



Meeting Members:
Anna Newell, Chairman
Karen Mills, Vice Chairman
Gary Pilafas, Trustee
Gary Stanton, Trustee
Karen Arnet, Trustee
Patrick Kinnane, Trustee
William McLeod, Mayor

Village of Hoffman Estates

Public Works and Utilities Committee Meeting Agenda

May 6, 2024

Immediately Following the Finance Committee

Village Hall, 1900 Hassell Road, Hoffman Estates, IL 60169

If online, insert URL

- I. Roll Call
- II. Approval of Minutes - March 25, 2024
- III. Public Comment

NEW BUSINESS

1. Request approval of Change Order #1 to the contract with Utility Dynamics Corporation of Oswego, IL for the Collector Street Lighting Improvements Project for the reduction of \$117,042 for a total not to exceed cost of \$780,469.
2. Request authorization to award a three-year contract for Brivo panel upgrades and hosting fees to Sound Incorporated, Naperville, IL (low bid), in a total amount not to exceed \$122,360.
3. Request authorization to award a three-year contract for Parkway Tree Maintenance to Advanced Tree Care, Lincolnshire, IL (low bid), in a total amount not to exceed \$450,000.
4. Request authorization to award a contract for the installation of a Variable Frequency Drive at Abbey Wood Pump Station to Marc Kresmery Construction LLC, Elgin, IL (sole bid), in an amount not to exceed \$113,300.

REPORTS (INFORMATION ONLY)

1. Department of Public Works Monthly Report
2. Engineering Division Monthly Report

IV. President's Report

V. Other

VI. Items in Review

1. Discussion: Future Community Engagement for Street Light Project

VII. Adjournment

**PUBLIC WORKS & UTILITIES COMMITTEE
MEETING MINUTES**

March 25, 2024

I. Roll call

Members in Attendance:

**Anna Newell, Chairperson
Karen Mills, Vice Chairperson
Gary Pilafas, Trustee
Gary Stanton, Trustee
Karen Arnet, Trustee
Pat Kinnane, Trustee
William McLeod, Mayor**

**Management Team Members
in Attendance:**

**Dan O'Malley, Deputy Village Manager
Arthur Janura, Corporation Counsel
Alan Wax, Fire Chief
Pete Gugliotta, Director of Dev Services
Kasia Cawley, Police Chief
Jon Pape, Assistant Village Manager
Joe Nebel, Director of Public Works
Rachel Musiala, Finance Director
Monica Saavedra, Director of HHS
Justin Roach, Senior IT Specialist
Freddy Segura, GIS Manager
Andy LoBosco, ST. Program Mgr. - Engineering
Ric Signorella, Multimedia Manager**

The Public Works and Utilities meeting was called to order at 7:06 p.m.

II. Approval of Minutes

Trustee Newell stated that the minutes of February 26, 2024 should be corrected to indicate that Trustee Arnet was in attendance and not absent.

Motion by Trustee Pilafas, seconded by Trustee Stanton, to approve the Public Works & Utilities Committee meeting minutes of February 26, 2024, with correction. Voice vote taken. All ayes. Motion carried.

III. Public Comment

NEW BUSINESS

- A. Approve the alteration of a pre-order for two dump truck chassis from JX Truck Center, Wadsworth, IL (Sourcewell Cooperative Purchasing Program) in a change order amount not to exceed \$19,950; and**
- B. Grant the Village Manager authority to approve additional change orders in a total amount not to exceed \$30,000.**

An item summary sheet from Joe Nebel and Joe Capiga was presented to Committee.

Motion by Trustee Kinnane, seconded by Trustee Pilafas, to approve the alteration of a pre-order for two dump truck chassis from JX Truck Center, Wadsworth, IL (Sourcewell Cooperative Purchasing Program) in a change order amount not to exceed \$19,950; and grant the Village Manager authority to approve additional change orders in a total amount not to exceed \$30,000. Voice vote taken. All ayes. Motion carried.

- 1. Request authorization for the Village to participate in the State of Illinois Central Management Services joint purchase of road salt, in the amount of 3,400 tons.**

An item summary sheet from Joe Nebel and Kevin McGraw was presented to Committee.

Trustee Stanton inquired and Mr. Nebel responded that payment for this road salt will come out of the 2025 budget.

Motion by Mayor McLeod, seconded by Trustee Mills, to authorize the Village to participate in the State of Illinois Central Management Services joint purchase of road salt, in the amount of 3,400 tons. Voice vote taken. All ayes. Motion carried.

- 2. Request authorization to exercise optional additional terms for the 2024 and 2025 contract brush pick-up program to Lucas Landscape and Design, Deerfield, IL (low bid) in a total amount not to exceed \$70,000.**

An item summary sheet from Joe Nebel and Nick Lackowski was presented to Committee.

Motion by Trustee Arnet, seconded by Trustee Pilafas, to exercise optional additional terms for the 2024 and 2025 contract brush pick-up program to Lucas Landscape and Design, Deerfield, IL (low bid) in a total amount not to exceed \$70,000. Voice vote taken. All ayes. Motion carried.

- 3. Request authorization to award a three-year contract for landscape maintenance services for Village-owned sites and state/county rights-of-way to V. Cardenas Landscaping, East Dundee, IL (low bid), in a total amount not to exceed \$230,000.**

An item summary sheet from Joe Nebel and Kevin McGraw was presented to Committee.

Motion by Trustee Kinnane, seconded by Trustee Mills, to award a three-year contract for landscape maintenance services for Village-owned sites and state/county rights-of-way to V. Cardenas Landscaping, East Dundee, IL (low bid) in a total amount not to exceed \$230,000. Voice vote taken. All ayes. Motion carried.

4. **Request authorization to award a multi-year contract for the 2024-2026 weed control and fertilization program to Forever Green Inc., Hazel Crest, IL (low bid) in a total amount not to exceed \$75,000.**

An item summary sheet from Joe Nebel and Nick Lackowski was presented to Committee.

