

CITY OF WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

INFRASTRUCTURE COMMITTEE

Thursday, February 1, 2024
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 January 4, 2024
3. Public Participation / Presentations
4. Items for Consent
 - A. Purchase a New Rodder Pump - 2014 “Vactor” Sewer Cleaning Truck – Standard Equipment Company of Chicago, Illinois for an Amount Not to Exceed \$21,586.50
 - B. Resolution No. 24-R-0008 – Local Public Agency General Maintenance – Maintenance Expenditure Statement (BLR 14222) for Motor Fuel Tax Funds in FY 2022 – Section No. 22-00000-00-GM
 - C. Resolution No. 24-R-0009 – Local Public Agency General Maintenance – Maintenance Expenditure Statement (BLR 14222) for Motor Fuel Tax Funds in FY 2023 – Section No. 23-00000-00-GM
 - D. Resolution No. 24-R-0010 – 2023 General Professional Engineering Services – Thomas Engineering Group, LLC – Amendment No. 1 in the Amount Not to Exceed \$90,747.47
 - E. Resolution No. 24-R-0011 – Contract Award – Addlawn Landscaping, Inc for the 2024 Right-of-Way (ROW) Maintenance Program (Base Bid + Alternate) for an Amount Not to Exceed \$252,060.00
 - F. Resolution No. 24-R-0012 – Contract Award – Plote Construction, Inc. for the 2024 Harvester Road Reconstruction Project in an Amount Not to Exceed \$3,900,000.00
 - G. Resolution No. 24-R-0013 – Jacobs Solutions, Inc. – Professional Services related to the Condition Assessment Study at the Water Treatment Plant in the Amount Not to Exceed \$38,000.00
 - H. Resolution No. 24-R-0014 – Contract Award – Era Valdivia Contractors, Inc for the 2024 Fremont Water Tower Rehabilitation Project for an Amount Not to Exceed \$719,900.00
 - I. Resolution No. 24-R-0015 – Contract Award – Pacific Construction Services, LLC for the North Public Works Garage Insulation Project in an Amount Not to Exceed \$160,380.00
5. Items for Discussion
 - A. City of West Chicago – Space Needs Assessment Study Final Report

475 Main Street
West Chicago, Illinois
60185

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

Ruben Pineda
MAYOR
Nancy M. Smith
CITY CLERK

Michael L. Guttman
CITY ADMINISTRATOR

6. Unfinished Business
 7. New Business
 8. Reports from Staff
 9. Adjournment
-

CITY OF WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

Draft

MINUTES

INFRASTRUCTURE COMMITTEE

January 4, 2024 7:00 P.M.

1. Call to Order, Roll Call, and Establishment of a Quorum. Chairman Morano called the meeting to order at 7:00 P.M. Roll call found Aldermen Dan Beebe, Heather Brown, Alton Hallett, Joe Morano, Jeanne Short, and John C. Smith, Jr., present. Alderman Sandra Dimas 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 December 7, 2023. Alderman Brown made a motion, seconded by Alderman Hallett to approve the Meeting Minutes of December 7, 2023.

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

3. Public Participation / Presentations. None.

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

- A. Resolution No. 24-R-0001 – A Resolution Appropriating the Use of Motor Fuel Tax Funds for City's General Maintenance and Approving City's Estimate of Maintenance Cost for Fiscal Year 2024
- B. Resolution No. 24-R-0002 – A Resolution Appropriating the Use of Motor Fuel Tax Funds for City's General Maintenance and Approving City's Estimate of Maintenance Cost for the 2024 Roadway Rehabilitation Project
- C. Resolution No. 24-R-0003 – A Resolution Appropriating the Use of Motor Fuel Tax Funds and Approving a Request for Expenditure/Authorization of Motor Fuel Tax Funds for the IL-38 (Roosevelt Rd) & Technology Boulevard Traffic Signal Installation Project
- D. Resolution No. 24-R-0004 – A Resolution Appropriating the Use of Motor Fuel Tax and Rebuild Illinois Funds and Approving a Request for Expenditure/Authorization of Motor Fuel Tax Funds for the Harvester Road Reconstruction Project
- E. Resolution No. 24-R-0005 – Amendment No. 1 –Professional Architectural Services - Matocha Associates for the First Floor and Lower Level Renovation Project at 200 Main Street in an amount not to exceed \$31,300.00

- F. Resolution No. 24-R-0006 – Adopt the 2023 DuPage County Multi-Jurisdictional Natural Hazard Mitigation Plan

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

5. **Items for Discussion.** None.
6. **Unfinished Business.** None.
7. **New Business.** None.
8. **Reports from Staff.** None.
9. **Adjournment.** At 7:05 P.M., Alderman Brown made a motion to adjourn, seconded by Alderman Short. **Motion was unanimously approved by voice vote.**

Respectfully submitted,

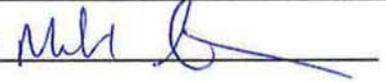
Ashley Heidorn
Administrative Assistant of Public Works

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Purchase a New Rodder Pump - 2014 "Vactor" Sewer Cleaning Truck – Standard Equipment Company of Chicago, Illinois for an amount not to exceed \$21,586.50

AGENDA ITEM NUMBER:4.A**COMMITTEE AGENDA DATE:** February 1, 2024**COUNCIL AGENDA DATE:** February 5, 2024**STAFF REVIEW:** Mehul T. Patel, P.E., Director of Public Works**SIGNATURE****APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE**

ITEM SUMMARY:

In 2014, the City of West Chicago through a Suburban Purchasing Cooperative (SPC) Joint Purchasing Program purchased a Vactor 2112 Plus mounted on Freightliner Model 108SD tandem axle chassis (Unit 540) from Standard Equipment Company. Standard Equipment Company is the authorized distributor of Vactor equipment and parts in this area.

The Vactor truck is a combination of a high power centrifugal vacuum, excavator, and flusher truck which is primarily used to vacuum, clean, and remove debris from sanitary and storm sewer lines, manholes, sanitary lift stations, and wet wells. It is also used in excavations, such as repairs of water service line buffalo boxes. The Vactor truck is an extremely important part of the Public Works' fleet and its use is increasing each year due to the increased age of existing infrastructure and the need to clean and repair sewers in more areas as the City has experienced development growth over the last decade.

This heavily used piece of equipment is currently out of service. It needs a new Rodder Pump installed to make it functional again. The staff solicited a quote from Standard Equipment Company for a new Rodder Pump which will be installed by City staff.

The purchase will be funded via 01-09-25-4400.

ACTIONS PROPOSED:

Authorize the purchase of a New Rodder Pump, from Standard Equipment Company for an amount not to exceed \$21,586.50.

COMMITTEE RECOMMENDATION:



www.standardequipment.com
sales@standardequipment.com

625 S IL Route 83
Elmhurst, IL 60126-4200
Phone: (312) 829-1919

Ship To: SAME AS BELOW

Branch 01 - Elmhurst		
Date 12/22/2023	Time 14:33:23 (O)	Page 1
Account No WESTC001	Phone No 6302932200	Est No 03 016425
Ship Via	Purchase Order	
Tax ID No E997433907		
	Salesperson 302	

Invoice To: WEST CHICAGO, CITY OF
475 MAIN STREET
WEST CHICAGO IL 60185

ESTIMATE EXPIRY DATE: 12/22/2023

PARTS ESTIMATE - NOT AN INVOICE

Your salesperson today was Lewis Porrata
Please note, freight charges are not included in quoted prices.

Part#	Description	U	Qty	Price	Amount
14-02V-14442					
62180S	RODDER PUMP NEW		1	21586.50	21586.50
				Subtotal:	21586.50
				Tax:	.00
				TOTAL:	21586.50

Authorization: _____

Ruben Pineda, Mayor
2/5/2024

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 24-R-0008 – Local Public Agency General Maintenance – Maintenance Expenditure Statement (BLR 14222) for Motor Fuel Tax Funds in FY 2022 – Section No. 22-00000-00-GM

AGENDA ITEM NUMBER:

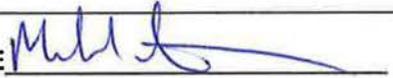
4.B.

COMMITTEE AGENDA DATE: February 1, 2024

COUNCIL AGENDA DATE: February 5, 2024

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

SIGNATURE



APPROVED BY CITY ADMINISTRATOR: Michael L. Guttman

SIGNATURE

ITEM SUMMARY:

On February 7, 2022, the City Council approved Resolution No. 22-R-0007 Resolution for Maintenance Under the Illinois Highway Code (BLR 14220) and Local Public Agency General Maintenance – Estimate of Maintenance Costs (BLR 14222) authorizing the use of Motor Fuel Tax (MFT) funds in the amount of \$175,000.00 for streetlight energy charges and solid waste disposal, which is considered general maintenance for FY 2022. Illinois Department of Transportation (IDOT) subsequently approved and authorized the use of the MFT funds for FY 2022. In FY 2022, the City categorized general maintenance as street lighting energy charges, street sweeping, solid waste disposal, as well as maintaining streets, highways, and rights-of-way under the applicable provisions of the Illinois Highway Code and necessary IDOT requirements.

At the end of each fiscal year, IDOT also requires the City to submit The Local Public Agency General Maintenance – Maintenance Expenditure Statement (BLR 14222), which summarizes the actual amount of MFT funds expended for the year. In FY 2022, the MFT funds were utilized for street light energy charges in the amount of \$121,462.49 and for solid waste disposal in the amount of \$31,932.26, for an amount totaling \$153,394.69.

Enclosed is the Local Public Agency General Maintenance – Maintenance Expenditure Statement (BLR 14222) for FY 2022. Although municipalities are not required to pass a Resolution to terminate the use of MFT funds for general maintenance purposes at the end of each year, it is a good financial practice to document the actual expenditures of the MFT funds each year.

ACTIONS PROPOSED:

Approve Resolution No. 24-R-0008 authorizing the Director of Public Works to execute the Local Public Agency General Maintenance – Maintenance Expenditure Statement (BLR 14222) for submittal to the Illinois Department of Transportation (IDOT) for final approval for the use of Motor Fuel Tax funds during Fiscal Year 2022.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 24-R-0008

A RESOLUTION AUTHORIZING THE DIRECTOR OF PUBLIC WORKS TO EXECUTE THE LOCAL PUBLIC AGENCY GENERAL MAINTENANCE – MAINTENANCE EXPENDITURE STATEMENT FOR USE OF THE MOTOR FUEL TAX FUNDS FOR FISCAL YEAR 2022

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Director of Public Works is hereby authorized to execute the Local Public Agency General Maintenance – Maintenance Expenditure Statement (BLR 14222) for submittal to the Illinois Department of Transportation (IDOT) for final approval for the use of Motor Fuel Tax funds during Fiscal Year 2022, in substantially the form attached hereto and incorporated herein as Exhibit “A”.

APPROVED this 5th day of February 2024.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor, Ruben Pineda

ATTEST:

Executive Office Manager, Valeria Perez



Local Public Agency General Maintenance

Maintenance Expenditure Statement

Submittal Type

District Estimate of Cost For

Local Public Agency	County	Section Number	Maintenance Period	
			Beginning	Ending
West Chicago	DuPage	22-00000-00-GM	01/01/22	12/31/22

Maintenance Items

Maintenance Operation	Maint Eng Category	LPA Labor	LPA Equipment Rental	Materials/ Contracts (Non Bid)	Materials/ Deliver & Install, Request for Quotations (Bid Items)	Formal Contract (Bid Items)	Total Operation Cost	Operation Engineering Inspection Fee
Electrical	I			\$121,462.43			\$121,462.43	
Street Sweeping	IIA			\$31,932.26			\$31,932.26	
Total Cost							\$153,394.69	

Maintenance Engineering Cost Summary

	Costs
Preliminary Engineering Fee	
Engineering Inspection Fee	
Material Testing Costs	
Advertising Costs	
Bridge Inspection Costs	
Maintenance Engineering Total	

	Maintenance	Maint. Engineering
Total Maintenance Program Costs	\$153,394.69	
Contributions, Refunds, Paid with Other Funds		
Total Motor Fuel Tax / Rebuild Illinois (RBI) Portion	\$153,394.69	
Motor Fuel Tax Portion	\$153,394.69	
Motor Fuel Tax Authorized	\$175,000.00	
Surplus/Deficit	\$21,605.31	
Rebuild Illinois Portion		
Rebuild Illinois Authorized		
Surplus/Deficit		
The difference between, "Total Motor Fuel Tax / Rebuild Illinois (RBI) Portion," "Motor Fuel Tax Portion," and "Rebuild Illinois Portion" must equal zero (0).	\$0.00	

Remarks

I hereby certify that the maintenance operations shown above were completed in accordance with Illinois State Statues and Bureau of Local Roads Streets Manual, for the work during the maintenance period stated above, and that receipted bills are on file and available for review.

Maintenance Expenditure Statement

Submittal Type

Local Public Agency	County	Section	Maintenance Period	
			Beginning	Ending
West Chicago	DuPage	22-00000-00-GM	01/01/22	12/31/22

SUBMITTED

Local Public Agency Official Signature & Date

Title

County Engineer/Superintendent of Highways Signature & Date

APPROVED

Regional Engineer Signature & Date
Department of Transportation

IDOT Department Use Only

Received Location Received Date Additional Location?

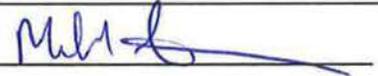
WMFT Entry By Entry Date

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 24-R-0009 – Local Public Agency General Maintenance – Maintenance Expenditure Statement (BLR 14222) for Motor Fuel Tax Funds in FY 2023 – Section No. 23-00000-00-GM

AGENDA ITEM NUMBER:4.C.**COMMITTEE AGENDA DATE:** February 1, 2024**COUNCIL AGENDA DATE:** February 5, 2024**STAFF REVIEW:** Mehul T. Patel, P.E., CFM., Director of Public Works**SIGNATURE****APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE**

ITEM SUMMARY:

On December 19, 2022, the City Council approved Resolution No. 23-R-0010 Resolution for Maintenance Under the Illinois Highway Code (BLR 14220) and Local Public Agency General Maintenance – Estimate of Maintenance Costs (BLR 14222) authorizing the use of Motor Fuel Tax (MFT) funds in the amount of \$175,000.00 for streetlight energy charges and solid waste disposal, which is considered general maintenance for FY 2023. Illinois Department of Transportation (IDOT) subsequently approved and authorized the use of the MFT funds for FY 2023. In FY 2023, the City categorized general maintenance as street lighting energy charges, street sweeping, solid waste disposal, as well as maintaining streets, highways, and rights-of-way under the applicable provisions of the Illinois Highway Code and necessary IDOT requirements.

At the end of each fiscal year, IDOT also requires the City to submit The Local Public Agency General Maintenance – Maintenance Expenditure Statement (BLR 14222), which summarizes the actual amount of MFT funds expended for the year. In FY 2023, the MFT funds were utilized for street light energy charges in the amount of \$118,273.28 and for solid waste disposal in the amount of \$37,845.76, for an amount totaling \$156,119.04.

Enclosed is the Local Public Agency General Maintenance – Maintenance Expenditure Statement (BLR 14222) for FY 2023. Although municipalities are not required to pass a Resolution to terminate the use of MFT funds for general maintenance purposes at the end of each year, it is a good financial practice to document the actual expenditures of the MFT funds each year.

ACTIONS PROPOSED:

Approve Resolution No. 24-R-0009 authorizing the Director of Public Works to execute the Local Public Agency General Maintenance – Maintenance Expenditure Statement (BLR 14222) for submittal to the Illinois Department of Transportation (IDOT) for final approval for the use of Motor Fuel Tax funds during Fiscal Year 2023.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 24-R-0009

A RESOLUTION AUTHORIZING THE DIRECTOR OF PUBLIC WORKS TO EXECUTE THE LOCAL PUBLIC AGENCY GENERAL MAINTENANCE – MAINTENANCE EXPENDITURE STATEMENT FOR USE OF THE MOTOR FUEL TAX FUNDS FOR FISCAL YEAR 2023

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Director of Public Works is hereby authorized to execute the Local Public Agency General Maintenance – Maintenance Expenditure Statement (BLR 14222) for submittal to the Illinois Department of Transportation (IDOT) for final approval for the use of Motor Fuel Tax funds during Fiscal Year 2023, in substantially the form attached hereto and incorporated herein as Exhibit “A”.

APPROVED this 5th day of February 2024.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor, Ruben Pineda

ATTEST:

Executive Office Manager, Valeria Perez



Local Public Agency General Maintenance

Maintenance Expenditure Statement

Submittal Type
 District Estimate of Cost For

Local Public Agency	County	Section Number	Maintenance Period	
West Chicago	DuPage	23-00000-00-GM	Beginning	Ending
			01/01/23	12/31/23

Maintenance Items								
Maintenance Operation	Maint Eng Category	LPA Labor	LPA Equipment Rental	Materials/ Contracts (Non Bid)	Materials/ Deliver & Install, Request for Quotations (Bid Items)	Formal Contract (Bid Items)	Total Operation Cost	Operation Engineering Inspection Fee
Electrical	I			\$118,273.28			\$118,273.28	
Street Sweeping	IIA			\$37,845.76			\$37,845.76	
Total Cost							\$156,119.04	

Maintenance Engineering Cost Summary

	Costs
Preliminary Engineering Fee	
Engineering Inspection Fee	
Material Testing Costs	
Advertising Costs	
Bridge Inspection Costs	
Maintenance Engineering Total	

	Maintenance	Maint. Engineering
Total Maintenance Program Costs	\$159,119.04	
Contributions, Refunds, Paid with Other Funds		
Total Motor Fuel Tax / Rebuild Illinois (RBI) Portion	\$159,119.04	
Motor Fuel Tax Portion	\$159,119.04	
Motor Fuel Tax Authorized	\$175,000.00	
Surplus/Deficit	\$15,880.96	
Rebuild Illinois Portion		
Rebuild Illinois Authorized		
Surplus/Deficit		
The difference between, "Total Motor Fuel Tax / Rebuild Illinois (RBI) Portion," "Motor Fuel Tax Portion," and "Rebuild Illinois Portion" must equal zero (0).	\$0.00	

Remarks

I hereby certify that the maintenance operations shown above were completed in accordance with Illinois State Statues and Bureau of Local Roads Streets Manual, for the work during the maintenance period stated above, and that receipted bills are on file and available for review.

