

April 17, 2025

S. Khurshid Hoda, CPP, Director, Engineering Department
Village of Orland Park
14700 Ravinia Avenue
Orland Park, Illinois 60462

RE: Proposal for Downtown Orland Park Utility Relocation, Construction Observation Services

Mr. Hoda,

Thomas Engineering Group, LLC (TEG) is pleased to submit the enclosed proposal to the Village of Orland Park. TEG is in receipt of Request for Proposal (RFP #25-028) for the Downtown Orland Park Utility Relocation, Construction Observation Services, received via email on March 14, 2025. Our team is enthusiastic about the opportunity to work with the Village to provide Construction Observation Services for advance utility relocation work to accommodate the future, proposed development at the northwest corner of LaGrange Road and 143rd Street.

This project fits one of our strongest company skillsets and our top personnel are available for this assignment. Our primary goal for this project is for our team to exceed the Village of Orland Park's expectations while recommending solutions which provide outstanding value and long-term performance. Our key personnel, Kevin VanDeWoestyne, P.E., ENV SP, Municipal Department Head, Matthew Vitner, P.E., Operations Supervisor, and Chuck Young, Construction Inspector, each have over 20 years of experience in the construction and maintenance of capital infrastructure. Specifically, Mr. Young has over 30 years of experience in underground utility construction and inspection.

What separates us from the other firms is our service—our trademark is **service at the highest grade®**. While other larger firms have their best teams committed to many clients and projects, TEG has a number of excellent teams in which our staff is committed to only a few clients and projects. We deliver large firm experience with small firm service.

If you have any questions or need additional information, please feel free to contact me at (847) 815-9500 or email me at kevinv@thomas-engineering.com.

Sincerely,

thomas engineering group, llc



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



PROPOSAL

FOR

THE VILLAGE OF ORLAND PARK | PUBLIC WORKS
ORLAND PARK, ILLINOIS

DOWNTOWN ORLAND PARK UTILITY
RELOCATION

CONSTRUCTION OBSERVATION SERVICES

PREPARED BY:
Kevin C. VanDeWoestyne, P.E., Env. Sp.
Municipal Department Head

April 17, 2025

Proposal for Downtown Orland Park Utility Relocation Construction Observation Services Village of Orland Park | Public Works

PROJECT UNDERSTANDING

Thomas Engineering Group, LLC (TEG) is in receipt of Request for Proposal (RFP #25-028) for the Downtown Orland Park Utility Relocation, Construction Observation Services, received via email on March 14, 2025. Our team is enthusiastic about the opportunity to work with the Village to provide Construction Observation Services for advance utility relocation work to accommodate this exciting new development.

The Village of Orland Park is soliciting proposals from qualified firms to provide Construction Observation Services for the relocation of Village-owned utilities, including sanitary sewer, storm sewer, and water main systems, as part of the Downtown Orland Park development project. This relocation is necessary to accommodate the upcoming development at the designated site.

