



CITY OF WOOD DALE

PUBLIC NOTICE

IN ACCORDANCE WITH THE STATUTES OF THE STATE OF ILLINOIS AND THE ORDINANCES OF THE CITY OF WOOD DALE, NOTICE IS HEREBY GIVEN THAT THE CITY COUNCIL WILL CONTINUE ITS REGULAR STANDING COMMITTEE MEETINGS AT 7:30 P.M. ON THURSDAY, MARCH 24, 2022 IN THE COUNCIL CHAMBERS OF THE CITY HALL, 404 NORTH WOOD DALE ROAD, WOOD DALE, ILLINOIS, FOR THE PURPOSES SET FORTH IN THE FOLLOWING AGENDAS:

STANDING COMMITTEES OF THE CITY OF WOOD DALE, ILLINOIS MARCH 24, 2022

I. PUBLIC WORKS COMMITTEE

- A. Call to Order
- B. Roll Call
- C. Approval of Minutes of Meeting
 - i. March 10, 2022 Public Works Committee Minutes
- D. Report and Recommendation
 - i. Approval of an Agreement between the City of Wood Dale and Performance Pipelining, Inc. for the FY 2023 Sewer Rehabilitation Project in an Amount Not to Exceed \$889,642
 - ii. Approval of an Agreement between the City of Wood Dale and RJN Group for Professional Services for the FY 23 Infiltration and Inflow Project in an Amount Not to Exceed \$142,450
 - iii. Approval of an Agreement between the City of Wood Dale and Dahm Enterprises, Inc. for the FY 2023-2026 Beneficial Reuse Program in an Amount Not to Exceed \$161,850
- E. Items to be Considered at Future Meetings
 - i. Salt Purchase – April
 - ii. PW Building Bid – May
 - iii. Road Program – May
 - iv. City Wayfinding Sign Install – June 9

F. Adjournment

POSTED IN CITY HALL ON MARCH 18, 2022 AT 4:00 PM

LYNN CURIALE, CITY CLERK

BY: MAURA MONTALVO, DEPUTY CITY CLERK



PUBLIC WORKS
COMMITTEE MINUTES

Committee Date: March 10, 2022
Present: Ald. Ames, Catalano, Curiale, Jakab, Messina, Sorrentino & Woods
Absent: Ald. Susmarski
Also Present: Mayor Pulice, Treasurer Porch, City Manager Mermuys, Police Chief Vesta, A. Lange, N. Kace
Meeting Convened at: 7:42 p.m.

APPROVAL OF MINUTES:

Ald. Woods made a motion, seconded by Ald. Sorrentino, to approve the minutes of the February 10, 2022 meeting as presented. A voice vote was taken, with all members voting aye.

REPORT & RECOMMENDATION

AN AGREEMENT BETWEEN CITY OF WOOD DALE AND HR GREEN, INC FOR PROFESSIONAL SERVICES FOR SECOND AVENUE AT SPRUCE RD FEASIBILITY STUDY

DISCUSSION:

Director Lange explained why staff feels the best step would be to conduct this study to look at several items, including geometric concept layouts, drainage and utility conflicts. The items will help move forward with the project later this year. There was discussion as to why some of this can't be done in-house. Director Lange explained that designing the project would be the easiest part, but that the other steps will be very time consuming, especially with all the other major projects underway in the division. Other steps include the agency coordination with IDOT, the Fire Department and Addison Township. Additional discussion ensued regarding the street reconfiguration for emergency vehicles. Director Lange reiterated his reasons for having a consultant do this, noting that several alternatives will be provided.

VOTE:

Ald. Sorrentino made a motion, seconded by Ald. Messina, to approve An Agreement between the City of Wood Dale and HR Green, Inc. for Professional Services for Second Avenue at Spruce Road Feasibility Study not to exceed \$14,355.00. A roll call vote was taken with the following results:

Ayes: Ald. Ames, Catalano, Jakab, Messina, Sorrentino, Susmarski
Nays: Ald. Curiale and Woods
Motion: Carried

REPORT & RECOMMENDATION:

APPROVAL OF AGREEMENT BETWEEN CITY OF WOOD DALE AND KSK LANDSCAPING & HANDYMAN CORP FOR GRASS CUTTING SERVICES FOR THE GRASS CUTTING ASSISTANCE PROGRAM

DISCUSSION:

Director Lange reported that 29 people qualified although the budget allows for 60. Ald. Jakab would like to see it expanded to include more residents. Director Lange explained it was based on income, which was raised to \$65,000 this year which is in line with Bensenville. This was done to open it up to more people, and the program was extended to collect leaves longer in fall. There is no Veteran's discount; it is currently just for seniors and disabled. The disabled program has the same income requirement as the seniors.

VOTE:

Ald. Sorrentino made a motion, seconded by Ald. Woods to approve an Agreement between the City of Wood Dale and KSK Landscaping & Handyman Corp. for Grass Cutting Services for the Grass Cutting Assistance Program in an amount not to exceed \$49,500.00. A roll call vote was taken with the following results:

Ayes: Ald. Ames, Catalano, Curiale, Jakab, Messina, Sorrentino and Woods
Nays: None
Abstained: None
Motion: Carried

REPORT & RECOMMENDATION:

APPROVAL OF AGREEMENT BETWEEN CITY OF WOOD DLE AND HR GREEN, INC. FOR PROFESSIONAL SERVICES FOR TALL OAKS DETENTION BASIN RETROFIT

DISCUSSION:

Director Lange reported the City received a DuPage County Water Improvement grant up to \$300,000. They also received funding up to one million from the American Recovery Act. The deadline is April 21st and the project must be shovel ready. If Wood Dale gets the funds, the project would be completed this year. Ald. Woods asked who would maintain the pond

and was advised it will be added to the list of those who do other ponds. Ald. Woods expressed concerns that ComEd may not approve their easement.