Motion by Trustee Arnet, seconded by Trustee Stanton, to award a multi-year contract for the 2024-2026 weed control and fertilization program to Forever Green Inc., Hazel Crest, IL (low bid) in a total amount not to exceed \$75,000. Voice vote taken. All ayes. Motion carried.

5. **Request approval of a request by Gumina Family Holding, LLC for an ordinance for the acceptance of public improvements for Hoffman Estates Retail (1400 Gannon Drive).**

An item summary sheet from Alan Wenderski was presented to Committee.

Trustee Stanton requested that staff look into the condition of the access driveway into the BMO lot. He also mentioned that he heard Goodyear Acorn Tire was closed and asked staff to investigate.

Motion by Trustee Stanton, seconded by Trustee Mills, to approve an ordinance for the acceptance of public improvements for Hoffman Estates Retail (1400 Gannon Drive). Voice vote taken. All ayes. Motion carried.

REPORTS (INFORMATION ONLY)

1. **Department of Public Works Monthly Report**

The Department of Public Works Monthly Report was received and filed.

2. **Engineering Division Monthly Report**

The Engineering Division Monthly Report was received and filed.

III. President's Report

Mayor McLeod provided an update on his activities which included a Diversity Task Force meeting, NWMC Executive Board meeting and a Pace Board meeting, Wine Wednesday, a Gigi's event and the memorial for both Sanjay Shah, founder of Vistex, and Schaumburg Mayor Al Larson. Both are a great loss to the Village and will be greatly missed. The Mayor and family attended the Cirque du Soleil performance at the NOW Arena.

- IV. Other**
- V. Items in Review**
- VI. Adjournment**

Motion by Trustee Arnet, seconded by Trustee Kinnane, to adjourn the meeting at 7:20 p.m. Voice vote taken. All ayes. Motion carried.

Minutes submitted by:

Debbie Schoop, Executive Assistant

Date

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request approval of Change Order #1 to the contract with Utility Dynamics Corporation of Oswego, IL for the Collector Street Lighting Improvements Project for the reduction of \$117,042 for a total not to exceed cost of \$780,469

MEETING DATE: May 6, 2024

COMMITTEE: Public Works & Utilities

FROM: Alan Wenderski, Director of Engineering

PURPOSE: Request approval of Change Order #1 for the Collector Street Lighting Improvements project which includes the removal of Ash Road (Higgins Road – Golf Road) from the project scope.

BACKGROUND: In December 2023 a contract was awarded to Utility Dynamics for the installation of street lights on Ash Road (Higgins Road – Golf Road), Illinois Boulevard (Schaumburg Road – Roselle Road), and Thacker Street (Illinois Boulevard – Roselle Road).

In March 2024 a survey was sent to all Parcel A residents asking if they support the installation of street lights on Ash Road. With a response rate of 55% (145 of 264), 41 (28%) were in favor and 104 (72%) were opposed. In April 2024 the Village Board directed staff to remove the Ash Road location from the project based on results of the survey.

DISCUSSION: Change Order #1 includes the removal of the Ash Road (Higgins Road – Golf Road) from the project. The removal of contract pay items related to Ash Road results in a reduction of \$117,042 from the awarded contract value of \$897,511 for a revised total not to exceed cost of \$780,469. See summary table 1 for details of the reduced pay item quantities and costs.

The removal of Ash Road and related contract quantities (listed in Table 1) does not cause any cost increase for the remainder of the contract work. Ash Road-related material purchases were able to be cancelled by the contractor.

DISCUSSION: Continued**Table 1 – Quantity Reduction for Ash Road**

	Quantity	Unit	Unit Price	Total Cost
Electric Service Installation	1	Each	\$3,000.00	\$3,000.00
Underground Conduit, Galvanized Steel, 2 1/2" Dia.	125	Foot	\$38.00	\$4,750.00
Unit Duct, 600V, 4-1C No.8, 1/C No.8 Ground, 1 1/4" Dia. Poly	2,198	Foot	\$21.40	\$47,037.20
Electric Cable In Conduit, 600V (Xlp-Type Use) 1/C No. 2	50	Foot	\$3.00	\$150.00
Luminaire, Led, Roadway, Output Designation F	11	Each	\$505.00	\$5,555.00
Lighting Controller, Base Mounted, 240Volt, 100 Amp	1	Each	\$10,900.00	\$10,900.00
Light Pole, Aluminum, 30 Ft. M.H., 8 Ft. Mast Arm	11	Each	\$3,050.00	\$33,550.00
Light Pole Foundation, Metal, 11 1/2" Bolt Circle, 8 5/8" X 6'	11	Each	\$1,100.00	\$12,100.00
				\$117,042.20

Work has begun on Thacker Street and is scheduled to begin on Illinois Boulevard in early July (after the 4th of July parade). All work on Thacker Street and Illinois Boulevard is scheduled to be completed by December 2024.

FINANCIAL IMPACT:

Change Order #1 reduces the amount of the contract by \$117,042 for a total not to exceed contract amount of \$780,469.

RECOMMENDATION:

Request approval of Change Order #1 to the contract with Utility Dynamics Corporation of Oswego, IL for the Collector Street Lighting Improvement Project for the reduction of \$117,042 for a total not to exceed cost of \$780,469.

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to award a three-year contract for Brivo panel upgrades and hosting fees to Sound Incorporated, Naperville, IL (low bid), in a total amount not to exceed \$122,360.

MEETING DATE: May 6, 2024

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Director of Public Works
Paul Petrenko, Facilities Manager

BACKGROUND: The Village currently utilizes a cloud-based access control system and security software service provided by Brivo Inc. Over time, the Village has expanded and upgraded this system to include additional control panels, proximity card readers, and updated firmware at various Village facilities. In the past, a 3G cellular network was used to communicate with the system remotely. However, with the recent termination of most 3G network services, it is necessary for the Village to migrate to a modern security solution that uses 4G LTE panels and routers.