Maintenance Expenditure Statement

Submittal Type

Local Public Agency	County	Section	Maintenance Period	
			Beginning	Ending
West Chicago	DuPage	23-00000-00-GM	01/01/23	12/31/23

SUBMITTED

Local Public Agency Official Signature & Date

Title

County Engineer/Superintendent of Highways Signature & Date

APPROVED

Regional Engineer Signature & Date
Department of Transportation

IDOT Department Use Only

Received Location Received Date Additional Location?

WMFT Entry By Entry Date

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 24-R-0010 – 2023 General Professional Engineering Services – Thomas Engineering Group, LLC – Amendment No. 1 in the amount not to exceed \$90,747.47

AGENDA ITEM NUMBER:

41.D.

COMMITTEE AGENDA DATE: February 1, 2024

COUNCIL AGENDA DATE: February 5, 2024

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

SIGNATURE



APPROVED BY CITY ADMINISTRATOR: Michael L. Guttman

SIGNATURE

ITEM SUMMARY:

On August 21, 2017, the City Council approved Resolution No. 17-R-0048 for General Professional Engineering Services from FY 2018 through FY 2027 with Thomas Engineering Group, LLC (TEG) for a total general contract amount not to exceed \$9,926,138.00, which includes an amount not to exceed \$1,004,735.14 for FY 2023. TEG's service scope includes various design and construction engineering assignments for roadway reconstruction, underground utility improvements, roadway resurfacing, various maintenance projects such as pavement markings, sidewalk and curb & gutter replacement, sidewalk saw cutting, pavement preservation, and various engineering duties as assigned by the City. TEG also assists the City with grant application and administration processes for the Surface Transportation Program (STP) and Community Development Block Grant (CDBG) grant programs. Furthermore, TEG represents the City through various correspondence with the State, County, Local Agencies, and the DuPage Mayors and Managers Conference (DMMC) as well as utility permit reviews.

In FY 2023, the City underwent extensive infrastructure improvement efforts in both design and construction phases. TEG staff played a significant role in assisting the City with the aforementioned engineering services, including providing construction engineering for infrastructure projects amounting to approximately \$4.5 Million. TEG also assisted the City with various grant (e.g. STP and CDBG) applications and its administration processes. Furthermore, TEG provided various design engineering throughout the year in 2023, which included upcoming projects such as the 2024 Harvester Road Reconstruction Project, 2024 Roadway Rehabilitation Project, 2024 Conde Street Resurfacing Project, and Town Road Reconstruction Project, including various other engineering-related services as assigned by staff.

For FY 2023, the City approved Purchase Order No. 00100575 for TEG in an amount not to exceed \$1,004,735.14. TEG's total invoiced amount for 2023 totaled \$1,095,482.61, which represents an increase of \$90,747.47.

Staff recommends approval of Amendment No. 1 in the amount of \$90,747.47 and increasing the final purchase order in the amount not to exceed \$1,095,482.61. The overage will be charged to 08-34-53-4225, which will be supplemented by additional available fund balance in Account No. 08-34-53-4807.

ACTIONS PROPOSED:

Approve Resolution No. 24-R-0010 authorizing Amendment No. 1 with Thomas Engineering Group, LLC for General Professional Engineering Services for FY2023 in an amount not to exceed \$90,747.47

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 24-R-0010

**A RESOLUTION AUTHORIZING AMENDMENT NO. 1 WITH
THOMAS ENGINEERING GROUP, LLC FOR GENERAL PROFESSIONAL
ENGINEERING SERVICES FOR FY2023 IN AN AMOUNT NOT TO EXCEED
\$90,747.49**

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 Amendment No. 1 with Thomas Engineering Group, LLC for General Professional Engineering Services for FY2023 in an amount not to exceed \$90,747.49, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 5th day of February 2024.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor, Ruben Pineda

ATTEST:

Executive Office Manager, Valeria Perez

January 24, 2024

Mr. Mehul T. Patel, P.E., CFM
Director of Public Works
City of West Chicago
1400 Hawthorne Lane
West Chicago, IL 60185

**Re: Professional Engineering Services for 2018-2027 General Contract
Year #6 (Fiscal Year 2023)
Amendment No. 1**

Dear Mr. Patel:

Thomas Engineering Group, LLC (TEG) performed additional professional engineering services related to Year #6 (FY 2023) of the Professional Engineering Services for 2018-2027 General Contract, between the City of West Chicago (City) and TEG. This Amendment is based on additional efforts required to complete additional services as directed by the City.

The amount of the requested change is summarized below:

ORIGINAL YEAR #6 NOT TO EXCEED VALUE:	\$ 1,004,735.14
AMENDMENT NO. 1:	\$ <u>90,747.47</u>
AMENDED YEAR #6 VALUE:	\$ 1,095,482.61

TEG respectfully asks for the City's consideration to authorize approval of Amendment No. 1 beyond the not to exceed amount for the Year #6 contract term. If you have any questions or require additional information, please call me at (847) 815-9500 or by e-mail at kevinv@thomas-engineering.com.

Sincerely,
thomas engineering group, llc


Kevin C. VanDeWoestyne, P.E., ENV SP
Municipal Department Head

AUTHORIZE APPROVAL OF AMENDMENT NO. 1

BY: _____
Ruben Pineda, Mayor

ATTEST: _____

TITLE: Valeria Perez, Executive Office Manager

(SEAL)



December 18, 2023

Mr. Dave M. Shah, P.E.
Assistant Director of Public Works
City of West Chicago
1400 W. Hawthorne Lane
West Chicago, IL 60185

**Re: Professional Engineering Services for 2018-2027 General Contract
November 2023 Invoice**

Dear Mr. Shah:

Thomas Engineering Group, LLC. has provided professional engineering services for the above referenced project from November 1, 2023, through November 30, 2023. We respectfully submit the attached final invoice for this work.

TEG understands that Resolution No. 17-R-0048 authorized the Mayor to execute a Professional Services Agreement (PSA) between the City and TEG, for an amount not to exceed (NTE) \$9,926,138.00, for professional engineering services to be provided by TEG as deemed appropriate by the City during FY2018 through FY2027. By Resolution, the total PSA NTE value of \$9,926,138.00 cannot be exceeded without approval (i.e., Change Order) from City Council. TEG also understands that the total ten-year NTE contract value of \$9,926,138.00 was derived from annual NTE default values listed within Exhibit C of the PSA. These annual NTE default values were established based on a workload anticipated during FY2018 and held through FY2027. While the total PSA NTE value cannot be increased without City Council approval, the annual default values can be adjusted if negotiated by November 1st of each year. Year 6 contract term, for services between January 1, 2023 and December 31, 2023, defaulted to a NTE value of \$1,004,735.14 since the amount was not renegotiated prior to November 1, 2022. Based on City budget and forecasted project schedules established in late 2022 for FY2023, TEG felt comfortable with the PSA default NTE value for Year 6.

The attached invoice for the month of November 2023, represents actual hours worked and services rendered to provide engineering services as directed by the City between November 1, 2023 and November 30, 2023. With this invoice, the amount of services rendered by TEG through November 30, 2023, to date exceeds the annual default NTE value for Year 6 (i.e., \$1,004,735.14) by \$66,836.16. TEG's invoice for services provided during December 2023, is anticipated to be approximately \$25,000.00 to \$30,000.00, for an anticipated exceedance of Year 6 default NTE value of approximately \$95,000.00. However, this value remains less than the total annual NTE default value savings in Years 1 through Year 5, which is \$161,539.33. Therefore, TEG hereby requests compensation for all



additional services provided during November and December 2023, that were not foreseen prior to the November 1, 2022, contract negotiations date.

Between November 1, 2022 and November 1, 2023, the following duties were assigned, which altered the amount of work deemed necessary.

1. The design schedule and funding type for the Harvester Road Reconstruction Project was altered, resulting in additional time and effort between January 1, 2023 and December 31, 2023. TEG's original design schedule, based on discussions held in late 2022, assumed a design deadline and bid opening in spring 2024 to allow for construction in FY 2024, while balancing the available professional service hours with other priority tasks in the given contract term for 2023. TEG was informed by the City in January 2023 that it preferred to advance the bid opening from spring 2024 to a date between November 2023 and January 2024 for optimal bid prices. TEG worked in good faith to advance the work in an effort to meet the City's deadline. In addition, it was TEG's understanding that the project was originally intended to be funded with local funds only. During a progress meeting in October 2023, TEG was informed by the City that it intended on applying REBUILD Illinois bond (RBI) funds to the project, thus requiring that IDOT Departmental processes for Motor Fuel Tax (MFT), as administered through IDOT Bureau of Local Roads and Streets (BLRS), be followed. Following the IDOT Departmental processes for MFT funding resulted in additional time and effort to change developed plans and bid documents to comply with IDOT submittal requirements and coordinate the bid documents through the BLRS. Both alterations to this project, design schedule and funding type, occurred after the fee negotiation deadline for the Year 6 contract term. TEG respectfully requests the City's consideration to amend the Professional Services Agreement to compensate TEG for additional efforts provided to meet the accelerated design schedule and to coordinate RBI funding on behalf of the City.
2. The frequency for the STP Local Fund is every two (2) years. In all prior application cycles, the Call for Projects opened and closed in even years (i.e., 2020, 2022, etc.) between January and March, respectively. Therefore, having completed STP applications for the City in early 2022, TEG did not anticipate performing a similar task in FY2023. However, the funding cycle for the DuPage Mayors and Managers Conference (DMMC) Surface Transportation Program (STP) Local Fund was advanced in 2023. In October 2023, the City asked TEG to prepare two (2) STP applications prior to the newly established deadline of December 15, 2023. TEG performed these services as requested, resulting in the hours occurring in the Year 6 contract term instead of the anticipated Year 7 contract term. TEG respectfully requests the City's consideration to amend the Professional Services Agreement to compensate TEG for additional efforts provided to apply for STP Local Funds on behalf of the City.
3. TEG provided Phase II design and Phase III construction engineering services for the City's Sophia Street Area Water Main and Streets Rehabilitation Project and the Fair Meadows Subdivision Rehabilitation Project. Each project was funded in part by Housing and Urban Development's (HUD) Community Development Block Grant (CDBG) funding administered through the DuPage County Community Development Commission (CDC). Based on developments in the work and inefficiency of project partners, TEG spent additional time as the City's liaison pursuing the County approval of bid documents and reimbursement requests. While TEG has a great working relationship with CDC staff and extensive knowledge of CDBG program requirements and expectations, the County has undergone changes resulting in new HUD documentation

requirements for both the City and the project's subcontractors. A new CDC Planner was assigned by the County for both these projects, who had no prior experience with CDBG funding. These new requirements and County inefficiencies resulted in additional time by TEG's CDBG Specialist, Doug Masters, who fulfilled the additional requirements and worked with new County staff to gain approval and release of CDBG funds for both projects. TEG respectfully requests the City's consideration to amend the Professional Services Agreement to compensate TEG for additional efforts provided to obtain CDBG funds on behalf of the City.

4. As requested by the City, TEG prepared new Construction Details and updated existing Engineering Standards for inclusion in future engineering contract documents, resulting in staff time directly related to addressing comments and preparing CAD drawings for the detailed drawings. This task was not previously anticipated for Year 6 contract term. Therefore, TEG respectfully requests the City's consideration to amend the Professional Services Agreement to compensate TEG for additional efforts provided to prepare new Construction Details and update existing Engineering Standards on behalf of the City.
5. Finally, as mentioned above, TEG's invoice for services provided during December 2023, is anticipated to be approximately \$25,000.00 to \$30,000.00. TEG respectfully requests the City's consideration to amend the Professional Services Agreement to compensate TEG for additional efforts provided during the month of December 2023.

Based on these reasons, TEG respectfully asks for the City's consideration to authorize TEG's invoice for an amount beyond the not to exceed amount for the Year 6 contract term. Additional work was unforeseen by November 1, 2022 for FY2023. To date, TEG continues to work in good faith to perform various engineering tasks and duties as assigned without delay to the City's assigned bid advertisement dates and related deadlines.

Please note that payment for this invoice should be sent to: Commercial Funding Inc., PO Box 207527, Dallas, TX 75320-7527.

If you have any questions or require additional information, please call or e-mail at kevinv@thomas-engineering.com.

Sincerely,
thomas engineering group, llc



Kevin C. VanDeWoestyne, P.E., ENV SP
Municipal Department Head

Enclosures

cc: Douglas M. Masters, Senior Project Manager

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 24-R-0011 – Contract Award – Addlawn Landscaping, Inc for the 2024 Right-of-Way (ROW) Maintenance Program (Base Bid + Alternate) for an amount not-to-exceed \$252,060.00

AGENDA ITEM NUMBER:

4.E

COMMITTEE AGENDA DATE: February 1, 2024

COUNCIL AGENDA DATE: February 19, 2024

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

SIGNATURE



APPROVED BY CITY ADMINISTRATOR: Michael L. Guttman

SIGNATURE

ITEM SUMMARY:

Annually, since 2005, the City has contracted landscape maintenance services for multiple City-owned and maintained rights-of-way and properties at various locations for a period of approximately 30 consecutive weeks. Services include, but are not limited to, mowing, trimming, edging, weed removal, shredded hardwood mulch installation, chemical broadleaf control, fall leaf removal, and lawn fertilization.

The 2024 program consists of 131 City-owned properties and/or rights-of-way. This year's bid also included an alternate bid for the two City-owned and maintained cemeteries, Oakwood and Glen Oak, which are currently maintained by Cemetery Sexton (Sexton) staff as part of their contract with the City. The current Sexton had submitted a proposal for continued services at both cemeteries between January 1, 2024, thru December 31, 2026, with price increase for a majority of its services. The most notable cost increase is in the ground maintenance activities, up 144% and 50% for Glen Oak and Oakwood Cemeteries, respectively. The broadleaf weed control and fertilizer application were proposed at 88% and 39% for Glen Oak and Oakwood Cemeteries, respectively. All of these services are also part of the ROW Maintenance Program and for a comparison, staff included these items as an alternate bid.

On November 7, 2023, the City advertised for 2024 ROW Maintenance Program in the Daily Herald as well as on QuestCDN, an online bidding platform, with a bid opening date of November 28, 2023. There were five plan holders but only one bid was received. Due to budgetary constraints and lack of competitive bids, the bid was rejected by the City Council on December 18, 2023.

On December 19, 2023, the City re-advertised for 2024 ROW Maintenance Program with a bid opening date of January 16, 2024. The results of the as read bids are listed below.

Contractor	Base Bid	Alternate Bid	Total Bid	Rank
Addlawn Landscaping, Inc	\$233,210.00	\$15,775.00	\$248,985.00	1
Mark1 Landscape	\$271,778.00	\$26,736.00	\$298,514.00	2
Langton Group	\$288,567.00	\$22,050.00	\$310,617.00	3
Alvarez, Inc.	\$326,620.00	\$24,915.00	\$351,535.00	4
Classic Landscape, Ltd	\$303,630.00	\$66,300.00	\$369,930.00	5

One item that was accidentally missed in the alternate bid was fertilizer applications at the Glen Oak and Oakwood Cemeteries. Addlawn Landscaping, Inc. has agreed to provide those services for \$2,200.00 and \$875.00 for the Glen Oak and Oakwood Cemeteries, respectively. The additional scope will increase the total bid price by \$3,075.00. Even with the added services, Addlawn Landscaping, Inc. remains the lowest responsible bidder. Services for the 2024 ROW Maintenance Program will be funded from the Capital Projects Fund (\$225,000.00), Water Fund (\$18,500.00), Sewer Fund (\$7,000.00), General Fund (\$88,300.00), and Commuter Parking Fund

CITY OF WEST CHICAGO

(\$5,800.00). Across, all aforementioned accounts, total funds budgeted for this Program are \$344,600.00.

Staff recommends that a contract (Base Bid + Alternate) be awarded to Addlawn Landscaping, Inc. of Lombard, Illinois, for the 2024 Right-of-Way Maintenance Program, for an amount not to exceed \$252,060.00. All references contacted indicated satisfaction with the landscape maintenance and mowing services provided by Addlawn Landscaping.

ACTIONS PROPOSED:

Approve Resolution No. 24-R-0011 authorizing the Mayor to execute a contract (Base Bid + Alternate) with Addlawn Landscaping, Inc., for landscape maintenance services related to the 2024 Right-of-Way Maintenance Program, for an amount not to exceed \$252,060.00.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 24-R-0011

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT
(BASE BID + ALTERNATE) WITH
ADDLAWN LANDSCAPING, INC., FOR LANDSCAPE MAINTENANCE
SERVICES RELATED TO THE 2024 RIGHT-OF-WAY MAINTENANCE
PROGRAM, FOR AN AMOUNT NOT TO EXCEED \$252,060.00.**

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 contract (Base Bid + Alternate) with Addlawn Landscaping, Inc., for landscape maintenance services related to the 2024 Right-of-Way Maintenance Program, for an amount not to exceed \$252,060.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 19th day of February 2024.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

Executive Office Manager, Valeria Perez



City of West Chicago
Tabulation of Bids

Project Name:

Date: January 16, 2024 - 11:00 A.M.