VOTE:

Ald. Messina made a motion, seconded by Ald. Jakab, to approve an Agreement between the City of Wood Dale and HR Green, Inc. for Professional Services for Tall Oaks Detention Basin Retrofit for design engineering to get it shovel ready. A roll call vote was taken with the following results:

Ayes: Ald. Ames, Catalano, Curiale, Jakab, Messina, Sorrentino
Nays: Ald. Woods
Abstained: None
Motion: Carried

ITEMS TO BE CONSIDERED AT FUTURE MEETINGS:

- FY 23 Sewer Rehab – March 24
- Beneficial Reuse Program – March 24
- RJN FY23 Agreement – April 14
- Public Works Facility Bid Release 2 – May 12
- FY 23 Capital Road Program – May 12
- City Signage Update – June 9

ADJOURNMENT:

Ald. Sorrentino made a motion, seconded by Ald. Ames, to adjourn the meeting at 8:35 p.m. Upon a voice vote, the motion carried unanimously.

Minutes taken by Eileen Schultz



REQUEST FOR COMMITTEE ACTION

Referred to Committee: March 24, 2022
Subject: FY 2023 Sewer Rehabilitation
Staff Contact: Alan Lange, Public Works Director
Department: Public Works

TITLE: Approval of an Agreement between the City of Wood Dale and Performance Pipelining, Inc. for the FY 2023 Sewer Rehabilitation Project in an Amount Not to Exceed \$889,642

RECOMMENDATION:

Staff Recommends Approval of an Agreement between the City of Wood Dale and Performance Pipelining, Inc. for the FY 2023 Sewer Rehabilitation Project in an Amount Not to Exceed \$889,642.

BACKGROUND:

The City of Wood Dale has experienced sanitary sewer overflows from the collection system during significant wet weather events in recent years. Additionally, inflow and infiltration of stormwater into the sanitary sewer systems leads to increased flows through the wastewater treatment plants during storm events which increases operating costs and can lead to violations of our IEPA discharge permit. The City experienced very rapid development in the 1960's and much of its critical infrastructure is nearing the end of its useful life. The project will include cleaning and inspection, sanitary sewer lining, and point repairs to areas that require extensive repairs as well as site restoration.

ANALYSIS:

\$800,000.00 has been budgeted for this project within the CIP for FY 2023. The base bid is approximately 15% higher than the engineer's estimate of probable cost of \$770,235. Recent condition assessments recommend that we proceed with accelerating repairs of these sections due to potential for sewer collapse and overflows.

DOCUMENTS ATTACHED

- ✓ RJN Recommendation Letter
- ✓ Bid Tabulation

March 15, 2022

Mr. Alan Lange
Director of Public Works
City of Wood Dale
404 N Wood Dale Rd
Wood Dale, Illinois 60191

SUBJECT: CITY OF WOOD DALE, 2022 SANITARY SEWER REHABILITATION PROJECT - CONTRACT AWARD RECOMMENDATION

Dear Mr. Lange:

One base bid was received for the above-referenced project. The base bid was received from Performance Pipelining, Inc. of Ottawa, IL in the bid amount of \$899,642.00. A summary of the base bid received for this project are as follows:

Performance Pipelining, Inc \$889,642.00

The engineer's estimate for the above referenced base bid was \$770,235.00. The lowest responsible bidder was approximately 15% over the engineer's estimate. RJN has seen price increases in materials in the past year due to supply chain and inflation issues and the higher bid amount reflects these increases. Specifically, the costs of point repair excavations and lateral grouting have increased significantly for this project.

RJN Group has had numerous positive experiences working with Performance Pipelining, Inc. on previous projects in the field of sanitary sewer rehabilitation. Performance Pipelining, Inc. also has experience with the City's complicated backyard sanitary sewer rehabilitation. Therefore, we recommend that the City of Wood Dale award the contract for the 2022 Sanitary Sewer Rehabilitation Project to Performance Pipelining, Inc. in the base bid amount of \$889,642.00.

Please call me with any questions at 630.682.4700 ext. 1317.

Sincerely yours,

RJN GROUP, INC.