DISUSSION: In April 2024, bids were solicited for the upgrade of control panels and related devices at all Village facilities, including the NOW Arena. Only authorized Brivo On-Air product partners in the Chicagoland area with a minimum of 5 years’ experience in installing and servicing Brivo On-Air equipment were invited to tender a bid, to include a 3-year hosting package. The awarded contractor will also receive preferred vendor status on installations, service, and programming throughout the contract.

A tabulation of bids is provided below:

Firm Name	All-inclusive Bid Amount
Sound Incorporated	\$ 122,360
Ashland Lock and Security Solutions	\$ 122,876

The low-responsible bidder, Sound Incorporated, has been the Village’s security integrator for the past 8 years with satisfactory workmanship and response time.

FINANCIAL IMPACT: There is a combined \$160,000 in the 2024 Capital Improvements Program – General Fund for this request. Previously, hosting fee funding was sourced from a combination of the General Fund, Water and Sewer Fund, and Now Arena operating account.

RECOMMENDATION: Request authorization to award a three-year contract for Brivo panel upgrades and hosting fees to Sound Incorporated, Naperville, IL (low bid), in a total amount not to exceed \$122,360.



HOFFMAN ESTATES
DEPARTMENT OF PUBLIC WORKS

CONTRACT

1. THIS AGREEMENT, made and concluded the 22nd day of April, 2024 (month, year) between the Village of Hoffman Estates, acting by and through its Mayor and Board of Trustees, known as the party of the first part, and Sound Incorporated (name of firm), their executors, administrators, successors, or assigns, known as the party of the second part.
2. Witnesseth: That for and in consideration of the payments and agreements mentioned in the Bid/Proposal Documents hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring to these presents, the party of the second part agrees with said party of the first part at his/their own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of the Village Representative under it.
3. The party of the second part agrees to abide by all OSHA, IDOL, and MUTCD safety requirements and all laws and statutes of the State of Illinois including but not limited to the Prevailing Wage Act (if applicable). Prevailing rates of wages are revised by the Illinois Department of Labor and are available on the Department's official website.
4. And it is also understood and agreed that the Instructions to Bidders, General Conditions, Specifications, Scope of Services, Site Maps, and Contract Proposal hereto attached are essential documents of this contract and are a part hereof.
5. IN WITNESS WHEREOF, the said parties have executed these presents on the date above mentioned.

Attest:

Clerk
(Seal Below)

Attest:

Secretary

The Village of Hoffman Estates

By: _____
Party of the First Part

(If a corporation)

Sound Incorporated

Corporate Name

Designated by:

Brian Clark
President, Party of the Second Part
C00286A07F097400

(If a Co-Partnership)

Co-Partner

Co-Partner

Doing business under the firm name,
Party of the Second Part

(If an individual)

Party of the Second Part

THIS CONTRACT FORM IS MANDATORY. PLEASE INCLUDE THREE SIGNED COPIES WITH YOUR BID DOCUMENTS.

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to award a three-year contract for Parkway Tree Maintenance to Advanced Tree Care, Lincolnshire, IL (low bid), in a total amount not to exceed \$450,000.

MEETING DATE: May 6, 2024

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Director of Public Works
Nick Lackowski, Village Forester

BACKGROUND: The contract tree maintenance program supplements in-house efforts to ensure proper visibility and safety for vehicles and pedestrians while fostering tree health, resistance to disease and insects, and proper growth and shape, reducing the potential for weather-related damage. Historically, this program has focused on tree trimming in specified areas of the Village, on a seven-year rotation. With additional funding, the Department is adjusting that goal to trim all parkway trees on a five-year rotation.

The requested contract will enable the Village to utilize contractors to address site-specific tree maintenance Village-wide based on current need. As a supplement to regularly scheduled trimming, this will enhance our customer service response. It is also anticipated that this approach will allow the Village to respond more quickly to large-scale storm damage or backlogged work resulting from a high volume of service requests.

This request is for an initial one-year term (2024) with optional second- and third-year extensions (2025 and 2026).

DISCUSSION: In April 2024, the Village received three bids for this program. A tabulation of bids is included as an appendix to this memorandum.

The low-responsible bidder, Advanced Tree Care, has performed tree trimming services for the Village in the past with satisfactory results, including the 2020-2023 service contracts.

FINANCIAL IMPACT: There is \$150,000 in the 2024 General Fund operating budget for this program. Advanced Tree Care submitted a base bid of \$191,390 based on estimated quantities provided by staff in the bid documents. Staff will adjust the scope of work to remain within budget.

RECOMMENDATION: Request authorization to award a three-year contract for Parkway Tree Maintenance to Advanced Tree Care, Lincolnshire, IL (low bid), in a total amount not to exceed \$450,000.

