

STATE OF ILLINOIS        )  
  ) SS  
COUNTY OF DU PAGE     )

I, Lynn Curiale, City Clerk of Wood Dale, Illinois DO HEREBY CERTIFY that as such City Clerk and keeper of the records, that the foregoing is a true and correct copy of Resolution **#R-22-69 A RESOLUTION APPROVING A PROPOSAL FOR PROFESSIONAL ENGINEERING SERVICES FROM RJN GROUP FOR THE ADDISON ROAD WATER MAIN PHASE 3 PRELIMINARY STUDY IN AN AMOUNT NOT TO EXCEED \$19,400** Passed by The City of Wood Dale, Du Page County, Illinois, IN WITNESS WHERE OF, I have hereunto subscribed my name and affixed the seal of the City of Wood Dale, this 22<sup>nd</sup> day of December, 2022.



Lynn Curiale, City Clerk

SEAL



**Resolution #R-22-69**

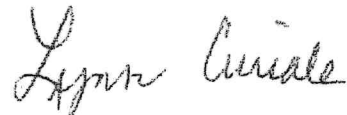
**A RESOLUTION APPROVING A PROPOSAL FOR PROFESSIONAL  
ENGINEERING SERVICES FROM RJN GROUP FOR THE ADDISON ROAD  
WATER MAIN PHASE 3 PRELIMINARY STUDY IN AN AMOUNT NOT TO  
EXCEED \$19,400**

Passed: December 22, 2022  
Published in Pamphlet Form: December 23, 2022

I, Lynn Curiale, as the City Clerk for the City of Wood Dale, hereby certify that the  
attached Resolution is a true and correct copy of #R-22-69

**A RESOLUTION APPROVING A PROPOSAL FOR PROFESSIONAL  
ENGINEERING SERVICES FROM RJN GROUP FOR THE ADDISON ROAD  
WATER MAIN PHASE 3 PRELIMINARY STUDY IN AN AMOUNT NOT TO  
EXCEED \$19,400**

Passed and approved by the City Council of the City of Wood Dale on December 22,  
2022 and hereby published in pamphlet on December 23, 2022.



Lynn Curiale, City Clerk

SEAL



**RESOLUTION NO. R-22-69**

**A RESOLUTION APPROVING A PROPOSAL FOR PROFESSIONAL ENGINEERING SERVICES FROM RJN GROUP FOR THE ADDISON ROAD WATER MAIN PHASE 3 PRELIMINARY STUDY IN AN AMOUNT NOT TO EXCEED \$19,400**

**WHEREAS**, the City of Wood Dale (hereinafter referred to as the "City") is a duly organized and existing body politic and corporate governed by the provisions of the Illinois Municipal Code, 65 ILCS 5/1-1-1, *et seq.*, and its own duly adopted Municipal Code; and

**WHEREAS**, the City is authorized and empowered under the Illinois Municipal Code, and its Ordinances adopted pursuant thereto, to enter into agreements and to contract for goods and services; and

**WHEREAS**, the Mayor and the City Council of the City seek to ensure that the City is run effectively and efficiently; and

**WHEREAS**, the Mayor and the City Council of the City, seeks the **RJN GROUP** for the **ADDISON ROAD WATER MAIN PHASE 3 PRELIMINARY STUDY**; and

**WHEREAS**, these services are necessary to maintain and promote an effective and efficient City Government; and

**WHEREAS**, after diligent review of the qualifications and services of **RJN GROUP**, the Mayor and the City Council find **RJN GROUP** is the most qualified firm to perform the duties sought by the City; and

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF WOOD DALE, DUPAGE COUNTY, AN ILLINOIS CORPORATION**, as follows:

**SECTION 1:** The recitals set forth above are incorporated herein and made a part hereof.

**SECTION 2:** The Mayor is authorized to execute said Agreement on behalf of the City of Wood Dale, which signature shall be attested to by the City Clerk.

**SECTION 3:** The City Manager, staff and/or the City Attorney shall take the steps necessary to put the terms and conditions of the Agreement into effect.

**SECTION 4:** That all ordinances and resolutions, or parts thereof in conflict with the provisions of this Resolution are, to the extent of such conflict, hereby repealed.

