



January 8, 2026

Mr. Patrick McLaughlin
Utility Operations Manager
Village of Orland Park
15655 Ravinia Ave
Orland Park, Illinois 60462

RE: Proposal for Professional Services
Engineering and Planning of Annexation Watermain and Sanitary Sewer Design Along Wolf

Dear Mr. McLaughlin,

On behalf of V3 Companies, we are pleased to submit this agreement for future annexation watermain and sanitary sewer project at 175th St and 110th Ct and Wolf Rd and Console Dr. If you find this proposal to be acceptable, the executed copies of this letter which set forth the contractual elements of this agreement along with our Master Services Agreement dated August 13, 2025, will constitute an agreement between the Village of Orland Park and V3 Companies (V3) for services on this project.

PROJECT UNDERSTANDING

The Village of Orland Park has requested the preparation of construction documents for the future annexation watermain and sanitary sewer project at 175th St and 110th Ct and Wolf Rd and Console Dr. This project includes the installation of new water mains, fire hydrants and new sanitary mains to services existing homes that currently have well and septic. V3 will also develop easement documents to install the watermains and sanitary mains between homes or along the roadways Upon annexation of property or as individual services are no longer viable for use, the homeowners will be expected to connected their individual services lines and sign off on the necessary easements designed as part of this task order. The scope of work and pricing forms, which outline the specific tasks included in this contract, are attached for your review.

COMPENSATION

For the Scope of Services provided herein, V3 shall be paid hourly, based on a multiplier, with a not-to-exceed fee of \$115,930.00. The following is a detailed fee and hour breakdown.

TASK	Project Director	Project Manager	Design Eng III	Technician	Survey Manager	Survey Crew Chief	Survey Drafter	Project Man I	Project Sci I	Project Coor	TOTAL HOURS	DIRECT COST	TOTAL FEE
Topographic Survey / Easement Documents		1		25	76	146	64				312	\$ 26,250	\$ 47,322
Plans and Specification		25	125	25							175		\$ 27,730
IEPA permitting		5	5								10		\$ 1,886
Construction Reviews		3									3		\$ 696
Quality Assurance / Quality Control	1	1									2		\$ 508
CCDD								10	45	2	57	\$ 3,900	\$ 5,666
Meeting		4	2								6		\$ 1,218
Bid Support and Coordination		2	2								4		\$ 754
Total Hours	1	41	134	50	76	146	64	10	45	2	569		
										569	Total	\$ 30,150	\$ 85,780
											Base Total	\$ 115,930	
Hours	1	41	134	50	76	146	64	10	45	2	569		
Rate	\$276	\$232	\$145	\$152	\$196	\$136	\$134	\$169	\$85	\$82			

This fee includes reimbursable expenses such as mileage, printing, postage, messenger service, and other similar project-related items. If Additional Services are required, they will be subject to a separate agreement. No

additional services will be performed without prior written approval from the Village. The Village will be invoiced monthly for professional services and reimbursable expenses.

If this request is found to be satisfactory, please sign in the space provided and return one signed copy to our office. Receipt of the signed authorization will serve as our Notice to Proceed for this work. If you have any questions regarding our qualifications, please feel free to contact Jason at 630.254.1522 or via email at jholly@v3co.com. We look forward to continuing our work with the Village.

Sincerely,

V3 COMPANIES, LTD.



Kurt Corrigan, P.E.

Vice President of Municipal Engineering

Accepted For:

VILLAGE OF ORLAND PARK

By: _____

Title: _____

Date: _____



SCOPE OF SERVICES – PHASE II ENGINEERING

The following is the scope of services necessary to successfully deliver plans, specifications, and construction estimates to the Village of Orland Park for the future annexation watermain and sanitary sewer project at 175th St and 110th Ct and Wolf Rd and Console Dr. Phase II Engineering will meet the Village's policies, procedures, and guidelines.

FULL TOPOGRAPHIC SURVEY / EASEMENT DOCUMENTS

The Topographic Survey shall extend to those proposed lengths as shown on Maps provided by the Village on December 15, 2025, and include the full right-of-way/roadway width and extend 50-feet beyond the location of the proposed watermain and sewer centerlines.