APPENDIX – tabulation of bids

VILLAGE OF HOFFMAN ESTATES, ILLINOIS TABULATION OF BIDS 2024,25,26 Parkway Tree maintenance program							
Bid Opening Date: Monday, April 22, 2024 Bid Opening Time: 11:00 AM Attended By: Nick Lackowski Title: Village Forester		Advanced Tree Care Lincolnshire, IL		Winkler Services LLC La Grange Park, IL		R.W. Hendrickson Co Wheeling, IL	
Proposal Guarantee:	Bid Bond or Check	Bid Bond	\$2,000	Bid Bond	\$2,000	Bid Bond	2%
2024 Service Year	Estimated Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
Size Classification (DBH)		Bulk Tree Trimming					
A (2" - 12")	1750	\$ 30.00	\$ 52,500.00	\$ 45.00	\$ 78,750.00	\$ 42.00	\$ 73,500.00
B (12.1 - 18")	675	\$ 49.00	\$ 33,075.00	\$ 55.00	\$ 37,125.00	\$ 55.00	\$ 37,125.00
C (18.1 - 24")	425	\$ 68.00	\$ 28,900.00	\$ 65.00	\$ 27,625.00	\$ 68.00	\$ 28,900.00
D (24.1 - 30")	220	\$ 120.00	\$ 26,400.00	\$ 80.00	\$ 17,600.00	\$ 100.00	\$ 22,000.00
E (30.1 - 36")	90	\$ 170.00	\$ 15,300.00	\$ 110.00	\$ 9,900.00	\$ 120.00	\$ 10,800.00
F (Greater than 36")	25	\$ 195.00	\$ 4,875.00	\$ 130.00	\$ 3,250.00	\$ 150.00	\$ 3,750.00
Total			\$ 161,050.00		\$ 174,250.00		\$ 176,075.00
Size Classification (DBH)		As needed Trimming					
A (2" - 12")	10	\$ 49.00	\$ 490.00	\$ 90.00	\$ 900.00	\$ 110.00	\$ 1,100.00
B (12.1 - 18")	30	\$ 95.00	\$ 2,850.00	\$ 110.00	\$ 3,300.00	\$ 110.00	\$ 3,300.00
C (18.1 - 24")	40	\$ 180.00	\$ 7,200.00	\$ 130.00	\$ 5,200.00	\$ 175.00	\$ 7,000.00
D (24.1 - 30")	40	\$ 250.00	\$ 10,000.00	\$ 160.00	\$ 6,400.00	\$ 200.00	\$ 8,000.00
E (30.1 - 36")	20	\$ 300.00	\$ 6,000.00	\$ 220.00	\$ 4,400.00	\$ 240.00	\$ 4,800.00
F (Greater than 36")	10	\$ 380.00	\$ 3,800.00	\$ 260.00	\$ 2,600.00	\$ 350.00	\$ 3,500.00
Total			\$ 30,340.00		\$ 22,800.00		\$ 27,700.00
2024 Grand total			\$ 191,390.00		\$ 197,050.00		\$ 203,775.00
2025 Service Year	Estimated Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
Size Classification (DBH)		Bulk Tree Trimming					
A (2" - 12")	1800	\$ 30.00	\$ 54,000.00	\$ 46.00	\$ 82,800.00	\$ 44.00	\$ 79,200.00
B (12.1 - 18")	950	\$ 49.00	\$ 46,550.00	\$ 57.00	\$ 54,150.00	\$ 57.00	\$ 54,150.00
C (18.1 - 24")	350	\$ 68.00	\$ 23,800.00	\$ 67.00	\$ 23,450.00	\$ 69.00	\$ 24,150.00
D (24.1 - 30")	150	\$ 120.00	\$ 18,000.00	\$ 82.00	\$ 12,300.00	\$ 105.00	\$ 15,750.00
E (30.1 - 36")	70	\$ 170.00	\$ 11,900.00	\$ 113.00	\$ 7,910.00	\$ 120.00	\$ 8,400.00
F (Greater than 36")	30	\$ 195.00	\$ 5,850.00	\$ 134.00	\$ 4,020.00	\$ 155.00	\$ 4,650.00
Total			\$ 160,100.00		\$ 184,630.00		\$ 186,300.00
Size Classification (DBH)		As needed Trimming					
A (2" - 12")	10	\$ 49.00	\$ 490.00	\$ 92.00	\$ 920.00	\$ 115.00	\$ 1,150.00
B (12.1 - 18")	30	\$ 95.00	\$ 2,850.00	\$ 114.00	\$ 3,420.00	\$ 115.00	\$ 3,450.00
C (18.1 - 24")	40	\$ 180.00	\$ 7,200.00	\$ 134.00	\$ 5,360.00	\$ 175.00	\$ 7,000.00
D (24.1 - 30")	40	\$ 250.00	\$ 10,000.00	\$ 164.00	\$ 6,560.00	\$ 220.00	\$ 8,800.00
E (30.1 - 36")	20	\$ 300.00	\$ 6,000.00	\$ 226.00	\$ 4,520.00	\$ 260.00	\$ 5,200.00
F (Greater than 36")	10	\$ 380.00	\$ 3,800.00	\$ 268.00	\$ 2,680.00	\$ 360.00	\$ 3,600.00
Total			\$ 30,340.00		\$ 23,460.00		\$ 29,200.00
2025 Grand total			\$ 190,440.00		\$ 208,090.00		\$ 215,500.00
2026 Service Year	Estimated Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
Size Classification (DBH)		Bulk Tree Trimming					
A (2" - 12")	1800	\$ 30.00	\$ 54,000.00	\$ 47.00	\$ 84,600.00	\$ 44.00	\$ 79,200.00
B (12.1 - 18")	800	\$ 49.00	\$ 39,200.00	\$ 59.00	\$ 47,200.00	\$ 57.00	\$ 45,600.00
C (18.1 - 24")	350	\$ 68.00	\$ 23,800.00	\$ 69.00	\$ 24,150.00	\$ 69.00	\$ 24,150.00
D (24.1 - 30")	225	\$ 120.00	\$ 27,000.00	\$ 84.00	\$ 18,900.00	\$ 105.00	\$ 23,625.00
E (30.1 - 36")	75	\$ 170.00	\$ 12,750.00	\$ 116.00	\$ 8,700.00	\$ 120.00	\$ 9,000.00
F (Greater than 36")	25	\$ 195.00	\$ 4,875.00	\$ 138.00	\$ 3,450.00	\$ 155.00	\$ 3,875.00
Total			\$ 161,625.00		\$ 187,000.00		\$ 185,450.00
Size Classification (DBH)		As needed Trimming					
A (2" - 12")	10	\$ 49.00	\$ 490.00	\$ 94.00	\$ 940.00	\$ 115.00	\$ 1,150.00
B (12.1 - 18")	30	\$ 95.00	\$ 2,850.00	\$ 118.00	\$ 3,540.00	\$ 115.00	\$ 3,450.00
C (18.1 - 24")	40	\$ 180.00	\$ 7,200.00	\$ 138.00	\$ 5,520.00	\$ 175.00	\$ 7,000.00
D (24.1 - 30")	40	\$ 250.00	\$ 10,000.00	\$ 168.00	\$ 6,720.00	\$ 220.00	\$ 8,800.00
E (30.1 - 36")	20	\$ 300.00	\$ 6,000.00	\$ 232.00	\$ 4,640.00	\$ 260.00	\$ 5,200.00
F (Greater than 36")	10	\$ 380.00	\$ 3,800.00	\$ 276.00	\$ 2,760.00	\$ 360.00	\$ 3,600.00
Total			\$ 30,340.00		\$ 24,120.00		\$ 29,200.00
2026 Grand total			\$ 191,965.00		\$ 211,120.00		\$ 214,650.00
Alternate Bid (Time & Materials)							
Alternate Bid (Time & Materials)	2024	\$ 95.00	\$ 100.00	*		\$ 203,775.00	
	2025	\$ 95.00	\$ 105.00	*		\$ 215,500.00	
	2026	\$ 95.00	\$ 110.00	*		\$ 214,650.00	
2024,2025,2026 BID SUMMARY - TREE TRIMMING							
2024 Grand Total			\$ 191,390.00		\$ 197,050.00		\$ 203,775.00
2025 Grand Total			\$ 190,440.00		\$ 208,090.00		\$ 215,500.00
2026 Grand Total			\$ 191,965.00		\$ 211,120.00		\$ 214,650.00
Bid Grand Total			\$ 573,795.00		\$ 616,260.00		\$ 633,925.00