Opened by: Dave Shah
Recorded by: Mehul Patel

Addlawn Landscaping, Inc.
960 N. Lombard Road
Lombard, IL 60148

Mark 1 Landscape
1540 Hecht Drive, Unit K
Bartlett, IL 60103

Langton Group
4510 Dean Street
Woodstock, IL 60098

Classic Landscape Ltd.
3N471 Powis Road
West Chicago, IL 60185

Alvarez, Inc.
15W497 Old Sutton Road
Barrington, IL 60010

ITEMS	Units	Quantity	Addlawn Landscaping, Inc.		Mark 1 Landscape		Langton Group		Classic Landscape Ltd.		Alvarez, Inc.	
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Each	1.00	\$6,350.00	\$6,350.00	\$13,457.00	\$13,457.00	\$11,700.00	\$11,700.00	\$8,670.00	\$8,670.00	\$12,906.00	\$12,906.00
2	Each	1.00	\$41,075.00	\$41,075.00	\$58,145.00	\$58,145.00	\$42,400.00	\$42,400.00	\$38,160.00	\$38,160.00	\$56,955.00	\$56,955.00
3	Each	1.00	\$12,625.00	\$12,625.00	\$15,426.00	\$15,426.00	\$14,750.00	\$14,750.00	\$16,965.00	\$16,965.00	\$17,998.00	\$17,998.00
4	Each	1.00	\$3,725.00	\$3,725.00	\$5,022.00	\$5,022.00	\$4,620.00	\$4,620.00	\$3,570.00	\$3,570.00	\$5,430.00	\$5,430.00
5	Each	1.00	\$14,150.00	\$14,150.00	\$15,520.00	\$15,520.00	\$13,500.00	\$13,500.00	\$17,505.00	\$17,505.00	\$23,787.00	\$23,787.00
6	Each	1.00	\$450.00	\$450.00	\$375.00	\$375.00	\$750.00	\$750.00	\$600.00	\$600.00	\$600.00	\$600.00
7	Each	1.00	\$575.00	\$575.00	\$460.00	\$460.00	\$810.00	\$810.00	\$675.00	\$675.00	\$671.00	\$671.00
8	Each	1.00	\$575.00	\$575.00	\$460.00	\$460.00	\$810.00	\$810.00	\$675.00	\$675.00	\$731.00	\$731.00
9	Each	1.00	\$975.00	\$975.00	\$664.00	\$664.00	\$1,010.00	\$1,010.00	\$1,920.00	\$1,920.00	\$1,151.00	\$1,151.00
10	Each	1.00	\$700.00	\$700.00	\$579.00	\$579.00	\$1,050.00	\$1,050.00	\$840.00	\$840.00	\$750.00	\$750.00
11	Each	1.00	\$875.00	\$875.00	\$717.00	\$717.00	\$1,050.00	\$1,050.00	\$1,320.00	\$1,320.00	\$900.00	\$900.00
12	Each	1.00	\$600.00	\$600.00	\$588.00	\$588.00	\$900.00	\$900.00	\$690.00	\$690.00	\$765.00	\$765.00
13	Each	1.00	\$600.00	\$600.00	\$588.00	\$588.00	\$900.00	\$900.00	\$1,020.00	\$1,020.00	\$765.00	\$765.00
14	Each	1.00	\$1,840.00	\$1,840.00	\$2,154.00	\$2,154.00	\$2,460.00	\$2,460.00	\$1,920.00	\$1,920.00	\$2,730.00	\$2,730.00
15	Each	1.00	\$1,000.00	\$1,000.00	\$1,335.00	\$1,335.00	\$900.00	\$900.00	\$1,950.00	\$1,950.00	\$1,425.00	\$1,425.00
16	Each	1.00	\$3,600.00	\$3,600.00	\$4,494.00	\$4,494.00	\$3,580.00	\$3,580.00	\$2,820.00	\$2,820.00	\$5,261.00	\$5,261.00
17	Each	1.00	\$925.00	\$925.00	\$1,335.00	\$1,335.00	\$1,050.00	\$1,050.00	\$1,260.00	\$1,260.00	\$1,425.00	\$1,425.00
18	Each	1.00	\$600.00	\$600.00	\$651.00	\$651.00	\$1,050.00	\$1,050.00	\$660.00	\$660.00	\$825.00	\$825.00
19	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
20	Each	1.00	\$685.00	\$685.00	\$720.00	\$720.00	\$1,050.00	\$1,050.00	\$1,260.00	\$1,260.00	\$1,200.00	\$1,200.00
21	Each	1.00	\$700.00	\$700.00	\$915.00	\$915.00	\$1,350.00	\$1,350.00	\$1,080.00	\$1,080.00	\$1,020.00	\$1,020.00
22	Each	1.00	\$575.00	\$575.00	\$714.00	\$714.00	\$1,050.00	\$1,050.00	\$1,050.00	\$1,050.00	\$825.00	\$825.00
23	Each	1.00	\$2,500.00	\$2,500.00	\$3,699.00	\$3,699.00	\$3,380.00	\$3,380.00	\$1,590.00	\$1,590.00	\$3,750.00	\$3,750.00
24	Each	1.00	\$1,250.00	\$1,250.00	\$1,350.00	\$1,350.00	\$1,740.00	\$1,740.00	\$1,125.00	\$1,125.00	\$654.00	\$654.00
25	Each	1.00	\$625.00	\$625.00	\$654.00	\$654.00	\$1,050.00	\$1,050.00	\$1,020.00	\$1,020.00	\$900.00	\$900.00
26	Each	1.00	\$2,270.00	\$2,270.00	\$2,130.00	\$2,130.00	\$2,340.00	\$2,340.00	\$4,860.00	\$4,860.00	\$2,522.00	\$2,522.00
27	Each	1.00	\$825.00	\$825.00	\$757.00	\$757.00	\$1,110.00	\$1,110.00	\$1,305.00	\$1,305.00	\$824.00	\$824.00
28	Each	1.00	\$1,600.00	\$1,600.00	\$2,402.00	\$2,402.00	\$2,370.00	\$2,370.00	\$4,350.00	\$4,350.00	\$1,815.00	\$1,815.00
29	Each	1.00	\$13,550.00	\$13,550.00	\$16,030.00	\$16,030.00	\$12,500.00	\$12,500.00	\$19,170.00	\$19,170.00	\$21,162.00	\$21,162.00
30	Each	1.00	\$1,500.00	\$1,500.00	\$1,392.00	\$1,392.00	\$1,840.00	\$1,840.00	\$2,550.00	\$2,550.00	\$1,952.00	\$1,952.00
31	Each	1.00	\$700.00	\$700.00	\$672.00	\$672.00	\$1,050.00	\$1,050.00	\$1,785.00	\$1,785.00	\$855.00	\$855.00

BID-TAB



City of West Chicago

Tabulation of Bids

Project Name:

Date: January 16, 2024 - 11:00 A.M.

Opened by: Dave Shah
Recorded by: Mehul Patel

Addlawn Landscaping, Inc.
960 N. Lombard Road
Lombard, IL 60148

Mark 1 Landscape
1540 Hecht Drive, Unit K
Bartlett, IL 60103

Langton Group
4510 Dean Street
Woodstock, IL 60098

Classic Landscape Ltd.
3N471 Powis Road
West Chicago, IL 60185

Alvarez, Inc.
15W497 Old Sutton Road
Barrington, IL 60010

ITEMS	Units	Quantity	Addlawn Landscaping, Inc.		Mark 1 Landscape		Langton Group		Classic Landscape Ltd.		Alvarez, Inc.		
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
32	Well 3, 320 Fremont Street	Each	1.00	\$1,350.00	\$1,350.00	\$2,050.00	\$2,050.00	\$1,710.00	\$1,710.00	\$1,890.00	\$1,890.00	\$2,057.00	\$2,057.00
33	Well 4, 320 E. Forest Avenue	Each	1.00	\$985.00	\$985.00	\$1,420.00	\$1,420.00	\$1,110.00	\$1,110.00	\$3,030.00	\$3,030.00	\$1,466.00	\$1,466.00
34	Well 5 & 6, 525 Industrial Drive	Each	1.00	\$825.00	\$825.00	\$1,505.00	\$1,505.00	\$1,110.00	\$1,110.00	\$2,715.00	\$2,715.00	\$1,196.00	\$1,196.00
35	Well 7, 627 W. Hawthorne Lane	Each	1.00	\$1,050.00	\$1,050.00	\$1,269.00	\$1,269.00	\$1,590.00	\$1,590.00	\$2,580.00	\$2,580.00	\$1,575.00	\$1,575.00
36	Well 8 & 9, 1255 Helena Drive	Each	1.00	\$805.00	\$805.00	\$1,269.00	\$1,269.00	\$1,590.00	\$1,590.00	\$2,280.00	\$2,280.00	\$1,050.00	\$1,050.00
37	Well 10 & 11, 1255 Smith Road	Each	1.00	\$2,835.00	\$2,835.00	\$3,149.00	\$3,149.00	\$3,292.00	\$3,292.00	\$6,540.00	\$6,540.00	\$4,728.00	\$4,728.00
38	Lift Station 2, Meadowwood Subdivision, 2251 Meadowlark Drive	Each	1.00	\$825.00	\$825.00	\$725.00	\$725.00	\$1,110.00	\$1,110.00	\$900.00	\$900.00	\$896.00	\$896.00
39	Lift Station 3, 1435 Roosevelt Road	Each	1.00	\$700.00	\$700.00	\$576.00	\$576.00	\$1,050.00	\$1,050.00	\$780.00	\$780.00	\$1,065.00	\$1,065.00
40	Lift Station 4, 1685 Joliet Street	Each	1.00	\$125.00	\$125.00	\$375.00	\$375.00	\$150.00	\$150.00	\$60.00	\$60.00	\$75.00	\$75.00
41	Lift Station 5, 344 S. Nelnor	Each	1.00	\$575.00	\$575.00	\$564.00	\$564.00	\$900.00	\$900.00	\$720.00	\$720.00	\$675.00	\$675.00
42	Lift Station 6, Prairie Meadows Subdivision, 1415 Prairie Crossing Road	Each	1.00	\$825.00	\$825.00	\$661.00	\$661.00	\$1,110.00	\$1,110.00	\$1,935.00	\$1,935.00	\$1,061.00	\$1,061.00
43	Lift Station 7, Westgrove Subdivision, 410 Coolidge	Each	1.00	\$800.00	\$800.00	\$1,239.00	\$1,239.00	\$900.00	\$900.00	\$2,580.00	\$2,580.00	\$1,275.00	\$1,275.00
44	Lift Station 8, 1522 W. Hawthorne Lane	Each	1.00	\$700.00	\$700.00	\$480.00	\$480.00	\$1,050.00	\$1,050.00	\$780.00	\$780.00	\$750.00	\$750.00
45	Lift Station 9, DuPage Airport, 1960 Powis Road	Each	1.00	\$125.00	\$125.00	\$375.00	\$375.00	\$150.00	\$150.00	\$60.00	\$60.00	\$75.00	\$75.00
46	Lift Station 11, Camsco, 811 E. Hawthorne Lane	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$675.00	\$675.00	\$675.00	\$675.00
47	Lift Station 14, Town and Country, 2201 W. Tower Road	Each	1.00	\$450.00	\$450.00	\$1,050.00	\$1,050.00	\$750.00	\$750.00	\$600.00	\$600.00	\$600.00	\$600.00
48	METRA Grounds (Commuter Parking)	Each	1.00	\$7,050.00	\$7,050.00	\$10,288.00	\$10,288.00	\$9,150.00	\$9,150.00	\$12,630.00	\$12,630.00	\$10,260.00	\$10,260.00
49	Main Street Streetscape	Each	1.00	\$1,940.00	\$1,940.00	\$2,736.00	\$2,736.00	\$2,970.00	\$2,970.00	\$3,450.00	\$3,450.00	\$2,652.00	\$2,652.00
50	Turner Court R.O.W. and Parking Lot	Each	1.00	\$1,300.00	\$1,300.00	\$2,000.00	\$2,000.00	\$2,130.00	\$2,130.00	\$4,440.00	\$4,440.00	\$1,707.00	\$1,707.00
51	Sesquicentennial Park	Each	1.00	\$1,850.00	\$1,850.00	\$3,275.00	\$3,275.00	\$3,090.00	\$3,090.00	\$6,120.00	\$6,120.00	\$2,540.00	\$2,540.00
52	Wilson Street R.O.W. (slope at SW corner)	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$690.00	\$690.00	\$705.00	\$705.00
53	Main Street R.O.W.	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$990.00	\$990.00	\$705.00	\$705.00
54	Main Street R.O.W. (Jimenez Grocery, Citgo Station, Message Bld.)	Each	1.00	\$1,025.00	\$1,025.00	\$1,422.00	\$1,422.00	\$1,830.00	\$1,830.00	\$930.00	\$930.00	\$1,176.00	\$1,176.00
55	Prince Crossing Road R.O.W.	Each	1.00	\$2,600.00	\$2,600.00	\$4,128.00	\$4,128.00	\$3,300.00	\$3,300.00	\$3,780.00	\$3,780.00	\$3,783.00	\$3,783.00
56	Lift Station 15 (Shingle Oak Drive at Atlantic Drive)	Each	1.00	\$825.00	\$825.00	\$667.00	\$667.00	\$1,110.00	\$1,110.00	\$870.00	\$870.00	\$821.00	\$821.00
57	Hillview Avenue R.O.W.	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
58	Ridgeland Avenue R.O.W.	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$690.00	\$690.00	\$675.00	\$675.00
59	E. Grandlake Blvd. R.O.W.	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
60	E. Grove Avenue R.O.W.	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
61	Milo Court R.O.W.	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
62	302, 308-310 High Street	Each	1.00	\$700.00	\$700.00	\$672.00	\$672.00	\$1,050.00	\$1,050.00	\$2,070.00	\$2,070.00	\$1,245.00	\$1,245.00

BID-TAB



City of West Chicago

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Project Name:

