CLERK'S CONTRACT and AGREEMENT COVER PAGE

Legistar File ID#: 2021-0400

Innoprise Contract #: C21-0089

Year: 2021

Amount: $69,850.00

Department: EPS

Contract Type: Professional Services

Contractors Name: V3 Companies, LTD

Contract Description: 153rd Street and Ravinia Avenue Intersection Improvements, Phase 1

ORLAND PARK

AGREEMENT BETWEEN THE VILLAGE OF ORLAND PARK AND V3 COMPANIES, LTD. FOR PROFESSIONAL SERVICES

THIS AGREEMENT (hereinafter, the "Agreement" or the "Contract") is made this 25 day of June, 2021, by and between the VILLAGE OF ORLAND PARK (hereinafter referred to as "Village") and V3 Companies, Ltd. (hereinafter referred to as "Consultant") for the performance of certain professional services for the Village in connection with Phase I Design Engineering for 153rd Street and Ravinia Avenue Intersection Improvements (hereinafter referred to as the "Project", the "Work", or the "Services").

WITNESSETH:

In consideration of the mutual covenants set forth herein by the Village and the Consultant (hereinafter referred to collectively as the "Parties"), the Parties agree as follows:

1. Scope of Work: The Consultant agrees to and shall timely perform and fully complete the "Scope of Services" as set forth in:
   ☒ The Consultant's Proposal or Bid No. and dated May 4 2021; and/or
   ☒ Village of Orland Park RFQ/RFP/Purchase Order No. 21-022.
   which is/are attached hereto and made a part of this Agreement as Exhibit A (the "Work" or the "Project"). The terms, conditions and specifications set forth in Village's Request for Qualifications (RFQ), Request for Proposal ("RFP"), and/or Purchase Order and any other Village document shall supersede, govern, and prevail over any inconsistent terms, conditions, and/or specifications on any other documents submitted by the Consultant. Any provisions in the Consultant's Proposal or Bid or other submittals which are in conflict with or inconsistent with any of the same provisions in the Village's RFQ, RFP, and/or Purchase Order shall be void to the extent of such conflict or inconsistency and the terms of the Village's RFQ, RFP, and/or Purchase Order shall control.

2. Payment:

   A. Compensation: The Village agrees to pay the Consultant, and the Consultant agrees to accept as compensation for all Services and/or Work and/or the Project required by this Agreement the amount(s) set forth as follows:
      ☒ the amount(s) set forth on Exhibit A (the "Consultant's Proposal");
      ☐ the amount(s) based upon the Schedule of Fees set forth on Exhibit B attached hereto and thereby made a part hereof; and
      ☐ subject to a not-to-exceed amount of $_____ ("Contract Price")
      (i) It is expressly understood and agreed to by both Parties that in no event shall the total amount to be paid by the Village for the complete and satisfactory performance of services, under this Agreement exceed $_____. Said price shall be the total compensation for Consultant's performance hereunder including, but not limited to, all work, deliverables, materials, supplies, equipment, subcontractor's fees, and all reimbursable travel and miscellaneous or incidental expenses to be incurred by Consultant. In the event the Consultant incurs cost in excess of the sum authorized for service under this Agreement, the Consultant shall pay such excess from its own funds, and the Village shall not be required to pay any part of such excess, and the Consultant shall have no claim against the Village on account thereof. For the avoidance of doubt, in no event shall Consultant be entitled to receive more than this not-to-exceed amount and this amount includes all costs incurred by Consultant in connection with the work and services authorized hereby, including, but not limited to: (i) any known or unknown and/or unexpected condition(s); (ii) any and all unforeseen difficulties; (iii) any unanticipated rises in the cost of labor, materials or equipment, changes in market or negotiating conditions, and errors or omissions made by the Consultant or others; (iv) the character of the work and/or services to be performed; and (v) any overrun in the time or cost necessary for the Consultant to complete the work due to any causes, within or beyond its control. Under no circumstances shall the Village be liable for any additional charges if Consultant's actual costs and reimbursable expenses for such work, service or deliverable exceed the

not-to-exceed price. Accordingly, Consultant represents, warrants and covenants to the Village that it will not, nor will Consultant have anyone on its behalf, attempt to collect an amount in excess of the not to exceed price agreed to by the Consultant as set forth above.