The Topographic Survey services will include the following as outlined below:

- a. Record a minimum of two (2) permanent benchmarks over the project site. Elevations shall be referenced to the North American Datum of 1988 (NAVD 88). Site benchmarks shall be established at less than 1000-foot intervals. Description of the source benchmark to which the new benchmarks are tied shall be indicated on the survey.
- b. A contour survey with 1'-0" contour intervals shall be prepared from field spot elevations. Spot elevations obtained in the field shall be of sufficient quantity to generate a contour survey which properly represents the ground surface. Additional elevations shall be indicated on the survey as required to establish accurate profiles (including all changes or breaks in grade) and cross-sections of walks, curbs, gutter, pavement edges, and centerlines.
- c. Finished floor or top of foundation elevation(s) of existing buildings within the Survey Area.
- d. Spot elevations shall be shown to the nearest 0.01 foot on all "hard surfaces" and utility structures. Spot elevations in unpaved areas such as grass and dirt shall be accurate to the nearest 0.1 foot.
- e. Cross-sections along all roadways shall be taken on 50-foot intervals. Full cross-sections shall be taken at all cross streets, alleys, culverts and entrances. Grid intervals/profiles of 50 feet shall be taken in all fields for offsite hydraulic work (drainage ditches, streams, etc.). Additional shots shall be taken at all sudden grade break lines.
- f. Pavement types such as concrete, asphaltic concrete, gravel, etc. shall be indicated.
- g. Existing improvements, buildings, and surface features shall be located.
- h. individual trees (6 inches in diameter and greater) within the Survey Area shall be located. Areas of dense trees shall be depicted by limits of tree line only. A tree species and inventory report, including tree tagging, is not included in this scope of work.



- i. General outlines of landscaping shrubs and bushes shall be shown.
- j. Mean elevations of water in retention ponds, lakes, or streams will be shown as depicted at the time the survey field work was conducted. A bathymetric (bottom-of-pond survey) is not included in this scope of services.
- k. Culvert Crossings: Obtain topographic survey at all culvert crossings within the project limits – type, size, inverts, and general terrain in the vicinity of each end section.
- l. Top of curb, flow line, and edge of pavement, ADA, sidewalk, bike path, etc. elevations of all roadways and streets within the survey area obtained by non-GPS methods.
- m. Roadway striping of all roadways and streets within the survey area.
- n. Right-of-way and property lines shall be calculated from existing monumentation located in the field in coordination with record maps, plats and deeds.
- o. The topographic survey shall incorporate information on existing utility systems adjoining or contained within the survey area which are obtained from Village departments or utility companies responding to written or verbal requests for utility records through the Joint Utility Locating Information for Excavators (J.U.L.I.E.) Design Stage/Planning Information process and available for the surveyors use at the time of the survey. Records or Atlas information that is provided to V3 after completion of the survey can be provided to the CLIENT or engineer.
- p. Utilities and improvements shall be shown based on visible field verified structures, in coordination with atlas information provided by utility companies through J.U.L.I.E.'s design stage process, if available.

All survey data shall be collected in Illinois State Plane Coordinates – East Zone.

Phase II Scope

Plats of Easement along with legal descriptions for proposed easements shall be prepared conforming to industry standard guidelines. Formal recording of said plats and legals shall be performed by the Village.

V3 will acquire and review title documents for each property requiring easement acquisition. It is anticipated that up to 35 parcels may require title commitments. The estimated cost for each title commitment along with title documents shall be \$750. Please note, the acquiring of title commitments have been taking 2-3 months to be received. In the event that negotiations require updated or new title documentation above and beyond the estimated amount included in the costs, the Village will be responsible for reimbursing these direct costs.

Easement acquisition services, such as appraisals and negotiations, will be provided by others and is not included herein.



DATA COLLECTION & REVIEW

Items to be provided by the Village include the following:

- As-built plans for previous watermain and sanitary lines of the adjacent subdivision that may be used to service the new annexed areas;
- Utility maps for water, sewer, sanitary and Village services;

FIELD VISITS

The design team will conduct up to two field visits (two V3 team members) to verify and evaluate existing field conditions, locations for water valves, hydrants and water services. V3 will also meet with Village staff to identify existing water valves to identify how to isolate water service and watermain connections.