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Opened by: Dave Shah
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ITEMS	Units	Quantity	Addlawn Landscaping, Inc.		Mark 1 Landscape		Langton Group		Classic Landscape Ltd.		Alvarez, Inc.		
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
63	314 High Street	Each	1.00	\$700.00	\$700.00	\$672.00	\$672.00	\$1,050.00	\$1,050.00	\$720.00	\$720.00	\$780.00	\$780.00
64	328 High Street and 331 Main St	Each	1.00	\$700.00	\$700.00	\$672.00	\$672.00	\$1,050.00	\$1,050.00	\$1,380.00	\$1,380.00	\$780.00	\$780.00
65	305 Main Street	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
66	321 and 327 Main Street	Each	1.00	\$700.00	\$700.00	\$672.00	\$672.00	\$1,050.00	\$1,050.00	\$1,380.00	\$1,380.00	\$810.00	\$810.00
67	322 High Street	Each	1.00	\$700.00	\$700.00	\$672.00	\$672.00	\$1,050.00	\$1,050.00	\$780.00	\$780.00	\$810.00	\$810.00
68	411 Main Street (includes 405 Main St)	Each	1.00	\$700.00	\$700.00	\$672.00	\$672.00	\$1,050.00	\$1,050.00	\$780.00	\$780.00	\$975.00	\$975.00
69	435 Main Street (includes 419-421 Main)	Each	1.00	\$775.00	\$775.00	\$672.00	\$672.00	\$1,050.00	\$1,050.00	\$2,070.00	\$2,070.00	\$1,350.00	\$1,350.00
70	441 Main Street	Each	1.00	\$700.00	\$700.00	\$672.00	\$672.00	\$1,050.00	\$1,050.00	\$780.00	\$780.00	\$750.00	\$750.00
71	447 Main Street (includes vacant to east)	Each	1.00	\$700.00	\$700.00	\$672.00	\$672.00	\$1,050.00	\$1,050.00	\$780.00	\$780.00	\$930.00	\$930.00
72	461 & 475 Main Street	Each	1.00	\$1,150.00	\$1,150.00	\$1,847.00	\$1,847.00	\$1,710.00	\$1,710.00	\$1,230.00	\$1,230.00	\$1,348.00	\$1,348.00
73	804 W Forest Avenue (Town and Forest areas)	Each	1.00	\$835.00	\$835.00	\$801.00	\$801.00	\$900.00	\$900.00	\$1,860.00	\$1,860.00	\$1,275.00	\$1,275.00
74	150-160 Prince Crossing Rd.	Each	1.00	\$3,225.00	\$3,225.00	\$3,986.00	\$3,986.00	\$4,260.00	\$4,260.00	\$3,210.00	\$3,210.00	\$4,568.00	\$4,568.00
75	1300 Hawthorne Lane (Utility Division Garage)	Each	1.00	\$3,560.00	\$3,560.00	\$3,720.00	\$3,720.00	\$4,650.00	\$4,650.00	\$3,630.00	\$3,630.00	\$6,102.00	\$6,102.00
76	509 Church Street	Each	1.00	\$825.00	\$825.00	\$667.00	\$667.00	\$1,110.00	\$1,110.00	\$930.00	\$930.00	\$821.00	\$821.00
77	Smith Road R.O.W. & Foxfield Dr. Median	Each	1.00	\$1,750.00	\$1,750.00	\$2,035.00	\$2,035.00	\$2,280.00	\$2,280.00	\$3,345.00	\$3,345.00	\$2,581.00	\$2,581.00
78	157 W. York (Vacant Lot)	Each	1.00	\$700.00	\$700.00	\$582.00	\$582.00	\$1,050.00	\$1,050.00	\$720.00	\$720.00	\$990.00	\$990.00
79	139, 145, and 157 W. Washington Street	Each	1.00	\$3,505.00	\$3,505.00	\$4,000.00	\$4,000.00	\$4,950.00	\$4,950.00	\$5,400.00	\$5,400.00	\$5,783.00	\$5,783.00
80	Wood Street (at old Burlington RR)	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
81	Factory Street Area	Each	1.00	\$700.00	\$700.00	\$582.00	\$582.00	\$1,050.00	\$1,050.00	\$1,140.00	\$1,140.00	\$990.00	\$990.00
82	195 W. Grandlake (Forest Preserve)	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$645.00	\$645.00	\$675.00	\$675.00
83	Hickory Lane	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
84	Joliet South of Rt. 38	Each	1.00	\$1,480.00	\$1,480.00	\$570.00	\$570.00	\$2,025.00	\$2,025.00	\$2,070.00	\$2,070.00	\$2,154.00	\$2,154.00
85	Hawthorne RR Tracks West	Each	1.00	\$650.00	\$650.00	\$570.00	\$570.00	\$900.00	\$900.00	\$750.00	\$750.00	\$1,200.00	\$1,200.00
86	Commerce Drive	Each	1.00	\$750.00	\$750.00	\$570.00	\$570.00	\$900.00	\$900.00	\$2,520.00	\$2,520.00	\$1,200.00	\$1,200.00
87	Dale ROW	Each	1.00	\$1,500.00	\$1,500.00	\$570.00	\$570.00	\$2,160.00	\$2,160.00	\$1,980.00	\$1,980.00	\$2,301.00	\$2,301.00
88	Hahn Median Glen to Dale	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$870.00	\$870.00	\$675.00	\$675.00
89	Hawthorne at Arbors Subdivision	Each	1.00	\$1,180.00	\$1,180.00	\$570.00	\$570.00	\$1,740.00	\$1,740.00	\$3,480.00	\$3,480.00	\$1,800.00	\$1,800.00
90	Hawthorne Areas Near Ingalton	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$900.00	\$900.00
91	St. Charles Road ROW	Each	1.00	\$1,385.00	\$1,385.00	\$570.00	\$570.00	\$2,025.00	\$2,025.00	\$1,980.00	\$1,980.00	\$2,121.00	\$2,121.00
92	Wilson St. West of Rt 59	Each	1.00	\$1,380.00	\$1,380.00	\$570.00	\$570.00	\$2,025.00	\$2,025.00	\$1,980.00	\$1,980.00	\$2,118.00	\$2,118.00
93	Fremont Parking Lot (by Taste Freeze) & Hand Garden	Each	1.00	\$1,325.00	\$1,325.00	\$1,752.00	\$1,752.00	\$2,310.00	\$2,310.00	\$2,160.00	\$2,160.00	\$1,531.00	\$1,531.00

BID-TAB



City of West Chicago

Tabulation of Bids

Project Name:

Date: January 16, 2024 - 11:00 A.M.

Opened by: Dave Shah
Recorded by: Mehul Patel

Addlawn Landscaping, Inc.
960 N. Lombard Road
Lombard, IL 60148

Mark 1 Landscape
1540 Hecht Drive, Unit K
Bartlett, IL 60103

Langton Group
4510 Dean Street
Woodstock, IL 60098

Classic Landscape Ltd.
3N471 Powis Road
West Chicago, IL 60185

Alvarez, Inc.
15W497 Old Sutton Road
Barrington, IL 60010

ITEMS	Units	Quantity	Addlawn Landscaping, Inc.		Mark 1 Landscape		Langton Group		Classic Landscape Ltd.		Alvarez, Inc.		
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
94	Route 38 Right of Way	Each	1.00	\$12,575.00	\$12,575.00	\$17,210.00	\$17,210.00	\$14,200.00	\$14,200.00	\$8,985.00	\$8,985.00	\$17,785.00	\$17,785.00
95	Atlantic and Carolina Areas	Each	1.00	\$1,000.00	\$1,000.00	\$1,250.00	\$1,250.00	\$1,620.00	\$1,620.00	\$2,415.00	\$2,415.00	\$1,555.00	\$1,555.00
96	National Street Dead End (Williams ROW)	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
97	Ray Avenue Dead End (Williams ROW)	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
98	Lee Road Dead End (Williams ROW)	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$810.00	\$810.00	\$675.00	\$675.00
99	Pine Avenue Dead End (Williams ROW)	Each	1.00	\$450.00	\$450.00	\$375.00	\$375.00	\$750.00	\$750.00	\$600.00	\$600.00	\$600.00	\$600.00
100	High Street & Center Street Parcel	Each	1.00	\$6,370.00	\$6,370.00	\$570.00	\$570.00	\$1,200.00	\$1,200.00	\$1,260.00	\$1,260.00	\$1,275.00	\$1,275.00
101	Powis @ UP Tracks To Jenlor Ct.	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$960.00	\$960.00	\$675.00	\$675.00
102	Smith Road Doral to Waterford	Each	1.00	\$870.00	\$870.00	\$570.00	\$570.00	\$1,200.00	\$1,200.00	\$1,290.00	\$1,290.00	\$1,575.00	\$1,575.00
103	Klein Rd. (N. Of Meadowlark)	Each	1.00	\$1,500.00	\$1,500.00	\$570.00	\$570.00	\$1,800.00	\$1,800.00	\$1,290.00	\$1,290.00	\$2,262.00	\$2,262.00
104	Pedestrian Tunnel (Geneva St. Side), and Geneva St. Slope @ Guardrail	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
105	Dead end of Sterling, and Dead end of Lawrence	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
106	R.O.W. between Ann & Blair	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
107	Street Light Box behind 1725 Western along path	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
108	Church St @ CN Tracks	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
109	Neltnor BLVD. Sidewalk (141) to (219) Gas Station	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
110	Sherman by old Burlington Northern Tracks	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
111	Guardrails @ 59 Bridge (String Trim)	Each	1.00	\$450.00	\$450.00	\$375.00	\$375.00	\$750.00	\$750.00	\$600.00	\$600.00	\$600.00	\$600.00
112	Lyman & Stimmel area and Parkways	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
113	Lester Wall	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
114	Lane Rd. , Lee Rd. , and Pilsen Rd. (both Sides Where Needed)	Each	1.00	\$1,250.00	\$1,250.00	\$570.00	\$570.00	\$1,740.00	\$1,740.00	\$1,590.00	\$1,590.00	\$2,256.00	\$2,256.00
115	Vacated Alley Between Hazel And Brown	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
116	Arthur (Where Needed), and Howard both sides where needed	Each	1.00	\$1,145.00	\$1,145.00	\$570.00	\$570.00	\$1,740.00	\$1,740.00	\$1,440.00	\$1,440.00	\$1,635.00	\$1,635.00
117	Sassafrass Ln.	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$810.00	\$810.00	\$675.00	\$675.00
118	119 Washington (Around Buildings & fence areas)	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$1,290.00	\$1,290.00	\$735.00	\$735.00
119	Hahndorf R.O.W.	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
120	Diversey Parkway R.O.W.	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
121	Winston Between Easement & Atlantic N. Side, and Easement Between Atlantic And Winston	Each	1.00	\$705.00	\$705.00	\$570.00	\$570.00	\$1,050.00	\$1,050.00	\$660.00	\$660.00	\$1,050.00	\$1,050.00
122	Dead End W. Stimmel	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$675.00	\$675.00
123	Shingle Oak and Atlantic areas to Route 64	Each	1.00	\$1,790.00	\$1,790.00	\$570.00	\$570.00	\$2,460.00	\$2,460.00	\$1,860.00	\$1,860.00	\$2,586.00	\$2,586.00
124	Pearl Rd. (Both Sides Where Needed)	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$825.00	\$825.00

BID-TAB



City of West Chicago

Tabulation of Bids

Project Name:

Date: January 16, 2024 - 11:00 A.M.

Opened by: Dave Shah
Recorded by: Mehul Patel

Addlawn Landscaping, Inc.
960 N. Lombard Road
Lombard, IL 60148

Mark 1 Landscape
1540 Hecht Drive, Unit K
Bartlett, IL 60103

Langton Group
4510 Dean Street
Woodstock, IL 60098

Classic Landscape Ltd.
3N471 Powis Road
West Chicago, IL 60185

Alvarez, Inc.
15W497 Old Sutton Road
Barrington, IL 60010

ITEMS	Units	Quantity	Addlawn Landscaping, Inc.		Mark 1 Landscape		Langton Group		Classic Landscape Ltd.		Alvarez, Inc.	
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
125 Parkway Just South Of Risch Ct.	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$825.00	\$825.00
126 Charlestowne Dr. E. Side R.O.W. Along Rt. 59	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$825.00	\$825.00
127 Dayton Ave. (Between Real Estate And Bishop St	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$975.00	\$975.00
128 Easement Between Lyman And W. Brown	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$1,050.00	\$1,050.00	\$660.00	\$660.00	\$1,200.00	\$1,200.00
129 Jel Sert Park	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$825.00	\$825.00
130 Powis Ct. (Where Needed)	Each	1.00	\$575.00	\$575.00	\$570.00	\$570.00	\$900.00	\$900.00	\$660.00	\$660.00	\$915.00	\$915.00
131 Klein Rd. (Both Sides Where Needed)	Each	1.00	\$1,670.00	\$1,670.00	\$570.00	\$570.00	\$2,240.00	\$2,240.00	\$1,590.00	\$1,590.00	\$2,406.00	\$2,406.00
Total Base Bid As Read				\$233,210.00		\$271,778.00		\$289,677.00		\$303,630.00		\$326,620.00
Total Base Bid As Corrected				\$233,210.00		\$271,778.00		\$288,567.00		\$303,630.00		\$326,620.00
132 Glen Oak Cemetery	Each	1.00	\$11,300.00	\$11,300.00	\$18,216.00	\$18,216.00	\$15,780.00	\$15,780.00	\$46,410.00	\$46,410.00	\$17,832.00	\$17,832.00
133 Oakwood Cemetery	Each	1.00	\$4,475.00	\$4,475.00	\$8,520.00	\$8,520.00	\$6,270.00	\$6,270.00	\$19,890.00	\$19,890.00	\$7,083.00	\$7,083.00
Total Alternate Bid Items As Read				\$15,775.00		\$26,736.00		\$22,050.00		\$66,300.00		\$24,915.00
Total Alternate Bid Items As Corrected				\$15,775.00		\$26,736.00		\$22,050.00		\$66,300.00		\$24,915.00

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 24-R-0012 – Contract Award – Plote Construction, Inc. for the 2024 Harvester Road Reconstruction Project in an Amount Not to Exceed \$3,900,000.00

AGENDA ITEM NUMBER: 4.F.

COMMITTEE AGENDA DATE: February 1, 2024

COUNCIL AGENDA DATE: February 19, 2024

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

SIGNATURE 

SIGNATURE _____

APPROVED BY CITY ADMINISTRATOR: Michael L. Guttman

ITEM SUMMARY:

The Harvester Road Reconstruction Project between Powis Road and Hawthorne Lane, as denoted in the enclosed location map, includes full-depth reconstruction and widening of road pavement with 10" jointed Portland Cement Concrete (PCC) pavement, street light removal and replacement, new sidewalk construction, installation of ADA-compliant detectable warnings and curb ramps, driveway removal and replacement with curb & gutter, relocation of fire hydrants, miscellaneous storm sewer structure adjustments, reconstruction and replacement of spot sanitary sewer structures and pipes, and other miscellaneous work as denoted in the Project plans and specifications. The net length of roadway improvements is approximately 0.76 miles or 4,002 feet. The construction is anticipated to begin in spring 2024 and is expected to be completed in October 2024, weather dependent.

The Project was advertised for public bids in the Daily Herald and on an online bidding platform, QuestCDN, on December 19, 2023. Staff opened bids on January 16, 2024, and below are the bid results:

CONTRACTOR	AS-CORRECTED BID SUBMITTAL AMOUNT	RANK
Plote Construction Inc.	\$3,900,000.00	1
R.W. Dunteman Co.	\$3,900,879.00	2
ALamp Concrete Contractors Inc.	\$4,032,670.03	3
Acura Inc.	\$4,171,056.20	4
Triggi Construction Inc.	\$4,246,433.63	5
Alliance Contractors Inc.	\$4,410,525.32	6
Builders Concrete Services LLC.	\$4,537,238.26	7
Martam Construction Inc.	\$5,100,743.38	8
ENGINEER'S ESTIMATE	\$4,599,960.55	-

It should be noted that the as-read bid results differ from the as-corrected bid results. Addendum No. 1 was issued during the bidding process, which revised the quantity for one of the items in the bid. All eight bidders submitted the acknowledgement of Addendum No. 1 with their respective bids. However, seven out of the eight bidders didn't address change made via Addendum No. 1 in their respective bids. Only one bidder, Plote Construction, Inc. (Plote) addressed the change in its bid. This matter was referred to the City's Legal Counsel for advice. After review of all documentation, Legal Counsel opined that the City should deem all those bidders that acknowledged Addendum No. 1 but did not address the change in pricing as non-responsive. Due to the size of the project and for an accurate comparison of all bids, the City undertook the extrapolation method of the unit price applied to the item impacted by Addendum No. 1 for all seven other bidders. Plote's bid did not require any corrections. After this comparison, Plote's bid was still the lowest responsible bid at a value of \$3,900,000.00 which is \$699,960.55 or approximately 15% lower

CITY OF WEST CHICAGO

than the engineer's estimate. The City has previously contracted with Plote, including on the 2023 Technology Boulevard Resurfacing Project, which was completed satisfactorily. Plote is registered with the Illinois Department of Transportation as a prequalified contractor.

City Council approved Resolution No. 24-R-0004 on January 15, 2024, appropriating the use of Motor Fuel Tax (MFT) and Rebuild Illinois (RBI) grant funds for the Project. The City received \$1,785,073.98 in RBI grant funds from the State, which shall be obligated by July 1, 2025.

In addition to MFT and RBI funds, the FY 2024 budget includes various other funds for the project, summarized in the table below:

Fund	Item	Account No.	FY 2024 Budget Amount
Motor Fuel Tax	Commodities & Projects		
MFT		16-34-58-4807	\$570,000.00
Rebuild Illinois Grant		16-34-58-4807	\$1,780,000.00
Capital Projects Fund	Capital Outlay – Street Improvements	08-34-53-4807	\$1,327,800.00
Water Fund	Capital Outlay – Other Capital Outlay	06-34-47-4806	\$50,000.00
Sewer Fund	Capital Outlay – Other Capital Outlay	05-34-43-4806	\$50,000.00
Total:			\$3,777,800.00

Plote's bid proposal of \$3,900,000.00 is \$122,200.00 or approximately 3% over the budgeted amount of \$3,777,800.00. Staff recommends funding the overage from the Capital Projects Fund – Capital Outlay – Street Improvement Account No. 08-34-53-4807. Under the same account, \$438,900.00 is budgeted in FY 2024 for the York Avenue Area Water Main and Rehabilitation Project, which is partially grant-funded by the Community Development Block Grant (CDBG) Program through DuPage County. Staff recently learned that due to limited funding the County has deprioritized and included this Project in its B-List category. Therefore, staff does not foresee the York Avenue Area Water Main and Rehabilitation Project under construction in FY 2024.

Staff recommends awarding the 2024 Harvester Road Reconstruction Project to Plote Construction, Inc. for a total contract amount not to exceed \$3,900,000.00.