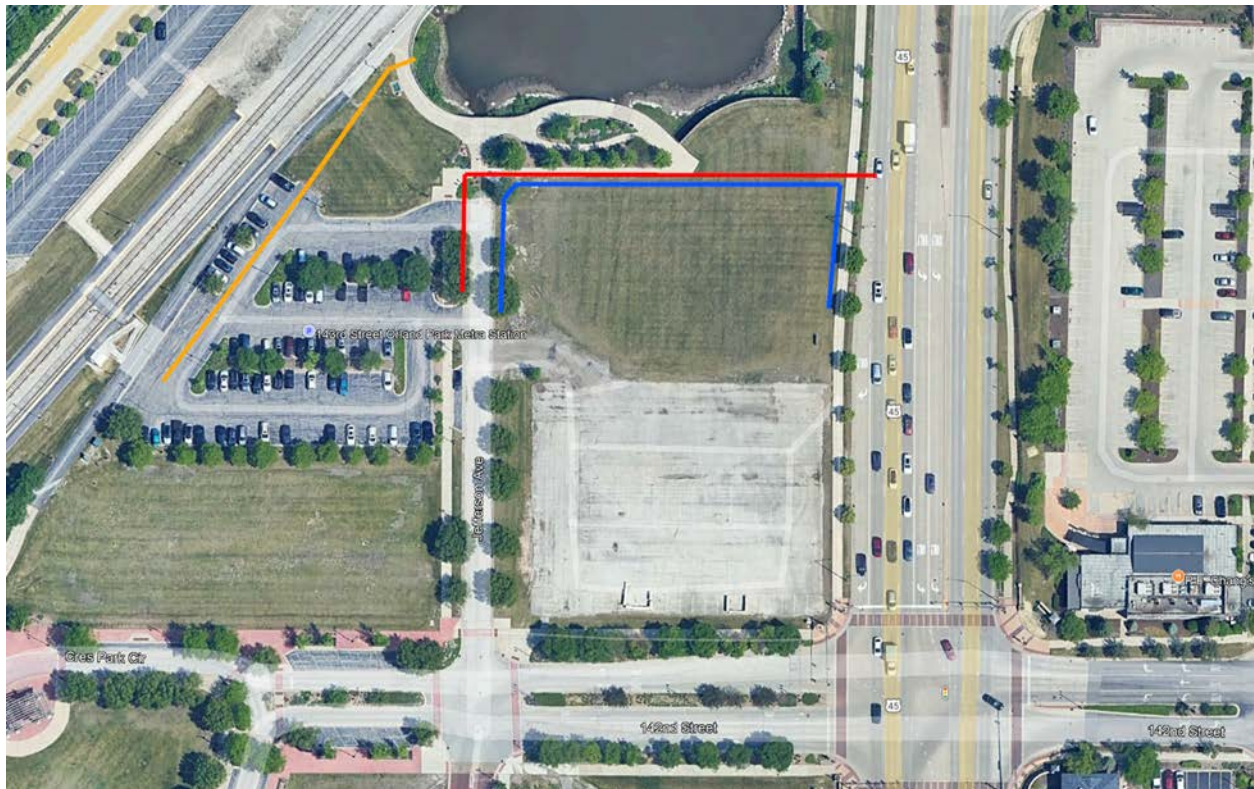
While the developer's contractor will be responsible for executing the physical relocation work, the selected construction observation firm will be tasked with ensuring that the utility relocation is conducted in full compliance with approved contract plans and documentation, applicable industry standards and specifications, and Best Management Practices (BMPs) related to utility installation and relocation. TEG aims to support the Village of Orland Park by ensuring quality assurance, compliance, and adherence to timelines throughout the construction process.



This project fits one of our strongest company skillsets and our top personnel are available for this assignment, anticipated to commence during the week of Monday, May 12, 2025. According to RFP #25-028, Exhibit A – Draft Utility Relocation Plans for Downtown Orland Park, prepared by SpaceCo, TEG estimates that the construction will last approximately 5 weeks, between May 12 and June 13, 2025. Our key personnel are available between these dates.

The 5-week estimate of time is based on our interpretation of the Draft Utility Relocation Plans and volume of work summarized below:

- 430' of 10" PVC Sanitary Sewer
- 300' of RCP Class IV Storm Sewer
- 450' of Class 52 Ductile Iron Water Main
- 2 Connections to Existing Storm Sewer
- 2 New Storm Sewer Manholes
- 2 Doghouse Sanitary Sewer Structures
- 1 New Sanitary Sewer Manhole
- 1 Connection to Existing Water Main
- 2 New Valve Vaults
- Pavement and Sidewalk Restoration to Match Preconstruction Conditions



PROJECT TEAM

This Project fits one of our strongest company skillsets and our top personnel are available for this assignment. Our team members have excellent experience in performing Construction Observation Services on similarly sized utility relocation projects. The TEG team is comprised of disciplined experts in water and wastewater, municipal utility improvements, as well as stakeholder engagement and contractor/developer relations.