Yann Gallin
Sr. Project Manager



Patrick Hulsebosch, E.I.T.
Lead Project Engineer



**City of Wood Dale
2022 Sewer Rehabilitation Project Bid Tabulation**

ITEM NO.	DESCRIPTION	UNIT OF MEASURE	BID QUANTITY	UNIT PRICE	ENGINEER'S ESTIMATE	Performance Pipelining, Inc.	
						Unit Price	Total Price
1	PRE-CONSTRUCTION SURFACE TELEVISIONING	L SUM	1	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
2	POINT REPAIR - CATALPA 1, 8" DIAMETER, 7' LENGTH, 14.4' DEPTH, GRASS RESTORATION	EACH	1	\$ 16,500.00	\$ 16,500.00	\$ 18,150.00	\$ 18,150.00
3	POINT REPAIR - CENTRAL 1, 8" DIAMETER, 9' LENGTH, 9.4' DEPTH, GRASS RESTORATION	EACH	1	\$ 14,000.00	\$ 14,000.00	\$ 18,150.00	\$ 18,150.00
4	POINT REPAIR - CENTRAL 2, 8" DIAMETER, 10' LENGTH, 9.9' DEPTH, GRASS RESTORATION	EACH	1	\$ 15,000.00	\$ 15,000.00	\$ 18,150.00	\$ 18,150.00
5	POINT REPAIR - IRVING PARK ROAD 1, 8" DIAMETER, 10' LENGTH, 8.0' DEPTH, STREET AND SIDEWALK RESTORATION	EACH	1	\$ 16,000.00	\$ 16,000.00	\$ 18,150.00	\$ 18,150.00
6	POINT REPAIR - ASH 1, 8" DIAMETER, 7' LENGTH, 12.0' DEPTH, GRASS AND SIDEWALK RESTORATION	EACH	1	\$ 14,500.00	\$ 14,500.00	\$ 19,250.00	\$ 19,250.00
7	POINT REPAIR - ASH 2, 8" DIAMETER, 7.5' LENGTH, 9.2' DEPTH, GRASS RESTORATION	EACH	1	\$ 17,500.00	\$ 17,500.00	\$ 21,450.00	\$ 21,450.00
8	POINT REPAIR - HEMLOCK 1, 8" DIAMETER, 6' LENGTH, 12.7' DEPTH, GRAVEL RESTORATION	EACH	1	\$ 15,000.00	\$ 15,000.00	\$ 21,450.00	\$ 21,450.00
9	ADDITIONAL 8" SANITARY SEWER, ASTM 3034 SDR 26	FOOT	20	\$ 225.00	\$ 4,500.00	\$ 15.00	\$ 300.00
10	ADDITIONAL 6" SANITARY LATERAL, ASTM 3034 SDR 26	FOOT	20	\$ 30.00	\$ 600.00	\$ 10.00	\$ 200.00
11	ADDITIONAL SERVICE CONNECTION REPAIR (WITHIN TRENCH)	EACH	3	\$ 500.00	\$ 1,500.00	\$ 155.00	\$ 465.00
12	PRE-CONSTRUCTION SEWER CLEANING AND TELEVISIONING	FOOT	4,500	\$ 5.00	\$ 22,500.00	\$ 5.65	\$ 25,425.00
13	DYE TESTING OF EXISTING SERVICES	EACH	20	\$ 450.00	\$ 9,000.00	\$ 250.00	\$ 5,000.00
14	LATERAL LAUNCH SERVICES	EACH	5	\$ 1,100.00	\$ 5,500.00	\$ 250.00	\$ 1,250.00
15	CURED-IN-PLACE SEWER LINER, 8" DIAMETER	FOOT	3,950	\$ 43.50	\$ 171,825.00	\$ 36.65	\$ 144,767.50
16	INTERNAL SERVICE LATERAL REINSTATEMENT	EACH	129	\$ 90.00	\$ 11,610.00	\$ 115.50	\$ 14,899.50
17	CUT PROTRUDING TAP	EACH	6	\$ 450.00	\$ 2,700.00	\$ 275.00	\$ 1,650.00
18	CUT PROTRUDING TAP WITH SCHWALM ROBOT	EACH	2	\$ 900.00	\$ 1,800.00	\$ 1,500.00	\$ 3,000.00
19	LATERAL CLEANING & TELEVISIONING	EACH	129	\$ 500.00	\$ 64,500.00	\$ 815.00	\$ 105,135.00
20	ADDITIONAL LATERAL CLEANING AND TELEVISIONING	LF	30	\$ 15.00	\$ 450.00	\$ 10.00	\$ 300.00
21	ROOT CUTTING FROM CLEANOUT	EACH	5	\$ 250.00	\$ 1,250.00	\$ 350.00	\$ 1,750.00
22	LATERAL TELEVISIONING (PUSH CAMERA)	LF	50	\$ 20.00	\$ 1,000.00	\$ 10.00	\$ 500.00
23	AIR TEST AND GROUT MAINLINE JOINTS, 8"	EACH	2	\$ 1,000.00	\$ 2,000.00	\$ 200.00	\$ 400.00
24	AIR TEST AND GROUT SERVICE CONNECTION, 5-FOOT	EACH	60	\$ 500.00	\$ 30,000.00	\$ 1,500.00	\$ 90,000.00
25	CIPP LATERAL LINER INSTALLATION, 8"x 6", 5-FOOT SHORTY	EACH	80	\$ 3,350.00	\$ 268,000.00	\$ 3,805.00	\$ 304,400.00
26	ADDITIONAL CIPP LATERAL LINER, 6"	FOOT	100	\$ 70.00	\$ 7,000.00	\$ 100.00	\$ 10,000.00
27	CLEANOUT INSTALLATION	EACH	10	\$ 2,500.00	\$ 25,000.00	\$ 2,225.00	\$ 22,250.00
28	PROJECT MANAGEMENT	HR	20	\$ 400.00	\$ 8,000.00	\$ 10.00	\$ 200.00
29	CONTINGENT CASH ALLOWANCE	L SUM	1	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
BASE BID TOTAL:					\$ 770,235.00		
					As Read		\$ 889,642.00
					As Corrected		\$ 886,642.00