ACTIONS PROPOSED:

Approve Resolution No. 24-R-0012 authorizing the Mayor to execute a Contract with the sole responsible bidder, Plote Construction, Inc. of Hoffman Estates, Illinois, for the 2024 Harvester Road Reconstruction Project in an amount not to exceed \$3,900,000.00.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 24-R-0012

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT WITH PLOTE CONSTRUCTION, INC. OF
HOFFMAN ESTATES, ILLINOIS, FOR
THE 2024 HARVESTER ROAD RECONSTRUCTION PROJECT
IN AN AMOUNT NOT TO EXCEED \$3,900,000.00**

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 Contract with the sole responsible bidder, Plote Construction, Inc., for the 2024 Harvester Road Reconstruction Project for an amount not to exceed \$3,900,000.000, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 19th day of February 2024.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor, Ruben Pineda

ATTEST:

Executive Office Manager, Valeria Perez

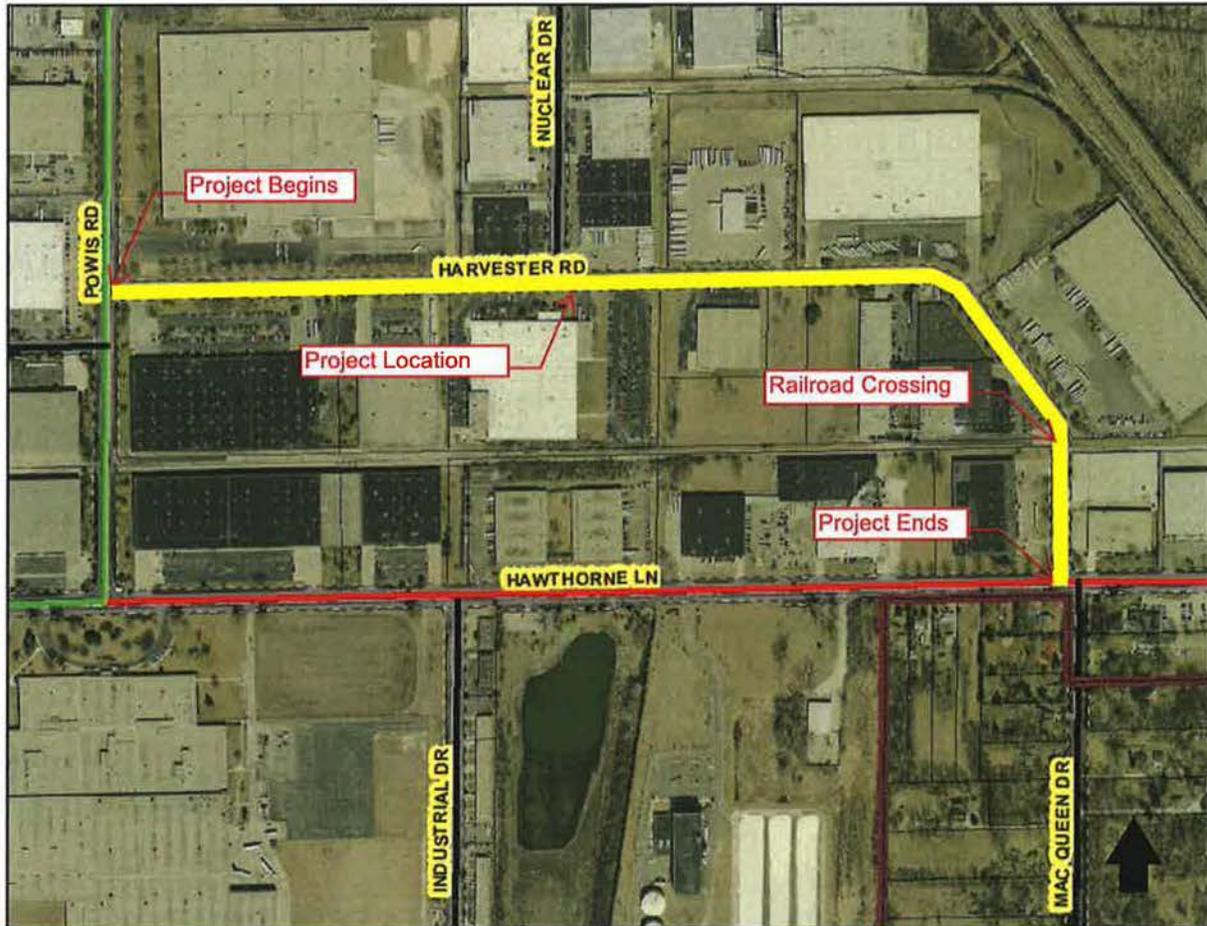
Location Map

Harvester Road Reconstruction Project

Harvester Road from Powis Road to Hawthorne Lane

Length: 0.759 Miles or 4,005 FT

West Chicago, DuPage County



Bid Tabulation
2024 Harvester Road Reconstruction Project

Municipality/Owner: City of West Chicago

Prepared by: Jeff Andrzejewski

Checked by: Kevin VanDeWoestyne, P.E. (January 16, 2024)

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	Engineer's Estimate of Probable Construction Costs		Plote Construction Inc.		R.W. Dunteman Co.		Alamp Concrete Contractors Inc.		Acura Inc.		Triggi Construction Inc.		Alliance Contractors Inc.		Builders Concrete Services LLC.		Martam Construction Inc.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	119	UNIT	\$30.00	\$ 3,570.00	\$ 23.00	\$2,737.00	\$23.00	\$2,737.00	\$ 23.00	\$2,737.00	\$ 55.00	\$6,545.00	\$ 25.00	\$2,975.00	\$ 25.00	\$2,975.00	\$ 24.50	\$2,915.50	\$27.00	\$3,213.00
2	TREE REMOVAL (OVER 15 UNITS DIAMETER)	15	UNIT	\$40.00	\$ 600.00	\$ 28.00	\$420.00	\$28.00	\$420.00	\$ 28.00	\$420.00	\$ 90.00	\$1,350.00	\$ 30.00	\$450.00	\$ 30.00	\$450.00	\$ 30.30	\$454.50	\$33.00	\$495.00
3	TREE TRUNK PROTECTION	65	EACH	\$125.00	\$ 8,125.00	\$ 90.00	\$5,850.00	\$90.00	\$5,850.00	\$ 10.00	\$650.00	\$ 90.00	\$5,850.00	\$ 100.00	\$6,500.00	\$ 80.00	\$5,200.00	\$ 97.00	\$6,305.00	\$110.00	\$7,150.00
4	TREE ROOT PRUNING	65	EACH	\$150.00	\$ 9,750.00	\$ 95.00	\$6,175.00	\$95.00	\$6,175.00	\$ 10.00	\$650.00	\$ 5.00	\$325.00	\$ 100.00	\$6,500.00	\$ 85.00	\$5,525.00	\$ 70.00	\$4,550.00	\$115.00	\$7,475.00
5	SUPPLEMENTAL WATERING	333	UNIT	\$45.00	\$ 14,985.00	\$ 0.01	\$3.33	\$1.00	\$333.00	\$ 1.00	\$333.00	\$ 10.00	\$3,330.00	\$ 0.01	\$3.33	\$ 0.01	\$3.33	\$ 0.01	\$3.33	\$0.01	\$3.33
6	EARTH EXCAVATION	5,174	CU YD	\$30.00	\$ 155,220.00	\$ 49.00	\$253,526.00	\$44.50	\$230,243.00	\$ 45.25	\$234,123.50	\$ 5.00	\$25,870.00	\$ 45.00	\$232,830.00	\$ 40.00	\$206,960.00	\$ 52.00	\$269,048.00	\$41.50	\$214,721.00
7	EARTH EXCAVATION (WIDENING)	53	CU YD	\$60.00	\$ 3,180.00	\$ 80.00	\$4,240.00	\$78.50	\$4,160.50	\$ 45.25	\$2,398.25	\$ 75.00	\$3,975.00	\$ 45.00	\$2,385.00	\$ 40.00	\$2,120.00	\$ 53.00	\$2,809.00	\$75.00	\$3,975.00
8	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	1,618	CU YD	\$30.00	\$ 48,540.00	\$ 40.00	\$64,720.00	\$69.00	\$111,642.00	\$ 15.00	\$24,270.00	\$ 45.00	\$72,810.00	\$ 35.00	\$56,630.00	\$ 10.00	\$16,180.00	\$ 45.00	\$72,810.00	\$41.50	\$67,147.00
9	TRENCH BACKFILL	315	CU YD	\$75.00	\$ 23,625.00	\$ 61.25	\$19,293.75	\$61.25	\$19,293.75	\$ 0.01	\$3.15	\$ 30.00	\$9,450.00	\$ 55.00	\$17,325.00	\$ 61.25	\$19,293.75	\$ 66.00	\$20,790.00	\$54.00	\$17,010.00
10	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	18,940	SQ YD	\$2.00	\$ 37,880.00	\$ 1.90	\$35,986.00	\$2.30	\$43,562.00	\$ 1.00	\$18,940.00	\$ 2.50	\$47,350.00	\$ 2.25	\$42,615.00	\$ 1.00	\$18,940.00	\$ 1.90	\$35,986.00	\$2.50	\$47,350.00
11	EXPLORATION TRENCH 48" DEPTH	20	FOOT	\$50.00	\$ 1,000.00	\$ 35.00	\$700.00	\$35.00	\$700.00	\$ 50.00	\$1,000.00	\$ 150.00	\$3,000.00	\$ 30.00	\$600.00	\$ 35.00	\$700.00	\$ 38.00	\$760.00	\$74.00	\$1,480.00
12	TEMPORARY DITCH CHECKS	960	FOOT	\$12.00	\$ 11,520.00	\$ 13.00	\$12,480.00	\$10.50	\$10,080.00	\$ 1.00	\$960.00	\$ 5.00	\$4,800.00	\$ 15.00	\$14,400.00	\$ 13.00	\$12,480.00	\$ 14.00	\$13,440.00	\$13.50	\$12,960.00
13	PERIMETER EROSION BARRIER	6,932	FOOT	\$3.00	\$ 20,796.00	\$ 2.35	\$16,290.20	\$3.00	\$20,796.00	\$ 1.00	\$6,932.00	\$ 1.50	\$10,398.00	\$ 2.50	\$17,330.00	\$ 2.35	\$16,290.20	\$ 2.55	\$17,676.60	\$3.00	\$20,796.00
14	INLET FILTERS	50	EACH	\$250.00	\$ 12,500.00	\$ 100.00	\$5,000.00	\$111.10	\$5,555.00	\$ 15.00	\$750.00	\$ 150.00	\$7,500.00	\$ 225.00	\$11,250.00	\$ 25.00	\$1,250.00	\$ 250.00	\$12,500.00	\$260.00	\$13,000.00
15	AGGREGATE SUBGRADE IMPROVEMENT	1,618	CU YD	\$30.00	\$ 48,540.00	\$ 35.00	\$56,630.00	\$0.50	\$809.00	\$ 15.00	\$24,270.00	\$ 36.00	\$58,248.00	\$ 40.00	\$64,720.00	\$ 38.00	\$61,484.00	\$ 48.00	\$77,664.00	\$59.00	\$95,462.00
16	AGGREGATE SUBGRADE IMPROVEMENT 12"	18,940	SQ YD	\$17.00	\$ 321,980.00	\$ 12.00	\$227,280.00	\$11.50	\$217,810.00	\$ 16.60	\$314,404.00	\$ 18.00	\$340,920.00	\$ 18.00	\$330,390.00	\$ 14.75	\$279,365.00	\$ 20.00	\$378,800.00	\$17.00	\$321,980.00
17	AGGREGATE BASE COURSE, TYPE B 4"	1,887	SQ YD	\$10.00	\$ 18,870.00	\$ 14.00	\$26,418.00	\$7.00	\$13,209.00	\$ 6.00	\$11,322.00	\$ 8.00	\$15,096.00	\$ 7.50	\$14,152.50	\$ 5.00	\$9,435.00	\$ 10.90	\$20,568.30	\$7.00	\$13,209.00
18	AGGREGATE BASE COURSE, TYPE B 6"	2,755	SQ YD	\$15.00	\$ 41,325.00	\$ 16.00	\$44,080.00	\$10.00	\$27,550.00	\$ 6.00	\$16,530.00	\$ 10.00	\$27,550.00	\$ 10.00	\$27,550.00	\$ 7.50	\$20,662.50	\$ 22.00	\$60,610.00	\$10.50	\$28,927.50
19	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE 9"	80	SQ YD	\$100.00	\$ 8,000.00	\$ 150.00	\$12,000.00	\$91.00	\$7,280.00	\$ 102.00	\$8,160.00	\$ 90.00	\$7,200.00	\$ 100.00	\$8,000.00	\$ 83.00	\$6,640.00	\$ 95.00	\$7,600.00	\$146.00	\$11,680.00
20	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	6	TON	\$300.00	\$ 1,800.00	\$ 200.00	\$1,200.00	\$333.00	\$1,998.00	\$ 204.00	\$1,224.00	\$ 800.00	\$4,800.00	\$ 325.00	\$1,950.00	\$ 350.00	\$2,100.00	\$ 225.00	\$1,350.00	\$400.00	\$2,400.00
21	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	49	TON	\$300.00	\$ 14,700.00	\$ 250.00	\$12,250.00	\$180.00	\$8,820.00	\$ 146.00	\$7,154.00	\$ 500.00	\$24,500.00	\$ 350.00	\$17,150.00	\$ 250.00	\$12,250.00	\$ 250.00	\$12,250.00	\$310.00	\$15,190.00
22	BITUMINOUS MATERIALS (PRIME COAT)	367	POUND	\$1.00	\$ 367.00	\$ 0.01	\$3.67	\$1.00	\$367.00	\$ 0.01	\$3.67	\$ 3.00	\$1,101.00	\$ 0.10	\$36.70	\$ 0.01	\$3.67	\$ 0.01	\$3.67	\$0.01	\$3.67
23	BITUMINOUS MATERIALS (TACK COAT)	111	POUND	\$1.00	\$ 111.00	\$ 0.01	\$1.11	\$1.00	\$111.00	\$ 0.01	\$1.11	\$ 3.00	\$333.00	\$ 0.10	\$11.10	\$ 0.01	\$1.11	\$ 0.01	\$1.11	\$0.01	\$1.11
24	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	17,378	SQ YD	\$85.00	\$ 1,477,130.00	\$ 82.00	\$1,424,996.00	\$87.00	\$1,511,886.00	\$ 89.00	\$1,546,642.00	\$ 85.00	\$1,477,130.00	\$ 92.00	\$1,598,776.00	\$ 99.00	\$1,720,422.00	\$ 105.00	\$1,824,690.00	\$126.70	\$2,201,792.60
25	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	16,981	SQ FT	\$10.00	\$ 169,810.00	\$ 9.00	\$152,829.00	\$7.85	\$133,300.85	\$ 7.85	\$133,300.85	\$ 8.00	\$135,848.00	\$ 8.50	\$144,338.50	\$ 7.50	\$127,357.50	\$ 7.50	\$127,357.50	\$7.00	\$118,861.00
26	PAVEMENT REMOVAL	14,553	SQ YD	\$15.00	\$ 218,295.00	\$ 9.50	\$138,253.50	\$12.70	\$184,823.10	\$ 17.25	\$251,039.25	\$ 22.00	\$320,166.00	\$ 13.50	\$196,465.50	\$ 33.00	\$480,249.00	\$ 12.50	\$181,912.50	\$10.87	\$158,191.11
27	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	260	SQ YD	\$50.00	\$ 13,000.00	\$ 21.00	\$5,460.00	\$10.00	\$2,600.00	\$ 27.00	\$7,020.00	\$ 12.00	\$3,120.00	\$ 25.00	\$6,500.00	\$ 23.00	\$5,980.00	\$ 9.40	\$2,444.00	\$28.00	\$7,280.00
28	CLASS D PATCHES, TYPE IV, 8 INCH	79	SQ YD	\$120.00	\$ 9,480.00	\$ 115.00	\$9,085.00	\$83.50	\$6,596.50	\$ 80.00	\$6,320.00	\$ 140.00	\$11,060.00	\$ 100.00	\$7,900.00	\$ 160.00	\$12,640.00	\$ 110.00	\$8,690.00	\$197.00	\$15,563.00
29	FIRE HYDRANTS TO BE RELOCATED	11	EACH	\$6,000.00	\$ 66,000.00	\$ 12,610.00	\$138,710.00	\$12,610.00	\$138,710.00	\$ 10,800.00	\$118,800.00	\$ 6,000.00	\$66,000.00	\$ 15,000.00	\$165,000.00	\$ 12,610.00	\$138,710.00	\$ 13,630.00	\$149,930.00	\$10,860.00	\$119,460.00
30	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	1	EACH	\$5,000.00	\$ 5,000.00	\$ 1,705.00	\$1,705.00	\$1,705.00	\$1,705.00	\$ 2,600.00	\$2,600.00	\$ 2,750.00	\$2,750.00	\$ 2,000.00	\$2,000.00	\$ 1,705.00	\$1,705.00	\$ 184.00	\$184.00	\$2,260.00	\$2,260.00
31	CATCH BASINS, TYPE C, TYPE 8 GRATE	1	EACH	\$5,000.00	\$ 5,000.00	\$ 1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$ 2,450.00	\$2,450.00	\$ 2,150.00	\$2,150.00	\$ 1,925.00	\$1,925.00	\$ 1,350.00	\$1,350.00	\$ 1,460.00	\$1,460.00	\$2,180.00	\$2,180.00
32	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID	1	EACH	\$12,500.00	\$ 12,500.00	\$ 6,450.00	\$6,450.00	\$6,450.00	\$6,450.00	\$ 11,200.00	\$11,200.00	\$ 8,500.00	\$8,500.00	\$ 10,250.00	\$10,250.00	\$ 6,450.00	\$6,450.00	\$ 7,000.00	\$7,000.00	\$9,640.00	\$9,640.00
33	CATCH BASINS TO BE RECONSTRUCTED	1	EACH	\$2,000.00	\$ 2,000.00	\$ 1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$ 1,800.00	\$1,800.00	\$ 1,400.00	\$1,400.00	\$ 1,600.00	\$1,600.00	\$ 1,100.00	\$1,100.00	\$ 1,200.00	\$1,200.00	\$1,360.00	\$1,360.00
34	MANHOLES TO BE RECONSTRUCTED	1	EACH	\$2,500.00	\$ 2,500.00	\$ 1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$ 1,800.00	\$1,800.00	\$ 1,400.00	\$1,400.00	\$ 1,600.00	\$1,600.00	\$ 1,100.00	\$1,100.00	\$ 1,200.00	\$1,200.00	\$1,580.00	\$1,580.00
35	INLETS TO BE RECONSTRUCTED	8	EACH	\$2,000.00	\$ 16,000.00	\$ 482.50	\$3,860.00	\$482.50	\$3,860.00	\$ 1,250.00	\$10,000.00	\$ 1,300.00	\$10,400.00	\$ 500.00	\$4,000.00	\$ 482.50	\$3,860.00	\$ 520.00	\$4,160.00	\$650.00	\$5,200.00
36	VALVE VAULTS TO BE ADJUSTED	5	EACH	\$1,500.00	\$ 7,500.00	\$ 395.60	\$1,978.00	\$395.60	\$1,978.00	\$ 650.00	\$3,250.00	\$ 500.00	\$2,500.00	\$ 500.00	\$2,500.00	\$ 395.60	\$1,978.00	\$ 430.00	\$2,150.00	\$610.00	\$3,050.00
37	FRAMES AND LIDS TO BE ADJUSTED	22	EACH	\$650.00	\$ 14,300.00	\$ 323.67	\$7,120.74	\$395.60	\$8,703.20	\$ 635.00	\$13,970.00	\$ 500.00	\$11,000.00	\$ 600.00	\$13,200.00	\$ 395.60	\$8,703.20	\$ 430.00	\$9,460.00	\$610.00	\$13,420.00
38	GRATES, TYPE 8	23	EACH	\$750.00	\$ 17,250.00	\$ 176.09	\$4,050.07	\$225.00	\$5,175.00	\$ 375.00	\$8,625.00	\$ 600.00	\$13,800.00	\$ 350.00	\$8,050.00	\$ 225.00	\$5,175.00	\$ 250.00	\$5,750.00	\$320.00	\$7,360.00
39	FRAMES AND GRATES, TYPE 11V	8	EACH	\$300.00	\$ 2,400.00	\$ 549.75	\$4,398.00	\$549.75	\$4,398.00	\$ 850.00	\$6,800.00	\$ 1,000.00	\$8,000.00	\$ 850.00	\$6,800.00	\$ 549.75	\$4,398.00	\$ 595.00	\$4,760.00	\$640.00	\$5,120.00
40	FRAMES AND LIDS, TYPE 1, OPEN LID	1	EACH	\$750.00	\$ 750.00	\$ 340.00	\$340.00	\$340.00	\$340.00	\$ 600.00	\$600.00	\$ 810.00	\$810.00	\$ 725.00	\$725.00	\$ 340.00	\$340.00	\$ 370.00	\$370.00	\$350.00	\$350.00
41	FRAMES AND LIDS, TYPE 1, CLOSED LID	15	EACH	\$750.00	\$ 11,250.00	\$ 408.00	\$6,120.00	\$340.00	\$5,100.00	\$ 600.00	\$9,000.00	\$ 810.00	\$12,150.00	\$ 525.00	\$7,875.00	\$ 340.00	\$5,100.00	\$ 370.00	\$5,550.00	\$350.00	\$5,25