HOFFMAN ESTATES

DEPARTMENT OF PUBLIC WORKS

CONTRACT

1. THIS AGREEMENT, made and concluded the _____ day of _____ (month, year) between the Village of Hoffman Estates, acting by and through its Mayor and Board of Trustees, known as the party of the first part, and _____ (name of firm), their executors, administrators, successors, or assigns, known as the party of the second part.
2. Witnesseth: That for and in consideration of the payments and agreements mentioned in the Bid/Proposal Documents hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring to these presents, the party of the second part agrees with said party of the first part at his/their own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of the Village Representative under it.
3. The party of the second part agrees to abide by all OSHA, IDOL, and MUTCD safety requirements and all laws and statutes of the State of Illinois including but not limited to the Prevailing Wage Act (if applicable). Prevailing rates of wages are revised by the Illinois Department of Labor and are available on the Department's official website.
4. And it is also understood and agreed that the Instructions to Bidders, General Conditions, Specifications, Scope of Services, Site Maps, and Contract Proposal hereto attached are essential documents of this contract and are a part hereof.
5. IN WITNESS WHEREOF, the said parties have executed these presents on the date above mentioned.

Attest:

 Clerk
 (Seal Below)

The Village of Hoffman Estates

By: _____
 Party of the First Part

(If a corporation)

Advanced Tree Care Inc
 Corporate Name

[Signature] 4/30/14
 President, Party of the Second Part

(If a Co-Partnership)

Co-Partner

Co-Partner

 Doing business under the firm name,
 Party of the Second Part

(If an individual)

Party of the Second Part

Attest:

Angelica Gonzalez
 Secretary

THIS CONTRACT FORM IS MANDATORY. PLEASE INCLUDE THREE SIGNED COPIES WITH YOUR BID DOCUMENTS. VILLAGE OF HOFFMAN ESTATES

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to award a contract for the installation of a Variable Frequency Drive at Abbey Wood Pump Station to Marc Kresmery Construction LLC, Elgin, IL (sole bid), in an amount not to exceed \$113,300.

MEETING DATE: May 6, 2024

COMMITTEE: Public Works and Utilities

FROM: Joseph Nebel, Director of Public Works
Jeremy Jahnke, Water Operations Supervisor

BACKGROUND: Abbey Wood Pump Station, located at 1775 Abbey Wood Drive and constructed in 1972, pumps water into the distribution system from two connected reservoirs with a combined capacity of six million gallons of water storage. The station has three high-service pumps (HSP3, HSP4, and HSP5) each rated at 150 horsepower with a capacity of 3,000 gallons per minute.

In 2020, a variable frequency drive (VFD) was installed on HSP5 to improve the operation and efficiency of the pump. A VFD is an electrical component that allows the pump to control pressure by operating at variable speeds based on system need. VFDs offer precise control over the pump's output, resulting in a softer start and stop which reduces stress on the motor, can extend the lifespan of the pump, and improves operating efficiency. This level of control also greatly reduces the potential of water hammer due to pump starts, an effect that occurs when system pressure fluctuates too quickly.

In 2023, a VFD was installed and valve controllers replaced on HSP3. At that time, it was deemed inadvisable to remove both HSP3 and HSP4 from service for improvement simultaneously to maintain system redundancy. As a result, replacement of the pump and motor and installation of a VFD on HSP4 has been planned for 2024.

DISCUSSION: In March 2024, a single bid was received from Marc Kresmery Construction. While this bid, a total of \$113,300, exceeds the budget estimate originally prepared in 2023, Staff has reviewed the submission and find Kresmery Construction to be a responsible bidder. Staff also contacted other firms that perform this type of work and found that these firms are experiencing staffing shortages and could not manage the workload. Details of the sole bid received are included as an appendix to this memorandum.

DISCUSSION (Continued):

Kresmery Construction has completed a number of projects for the Village in recent years, with satisfactory results. This includes installation of grinders at WDA and Moon Lake lift stations and rehabilitation of Chippendale Lift Station. Due to increasing costs for materials and labor industry-wide, Staff does not believe rebidding will produce a lower cost for this project.

FINANCIAL IMPACT:

There is \$105,000 in the 2024 Capital Improvements Program – Water and Sewer Fund for upgrades to Abbey Wood Pump Station HSP4. Finance has confirmed that the additional funds needed to cover the overage (\$8,300) are available from the Water/Sewer Fund Balance.

RECOMMENDATION:

Request authorization to award a contract for the installation of a Variable Frequency Drive at Abbey Wood Pump Station to Marc Kresmery Construction LLC, Elgin, IL (sole bid), in an amount not to exceed \$113,300.