**SECTION 5:** That this Resolution shall be in full force and effect from and after its adoption, approval and publication in pamphlet form as provided by law.

PASSED this 22<sup>nd</sup> day of December, 2022.

AYES: 1

NAYS: 0

ABSENT: 0

APPROVED this 22<sup>nd</sup> day of December, 2022.

SIGNED: Annunziato Pulice  
Annunziato Pulice, Mayor

ATTEST: Lynn Curiale  
Lynn Curiale, City Clerk



November 29, 2022

Mr. Alan Lange  
Director of Public Works  
City of Wood Dale  
404 N. Wood Dale Road  
Wood Dale IL 60191

Subject: **Proposal for Professional Engineering Services  
Addison Rd Watermain Extension – Preliminary Study**

Dear Mr. Lange:

The objective of this proposal is to evaluate the options to replace or rehabilitate the existing 12" watermain on Addison Road from the previous termination of Phase 2 watermain replacement at Potter Road to and potentially across Irving Park Road.

RJN, established in 1975, is a professional engineering consulting firm focused on providing innovative engineering solutions and field services. With over 90% of our clients being municipalities and public utilities, we are uniquely qualified for this project.

### **Key Project Goals and Objectives**

The primary goal of this project is to determine the options to replace or rehabilitate the existing water main by evaluating the existing utilities in Addison Road and adjacent parkways, and any constraints placed on the construction by DuPage County Department of Transportation (DuDOT) and Illinois Department of Transportation (IDOT).

The project will include the following:

- Utility locates
- Discussions with stakeholders to understand complexities of working around existing utilities and properties
- Discussions with DuDOT and IDOT for any planned resurfacing or improvements of Addison Road and Irving Park Road
- Estimated costs of replacement or rehabilitation
- Technical memorandum

### **Experience**

RJN designed and supervised construction of both Phase 1 and Phase 2 watermain replacement on Addison Road and undertook a previous evaluation of this area. The decision on the replacement at Irving Park Road was deferred owing to the replacement of the pavement and the County not wanting any underground construction being undertaken on Addison Road at that time.

## Assuring Quality and Safety

RJN is committed to providing **quality** deliverables. The completion of these inspections is critical in providing actionable results for the City. As collection system specialists, we have built data review processes that ensure that all data is accurate. Our engineers and field inspection crews are trained and certified in NASSCO PACP and MACP inspection and review to ensure the highest quality data. RJN's internal Quality Control tools as well as our corporate training and Quality Assurance processes in place will ensure that program will provide value for the City.

As an employee-owned firm, RJN's commitment to the **safety** of our employees, City staff, and the public is paramount. RJN demonstrates that commitment to safety in our internally developed and audited safety program where our goal is to have all field staff, engineers, and project managers "RJN Safety Certified." Every project follows an RJN Health and Safety Plan (HASP) when completing any field work.

## Price and Schedule Summary

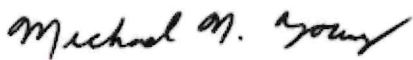
This project will be invoiced on a time and material basis a total not-to-exceed fee of \$19,400 RJN will complete the study within three months of an Agreement. Complete Scope of Services, Pricing, and Schedules are provided in the following exhibits:

Task Description	Costs
Preliminary Work	\$ 3,500
Evaluation	\$ 8,250
Report	\$ 5,500
Project Management Services	\$ 2,150
<b>TOTAL</b>	<b>\$ 19,400</b>

- Exhibit A – Scope of Services
- Exhibit B – Pricing
- Exhibit C – Schedule
- Exhibit D – Maps

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,



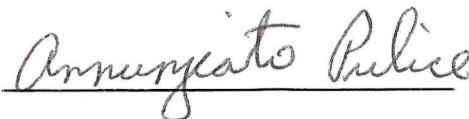
Michael Young, PE  
Senior Vice President



Patrick Hulsebosch, EIT  
Project Manager

City of Wood Dale

Approved By  
Mayor





# EXHIBIT A

## SCOPE OF SERVICES

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RJN is proposing the following scope of services to evaluate the feasibility of relocating or rehabilitating the 12" watermain on Addison Road between Potter Road and Irving Park.