Bid Tabulation
2024 Harvester Road Reconstruction Project

Municipality/Owner: City of West Chicago

Prepared by: Jeff Andrzejewski

Checked By: Kevin VanDeWoestyne, P.E. (January 16, 2024)

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	Engineer's Estimate of Probable Construction Costs		Plote Construction Inc.		R.W. Dunteman Co.		Alamp Concrete Contractors Inc.		Acura Inc.		Triggi Construction Inc.		Alliance Contractors Inc.		Builders Concrete Services LLC.		Martam Construction Inc.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
74	SANITARY MANHOLE (SPECIAL)	1	EACH	\$50,000.00	\$ 50,000.00	\$ 11,330.00	\$11,330.00	\$11,330.00	\$11,330.00	\$ 8,200.00	\$8,200.00	\$ 9,500.00	\$9,500.00	\$ 8,500.00	\$8,500.00	\$ 11,330.00	\$11,330.00	\$ 12,250.00	\$12,250.00	\$8,640.00	\$8,640.00
75	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1	L SUM	\$100,000.00	\$ 100,000.00	\$ 26,000.00	\$26,000.00	\$60,000.00	\$60,000.00	\$ 71,000.00	\$71,000.00	\$ 100,000.00	\$100,000.00	\$ 30,000.00	\$30,000.00	\$ 29,588.00	\$29,588.00	\$ 30,000.00	\$30,000.00	\$130,000.00	\$130,000.00
76	LIGHTING UNIT COMPLETE (SPECIAL)	20	EACH	\$10,000.00	\$ 200,000.00	\$ 6,280.00	\$125,600.00	\$6,280.00	\$125,600.00	\$ 6,280.00	\$125,600.00	\$ 6,280.00	\$125,600.00	\$ 6,500.00	\$130,000.00	\$ 6,280.00	\$125,600.00	\$ 6,790.00	\$135,800.00	\$6,908.00	\$138,160.00
77	LIGHTING CONTROLLER (SPECIAL)	1	EACH	\$10,000.00	\$ 10,000.00	\$ 8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$ 8,500.00	\$8,500.00	\$ 8,500.00	\$8,500.00	\$ 8,500.00	\$8,500.00	\$ 8,500.00	\$8,500.00	\$ 3,200.00	\$3,200.00	\$9,350.00	\$9,350.00
78	STORM SEWER, DUCTILE IRON PIPE, CLASS 52 8"	127	FOOT	\$200.00	\$ 25,400.00	\$ 88.65	\$11,258.55	\$88.65	\$11,258.55	\$ 180.00	\$22,860.00	\$ 155.00	\$19,685.00	\$ 175.00	\$22,225.00	\$ 88.65	\$11,258.55	\$ 96.00	\$12,192.00	\$98.00	\$12,446.00
79	TEMPORARY MAILBOX	4	EACH	\$500.00	\$ 2,000.00	\$ 350.00	\$1,400.00	\$400.00	\$1,600.00	\$ 400.00	\$1,600.00	\$ 500.00	\$2,000.00	\$ 250.00	\$1,000.00	\$ 250.00	\$1,000.00	\$ 245.00	\$980.00	\$350.00	\$1,400.00
80	PVC PIPE TAP REPAIR (SPECIAL)	2	EACH	\$2,500.00	\$ 5,000.00	\$ 435.00	\$870.00	\$435.00	\$870.00	\$ 925.00	\$1,850.00	\$ 1,250.00	\$2,500.00	\$ 1,000.00	\$2,000.00	\$ 435.00	\$870.00	\$ 470.00	\$940.00	\$2,640.00	\$5,280.00
81	PARKWAY RESTORATION (SPECIAL)	12,326	SQ YD	\$20.00	\$ 246,520.00	\$ 6.25	\$77,037.50	\$10.00	\$123,260.00	\$ 5.00	\$61,630.00	\$ 12.00	\$147,912.00	\$ 6.75	\$83,200.50	\$ 6.25	\$77,037.50	\$ 6.80	\$83,816.80	\$8.00	\$98,608.00
82	SAWCUT BARRIER CURB TO ADA CURB RAMP (SPECIAL)	8	FOOT	\$100.00	\$ 800.00	\$ 75.00	\$600.00	\$100.00	\$800.00	\$ 100.00	\$800.00	\$ 150.00	\$1,200.00	\$ 50.00	\$400.00	\$ 100.00	\$800.00	\$ 62.95	\$503.60	\$80.00	\$640.00
83	UPRR RIGHT-OF-WAY ENTRY PERMIT (SPECIAL)	1,025	DOLLAR	\$1.00	\$ 1,025.00	\$ 1.00	\$1,025.00	\$1.00	\$1,025.00	\$ 1.00	\$1,025.00	\$ 1.00	\$1,025.00	\$ 1.00	\$1,025.00	\$ 1.00	\$1,025.00	\$ 1.00	\$1,025.00	\$1.00	\$1,025.00
84	REMOVE AND REPLACE STONE RIP RAP (SPECIAL)	112	SQ YD	\$250.00	\$ 28,000.00	\$ 115.20	\$12,902.40	\$115.20	\$12,902.40	\$ 47.00	\$5,264.00	\$ 90.00	\$10,080.00	\$ 50.00	\$5,600.00	\$ 190.00	\$21,280.00	\$ 58.00	\$6,496.00	\$196.00	\$21,952.00
85	SANITARY SEWER REMOVAL AND REPLACEMENT, 12"	55	FOOT	\$300.00	\$ 16,500.00	\$ 218.75	\$12,031.25	\$218.75	\$12,031.25	\$ 480.00	\$26,400.00	\$ 160.00	\$8,800.00	\$ 225.00	\$12,375.00	\$ 218.75	\$12,031.25	\$ 240.00	\$13,200.00	\$336.00	\$18,480.00
86	STORM SEWER REMOVAL AND REPLACEMENT, 12"	50	FOOT	\$400.00	\$ 20,000.00	\$ 83.40	\$4,170.00	\$83.40	\$4,170.00	\$ 185.00	\$9,250.00	\$ 100.00	\$5,000.00	\$ 175.00	\$8,750.00	\$ 83.40	\$4,170.00	\$ 90.00	\$4,500.00	\$241.00	\$12,050.00
87	MANHOLE, TYPE A, 8" DIA. (SPECIAL)	1	EACH	\$20,000.00	\$ 20,000.00	\$ 15,160.00	\$15,160.00	\$15,160.00	\$15,160.00	\$ 16,000.00	\$16,000.00	\$ 14,000.00	\$14,000.00	\$ 17,500.00	\$17,500.00	\$ 15,160.00	\$15,160.00	\$ 16,400.00	\$16,400.00	\$11,680.00	\$11,680.00
88	DRIVEWAY PAVEMENT REMOVAL (SPECIAL)	3,337	SQ YD	\$20.00	\$ 66,740.00	\$ 17.00	\$56,729.00	\$22.00	\$73,414.00	\$ 8.25	\$27,530.25	\$ 15.00	\$50,055.00	\$ 18.50	\$61,734.50	\$ 40.00	\$133,480.00	\$ 18.00	\$60,066.00	\$16.00	\$53,392.00
89	CONNECTION OF EXISTING LIGHTING SYSTEM TO PROPOSED LIGHTING CONTROLLER (SPECIAL)	1	EACH	\$3,000.00	\$ 3,000.00	\$ 2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$ 2,000.00	\$2,000.00	\$ 2,000.00	\$2,000.00	\$ 2,000.00	\$2,000.00	\$ 2,000.00	\$2,000.00	\$ 2,200.00	\$2,200.00	\$2,200.00	\$2,200.00
90	DUPAGE COUNTY HIGHWAY PERMIT FEE	50,000	DOLLAR	\$1.00	\$ 50,000.00	\$ 1.00	\$50,000.00	\$1.00	\$50,000.00	\$ 1.00	\$50,000.00	\$ 1.00	\$50,000.00	\$ 1.00	\$50,000.00	\$ 1.00	\$50,000.00	\$ 1.00	\$50,000.00	\$1.00	\$50,000.00
91	ELECTRICAL CONNECTION TO EXISTING LIGHTING SYSTEM	2	EACH	\$1,500.00	\$ 3,000.00	\$ 2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$ 2,000.00	\$4,000.00	\$ 2,000.00	\$4,000.00	\$ 2,000.00	\$4,000.00	\$ 2,000.00	\$4,000.00	\$ 2,165.00	\$4,330.00	\$2,200.00	\$4,400.00
92	STABILIZED CONSTRUCTION ENTRANCE	223	SQ YD	\$40.00	\$ 8,920.00	\$ 40.00	\$8,920.00	\$34.00	\$7,582.00	\$ 10.00	\$2,230.00	\$ 40.00	\$8,920.00	\$ 50.00	\$11,150.00	\$ 10.00	\$2,230.00	\$ 31.00	\$6,913.00	\$23.40	\$5,218.20
93	CONSTRUCTION LAYOUT	1	L SUM	\$25,000.00	\$ 25,000.00	\$ 35,000.00	\$35,000.00	\$30,000.00	\$30,000.00	\$ 29,235.00	\$29,235.00	\$ 35,000.00	\$35,000.00	\$ 35,000.00	\$35,000.00	\$ 32,400.00	\$32,400.00	\$ 40,540.00	\$40,540.00	\$36,000.00	\$36,000.00
94	DRAINAGE STRUCTURE TO BE REMOVED	2	EACH	\$2,500.00	\$ 5,000.00	\$ 910.00	\$1,820.00	\$910.00	\$1,820.00	\$ 500.00	\$1,000.00	\$ 750.00	\$1,500.00	\$ 100.00	\$200.00	\$ 910.00	\$1,820.00	\$ 990.00	\$1,980.00	\$400.00	\$800.00
95	DUST CONTROL WATERING	200	UNIT	\$150.00	\$ 30,000.00	\$ 30.00	\$6,000.00	\$5.83	\$1,166.00	\$ 1.00	\$200.00	\$ 10.00	\$2,000.00	\$ 25.00	\$5,000.00	\$ 1.00	\$200.00	\$ 150.00	\$30,000.00	\$40.00	\$8,000.00
96	TEMPORARY INFORMATION SIGNING	240	SQ FT	\$15.00	\$ 3,600.00	\$ 12.00	\$2,880.00	\$12.00	\$2,880.00	\$ 10.00	\$2,400.00	\$ 12.00	\$2,880.00	\$ 15.00	\$3,600.00	\$ 12.50	\$3,000.00	\$ 13.00	\$3,120.00	\$13.20	\$3,168.00
97	RAILROAD PROTECTIVE LIABILITY INSURANCE	1	L SUM	\$15,000.00	\$ 15,000.00	\$ 3,300.00	\$3,300.00	\$5,000.00	\$5,000.00	\$ 5,000.00	\$5,000.00	\$ 15,000.00	\$15,000.00	\$ 5,000.00	\$5,000.00	\$ 500.00	\$500.00	\$ 2,750.00	\$2,750.00	\$5,500.00	\$5,500.00
98	TEMPORARY PAVEMENT	73	SQ YD	\$100.00	\$ 7,300.00	\$ 140.00	\$10,220.00	\$83.00	\$6,059.00	\$ 85.00	\$6,205.00	\$ 60.00	\$4,380.00	\$ 50.00	\$3,650.00	\$ 137.00	\$10,001.00	\$ 83.00	\$6,059.00	\$26.00	\$1,898.00
99	SLEEPER SLAB	115	FOOT	\$100.00	\$ 11,500.00	\$ 140.00	\$16,100.00	\$160.00	\$18,400.00	\$ 77.00	\$8,855.00	\$ 90.00	\$10,350.00	\$ 125.00	\$14,375.00	\$ 80.00	\$9,200.00	\$ 110.00	\$12,650.00	\$146.00	\$16,790.00
	As Read						\$3,900,000.00		\$3,795,000.00		\$3,924,357.03		\$4,067,611.20		\$4,134,469.63		\$4,290,042.32		\$4,409,453.26		\$4,946,549.48
	As Corrected						\$3,900,000.00		\$3,900,879.00		\$4,032,670.03		\$4,171,056.20		\$4,246,433.63		\$4,410,525.32		\$4,537,238.26		\$5,100,743.38
	TOTAL				\$ 4,599,960.55		\$ 3,900,000.00		\$ 3,900,879.00		\$ 4,032,670.03		\$ 4,171,056.20		\$ 4,246,433.63		\$ 4,410,525.32		\$ 4,537,238.26		\$ 5,100,743.38

January 24, 2024

Dave Shah, P.E.
Assistant Director of Public Works
City of West Chicago - Public Works Department
1400 W Hawthorne Lane
West Chicago, IL 60185

Re: Bid Analysis – 2024 Harvester Road Reconstruction Project

Dear Mr. Shah:

Thomas Engineering Group, LLC (TEG) prepares this memo to recommend a qualified vendor for performing contractual roadway reconstruction services for the City of West Chicago's 2024 Harvester Road Reconstruction Project (Project). On Tuesday, January 16, 2024, the City received a total of eight (8) competitive bid proposals from interested contractors. All bids were opened and read aloud at the bid opening. TEG has compiled the bid proposal information and offers the following recommendation to the City for awarding the Project.

It shall be noted that the "As Read" total bid amounts do not match the "As Corrected" total bid amounts found in the Bid Tabulation. All bidders acknowledged Addendum #1, which revised the quantity of PCC Pavement 10" (Jointed) from 16,161 square yards to 17,378 square yards. While compiling bids, TEG discovered that seven (7) out of (8) bidders required a correction to the bid quantity for Pay Item #24: PCC Pavement 10" (Jointed). One (1) bidder, Plote Construction Inc., bid on a quantity of 17,378 square yards for PCC Pavement 10" (Jointed) and required no correction to their bid amount. For an accurate comparison of all bids, submitted unit prices govern and all bids were evaluated based on a quantity of 17,378 square yards for PCC Pavement 10" (Jointed).

A Bid Tabulation worksheet (attached) was developed for evaluation of all bid values submitted at the bid opening. TEG's evaluation of bids included consideration of bid proposal completeness, unit pricing, total quantities, and total cost. According to the Bid Tabulation, Plote Construction Inc. (Plote), located in Hoffman Estates, Illinois, submitted the lowest, responsible bid in the amount of \$3,900,000.00. The engineer's estimate of probable cost was \$4,599,960.55. All bid proposals ranged from \$3,900,000.00 to \$4,946,549.48. The second lowest bidder, R.W. Dunteman Company, submitted a cost of \$3,900,879.00, just \$879.00 higher than the lowest bid.

Plote Construction Inc. has performed similar roadway reconstruction and PCC paving work for other municipalities including the City's Washington Street PCC Pavement Rehabilitation Project in 2011. TEG has direct experience working with Plote and is pleased with their past performance on municipal roadway projects. Based on these qualifications and our direct experience with Plote, we believe that Plote Construction Inc. is qualified to perform contractual roadway reconstruction services for the City's 2024 Harvester Road Reconstruction Project.

If you have any questions or comments, please feel free to call me at (847) 815-9500 or e-mail at kevinv@thomas-engineering.com.