APPENDIX – Bid Tabulation

VILLAGE OF HOFFMAN ESTATES, ILLINOIS TABULATION OF BIDS			
2024 Abbey Wood Pump Station VFD Installation			
Bid Opening Date:	Tuesday, March 19th, 2024	Marc Kresmery Construction LLC Elgin, IL	
Bid Opening Time:	11:00 AM		
Attended By:	Jeremy Jahnke		
Title:	Supervisor of Water & Sewer		
Proposal Guarantee:	Bid Bond or Check; 5%	Bid Bond	5%
	Completed Required Forms:	Yes	
Service		Lump Sum	
New valve installation on high-service pump #3 (HSP3)		\$56,300	
Removal of old starter and ancillary items in MCC cabinet on HSP3		\$3,000	
Installation of a VFD on HSP3		\$25,000	
SCADA Integration		\$26,000	
Contingency		\$3,000	
		Total Sum:	\$113,300



HOFFMAN ESTATES

DEPARTMENT OF PUBLIC WORKS

CONTRACT

1. THIS AGREEMENT, made and concluded the _____ day of _____ (month, year) between the Village of Hoffman Estates, acting by and through its Mayor and Board of Trustees, known as the party of the first part, and Marc Kresmery Construction LLC (name of firm), their executors, administrators, successors, or assigns, known as the party of the second part.
2. Witnesseth: That for and in consideration of the payments and agreements mentioned in the Bid/Proposal Documents hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring to these presents, the party of the second part agrees with said party of the first part at his/their own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of the Village Representative under it.
3. The party of the second part agrees to abide by all OSHA, IDOL and MUTCD safety requirements and all laws and statutes of the State of Illinois including but not limited to the Prevailing Wage Act (if applicable). Prevailing rates of wages are revised by the Illinois Department of Labor and are available on the Department's official website.
4. And it is also understood and agreed that the Instructions to Bidders, General Conditions, Specifications, Scope of Services, Site Maps, and Contract Proposal hereto attached are essential documents of this contract and are a part hereof.
5. IN WITNESS WHEREOF, the said parties have executed these presents on the date above mentioned.

Attest:

 Clerk
 (Seal Below)

The Village of Hoffman Estates

By: _____
 Party of the First Part



MARC KRESMERY CONSTRUCTION LLC
 (If a corporation) 1725 WELD RD.
 ELGIN, IL. 60123

Corporate Name

 President, Party of the Second Part
Marc Kresmery, Manager
 (If a Co-Partnership)

Co-Partner

Co-Partner

 Doing business under the firm name,
 Party of the Second Part

(If an individual)

Party of the Second Part

Attest:


Deborah A. Ventre
 Secretary Controller

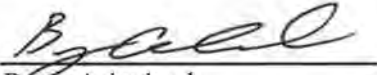
THIS CONTRACT FORM IS MANDATORY. PLEASE INCLUDE THREE SIGNED COPIES WITH YOUR BID DOCUMENTS.



VILLAGE OF HOFFMAN ESTATES DEPARTMENT OF PUBLIC WORKS

APRIL 2024 MONTHLY REPORT


Joseph Nebel
Director of Public Works


Bryan Ackerlund
Assistant Director of Public Works

MAJOR PROJECT UPDATES:

Water Tower Painting - T-5

Summary: LC United Painting Company has been awarded the contract to paint the water tower located on Olmstead Drive. Painting work is anticipated to begin after May 1, 2024 and be completed no later than July 19, 2024.

Status: Painting is scheduled to begin in May 2024.

Latest Update: Resident notifications were distributed to alert those in the immediate area of the planned work. Cellular antennas have been relocated to a temporary antenna pole in preparation for installation of the tower shroud prior to painting.

Engineering for Pfizer Lift Station Improvements

Summary: Ciorba Group is providing engineering services in preparation for the replacement of Pfizer Lift Station. The scope of work will include demolition and abandonment of the existing station, construction of a new submersible-style station, above-grade electrical and controls, and installation of a new upstream manhole.

Status: Design and bid documents have been revised per comments from Cook County DOT and MWRD. Permit applications are pending.

Latest Update: A change order was recently issued to expand engineering services for the preparation of documents relating to a new utility easement for the relocation of a 15" sanitary sewer main.

Huntington Road Water Main Replacement

Summary: HR Green is providing engineering services in preparation for the replacement of approximately 2,500' of 16" water main along Huntington Road between Lakewood and Mundhank. The completed design and engineering plan recommends installation of 2,350' of 18" HDPE pipe, to include valves and hydrants as needed.

Status: This project is now being managed by the Engineering Department.

ACTIVE RIGHT-OF-WAY PERMITS

Location	Company/Contractor	Description of Work	Est. Start Date	Status
Beverly Road and Beacon Pointe to I-90	MCI/Western Utility	Move handholes and lower fiber for Village bike path project.	TBD	Ongoing
2260 W Higgins Road	AT&T/Pirtano	Replace failing fiber line to building.	3/15/2024	In Progress
Buckthorn Drive and Lombardy Lane	Comcast/AXS Points	Install 1,400' of new fiber in rear easement, crossing Buckthorn in two locations.	3/18/2024	In Progress



**VILLAGE OF HOFFMAN ESTATES
DEPARTMENT OF DEVELOPMENT SERVICES
ENGINEERING DIVISION MONTHLY REPORT**

SUBMITTED TO: PUBLIC WORKS & UTILITIES COMMITTEE

BY: Alan Wenderski, P.E. Director of Engineering

April 2024

VILLAGE PROJECT UPDATES

2023 Storm Sewer Rehabilitation Project

Project complete.

2024 Storm Sewer Rehabilitation Project

Design ongoing. Staff reviewing CCTV inspections of all project locations.

2023 Street Revitalization

Completion of minor punch list items ongoing.

2024 Street Revitalization – Contract 1 and 2

Contract 1: Work underway.

Contract 2: Preconstruction meeting held on April 16. Awaiting submittal of schedule from contractor.

See attached project update.

925 Grand Canyon Parkway Basin

Living Waters Consultants is contracted to complete conceptual design and evaluate alternatives to address shoreline erosion concerns at this location. Concept plan has been completed and reviewed by staff. Grant application for IEPA Section 319 funding submitted on May 1.

Barrington Square Town Center Sanitary Sewer

Alternative analysis review complete. Design is ongoing with expected completion of design in early 2024. V3 contracted for design engineering services.