**City of Wood Dale
2022 Sewer Rehabilitation Project Bid Tabulation**

ITEM NO.	ALTERNATE BID DESCRIPTION	UNIT OF MEASURE	BID QUANTITY	UNIT PRICE	TOTAL PRICE	Performance Pipelining, Inc.	
						Unit Price	Total Price
A.1	PRE-CONSTRUCTION SURFACE TELEVISIONING	L SUM	1	\$ 3,000.00	\$ 3,000.00	\$ 1,000.00	\$ 1,000.00
A.2	PRE-CONSTRUCTION SEWER CLEANING AND TELEVISIONING	FOOT	1,200	\$ 5.00	\$ 6,000.00	\$ 5.65	\$ 6,780.00
A.3	DYE TESTING OF EXISTING SERVICES	EACH	2	\$ 450.00	\$ 900.00	\$ 250.00	\$ 500.00
A.4	LATERAL LAUNCH SERVICES	EACH	2	\$ 1,100.00	\$ 2,200.00	\$ 250.00	\$ 500.00
A.5	CURED-IN-PLACE SEWER LINER, 8" DIAMETER	FOOT	1,200	\$ 43.50	\$ 52,200.00	\$ 23.00	\$ 27,600.00
A.6	INTERNAL SERVICE LATERAL REINSTATEMENT	EACH	36	\$ 90.00	\$ 3,240.00	\$ 115.50	\$ 4,158.00
A.7	CUT PROTRUDING TAP	EACH	2	\$ 450.00	\$ 900.00	\$ 275.00	\$ 550.00
A.8	CUT PROTRUDING TAP WITH SCHWALM ROBOT	EACH	1	\$ 900.00	\$ 900.00	\$ 1,500.00	\$ 1,500.00
A.9	LATERAL CLEANING & TELEVISIONING	EACH	36	\$ 500.00	\$ 18,000.00	\$ 815.00	\$ 29,340.00
A.10	ADDITIONAL LATERAL CLEANING AND TELEVISIONING	LF	30	\$ 15.00	\$ 450.00	\$ 10.00	\$ 300.00
A.11	ROOT CUTTING FROM CLEANOUT	EACH	2	\$ 250.00	\$ 500.00	\$ 350.00	\$ 700.00
A.12	LATERAL TELEVISIONING (PUSH CAMERA)	LF	50	\$ 20.00	\$ 1,000.00	\$ 10.00	\$ 500.00
A.13	AIR TEST AND GROUT MAINLINE JOINTS, 8"	EACH	1	\$ 1,000.00	\$ 1,000.00	\$ 100.00	\$ 100.00
A.14	AIR TEST AND GROUT SERVICE CONNECTION, 5-FOOT	EACH	16	\$ 500.00	\$ 8,000.00	\$ 1,600.00	\$ 25,600.00
A.15	CIPP LATERAL LINER INSTALLATION, 8"x 6", 5-FOOT SHORTY	EACH	22	\$ 3,350.00	\$ 73,700.00	\$ 3,805.00	\$ 83,710.00
A.16	ADDITIONAL CIPP LATERAL LINER, 6"	FOOT	100	\$ 70.00	\$ 7,000.00	\$ 100.00	\$ 10,000.00
A.17	CLEANOUT INSTALLATION	EACH	3	\$ 2,500.00	\$ 7,500.00	\$ 2,250.00	\$ 6,750.00
A.18	PROJECT MANAGEMENT	HR	5	\$ 400.00	\$ 2,000.00	\$ 10.00	\$ 50.00
ALTERNATE BID TOTAL:					\$ 188,490.00		

As Read		\$ 199,638.00
As Corrected		\$ 198,638.00

BASE + ALTERNATE BID A TOTAL:	\$ 958,725.00	\$ 1,089,280.00
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REQUEST FOR COMMITTEE ACTION

Referred to Committee: March 24, 2022
Subject: FY 23 I&I Engineering Services
Staff Contact: Alan Lange, Director of Public Works
Department: Public Works

TITLE: Approval of an Agreement between the City of Wood Dale and RJN Group for Professional Services for the FY 23 Infiltration and Inflow Project in an Amount Not to Exceed \$142,450

RECOMMENDATION:

Staff Recommends Approval of an Agreement between the City of Wood Dale and RJN Group for Professional Services for the FY 23 Infiltration and Inflow Project in an Amount Not to Exceed \$142,450.

BACKGROUND:

The City of Wood Dale has experienced some sanitary sewer overflows from the collection system during significant wet weather events in recent years. Additionally, inflow and infiltration of stormwater into the sanitary sewer systems leads to increased flows through the wastewater treatment plants during storm events which increases operating costs and can lead to violations of our IEPA discharge permit. The study which began during the 2020 fiscal year has already identified parts of our collection system that are in immediate need of repair. This agreement will cover the construction monitoring for FY23 construction as well as the design work for FY 24 construction. Additionally, sewer TV video will be reviewed for future work over the next several years. The agreement also allows for up to \$10,000 in on-call services for issues which arise as the Wastewater Division continues its own routine cleaning and inspection program. If these additional services are not needed then the funds will not be expensed.