January 24, 2024

Re: 2024 Harvester Road Reconstruction Project

Page 2 of 2

Sincerely,
thomas engineering group, llc



Kevin VanDeWoestyne, P.E., ENV SP
Municipal Department Head

Attachments

Cc/email: Mr. Matt Vitner, P.E., Senior Project Manager, Thomas Engineering Group, LLC



CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 24-R-0013 – Jacobs Solutions, Inc. – Professional Services related to the Condition Assessment Study at the Water Treatment Plant in the amount not to exceed \$38,000.00

AGENDA ITEM NUMBER:4.6.**COMMITTEE AGENDA DATE:** February 1, 2024**COUNCIL AGENDA DATE:** February 19, 2024**STAFF REVIEW:** Mehul T. Patel, P.E. – Director of Public Works**SIGNATURE****APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE**

The City of West Chicago owns, operates, and maintains a 9.0 MGD (Million Gallons per Day) lime softening Water Treatment Plant (WTP) located at 1400 West Hawthorne Lane.

Since its opening in January 2005, there haven't been any major upgrades to the structural, mechanical and electrical components of the WTP with the exception of the recent SCADA (Supervisory Control and Data Acquisition) upgrades. A lot of the components in the WTP are starting to age and are likely in need of a replacement. To thoroughly understand the needs and priorities of the WTP, staff recommends a Condition Assessment Study.

For the Condition Assessment Study, staff engaged with the team from Jacobs Solutions Inc. (Jacobs), who currently oversees the daily operations of the Wastewater Treatment Plant. Jacobs also currently operates and maintains various WTPs around the country for multiple municipalities. Along with experienced operators, Jacobs also has the engineering team to assist in the condition assessments rather than relying on third parties. Typically, such assessment studies are performed by engineering firms which generally don't have staff with the daily operational experience. In those cases, the assessment is heavily based on the life cycle of the equipment. Staff believes having input from operators that have daily interaction with such equipment is valuable in the Condition Assessment Study. Typically, staff will solicit proposals or statement of interests for professional services. Proposals are generally evaluated based on scope and cost while a statement of interest evaluation is followed by a qualification-based selection, in which the most qualified firm is awarded the contract after fee negotiations. In this case, staff's professional opinion based on past performance from the Jacobs team on various projects at the WCWWA, which included both engineering and operation components, staff feels Jacobs would be a good fit to perform the Condition Assessment Study as its team can evaluate the components both from an engineering and an operational standpoint.

Jacobs's scope of work will include an inventory of all assets, field data collection, perform field condition assessment of all interior and exterior asset features of the WTP (excluding building), risk scoring of all the assets and provide a report prioritizing the recommended improvements within the WTP for the next ten years. This Condition Assessment Study will serve as a guideline for staff to prepare a Capital Improvements Plan for the WTP.

The original proposal for this task was \$39,822 which has been negotiated down to \$38,000. This Condition Assessment Study will be funded from 06-34-48-4225 where \$38,000 has been budgeted for this task.

CITY OF WEST CHICAGO

ACTIONS PROPOSED:

Approve Resolution No. 24-R-0013 authorizing the Mayor to execute a professional services agreement with Jacobs Solutions Inc. for the Water Treatment Plant Condition Assessment Study in an amount not to \$38,000.00

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 24-R-0013

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH JACOBS
SOLUTIONS INC. FOR THE WATER TREATMENT PLANT CONDITION
ASSESSMENT STUDY IN AN AMOUNT NOT TO \$38,000.00**

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 agreement with Jacobs Solutions Inc. for the Water Treatment Plant Condition Assessment Study in an amount not to \$38,000.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 19th day of February 2024.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

Executive Office Manager, Valeria Perez

January 23rd, 2024

Mehul T. Patel, P.E., CFM
Director of Public Works
City of West Chicago
1400 W Hawthorne Ln, West Chicago, IL 60185

Subject: Proposal for Water Treatment Plant Condition Assessment

Dear Mr. Patel,

Jacobs is pleased to provide a proposal for performing a Water Treatment Plan Condition Assessment.

Understanding

The City of West Chicago Public Work department is responsible for cost-effective operation, maintenance, and asset management of the Water Treatment Plant. It's Jacobs understanding, professional services described in this proposal have been socialized with you to validate we are offering a Condition Assessment services, scope of work, time frames and deliverables to meet your needs. Jacobs service offering is intended to compliment the Water Treatment Plant's pursuit of continuous improvement including efficient asset care, and asset renewal planning.

Approach

Customized condition assessment using Jacobs ACES mobile field application, field assessment work performed by qualified and experienced assessors.

Scope of Services

Jacobs proposes to provide the following service and deliverables:

- Asset Registry Development and Condition Assessment
 - Perform condition assessment of the water treatment plant, interior and exterior asset features.
Include:
 - Initial Asset registry framework development for use in the field
 - Field condition assessment of systems and equipment.
 - Risk scoring of process areas and subsequent equipment
 - Capital renewal and replacement recommendations draft report and final report.

- Does not include the actual facility such as roof, core, floor & shell features of the building(s).
 - Two assessors on the premise for one week to perform field data collection.
 - A review of the information furnished by the City for Jacobs development of Process Areas and Asset Registry.
 - Risk scoring framework. Jacobs to develop a draft set of consequence of failure (CoF) and likelihood of failure (LoF) categories/criteria and associated weighting and scoring that is standardized based on International Infrastructure Management Manual, 2016. These shall be reviewed with the client and edited as needed for relevancy to the water treatment plant operation. The outcome of the exercise enables development of asset risk scores to facilitate planning and prioritization of recommendations resulting from the condition assessment.
 - Planning Workshop, Jacobs to facilitate a virtual workshop via MS Teams with client staff to review assessment process, review available data including draft asset inventory, condition rating scale, proposed assets to be assessed, asset-groupings, asset criteria, assessment methods, and risk scoring framework (CoF and LoF criteria and weighting/scoring).
 - ACES is a mobile field application designed to manage asset registry and assessment information. All information gathered and scored via ACES will be provided as part of this project. Information will be provided in Excel and PDF formats. The ACES database will be populated for condition assessment based on client input received during the Planning Workshop. Remainder of the database will be populated in the field during the one-week site visit as part of the condition assessment.
 - Jacobs to facilitate a review session summarizing workshop outcomes and field plan for condition assessment.

Field data collection will include the following components:

- Assessment of all process mechanical, electrical, instrumentation, structural assets related to the operation of the treatment facilities
- Electrical components such as transformer, automatic and manual transfer switches, electrical switchgear and VFDs.
- Control system components such as I/O racks, PLC panel, fiber optic panel, security system enclosure.
- HVAC systems
- Exposed structural components.
- Visual evaluation of coatings.
- Spot sample Ultrasonic testing for pipe and tank wall thickness
- Spot sample vibration testing

- Visual assessments interior to tanks, vessels and below the access hatch be viewed safely from above grade or exterior to equipment.
- Capture observations of noise, odors, and vibration.
- Observation of equipment operation flow and pressures using existing instruments
- Field electrical measurements may be performed for critical assets and motors over 15 HP. including voltage and amperage measurements under load as possible, and nondestructive insulation resistance testing of electrical equipment. This service is limited to working live 480V Category 2 Arc Flash. Voltages greater than 480v will not be tested.
- Jacob's assessors shall be escorted by an experienced WTP staff with access and knowledge of the water treatment plant.
- Assets are expected to be operating under normal operating conditions and loading at the time of the assessment. Assets which cannot be observed operating under close-to-normal operating conditions and loading shall only be visually observed.
- Assessors shall not enter confined spaces.
- Draining filters, removing media from filters is not included in this scope
- Jacobs shall have no authority to exercise control over, nor shall they bear any responsibility for, the health and safety of parties other than field assessment team.
- No heavy cleaning or asset maintenance by assessor are included in this scope of work.
- Jacobs will provide tools and instruments required for the above data collection.

Deliverables

- Condition Assessment
 - WTP asset registry
 - Condition scoring
 - Risk score (CoF multiplied by LoF)
 - Remaining useful life
 - Photographs of each asset and noted deficiencies (as applicable)
 - Identification of deficiencies per asset
 - Recommended repair, rehab, replacement strategies and associated costs for each deficiency

- Prioritization of repair, rehab, replacements and assignment to three basic time horizons (e.g. 0-2 years; 2-5 years; 6-10 years)
- Recommendations for additional targeted assessment, or other strategies to enhance maintenance efforts at the WTP, if applicable
- Draft Facility Condition Assessment report
- Final Facility Condition Assessment report

Information Requests

- Access to SCADA submittals including screen shots of SCADA graphic user interface (GUI) pages, email screen shots are acceptable.
- Equipment installation dates, history of major projects and repairs related to systems and equipment.
- Current method for scheduling equipment maintenance and tracking repair events.
- Current method and example documentation for compliance monitoring.

Assumptions

- 1) Once WCW issues a PO, Jacobs will facilitate the Planning Workshop within two weeks.
- 2) Workspace such as a small conference room will be made available to Jacobs staff as a space for interactive discussion and secured space for computers and personal items.
- 3) WTP Staff will be available to interact with Jacob's assessment staff.
- 4) Jacob's assessors shall be escorted by an experienced WTP staff with access and knowledge of the water treatment plant.
- 5) Jacobs shall have no authority to exercise control over, nor shall they bear any responsibility for, the health and safety of parties other than field assessment team.
- 6) No heavy cleaning or asset maintenance by assessor are included in this scope of work.

Schedule

- Planning Workshop (4 hours, virtual)
- On site assessment begins two weeks after completion of Planning Workshop
- Draft report issued by email two weeks after completing on site assessment.
- WCW feedback, draft report review
- Final report issued by email one week after receiving WCW feedback.

Proposal for Water Treatment Plant Condition Assessment
Jacobs
January 23rd, 2024

Commercial Offer

Fixed fee - \$38,000

Terms and Conditions as per Agreement for Professional Services, includes:

Appendix A – Scope of Services Water Treatment Plant Condition Assessment

Appendix B - Compensation

Invoice upon issuance of final condition assessment report.

We appreciate the opportunity to submit our proposal for this service opportunity. If you have any questions or require additional information, please feel free to contact me by phone 1.630.390.9857 and/or email nicholas.lenzi@jacobs.com.

Sincerely,

Nicholas Lenzi
Regional Business Manager
Jacobs

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 24-R-0014 – Contract Award – Era Valdivia Contractors, Inc for the 2024 Fremont Water Tower Rehabilitation Project for an amount not-to-exceed \$719,900.00

AGENDA ITEM NUMBER:

4.H.

COMMITTEE AGENDA DATE: February 1, 2024

COUNCIL AGENDA DATE: February 19, 2024

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

SIGNATURE



APPROVED BY CITY ADMINISTRATOR: Michael L. Guttman

SIGNATURE

ITEM SUMMARY:

The Fremont Street Water Tower is the City's oldest water tower, constructed in 1952. It has a storage capacity of 250,000 gallons. It was last painted in 1990. The condition assessment confirmed it is overdue for paint application and safety upgrades.

In April 2023 the City approved an Agreement with KLM Engineering, Inc. of Woodbury, Minnesota, for design and bidding services In September 2023 the City received an executed agreement from DCEO awarding the \$750,000.00 in funds for the Project.

The proposed improvements include sandblasting, new interior coating, exterior coatings, landscaping improvements and Occupational Safety and Health Administration (OSHA) compliant safety systems including railings, ladders and fall protection.

On December 19, 2023, the City advertised for the 2024 Fremont Water Tower Rehabilitation Project in the *Daily Herald* as well as on QuestCDN, an online bidding platform, with a bid opening date of January 16, 2024. Three bids were received. The results of the as read bids are listed below.

Contractor	Total Bid	Rank
Era Valdivia Contractors, Inc	\$719,900.00	1
Neumann Company Contractors, Inc.	\$1,075,800.00	2
Tecorp, Inc.	\$1,445,850.00	3
<i>Engineer's Estimate</i>	\$828,000.00	N/A

Era Valdivia Contractors, Inc. submitted the lowest responsible bid in the amount of \$719,900.00 which is \$109,000.00 below the engineer's estimate. Era Valdivia performed successful rehabilitation work on the City's above ground storage tanks at Booster Station #4 and #8 in 2022. Other references contacted indicated satisfaction with the services provided by Era Valdivia.

Staff recommends that a contract be awarded to Era Valdivia Contractors, Inc. of Chicago, Illinois, for the 2024 Fremont Water Tower Rehabilitation Project.

There is \$800,000.00 budgeted in 06-34-47-4806 for construction of this Project. The City will have to front the cost of improvements and then seek reimbursement.

CITY OF WEST CHICAGO

ACTIONS PROPOSED:

Approve Resolution No. 24-R-0014 authorizing the Mayor to execute a Contract with Era Valdivia Contractors, Inc related to the 2024 Fremont Street Water Tower Rehabilitation Project for an amount not to exceed \$719,900.00.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 24-R-0014

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT WITH ERA VALDIVIA CONTRACTORS, INC. OF
CHICAGO, ILLINOIS, FOR
THE 2024 FREMONT WATER TOWER REHABILITATION PROJECT
IN AN AMOUNT NOT TO EXCEED \$719,900.00**

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 Contract with ERA Valdivia Contractors, Inc., for the 2024 Fremont Water Tower Rehabilitation Project for an amount not to exceed \$719,900.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 19th day of February 2024.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor, Ruben Pineda

ATTEST:

Executive Office Manager, Valeria Perez

Bid Tabulation Sheet

Bid Opening Date: January 16, 2024

Description: Cleaning, Repairing, & Painting
250,000-Gallon Elevated Reservoir; Fremont Tower

Bid Opening Time: 2:00 PM

Bid Location: Sealed Envelope
1400 Hawthorne Lane, West Chicago, IL 60185

Owner: City of West Chicago, Illinois

KLM Project No. : 4190-23

Contractor	Bid Bond	Bid Item No. 1	Bid Item No. 2	Bid Item No. 3	Bid Item No. 4	Bid Item No. 5	Base Bid
		Structure Modifications	Surface Repairs	Interior Wet Area Abrasive Blast & Coating	Exterior Area Abrasive Blast & Coating & Containment	Mobilization	
Era Valdivia Contractors, Inc.	x	Lump Sum	\$ 175/hr	Lump Sum	Lump Sum	Lump Sum	\$719,900.00
		\$232,400.00	\$17,500.00	\$130,000.00	\$300,000.00	\$40,000.00	
Neumann Company Contractors, Inc.	x	Lump Sum	\$ 250/hr	Lump Sum	Lump Sum	Lump Sum	\$1,075,800.00
		\$373,700.00	\$25,000.00	\$174,200.00	\$479,000.00	\$23,900.00	
Tecorp, Inc.	x	Lump Sum	\$ 850/hr	Lump Sum	Lump Sum	Lump Sum	\$1,445,850.00
		\$473,500.00	\$85,000.00	\$214,400.00	\$609,600.00	\$63,350.00	

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 24-R-0015 – Contract Award – Pacific Construction Services, LLC for the North Public Works Garage Insulation Project in an Amount Not to Exceed \$160,380.00

AGENDA ITEM NUMBER: 4-I_r

COMMITTEE AGENDA DATE: February 1, 2024
COUNCIL AGENDA DATE: February 19, 2024

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

SIGNATURE 

APPROVED BY CITY ADMINISTRATOR: Michael L. Guttman

SIGNATURE _____

ITEM SUMMARY:

The North Public Works Garage Insulation Project includes the installation of closed-cell spray foam insulation of approximately 6,500 SF of wall surface and 10,000 SF of the roof surface with an intumescent top coating at the interior perimeter of the walls and roof surface areas of an existing prefabricated and uninsulated metal garage building at the 135 W. Grand Lake Boulevard. This garage is primarily used for storage of the major diesel-powered equipment used in the snow and ice removal operations. These pieces of equipment use a product called Diesel Exhaust Fluid (DEF), which is a solution of urea and water that's injected into the exhaust stream of diesel vehicles to turn NOx gases (harmful emissions) into nitrogen and water. The freezing point of DAF is 12 degrees Fahrenheit, at which it can cause expansion of the fluid and damage the tanks and other parts on the equipment. The best way to prevent it from freezing is to store equipment inside in a temperature-controlled environment. The insulation will help with the temperature control inside the building. The Project will also help reduce energy costs, reduce moisture intake, and help protect the structural integrity of the North Garage. The Project is anticipated to begin once snow operations are completed in 2024 and is expected to be completed in July 2024.

This Project was advertised for bids in 2023 as an alternate to the roofing project at the same location but was not awarded due to budgetary reasons. The Project was re-advertised for public bids in the *Daily Herald* and on an online bidding platform, QuestCDN, on January 2, 2024. A non-mandatory pre-bid meeting took place on-site on January 12, 2024. Staff opened bids on January 23, 2024, and below are the results:

CONTRACTOR	BID SUBMITTAL AMOUNT	RANK
Pacific Construction Services, LLC	\$160,380.00	1
KWCC, Inc.	\$167,494.00	2
BIOFOAM, Inc.	\$198,750.00	3
Boller Construction Co., Inc.	\$216,700.00	4
BUDGETED AMOUNT	\$200,000.00	-

Kluber, Inc., the City's Phase II and III Architect, completed a scoping review with Pacific Construction Services, LLC (PCS) of Chicago, Illinois, which submitted the lowest bid in the amount of \$160,380.00. PCS's bid is \$39,620.00 or approximately 20% under the FY 2024 budgeted amount.

Staff recommends awarding the North Public Works Garage Insulation Project to PCS for a total contract amount not to exceed \$160,380.00. The FY 2024 Budget includes \$200,000.00 under the Capital Projects Funds – Capital Outlay account no. 08-34-53-4801 for the construction phase of the Project.