Batavia Lane (Rebuild Illinois Funds)

Work ongoing. Sanitary sewer and water main replacement complete. Nicor gas main relocation complete. Storm sewer installation ongoing. Street reconstruction is scheduled to begin mid-May with full project completion expected by end of June. Chastain & Associates contracted for construction engineering services.

Beverly Road Path & Resurfacing (Beacon Pointe Drive – Prairie Stone Parkway) (STP-L funding)

Work is ongoing. Stage 1 lane closures are in effect with the inside lanes currently closed for northbound and southbound traffic. Median modifications and bridge deck work ongoing. Civiltech contracted for construction engineering services.

Bridge Inspections

Agreement with Civiltech for 2024-2025 program management approved. Required 2024 inspections expected to begin in summer 2024.

Collector Street Lighting

Contract awarded to Utility Dynamics (low bidder) in the amount of \$897,511. Preconstruction meeting was held on February 15. Work on Thacker St expected to begin in early April. Change Order for removal of Ash Road location to be presented to Public Works & Utilities Committee on May 6.

Floodplain Elevation Surveying Services

Elevation certificates currently under review. V3 contracted for surveying services.

Gannon Drive (Golf Road – Higgins Road)

Kick-off meeting with IDOT was held in April 2023. Engineering services supplement approved in September 2023. Staff completed review of capacity analysis and design alternatives. Intersection Design Study for Golf/Gannon submitted to IDOT for review and approval. Completion of Phase 1 and design approval expected in October 2024. Funding for construction/construction engineering has been included in the Northwest Council of Mayors Proposed FFY 2025-2029 STP-L Program currently out for public comment. STP-L funding is shown in FY 2026 in the amount of \$832,500. TranSystems contracted for Phase I engineering services.

Hassell Road STP Resurfacing (2025) (Fairway Court – Rosedale Lane)

Agreement for Phase II design engineering approved and executed in October 2023. Project kick-off meeting was held in December 2023. IDOT Phase II kick-off meeting was held on February 22. Staff completed review of pre-final plans. Environmental Survey Request (ESR) sent to IDOT for review and approval. Civiltech contracted for design engineering.

Hoffman Boulevard Bridge Deck Resurfacing

Design engineering contract was awarded to Civiltech. Kick-off meeting was held in September 2023. Staff submitted funding request to IDOT. Response to request expected in early 2024.

Village Hall Parking Lot Improvements

MWRD Green Infrastructure Grant Application submitted on March 8. Preliminary engineering services completed by Hey & Associates.

COMMERCIAL PROJECT UPDATES**Advocate Outpatient Center – 4847 Hoffman Boulevard**

Mass grading work complete. Water, sanitary, and storm installation substantially complete. Building work is ongoing.

Belle Tire – 4801 Hoffman Boulevard

Project complete, awaiting revised record drawings.

ComEd Substation Expansion – 2480 Pembroke Avenue

Site and building work ongoing.

Illinois Tollway M-5 Building

Water main installation complete. Awaiting MWRD final inspection and record drawings.

Microsoft Data Center – 2190-2200 Lakewood Boulevard**Substation – 2200 Lakewood Boulevard****Underground Electric Installation (Pembroke – Lakewood)**

Site work for Substation nearing completion. Construction of underground electric between 2480 Pembroke substation and Microsoft substation is underway. Staff completed review of CH106 building permit.

Popeye's – 65 E Golf Road

MWRD final inspection complete. Awaiting MWRD approval of record drawings.

Popeye's – 2280 W Higgins Road

Site and building work ongoing.

Roselle TIF Culvert Replacement

Work substantially complete. Awaiting completion of record drawings for review and for LOMR submittal to FEMA.

Starbucks – 2925 Barrington Road

Work complete. Awaiting final inspection for permit closure.

RESIDENTIAL PROJECT UPDATES**Seasons – SE Corner of IL 72 & Moon Lake Boulevard**

Site and building work ongoing.

Walnut Pond Estates – NE Corner of Rohrsen Road & McDonough Road (Formerly Airdrie Estates)

Staff completed review of underground utility CCTV and awaiting response from comments. Several lots are under construction. Detention basin improvements complete, record drawing reviewed and approved by staff.

MISCELLANEOUS UPDATES

Staff completed review Statements of Qualifications (SOQ) for the new 3-year term (2024-2026) of the prequalified short list of engineering consultants. SOQs were received from 32 firms. The following firms were chosen for the prequalified short list:

- Baxter & Woodman
- BLA, Inc.
- Chastain & Associates
- Ciorba Group
- Civiltech Engineering
- ERA – Engineering Resource Associates
- Gonzalez Companies
- Hancock Engineering
- Hey & Associates
- HLR – Hampton, Lenzini, and Renwick
- HR Green
- Robinson Engineering
- Strand Associates
- Thomas Engineering
- TranSystems
- V3

Personnel

Open positions currently advertised for Civil Engineer I and Traffic Engineer I.

Rebuild Illinois Capital Plan Funds

The Village has received notification that four grants allocated in the 2019 State Capital Bill have been released. To receive funds, grant applications must first be submitted. Once the grant application has been received and reviewed the state will provide a Grant Agreement for execution. Each grant requires completion of the corresponding project

2024 Street Revitalization Project Schedule Update: (Week of April 29, 2024)

RECONSTRUCTION STREETS	Start Date ¹	Pre-Construction			Construction													Landscaping		Percent Complete
		Layout	Tree Root Pruning	Sawcutting	Concrete Removal	Asphalt Removal	Earth Excavation	Sub base Backfill	Storm Sewer	Curb & Gutter	Driveway Aprons	Sidewalks	Fine Grading	Asphalt Binder	Asphalt Surface	Striping	Backfill Topsoil	Sod & Seed		
ALMOND LANE Higgins Rd to End of Street	TBD																		0%	
ASH ROAD Batavia Ln to Higgins Rd	TBD																		0%	
BATAVIA LANE Ash Rd to Bradley Ln	4/3/2024								P										15%	
GOLDENROD LANE Mumford Dr to Sumac Tr	4/2/2024	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C	P	95%	
													P	In Progress	C	Completed				