ANALYSIS:

\$160,000 was budgeted within the CIP for design and construction engineering services for FY 23. RJN Group has been providing this professional service to the City in a competent manner for several years.

DOCUMENTS ATTACHED

✓ RJN Group Proposal



March 16, 2022

Mr. Alan Lange
Public Works Director
City of Wood Dale
720 North Central Avenue
Wood Dale, Illinois 60191

Subject: Proposal for Fiscal Year 2022-23 Professional Engineering Services – Sanitary Sewer Rehabilitation (Design, Construction Supervision)

Dear Mr. Lange:

RJN Group, Inc. (RJN) is pleased to submit this proposal to provide Professional Engineering and Construction Services to assist the City of Wood Dale (City) with their sanitary sewer rehabilitation program and removal of Inflow/Infiltration (I/I).

Except for the sewer televising, the SSES has been completed in the residential area just north of Irving Park Road. Significant defects have been found during the SSES and the City is now entering its third year of a multi-year rehabilitation phase.

The services to be provided under this Contract are as follows:

- Sewer Cleaning and TV Program RE Services
- Construction RE Services
- 2023 Sanitary Sewer Design and Bidding Services
- On-Call Sewer Collection System Services
- Program Management

Sewer Cleaning and TV Program RE Services

The two-year cleaning and televising program that was started in 2021 was completed in just one year. With remaining money in the construction contract, the City allotted an additional 6,000 LF for Sewertech LLC to clean and televise. The proposal includes CCTV Contract Management Services for the remainder of this contract.

Construction RE Services

The design of the 2022 Rehabilitation Construction Contract was completed under our Fiscal Year 2021-22 Contract.

The attached exhibit shows both the base bid and alternate bid rehabilitation area. The 2022 Construction will only feature the base bid which includes a total of about 4,500 Linear Feet (LF) of sewers with approximately 3,950 LF of sewer to receive cured-in-place pipelining (CIPP), (7) point repairs, service lateral and mainline grouting as well as 80 CIPP lateral liner installations.

The total construction price was awarded at \$889,642.00.

2023 Sanitary Sewer Design and Bidding Services

Per the City's Capital Investment Program, the total construction budget for 2023 is \$800,000. The 2023 Rehabilitation Design will be tailored to match this amount.

The rehabilitation area will target the backyard sewers north of the 2022 construction area and is highlighted in the attached exhibit. This area was televised by Sewertech LLC as part of the 2021-2022 Sewer Cleaning and Televising Program.

Once the rehabilitation area has been determined and confirmed by the City, RJN will perform a detailed CCTV review to begin the rehabilitation recommendation process.

On-Call Sewer Collection System Services

On-call services provides the City with flexibility throughout the year to address sewer maintenance and inspection items as they come up. RJN will provide on-call assistance including planning, assessments, reviews, presentations, inspections, and general sewer consulting services as they are needed.

Program Management & Clarity™

Overall management will also be provided. Hours for project management will be allocated in each task described hereinabove.

RJN will provide access to its online data hosting platform **Clarity™**, that includes status of data collection, access to data collected, field collected media for flow monitoring and construction activities.

Assuring Quality and Safety

RJN is committed to providing **quality** deliverables. The data collected as a part of this project will be critical in evaluating the City's effluent piping system. RJN's internal quality control (QC) tools within in our in-house data management software, as well as our corporate training and QC processes in place will ensure that project will provide value for the City.

As an employee-owned firm, RJN's commitment to the **safety** of our employees and of Wood Dale employees and customers is paramount. That commitment to safety is demonstrated in our internally developed and audited safety program where our goal is to have all field staff, engineers, and project managers "RJN Safety Certified." Included in the certification is confined-space entry training, temporary traffic control, OSHA 10-hour, fall protection, and many more. Every project follows an RJN Health and Safety Plan (HASP) when completing any field work.

Price and Schedule Summary

This project will be invoiced on a Time and Material and Unit Price basis for a total not-to-exceed fee of **\$142,450** as described in the table below:

Task Description	FY22-23 Costs
Sewer Cleaning & TV Program	\$ 8,600
Rehabilitation Construction Services	\$ 72,050
Rehabilitation Design Services	\$ 42,200
On-Call Services	\$ 10,000
Project Management Services	\$ 9,600
TOTAL	\$ 142,450

The project is expected to be completed by April 30, 2023 based on a Notice to Proceed by May 1, 2022. Complete Scope of Services, Pricing, Schedules, and Maps are provided in the following exhibits:

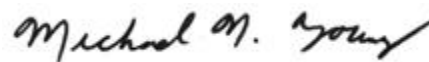
- A. Exhibit A – Scope of Services
- B. Exhibit B – Pricing
- C. Exhibit C – Schedule
- D. Exhibit D – Project Map

We are looking forward to the opportunity to work with the City of Wood Dale on this important project. It is our pleasure to submit this proposal to you. Please feel free to contact Patrick at 224.425.1014 if you would like to discuss this proposal or have any questions.

Sincerely,



Yann Gallin
Senior Project Manager



Michael Young, PE
Senior Vice President



Patrick Hulsebosch, E.I.T.
Lead Project Engineer



EXHIBIT A

SCOPE OF SERVICES

RJN is proposing the following scope of services to conduct the Fiscal Year 2022-23 Professional Engineering Services – Sanitary Sewer Rehabilitation for the City of Wood Dale.