B. Invoices: The Consultant agrees to and shall prepare and submit:
☐ an invoice to the Village which the Village shall pay upon completion and approval of the Work; or
☒ invoices for progress payments to the Village as hereinafter set forth for Services completed to date. Invoices shall be prepared monthly and shall document the time/hours expended as the Work is completed to date by the Consultant.

C. Payment: Notwithstanding any provision of the Illinois Local Government Prompt Act (50 ILCS 505/1, et seq.) (the "Act") to the contrary, the Parties agree that any bill approved for payment by the Corporate Authorities shall be paid within sixty (60) days after the date of approval. If payment is not made within such sixty (60) day period, an interest penalty of 1% of any amount approved and unpaid shall be added for each full thirty (30) day period, without proration, after the expiration of the aforementioned sixty (60) day payment period, until final payment is made. No other provision of the Act shall apply to this contract.

D. Withholding Payment: Notwithstanding anything to the contrary herein contained, no compensation will be paid to or claimed by the Consultant for services required to correct deficiencies attributable to errors or omissions of the Consultant, and all such errors or omissions must be corrected by the Consultant at its sole cost and expense. Notwithstanding anything to the contrary herein contained, the Village has the right to withhold from payment due the Consultant such sums as are reasonably necessary to protect the Village against any loss or damage which may result from: (i) the negligence of or unsatisfactory Services of the Consultant; (ii) the failure by the Consultant to perform the Consultant's obligations hereunder; or (iii) claims filed against the Village relating to the Services. Any sums withheld from the Consultant as provided in this section, and subsequently determined to be due and owing to the Consultant, will be paid to the Consultant.

E. Appropriation of Funds. The Parties hereto agree that, if the term of this Agreement extends beyond the current fiscal year of the Village (the current fiscal year being the year in which the first date of the term of this Agreement falls), this Agreement is subject to the appropriation of funds by the Village Board of Trustees and/or any other funding agencies for each subsequent year. If the Village, and/or any other governmental agency providing funding for this Service, fails to make such an appropriation, the Village may terminate this Agreement and the Consultant will be entitled to receive, as its sole and exclusive remedy, compensation for Services properly performed to the date of termination to the extent the Village has funds available and appropriated to pay the Consultant such amount. Upon the request of the Consultant, the Village will inform the Consultant as to whether any governmental agency other than the Village is providing funding to pay all or a portion of the Services.

F. Records. The Consultant's records relating to the Services must be kept in accordance with generally accepted principles of accounting consistently applied and must be retained by the Consultant for a period of not less than five (5) years following the completion of the Services. Such records must be available to the Village or any authorized representative of the Village, upon reasonable prior notice, for audit and review during normal business hours at the Village offices, 14700 S. Ravinia Ave. Orland Park, IL 60462. In addition, such records must be available, upon reasonable prior notice, for audit and review by any other governmental agency providing funding for all or any portion of this Service.

3. Contract Documents: The term "Contract Documents" means and includes, but is not limited to, this Agreement and the following, which are each attached hereto and thereby made a part hereof:
☒ Scope of Services as set forth in the Consultant's proposal dated May 4, 2021 (Exhibit A)
☐ Schedule of Fees (Exhibit B)
In the event of any conflict between this Agreement and any other Contract Document, this Agreement shall prevail and control over the terms and conditions set forth in such other Contract Documents.