CCDD SOIL DISPOSAL EVALUATION

Proposed construction and excavation for this project is not yet defined, but it is assumed that the proposed improvements will generate excess soil requiring offsite disposal. Therefore, V3 will conduct CCDD Soil Disposal Evaluations for each annex. The Soil Disposal Evaluations will be in accordance with IL Title 35 Part 1150 Subtitle J: Clean Construction or Demolition Debris to pre-certify project soils for disposal at a CCDD facility. Based on an initial environmental screening of the Source Site, it is assumed the project properties will not be classified as a Potentially Impacted Properties (PIPs) based on adjacent historic land use. Therefore, it is assumed that project soils can be certified with a Source Site Certification by Owner or Operator (LPC-662). If the project requires excavation adjacent to identified PIPs an Uncontaminated Soil Certification by Licensed Professional Engineer or Licensed Professional Geologist (LPC-663) will be required, and additional fees will be needed to complete a LPC-663.

UTILITY COORDINATION

Throughout the plan development V3 will provide utility coordination. The following is included under this task:

- Submit for a JULIE design request.
- Prepare letters and exhibits as needed to initiate coordination with utility companies within the project corridor.
- Submit plans to the private utility companies at the pre-final level of completion in order to coordinate any required utility adjustments/relocations.
- Review and identify potential utility conflicts according to the preferred alternative.



PERMITTING WITH IEPA WATERMAIN / SANITARY AND MWRD SANITARY

V3 will submit and acquire permits from the IEPA and MWRD. Permit information will be included in the contract bid documents. It is our intent to have the permits secured prior bidding; therefore, this coordination effort will begin as the plans are developed far enough long to submit permits. Associated fees will be paid by the Village of Orland Park.

PLANS, SPECIFICATION & ESTIMATES

Construction plans and specifications for the watermain improvements will be prepared in accordance with Village of Orland Park standards and guidelines at 90% (pre-final) and 100% (final) stages. The plans will consist of the following sheets:

- Cover sheet
- Index of sheets/general notes
- Summary of quantities
- Maintenance of traffic plans and notes as needed
- Erosion and sediment control plans and notes
- Existing Condition plans
- Removal plans
- Watermain and Sanitary plan and profile sheets
- Pavement and Landscape Restoration plans
- Village details
- Watermain, sanitary and service details/Construction Details

V3 will prepare quantity computations and engineer's opinion of probable construction costs at the 90% and 100% stages of the project. The computed quantities will serve as the basis for the Summary of Quantities sheet and the engineer's opinion of probable construction costs.

Specifications and special provisions will be prepared at the 90% and 100% stages of the project. Where a project item contains work, material, unique sequence of operations or any other requirements that are not included in the Standard Specifications for Road and Bridge Construction, Supplemental Specifications and Recurring Special Provisions or BDE Special Provisions, and Standard Specifications for Water and Sewer Construction Illinois, a project specific Special Provision will be written.

Plans, specifications and estimates will be submitted to the Village of Orland Park for review. All documents will be revised based on comments received from reviewing agencies. A disposition of comments will be prepared with each resubmittal.



CONSTRUCTABILITY REVIEWS

Internal constructability reviews will be conducted at the 90% submittals to make sure all aspects of project is being accommodated in the plans.

QUALITY ASSURANCE / QUALITY CONTROL

V3 will perform in-house quality control reviews to ensure that plans, specifications, cost estimates, reports and other computations or assumptions, that form the basis for any deliverable, are correct and meet the standards and guidelines for the element or system. These quality control reviews will occur prior to submittal of any deliverable to Village. The Project Manager will be responsible for the oversight of the QA/QC procedures and quality control reviews of the documents submitted for the project.

MEETINGS

V3 will attend meetings as required throughout the duration of the project. Anticipated meetings could include, but are not limited to:

- Watermain and Sanitary Layout Review meeting (1)
- Plan review meeting (1)
- Pre construction meeting (1)

BID SUPPORT

During the bidding phase, V3 will:

- Attend the Pre-Bid Meeting (up to two V3 representatives), if necessary.
- Provide responses to bidder questions and answer RFI's that arise during the bidding phase.
- Issue any addendums to perspective bidders as required to interpret or clarify the Bid Documents.