A. Project Kickoff:

1. Conduct a virtual or in-person kickoff meeting with City staff to discuss the project.
2. Discuss logistics of site visit and schedule.

B. 2021-2022 Sewer Cleaning and TV Program RE:

1. 2021-2022 Sewer Cleaning & Televising Oversight & Contract Management:
 - a. Pre-inspection Assistance:
 - i. Provide Contractor with hardcopy inspection maps and a digital PDF for each area selected for inspection.
 - b. Provide a cursory review of the Contractor's televising videos and reports to ensure quality.
 - c. RJN will provide part-time inspection observation and management for the duration of the project. RJN proposes to be on-site part-time and will spend approximately (8) hours per week performing on-site inspection observation while the Contractor is working. Based on an estimated two-to-three-week cleaning & televising period, we are projecting a total of 20 hours of on-site inspection observation.
 - d. RJN will maintain weekly contact with the Contractor to monitor progress and ensure study areas are completed.
 - e. Provide documentation to the of inspection activities, including maintaining a project journal of inspector daily reports and taking digital photographs of the project.
 - f. Provide periodic inspection of traffic control measures.
 - g. Inspect easement areas before and after work is completed to ensure no damage is done to public or private property.
 - h. RJN will submit weekly project updates to the City.
 - i. RJN will ensure that the televising contractor is completing the cleaning and sewer inspection in accordance with the contract and that all submittals are organized and complete.
 - j. Provide contract management, including review of Contractor's payment requests, preparation of change orders, and coordination of contract closeout.
 - k. Provide project management for the duration of the project and attend meetings as needed with City staff.
 - l. RJN will confirm and make any mapping updates identified by sewer inspection crews and incorporate those changes into the City's GIS.

C. 2022 Sewer Rehabilitation Construction Supervision:

1. Pre-Construction Assistance:
 - a. Prepare Contract Documents for execution by City and Contractor. Review Contractor's insurance documents.
 - b. Coordinate and attend in-person or video conference preconstruction meeting. Prepare and distribute meeting minutes.
 - c. Review Contractor's shop drawings, insurance documents, liner thickness calculations, bypass pumping plans, traffic control plans, erosion control plans, pre-construction surface videos and construction phasing.
2. Ensure that the Contractor provides notification to the residents and/or businesses of impacts to sewer and water service, need for backyard access. Assist the City with contacting property owners impacted by the construction.
3. Provide a combination of full and part-time construction observation for the duration of the project. RJN proposes to be on-site full time when the point repairs are completed. Part-time observation will be provided for sewer rehabilitation and restoration. Part-time supervision will be approximately four hours per day, when the Contractor is onsite and working. This proposal is based on providing 360 hours of full and part-time construction observation services.
4. Provide documentation of the construction activities, including maintaining a daily project journal and taking digital photographs of all phases of the project and taking measurements for all quantities installed. RJN will submit weekly project updates to the City.
5. Provide regular inspection of erosion control and periodic inspection of traffic control measures to ensure roadways remain open and driveways/sidewalks are not blocked for extended periods.
6. Provide final walk through, preparation of punch list, and final inspection.
7. Review Contractor's pre and post videos of the sewer rehabilitation. Notify the City when post-construction videos are acceptable, and these bid items are ready for payment.
8. Prepare a set of final construction drawings in ArcGIS and pdf formats. RJN will prepare and provide record drawings from the contractor's as-built plans. RJN will also provide a GIS layer update of the rehabbed sewer work at each location.
9. Provide contract management, including review of Contractor's payment requests, preparation of change orders, and coordination of contract closeout.
10. Provide general project management throughout the duration of the project.

D. 2023 Sewer Rehabilitation Design:

1. Prepare for and attend a kick-off design meeting or video conference.
2. Provide a cursory review of the 2021-2022 Cleaning and Televising Program videos and PACP reports to determine the highest priority area for the 2023 design.
3. Detailed review CCTV footage in the designated 2023 rehabilitation area.

4. We will design up to nine (9) point repairs. For point repairs, identify traffic control and surface rehabilitation needs during construction. Request design-stage J.U.L.I.E. locates and identify potential utility conflicts.
5. Prepare detailed schedules and design details for recommended Cleaning & Televising, CIPP rehabilitation, mainline and lateral grouting, point repairs, sewer replacement and lateral lining.
 - a. General lining, cleaning and televising, mainline and lateral grouting, and lateral lining exhibits.
 - b. Point repair and sewer replacement design sheets (GIS Exhibits)
 - c. Rehabilitation schedules
 - d. Project and City specific details
6. Prepare Contract Front End Documents and detailed Specifications:
 - a. Utilize City Front End Contract Documents with only project specific modifications.
 - b. Prepare detailed project Specifications.
7. Prepare Summary of Quantities and an Opinion of Probable Construction Cost.
8. Provide progress review submittal at 90% of Plans, Specifications and Opinion of Probable Construction cost for City review and comment prior to bidding.
9. Perform a quality control/quality assurance review on final plans and specifications.
10. Prepare bid package with plans, front-end documents, and specifications. Submit a pdf of the final bid package to the city with full size set of the final plans.
11. Have senior design P.E. provide an overall review and engineering stamp for the bid package. Submit a PDF of the final bid package to the City.
12. Bidding Assistance:
 - a. Post to on-line bidding service (if bidding not handled by City)
 - b. Send advertisement to expected bidders
 - c. Prepare Addenda
 - d. Respond to Contractors' questions
 - e. Prepare bid tabulation and letter of recommendation
13. Provide project management for the duration of the design project and attend up to two in-person meetings or video conferences with City staff.