CITY OF WEST CHICAGO

ACTIONS PROPOSED:

Approve Resolution No. 24-R-0015 authorizing the Mayor to execute a Contract with the lowest responsible bidder, Pacific Construction Services, LLC of Chicago, Illinois, for the North Public Works Garage Insulation Project in an amount not to exceed \$160,380.00.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 24-R-0015

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT WITH PACIFIC CONSTRUCTION SERVICES, LLC OF
CHICAGO, ILLINOIS, FOR THE NORTH PUBLIC WORKS GARAGE
INSULATION PROJECT IN AN AMOUNT NOT TO EXCEED \$160,380.00**

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 Contract with the lowest responsible bidder, Pacific Construction Services, LLC of Chicago, Illinois, for an amount not to exceed \$160,380.00 for the North Public Works Garage Insulation Project, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 19th day of February 2024.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor, Ruben Pineda

ATTEST:

Executive Office Manager, Valeria Perez

Location Map

North Public Works Garage Insulation Project

135 W. Grand Lake

West Chicago, DuPage County



January 25, 2024

Mr. Mehul Patel
Director of Public Works
City of West Chicago
475 Main Street
West Chicago, Illinois 60185

RE: Bid Results
North Public Works Garage Insulation
Kluber Project No. 23-473-1469

Dear Mr. Patel,

On January 23, 2024, bids were publicly opened and read aloud for the above referenced project. Four contractors chose to submit bids for the project. The low base bid was submitted by Pacific Construction Services LLC from Chicago, Illinois in the amount of \$160,380.00. The second lowest base bid was submitted by KWWC, Inc. from Montgomery, Illinois in the amount of \$167,494.00. See attached bid tabulation for details on bid results.

We conducted a Contractor Bid Scope Reviews with Pacific Construction Services LLC and KWCC, Inc. and believe both bids are responsive and complete.

Therefore, the City may wish to award a Contract to Pacific Construction Services LLC in the amount of \$160,380.00.

The information contained herein and in the attached bid tabulation and scope reviews are provided to you for reference and use in your decision to award the Contract.

Thank you for the opportunity to be of service to the City of West Chicago. We look forward to the successful completion of this project with you.

Sincerely,



Chris Hansen
Project Manager
Kluber Architects + Engineers

Attachments: Bid Tabulation, Bid Scope Reviews
Cc: Dave Shah, Asst. Director of Public Works



BID TABULATION

Contract Type: Single Contract, Stipulated Sum
Kluber Project No.: 23-473-1469

Project : North Public Works Garage Insulation Project

Date: 01/23/2024

Owner: City of West Chicago

Time: 11:00 AM

	Plan Holder	Location	Bid Bond	Base Bid	Comments
1	Pacific Construction Services LLC	Chicago, IL	Y	\$160,380.00	Bid is Complete
2	KWCC, Inc.	Montgomery, IL	Y	\$167,494.00	Bid is Complete
3	BIOFOAM, Inc.	Chicago, IL	Y	\$198,750.00	
4	Boller Construction Co., Inc.	Waukegan, IL	Y	\$216,700.00	
5					
6					
7					
8					
9					
10					

BID SCOPE REVIEW
NORTH PUBLIC WORKS GARAGE INSULATION
Kluber Project No. 23-473-1469

Contractor: Pacific Construction Services LLC

Contact: Stephen Bykowski

Base Bid Amount: \$160,380.00

Phone: 773-818-9295

Email: stephen@pacificconstructionus.com

Date: January 23, 2024

All Addenda have been included in the bid.	N/A
All pertinent Allowances (\$8,000.00) are included in the bid.	Yes
A bid bond was included in the bid package.	Yes
Are there any qualifications to the bid?	No
Are there any material deliveries which you feel could have a negative impact on the project schedule?	No
Are you aware of any discrepancies and/or have any questions on the bid documents?	No

SCOPE REVIEW:

What Spray Foam Sub-Contractor do you intend to use to perform spray foam installation?

C.J. Insulation; Yorkville, IL.

What closed-cell spray foam products specified did you bid?

A high density closed cell spray foam meeting the performance requirements of the specified products from Carlisle – Sealtite Pro.

Confirm you bid R-16 Min. Closed Cell Spray Foam for roofing and wall areas?

Yes.

Did you include an intumescent topcoat throughout the entire garage?

Yes.

What intumescent topcoat product did you bid?

International Fireproof Technology Inc.; DC315 Intumescent Top coating.

Did you include all primer and painting of all walls, ceilings (over the closed cell spray foam intumescent top coating) and structural steel components?

Yes.

Please confirm you included all necessary interior progress and final cleaning in your base bid after installation of your products? Reference Specification Section 01 70 00; Paragraphs 3.08 – 3.10.

Yes.

Did you include the rockwool packing materials at the transition points from the top of wall to roof panels per Keynote 7.840 in Detail 4/A310?

Yes.

Did you include the sheet metal flashing per detail 6/A310; Keynotes 7.621?

Yes.

Did you include sheet metal flashing at the perimeter of the garage on top of the foundation all per detail 7/A310; Keynotes 7.622.

Yes.

Did you include B-Vent break metal and firestopping per detail 3/A310 at all (4) B-Vent locations?

Yes.

The above constitutes Kluber, Inc. interpretation of the Bid Scope Review telephone call on January 24, 2024.



BID SCOPE REVIEW
NORTH PUBLIC WORKS GARAGE INSULATION
Kluber Project No. 23-473-1469

Contractor: KWCC Inc.

Contact: Randy Banks

Base Bid Amount: \$167,494.00

Phone: 630-561-2337

Email: rbanks@kwccinc.com

Date: January 23, 2024

All Addenda have been included in the bid.	N/A
All pertinent Allowances (\$8,000.00) are included in the bid.	Yes
A bid bond was included in the bid package.	Yes
Are there any qualifications to the bid?	No
Are there any material deliveries which you feel could have a negative impact on the project schedule?	No
Are you aware of any discrepancies and/or have any questions on the bid documents?	No

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CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

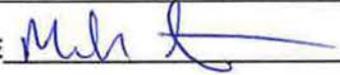
City of West Chicago - Space Needs Assessment Study Final Report

AGENDA ITEM NUMBER:

5.A.

COMMITTEE AGENDA DATE: February 1, 2024
COUNCIL AGENDA DATE: N/A

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

SIGNATURE

APPROVED BY CITY ADMINISTRATOR: Michael L. Guttman

SIGNATURE**ITEM SUMMARY:**

On April 17, 2023, the City Council approved Resolution No. 23-R-0005 for a professional architectural services agreement with FGMA Architects, Inc. to conduct a Space Needs Assessment Study (SNAS) for a future City Hall facility located on and around 119 W. Washington Street site along with a consolidated Public Works facility located on and around 1400 W. Hawthorne Lane. The purpose of this study was to evaluate the proper facility size for the current and future needs of the City to serve its residents.

FGMA's scope of work was including but not limited to assessing the current and future needs of the City Hall including but not limited to Office of the Mayor; City Administrator's Office; Assistant City Administrator's Office, City Council Chambers; Conference Rooms; Finance Department including billing counter; Community Development Department including permit counter; Mail/Fax/Copier Room; Other office spaces; Fireproof vault; Fireproof secured server rooms; Employee lunch room; Employee locker rooms; and foyer/lounge area; etc. For Public Works site the scope was including but not limited to consolidating the operations from various locations to a centralized location.

FGMA conducted site visits and staff interviews across multiple departments to better understand current operations and future needs. Based on the information gathered, analysis and staff feedback, FGMA reps proposed various options for both the City Hall and Public Works sites. After multiple rounds of comments, the final report was prepared and delivered in mid-December 2023. The Executive Summary is attached for reference. Should a Committee member wish to review the full report, please contact the Director of Public Works.

It will be an enormous undertaking to move forward with both sites. Therefore, the primary focus is on the City Hall, surrounding public spaces, and associated public site improvements. The next step in the process will be to investigate financing options for construction of such improvements and begin the design of the site and building.

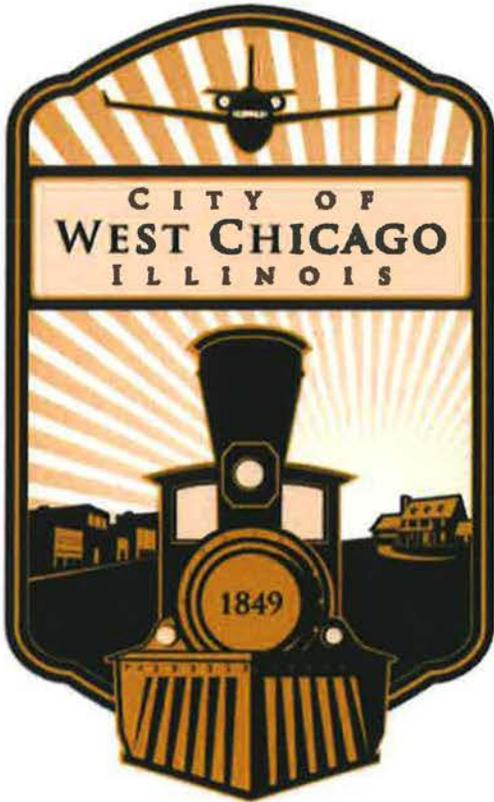
The key takeaways for the City Hall location are as follows:

1. The ideal City Hall building site for current/future needs is approximately 20,000 square feet.
2. In 2023, the cost of a new City Hall can vary between \$12.1 to \$14.6 million for a single story building and between \$12.6 to \$15.1 million for a multi-story building. Please note these costs do not include surrounding public spaces and associated public site improvements.

ACTIONS PROPOSED:

The staff is hereby directed to move to the next steps in the process to investigate financing options for construction of the City Hall facility, surrounding public spaces, and associated public site improvements and to begin design of them.

COMMITTEE RECOMMENDATION:



CITY OF WEST CHICAGO

City Hall and Public Works Needs Assessment Study

SUBMITTED TO:
City of West Chicago
475 Main Street
West Chicago, IL 60185

FINAL UPDATE
December 15, 2023
FGM # 23-3786.01

City Study Team

Tia Messino – Assistant City Administrator

Tom Dabareiner – Director of Community Development

Nikki Giles – Finance Director

Mehul T. Patel, P.E., CFM – Director of Public Works

Dave Shah, P.E. – Assistant Director of Public Works

Jake Whiteaker – Street Superintendent

Rocky Horvath – Utility Superintendent

Mike Noa - Facilities Management & Vehicle Maintenance
Superintendent

FGM Architects Team

Jason Estes, Principal-in-Charge

Jake McLaughlin

Mike Elliott

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SECTION 1
Executive Summary



Introduction

The City of West Chicago commissioned FGM Architects to prepare a space needs analysis for both their City Hall and Public Works Facilities.

The City’s goal is to relocate the City Hall to a new location in the downtown area, and to create a facility that will meet both today’s and future operational and community needs. For the Public Works Department, the primary goal would be to consolidate its Public Works facilities and operations into a single location, also ensuring that it will meet today’s and future operations.

Methodology

FGMA obtained information for this study through data and documents provided through a series of discussions and tours with representatives from both the City and Public Works Department.

The information was gathered and then analyzed to determine the City Hall and Public Works space needs and/or facility deficiencies that need to be addressed. The analysis was then summarized into a projection of space requirements called a Program Statement.

While this study was performed in a very collaborative manner with staff members, FGMA consistently reviewed space requests and operating assumptions to ensure that the recommended space size allotments reflect accurate needs.

Existing Facilities

For each of the facilities, the primary goal of the existing conditions review is for the FGMA team to become familiar with the existing West Chicago facilities and be able to document the short comings of each of the different spaces.

Conceptual Solution Development

Using the Program Statement as the basis, FGMA has developed conceptual site plan diagrams for both the City Hall and a combined Public Works facility. Conceptual plans are diagrammatic in nature and illustrate graphically potential solutions.

Budgeting Methodology

The project budgeting that has been included within the study identifies the primary work anticipated at each of the building sites.

FGMA has an extensive database of cost information and uses cost per square foot estimates as the budgeting methodology for the conceptual budgets. To verify budgets, FGMA consults with local area contractors. Because no actual design work has been performed, a budget range is provided for construction costs as well as a Total Project Budget.

SECTION 2 City Hall



Existing Building

The current City Hall building is located at 475 Main Street and formerly served as a Jewel Grocery Store. Based on documents provided by the City, the building was initially renovated in 1974 to become the current City Hall. There have been added interior renovations since the City originally moved into the building. The main floor of the building is 12,160 gross square feet and includes a small mezzanine space which serves as a staff break room.

The team toured the building with staff. Comments heard from staff included:

- There is no natural light within any of the staff workspaces and offices.
- The Community Development department is very remote and can be challenging to direct people to the back of the building.
- There should be improvements to building security for staff members.
- There are very limited meeting spaces within the existing building.
- Storage needs
- Council Room size and configuration limitations.



Building Space Needs

Representatives from the City Administrators Office, Information Technology, Community Development, Finance Departments and FGMA met to discuss the space needs for a new City Hall facility. This includes the types and sizes of spaces needed, how the spaces would work together, and future needs. FGMA provided questions in advance of our meetings to serve as discussion starters to each of the departments. Working within an existing building, people adapt and do their best so discussing what type of space could make you more efficient and productive can be daunting and exciting. The physical environment can also shape the culture of a workplace and be a factor in staff retention and attraction. Our discussions also included how the community might experience the facility; from interacting with departments to using a community room.

The proposed City Hall is organized into several different types of building spaces including Public Spaces, Departmental Spaces, and Building Support Spaces. The following is a description of the various spaces identified within the building.



Public Spaces

These areas would include the Lobby space that features easily identifiable access to both the Finance and Community Development service counters. Adjacent to the Lobby would be the City Council Room with a dias to seat up to seventeen and public seating for 80. The intent would be to design this room to be able to be used as a training room for up to 40 people and also be used for Administrative Adjudications. The Council Room will be supported by a kitchenette, chair and table storage, and audio-visual equipment spaces. Immediately adjacent to the Council Room will be an Executive Session Meeting Room with seating for up to 24 people. A Community Room space to accommodate up to 25 people has also been included as part of the building planning. The intent will be to design public spaces to be able to be utilized after hours and be secured from the balance of the building to allow for the building use by the community on weekends and in the evening.



Community Development Department

The Community Development Department will be located adjacent to the building lobby with a reception counter to serve a minimum of two patrons. A meeting room has been planned for 6 to 8 people that will have access directly from the lobby. This will provide a space for staff to meet with the public without having to bring non-staff members into the departmental spaces. The department spaces will include both private and open workspaces for staff members, file storage, and a mudd room space for building inspectors to enter the building and store wet / dirty items after being on building sites.

Finance Department

The Finance Department will be located adjacent to the building lobby with a reception counter to serve a minimum of two patrons. This department will also have direct access to the meeting room described above. The department spaces will include both private and open workspaces for staff members. A secure storage room (vault-like) was requested that can also be used by other departments for items that need a higher level of security. An area to store up to 200 banker boxes has also been included.

Information Systems Division

The IT Division has been planned to include a large work area with three workstations and a workspace for the assembling of equipment. Their work area would be adjacent to the main computer room that will be equipped with dedicated cooling. Based on the final configuration of the building separate Intermediate Distribution Frame (IDF) closets may be required to extend data connectivity to all parts of the building.



Administrative Department

This Administrative Department does not need direct access to the building lobby space therefore it can be more remote within the building. The department includes both private and open workspaces for staff members. This department does include private office space for the Mayor.



Staff Shared Spaces

Based on staff interviews, it was noted that meeting and collaboration spaces should be included as part of the building planning. These spaces should be several sizes to accommodate a large group of 15-20 that might include the public or a small internal team. The spaces ideally would be in central parts of the building and be available to all departments. A staff break room should be provided that potentially has access to the outdoors. Private staff toilets separate from the public restrooms should be included.

Emergency Services Disaster Agency (ESDA)

A garage space for three vehicles and equipment has been included for the ESDA Services as well as a shared office space.

Future Growth and Flexibility

Each departmental space has included modest additional space to accommodate future growth and discussed the need to maximize flexibility to optimize building efficiency and use. The need for storage within each department was a discussion topic and has been integrated into each departmental area with the understanding that the management of stored items is always a consideration.



Exterior Spaces

For a civic building exterior spaces should also be considered as part of the overall planning. A plaza space can be used for ceremonial events or a place for people to gather. This can be a place for both community and staff.

Building Size and Configuration

Based on our discussions with representatives of the city departments, the following pages contain a list of the building space needs for a new city hall building. The list is organized by both spaces type and department and includes a brief description of the space.

The following building space document is configured as if the building were a single-story structure. In this configuration, based on the spaces included the building would be 20,691 square feet.



As part of our discussions with the city representatives we studied the concept of creating a two-story facility. In planning the two-story concept, we need to consider which elements of the building are best located on the first level versus the second. From a departmental perspective, the Finance and Community Development departments have the most day-to-day interaction with the community so it was determined that those groups should remain on the first level of the building. The Administrative Department and Information Technology could be located on the upper floor based on less interaction with the community. To better balance the building concept (first floor size versus second floor size) our recommendation is to position the Council Room on the upper level of the building. A two-story building does require building components not required as part of a single-story building including an elevator, egress stairways, and the duplication of some building elements including restrooms. The overall square footage of the two-story option would be 21,766 square feet. In planning a building site an advantage to a two-story building would be that the building footprint would be reduced to 12,766 square feet.