### 1. Preparatory Work & Data Review

- a. Conduct a kickoff meeting with the City to discuss the project.
- b. Discuss the options to be evaluated
- c. Gather and review all available data from the City.
- d. Site visit with City to review constructability
- e. JULIE requests to all utilities in the area

### 2. Utility and Department of Transportation Coordination

- a. Discuss with DuDOT options and restrictions for construction on Addison Road:
  - i. Watermain replacement in Addison Road
  - ii. Watermain relocation to the parkway with transfer mains to the parkway
  - iii. Watermain rehabilitation with locations for pits for cleaning/lining
  - iv. Installation of additional isolating valves
  - v. Restrictions on working hours on Addison Road (construction in Addison Road pavement for Phase 1 and Phase 2 was only allowed at night with road open by 6:00 am.)
- b. Discuss with IDOT the potential to replace or rehabilitate watermain into the Irving Park/Addison Road intersection and any construction restrictions
- c. Discuss with DuDOT and IDOT any planned improvements at the intersection which would affect future construction in the area
- d. Evaluate installation of new watermain in eastern parkway, including discussions with Com. Ed to determine timeline and cost to de-energize and/or re-locate power poles.
- e. Evaluate permanent utility easement in front yards in the east parkway (to the east of the Com. Ed. poles)

### 3. Evaluation of Options

- a. Based on results of discussions in Item 2 the following will be evaluated
  - i. Construction of new watermain in east parkway (or new easement) from Potter Street to south of Irving Park Road, terminating south of the commercial properties
  - ii. Rehabilitation lining of the existing watermain south of Irving Park Road from south of the bank property to Potter Street
  - iii. If improvements are planned for Irving Park Road, evaluate extending the new watermain into Irving Park Road, or rehabilitating the existing watermain to the valve in the Irving Park/Addison Road intersection.



4. **Prepare a short letter report that addresses the following:**
  - a. Utilities in the project area
  - b. Alignment options/rehabilitation evaluated
  - c. Recommended alignment option/rehabilitation, including GIS exhibits and opinion of probable construction cost.
  
5. **Project Management**
  - a. Provide project management services including invoicing, scope, schedule, and fee tracking, and closeout services.
  - b. Provide monthly updates to City staff throughout the duration of the project.
  - c. Meet with City staff as necessary to discuss the progress of the project.

### **Items Requested from the City**

1. Updated GIS geodatabases, shape files, or CAD atlases for the sanitary sewer collection system. Any design and/or record drawings, maintenance and repair records, past inspection data, and any other related data.
2. Assistance with traffic control in high traffic areas, as necessary.



## EXHIBIT B PRICING

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Pricing for the Addison Rd Watermain Extension – Preliminary Study project is as follows:

**Pricing Terms for Invoicing:** Time and Material

**Not-To-Exceed Total Cost:** \$19,400

### Cost Schedule

Below are the Summary of Engineering Services Fees:

Task	
Preliminary Work	\$3,500
Evaluation	\$8,250
Report	\$5,500
Project Management	\$2,150

## Hourly Rate Schedule

Classification		2023 Rates
PD	Project Director	\$250.00
SPM	Senior Project Manager	\$215.00
PM	Project Manager	\$185.00
CM	Construction Manager	\$175.00
SPE	Senior Project Engineer	\$155.00
PE	Project Engineer	\$140.00
CO	Construction Observer	\$130.00
EI	Engineer Intern	\$120.00
GSS	GIS Specialist	\$120.00
SDA	Senior Data Analyst	\$120.00
GIS	GIS Analyst	\$105.00
FM	Field Manager	\$105.00
DA	Data Analyst	\$100.00
FS	Field Supervisor	\$95.00
FT	Field Technician	\$85.00
AS	Administrative Support	\$95.00

### Notes

1. The Hourly Rate Schedule is valid until December 31st, 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

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RJN is prepared to start work immediately upon receipt of an Agreement.

Task	Timeline
Preparatory Work and Data Review	Within one month of Notice to Proceed
Data Evaluation	Within two months of Notice to Proceed
Report and Deliverable	Within three months of Notice to Proceed