KEVIN VANDEWOESTYNE, P.E., ENV SP, PROJECT PRINCIPAL

Kevin VanDeWoestyne, P.E., ENV SP is a Principal / Project Manager with 20 years of experience involving federally funded and locally funded municipal roadway, highway, and utility design and construction. Mr. VanDeWoestyne serves as the Municipal Department Head at TEG, leading professional engineering services for all three engineering phases: preliminary engineering, final design engineering, and construction engineering. Mr. VanDeWoestyne has extensive supervisory experience and knowledge in roadway and bridge construction and rehabilitation, bituminous and concrete paving, pavement condition assessments, pavement preservation and maintenance, earth excavation, stormwater drainage, sewer and water utilities, structural construction, landscaping, lighting, and traffic signalization. His experience with assessment and maintenance of existing municipal utilities makes him an excellent fit for this project, and he and his team are available for this project.

MATTHEW VITNER, P.E., OPERATIONS SUPERVISOR

Matthew (Matt) Vitner, P.E. is our proposed Resident Engineer. Matt has nearly 35 years of experience in the transportation and municipal industries managing the development, construction, and maintenance of capital infrastructure assets. Serving as Bureau Chief of Operations with IDOT, City Engineer and Public Works Director with the City of Rockford, and supervising engineer of construction with Cook County, his range of expertise includes managing routine roadway maintenance and underground utility projects to the reconstruction of large-scale corridor and bridge improvements. Matt has strong communication skills and understands all aspects of executing municipal CIP programs. He will continue to serve as the primary client liaison.

CHUCK YOUNG, CONSTRUCTION INSPECTOR

Chuck Young brings over 35 years of experience in underground utility construction and inspection. His expertise includes the installation, repair, and maintenance of sanitary sewer lines, stormwater systems, water mains, hydrants, and valves. Before joining TEG, Chuck served as a Crew Supervisor and Assistant Foreman at Pirtano Construction Company Inc., having hands-on experience managing complex utility infrastructure projects. At TEG, Chuck provides Construction Observation Services for various municipal water and wastewater improvements and oversees new utility installations in the Village of Channahon for private development projects.

Mr. Young will perform the day to day duties of the Resident Project Representative with support from Kevin VanDeWoestyne and Matt Vitner, as necessary.

SCOPE OF SERVICES

The Base Scope of Services as defined in the “Scope of Work” attachment to RFP #25-028 will be provided by TEG. TEG will collaborate closely with the Village to refine both the scope and project duration to ensure alignment with the Village’s specific needs and project objectives.

The anticipated scope of services shall include, but not be limited to, the following:

1. Provide an engineer and necessary construction observation staff to ensure that the relocation of the Village utilities is completed in accordance with the approved contract plans and documents.
2. Communicate with residents and businesses on the Village’s behalf regarding construction operations, detours and schedules.
3. Attend the pre-construction meeting. Prepare and distribute meeting minutes.
4. Conduct weekly meetings with the contractor and the Village representative on the project to discuss and resolve any items needing resolution. Prepare and distribute meeting minutes.
5. Maintain a daily record with pictures of the contractor’s activities throughout construction and submit reports to the Village on a weekly basis.
6. Maintain records to document field changes.
7. Monitor all required testing detailed in contract plans and documents and ensure that all deliverables related to testing are provided to the Village or the appropriate permitting agency.
8. Review the contractor’s final Maintenance of Traffic plans and ensure compliance with applicable standards. Additionally, the consultant shall monitor implementation to verify the contractor adheres to the approved MOT plan through the duration of the project.
9. Review pay estimates as necessary.
10. Work with project engineer (SpaceCo) to prepare and deliver as-built drawings to the Village. This also includes GIS files that will be added to the Village’s GIS system.

ASSUMPTIONS/EXCLUSIONS

1. Utility abandonment and removal will occur separately as part of the future site development work by others.
2. Parking lot, pavement, and sidewalk improvements beyond patching and repair will occur separately as part of the future site development work by others.

ENGINEERING FEE

TEG is proposing to have our Construction Inspector oversee all critical portions of the work while overseeing the quality of workmanship and communication between the Village and contractor. TEG estimates 8.5 hours per day over a period of 25 working days, or 5 weeks, between May 12th and June 13th. Our proposed construction observation work effort is structured accordingly so that a TEG representative is always present when major work is occurring. TEG is anticipating that all work is completed in a timely manner with minimal delays.