¹Tentative / Actual

Definition of Construction Steps:

Layout:	Village engineers evaluate existing conditions, determine removals, and complete construction staking.
Tree Root Pruning:	A circular saw machine cuts tree roots to reduce damage to the tree during construction.
Sawcutting:	A circular saw machine cuts the concrete and asphalt at construction joints.
Concrete Removal:	The contractor removes existing sidewalk, curb and gutter, and driveway aprons that will be replaced
Asphalt Removal:	The contractor uses either a backhoe or milling machine to remove existing asphalt layers.
Earth Excavation:	Removal of all materials located below the existing road to a stabilized subgrade.
Sub base Backfill:	The installation of stone to a depth of 8" – 12" with a layer of geotextile fabric.
Storm Sewer:	Repair and replacement of existing storm sewer structures and pipes.
Curb & Gutter:	The installation of concrete curb and gutter utilizing mechanical equipment or hand tools.
Driveway Aprons:	The replacement of asphalt and concrete driveway aprons.
Sidewalks:	The replacement of concrete public sidewalks.
Fine Grading:	The shaping of the stone sub base to ensure drainage, compaction, and elevation.
Asphalt Binder:	The first layer of asphalt.
Asphalt Patching:	Repair of localized pavement failures on resurfacing streets.
Asphalt Surface:	The final layer of asphalt.
Striping:	Completion of permanent pavement striping.
Backfill Topsoil:	Placement of topsoil to areas that have been disturbed during construction.
Sod & Seed:	Placement of sod and seed to areas that have been disturbed during construction.

2024 Street Revitalization Project Schedule Update: (Week of April 29, 2024)

RESURFACING STREETS	Start Date ¹	Pre-Construction		Construction										Landscaping		Percent Complete	
		Layout	Sawcutting	Concrete Removal	Asphalt Removal	Storm Sewer	Curb & Gutter	Driveway Aprons	Sidewalks	Asphalt Binder	Asphalt Patching	Asphalt Surface	Striping	Backfill Topsoil	Sod & Seed		
ARIZONA BOULEVARD Roselle Rd to Higgins Rd	TBD																0%
ARLINGTON STREET Thacker St to Alhambra Ln	TBD																0%
ASCOT COURT Partridge Hill Dr to End of Street	4/19/2024	C	C	C	P	N/A	C		C	P	P	P		P	P	50%	
ASHLEY ROAD Cambridge Ln to Evergreen Ln	7/10/2024																0%
BICEK COURT Bicek Dr to End of Street	3/20/2024	C	C	C	C	N/A	C	C	C	C	C	C		C	C	95%	
BICEK DRIVE Huntington Blvd to Sapphire Dr	3/20/2024	C	C	C	C	C	C	C	C	C	C	C		C	C	95%	
CAMERON COURT Rochester Dr to End of Street	3/18/2024	C	C	C	C	N/A	C	C	C	C	C	C		C	C	95%	
CANDLEWOOD LANE Kingsdale Rd to Darlington Cir	4/22/2024	C	C	P			P	P	P							40%	
CARMEL COURT Pebble Beach Dr to End of Street	5/6/2024	P	P													0%	
CHIPPENDALE ROAD Hassell Rd to End of Street	7/5/2024															0%	
COOPER ROAD Cambridge Ln to Durham Ln	7/12/2024															0%	
CRESCENT LN Brookside Dr to Volid Dr	4/23/2024	C	C	C			P	P	P							30%	
CUMBERLAND STREET Bradley Ln to Berkley Ln (E)	TBD															0%	
DEXTER LANE N Wainsford Dr to Dovington Dr	4/11/2024	C	C	C	P	N/A	C	C	C	P	P	P		P	P	60%	
										P	In Progress		C	Completed			

¹Tentative / Actual

2024 Street Revitalization Project Schedule Update: (Week of April 29, 2024)

RESURFACING STREETS	Start Date ¹	Pre-Construction		Construction										Landscaping		Percent Complete	
		Layout	Sawcutting	Concrete Removal	Asphalt Removal	Storm Sewer	Curb & Gutter	Driveway Aprons	Sidewalks	Asphalt Binder	Asphalt Patching	Asphalt Surface	Striping	Backfill Topsoil	Sod & Seed		
DOUGLAS COURT Decatur St to End of Street	TBD																0%
EVANSTON STREET Illinois Blvd to Bode Rd	7/16/2024																0%
EXETER COURT Kingston Dr to End of Street	3/20/2024	C	C	C	C	N/A	C	C	C	C	C	C		C	C	95%	
FAIRMONT ROAD Golf Rd to Higgins Rd	4/30/2024	C	C	P			P	P	P							0%	
LICHFIELD DRIVE (S) Chambers Dr to Somerton Dr	3/19/2024	C	C	C	C	C	C	C	C	C	C	C		C	C	95%	
MAYWOOD LANE Washington Blvd to Olive St	7/18/2024															0%	
MORGAN LANE Payson St to Illinois Blvd	TBD															0%	
NEWTON STREET Mohave St to End of Street	TBD															0%	
PEBBLE BEACH DRIVE Moon Lake Blvd to Volid Dr	5/6/2024	P	P													0%	
RED OAK DRIVE Essex Dr to Rohrssen Rd	4/1/2024	C	C	C	C	N/A	C	N/A	N/A	P	P	P				80%	
ROCHESTER DRIVE Chambers Dr to Kingston Dr	3/18/2024	C	C	C	C	C	C	C	C	C	C	C		C	C	80%	
WARWICK CIRCLE (S) Gannon Dr to Worthington Dr	4/12/2024	C	C	C	P	N/A	C	C	C	P	P	P				50%	
WILDWOOD COURT Westbury Dr to End of Street	4/1/2024	C	C	C	C	N/A	C	C	C	C	C	C				80%	

¹Tentative / Actual

P	In Progress	C	Completed
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