 28, 2021. There were four (4) bids received. The low bidder was Mississippi Lime Company of St. Louis, Missouri, for a total contract price of $419,729.00 ($220.91/ton delivered). This represents an 11.01% increase over FY 2021 unit prices. A bid tab showing the results of the bid opening is attached for additional clarification.

Staff recommends that a contract be awarded to Mississippi Lime Company for the procurement of Rotary Hydrated Lime, at a unit price of $220.91/ton delivered, for an amount not to exceed $419,729.00 for FY 2022. Mississippi Lime Company has been delivering Rotary Hydrated Lime to the City's Water Treatment Plant for the past sixteen years.

Adequate funds will be budgeted in the Water Fund, Water Treatment Plant Operations – Chemicals (06-34-48-4626) to cover this expenditure.

ACTIONS PROPOSED:

Approve Resolution No. 21-R-0091 authorizing the Mayor to execute a contract with Mississippi Lime Company of St. Louis, Missouri, for the procurement of Rotary Hydrated Lime, at a unit price of $220.91/ton delivered, for an amount not to exceed $419,729.00 for Fiscal Year 2022.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 21 R-0091

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT WITH MISSISSIPPI LIME COMPANY FOR THE
PROCUREMENT OF ROTARY HYDRATED LIME FOR FISCAL YEAR 2022

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 Rotary Hydrated Lime, between Mississippi Lime Company and the City of West Chicago, for an amount not to exceed $419,729.00 for Fiscal Year 2022, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 18th day of October, 2021.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

_____
Mayor Ruben Pineda

ATTEST:

_____
City Clerk Nancy M. Smith

City of West Chicago Tabulation of Bids *2022 Delivery of Rotary Hydrated Lime* Date: September 28, 2021 1:20 P.M. Opened by: Joe Munder Recorded by: Ashley Heidorn			**Lhoist North America** **20947 White Sands Road** **Ste. Genevieve, MO 63670**		**Mississippi Lime Company** **3870 S. Lindbergh Blvd., Suite 200** **St. Louis, MO 63127**		**Univar Solutions, Inc.** **8201 S. 212th Street** **Kent, WA 98032**		**Carmeuse Lime & Stone** **11 Stanwix Street, 21st Floor** **Pittsburgh, PA 15222**	
ITEMS	**Units**	**Quantity**	**Unit Price**	**Total**	**Unit Price**	**Total**	**Unit Price**	**Total**	**Unit Price**	**Total**
1 Rotary Hydrated Lime	tons	1900	**$368.38**	**$699,922.00**	**$220.91**	**$419,729.00**	**N/A**	**N/A**	**$331.12**	**$629,128.00**
		Total As Read		**$699,922.00**		**$419,729.00**		**No Bid**		**$629,128.00**
		Total As Corrected		**$699,922.00**		**$419,729.00**		**No Bid**		**$629,128.00**