We have utilized a direct labor method of compensation based on hourly rates and construction duration to estimate engineering fees. While we believe that this estimate accurately reflects our best effort at understanding the scope of work as described in our proposal, we understand that the Village of Orland Park may interpret the scope differently and may seek to add, subtract, or modify the scope or level of effort contained herein. We look forward to being selected by the Village and can negotiate the scope and effort to meet the exact expectation of the Village.

It is anticipated that the Village will compensate TEG for any time in excess of 25 Working Days, in excess of 292.5 hours, or any construction inspection services beyond June 13, 2025.

Total Hours = 292.5

Total Not-to-Exceed Fee = \$45,275.47

We are committed to performing this project at the highest level and make this our most important assignment. If you have any questions, or require additional information, please feel free to contact me direct at (847) 815-9500 or via email at kevinv@thomas-engineering.com.

Sincerely,
thomas engineering group, llc

A handwritten signature in blue ink, appearing to read 'Kevin VanDeWoestyne', with a stylized flourish at the end.

Kevin VanDeWoestyne, P.E., Env. Sp.
Municipal Department Head

**Downtown Orland Park Utility Relocation
Village of Orland Park**

Cost Estimate of Consultant Services

DLM = 2.8

Item No.	Task	Staff Classifications and Work Hours								Total Workhours	% of Workhours	Labor Fee
		Principal	Operations Supervisor	Inspector	Chief Surveyor	Senior Technician	Survey Assistant	QC/QA				

Billing Rate \$ 240.80 \$ 211.68 \$ 144.20 \$ 202.46 \$ 154.62 \$ 86.81 \$ 144.20

CONSTRUCTION INSPECTION

1	Pre-Construction Services											
a.	Preconstruction Services	0	4	8	0	0	0	0		12		
b.	Layout Verification	0	0	4	0	0	0	0		4		
c.		0	0	0	0	0	0	0		0		
	Item 1 Subtotal	0	4	12	0	0	0	0	0	16	5%	\$ 2,577.12

2	Submittal Review											
a.		0	0	12	0	0	0	0		12		
b.		0	0	0	0	0	0	0		0		
c.		0	0	0	0	0	0	0		0		
	Item 2 Subtotal	0	0	12	0	0	0	0	0	12	4%	\$ 1,730.40

3	Construction Observation											
a.	8.5 hours per day for 25 working days	0	0	212.5	0	0	0	0		212.5		
b.	PM 4 hours per week	0	20	0	0	0	0	0		20		
c.		0	0	0	0	0	0	0		0		
	Item 3 Subtotal	0	20	212.5	0	0	0	0	0	232.5	79%	\$ 34,876.10

4	Post-Construction Services and As-Built											
a.	Final Closeout	0	4	16	0	0	0	0		20		
b.	As-Built Survey and Sheets	0	0	0	0	4	8	0		12		
c.		0	0	0	0	0	0	0		0		
	Item 4 Subtotal	0	4	16	0	4	8	0	0	32	11%	\$ 4,466.85

5												
a.		0	0	0	0	0	0	0		0		
b.		0	0	0	0	0	0	0		0		
c.		0	0	0	0	0	0	0		0		
	Item 5 Subtotal	0	0	0	0	0	0	0	0	0	0%	\$ -

Construction Inspection Project Subtotals	0	28	252.5	0	4	8	0	0	292.5	100%	\$ 43,650.47
% of Workhours	0%	10%	86%	0%	1%	3%	0%	0%			

Project Totals	0	28	252.5	0	4	8	0	0	292.5	100%
% of Workhours	0%	10%	86%	0%	1%	3%	0%	0%		

Total Labor Fee	\$ 43,650.47
Total Direct Costs (Vehicle Days)	\$ 1,625.00
Total Subconsultants	\$ -
TOTAL PROJECT COST	\$ 45,275.47