E. On-Call Sewer Services

1. Provide general sewer consulting services and attend meetings with the City on an as-needed basis.
2. Sewer Televising Review – Provide review of sewer televising data and videos. Provide rehabilitation recommendations for sewer segments that are reviewed.
3. On-site investigations of problems, including sewer backups, sinkholes, overflows, and collapses. Follow up from any previous year's construction projects including punch-list work.
4. Conducting sewer field inspections including flow monitoring, wet weather investigations, dyed water flooding, dye tracing, smoke testing, etc.
5. Lift station and force main assessments, as needed.

Items Requested from the City

1. City Front End Contract and Proposal Documents in MS Word format.
2. City to provide review and comment on prepared bidding documents including any project specific modifications for this project.
3. Coordination with RJN in answering bid-related questions in formal addenda.
4. Assist RJN to access backyards.
5. Mailing of City notifications to residents (if necessary).



EXHIBIT B PRICING

Pricing for the Fiscal Year 2022-23 Professional Engineering Services project is as follows.

Pricing Terms for Invoicing: Time and Material

Not-To-Exceed Total Cost: **\$142,450**

Below are the Summary of Engineering Services Fees:

Task Description	Total Cost
Sewer Cleaning & TV Program	
Onsite Observations & Contract Management	\$ 4,300
Contract Administration (Pay requests, Project closeout, etc.)	\$ 2,800
Mapping updates & GIS deliverables	\$ 1,500
Subtotal	\$ 8,600
Rehabilitation Construction Services	
Pre-construction Assistance	\$ 4,650
Resident Engineering and Inspection Services	\$ 52,700
Review of Pre- and Post Point Repair TV	\$ 4,200
Construction Documentation and Communication	\$ 10,500
Subtotal	\$ 72,050
Rehabilitation Design Services	
Rehabilitation Design Program Development	\$ 4,100
CCTV Review	\$ 5,200
Contract Plans and Exhibits	\$ 16,700
Contract Specifications	\$ 6,700
Cost Opinions	\$ 2,350
QA/QC Check	\$ 3,300
Bidding Services	\$ 3,850
Subtotal	\$ 42,200
On-Call Services	
	\$ 10,000
Subtotal	\$ 10,000
Project Management Services	
	\$ 9,600
Subtotal	\$ 9,600
TOTAL	\$ 142,450

Hourly Rate Schedule

Classification		2022 Rates*
PD	Project Director	\$245.00
SPM	Senior Project Manager	\$195.00
PM	Project Manager	\$175.00
CM	Construction Manager	\$150.00
SPE	Senior Project Engineer	\$145.00
PE	Project Engineer	\$130.00
CO	Construction Observer	\$120.00
EI	Engineer Intern	\$110.00
GSS	GIS Specialist	\$110.00
SDA	Senior Data Analyst	\$110.00
GIS	GIS Analyst	\$100.00
FM	Field Manager	\$95.00
DA	Data Analyst	\$85.00
FS	Field Supervisor	\$85.00
FT	Field Technician	\$75.00
AS	Administrative Support	\$80.00

Notes

1. The Hourly Rate Schedule is valid until April 30th, 2023. Following that date, rates may be subject to a 3% annual increase.
2. The rates for reimbursables such as travel, postage, document fees, and in-house printings/discs are applied based on the normal on-going charges.

Contract Option

This contract can be amended to include additional work upon joint approval by the City and RJN.



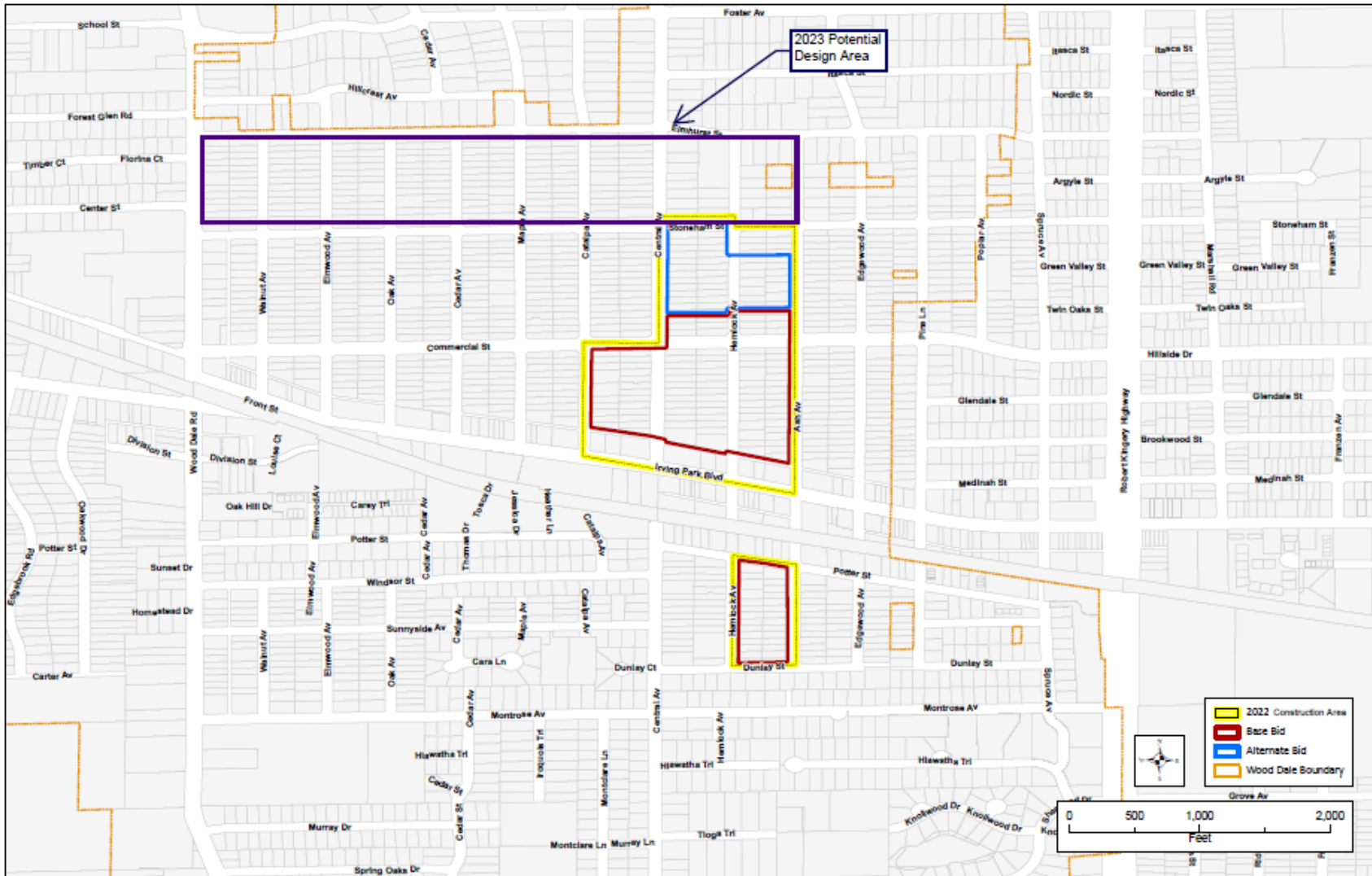
EXHIBIT C PROPOSED SCHEDULE

RJN is prepared to start work immediately upon an Agreement. The schedule for this project is summarized as follows:

Task	Timeline
2022 Sewer Rehabilitation Construction Supervision	Construction is expected to start in Spring/Summer 2022 and the schedule will be controlled by the Contractor.
2023 Sewer Rehabilitation Design	The design bid package shall be completed by April 30, 2023 .
On-Call Services	The on-call services shall be completed as directed by the City.



EXHIBIT D PROJECT MAP





REQUEST FOR COMMITTEE ACTION

Referred to Committee: March 24, 2022
Subject: FY 2023-2026 Beneficial Reuse Contract
Staff Contact: Alan Lange, Public Works Director
Department: Public Works

TITLE: Approval of an Agreement between the City of Wood Dale and Dahm Enterprises, Inc. for the FY 2023-2026 Beneficial Reuse Program in an Amount Not to Exceed \$161,850

RECOMMENDATION:

Staff Recommends Approval of an Agreement between the City of Wood Dale and Dahm Enterprises, Inc. for the FY 2023-2026 Beneficial Reuse Program in an Amount Not to Exceed \$161,850.

BACKGROUND:

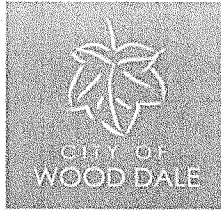
The Beneficial Reuse Project provides all required services related to the beneficial reuse of biosolids from the North and South wastewater treatment plants. The biosolids, a byproduct of the treatment process, is hauled away and reapplied to farmland as fertilizer. Bids were opened on March 15, 2022 and two bids were received. Staff have analyzed the bids and have recommended Dahm Enterprises as the lowest responsive, responsible bidder in an amount not to exceed \$161,850 for the three years. Dahm has satisfactorily performed these services in the past for the City.

ANALYSIS:

The Estimated Probable Bid Cost based on our most recent unit cost was \$150,000 with \$50,000 per year being budgeted for dump fees. Both bids came in more than the Estimated Probable Cost for the project. A major cost for the Contractor is fuel costs as the biosolids are typically transported to rural farmland, however given recent inflation issues and rising energy costs, Dahm's bid remains highly competitive.

DOCUMENTS ATTACHED

✓ Bid Tabulation



404 N. Wood Dale Road
Wood Dale, IL 60191
PHONE: 630-787-3709
FAX: 630-766-3898

Location: The City of Wood Dale, 404 N. Wood Dale Road

Project: Beneficial Reuse of Biosolids

Date: March 15, 2022

Time: 10:00 A.M.

Contractor:	Bid Amount:	Bid Bond:	Addendum:
DAHM Enterprises, Inc.	\$ 161,850.00	✓	—
Synagro Central, LLC	\$ 261,820.00	✓	—