4. Time is of the Essence: Dates of Commencement and Completion: Progress Reports:

A. Time is of the essence in this Contract. The Services to be performed by the Consultant under the Contract Documents shall commence no later than August 1, 2021 (hereinafter the "Commencement Date"), and shall be completed no later than December 31, 2021 (hereinafter the "Completion Date"),

barring only Acts of God, due to which the Completion Date may be modified in writing with the prior approval of the Village. If the Consultant fails to complete the Services by the Completion Date, the Village shall thereafter have the right to have the Services completed by another independent contractor, and in such event, the Village shall have the right to deduct the cost of such completion so incurred by the Village from payments otherwise due to the Consultant for the Services and/or the right to recover any excess cost of completion from the Consultant to the extent that the total cost incurred by the Village for the completion of the Work which is the subject of the Contract Documents exceeds the Contract Price.

B. Progress Reports. The Consultant must prepare and submit monthly progress reports describing the Services performed in the prior month and anticipated to be performed in the following one-month period. The Services schedule shall insure that each of the Services provided are being completed within a timeframe that does not negatively impact the Village's compliance with any federal, state, or local regulations (if applicable).

5. Venue and Choice of Law: The Consultant and the Village agree that the venue for any and all disputes shall solely be in Cook County, Illinois, in which the Village's Village Hall is located. This Contract and all other Contract Documents shall be construed and interpreted in accordance with the laws of the State of Illinois.

6. Nonassignability: The Consultant shall not assign this Contract, or any part thereof, to any other person, firm, or corporation without the prior written consent of the Village, and in no case shall such consent relieve the Consultant or its surety from the obligations herein entered into by the same or change the terms of this Contract.

7. Notices and Communications: Where notice is required by the Agreement it shall be considered received if it is delivered in person, sent by registered United States mail, return receipt requested, delivered by messenger or mail service with a signed receipt, sent by facsimile or e-mail with an acknowledgment of receipt, to the following:

To the Village:
Name: Khurshid Hoda
Village of Orland Park
14700 South Ravinia Avenue
Orland Park, Illinois 60462
Telephone: (708) 403-6128
Facsimile:
e-mail:khoda@orlandpark.org

To the Contractor:
Name: Mike Rechtorik
Company: V3 Companies
Address: 7325 Janes Ave
City, State, Zip: Woodridge, IL 60517
Telephone: 630-724-9200
Facsimile: 630-729-9202
e-mail: mrechtorik@v3co.com

or to such other person or persons or to such other address or addresses as may be provided by either party to the other party.

8. Right to Alter Scope of Services Reserved: The Village reserves the right to alter the plans, extend or shorten the Scope of Services, add to the Scope of Services as may be necessary, and increase or decrease the scope and/or quantity of the Services, including the deduction or cancellation of any one or more of the unit price items, or to cancel the Contract and the Services in their entirety for any reason.

9. Control and Inspection of Work: Unless otherwise specified in the Contract Documents, inspection, acceptance or rejection of goods and/or Services shall be made after delivery. Final inspection, acceptance and/or rejection of the goods and/or Services shall not impose liability on the Village for goods and/or Services not in accordance with the Contract Documents as determined solely by the Village. Payment shall not be due on rejected goods and/or Services until and unless fully corrected and/or replaced as determined by the Village. All Services performed by the Consultant shall be done in conformance with this Agreement and the other Contract Documents as determined solely by the Village, and this Agreement shall control.

10. Timely Written Response and Written Report(s) of Resolution Relative to Certain Incident(s), Claim(s) and/or Complaint(s):

A. All alleged incident(s), claim(s), or complaint(s) related to any alleged death, injury and/or damage to persons and/or to public or private property related to the Consultant's work or services provided pursuant to this Contract shall be reported to the Village and resolved by the Consultant and/or its agent in a timely manner.

B. Within three (3) business days after receipt by Consultant of an initial written or verbal notice of any such incident, claim, or complaint, the Consultant shall also provide to the Village, and to any third-party making such claim or complaint, the name, telephone number, and cellular number of the Consultant's officer or employee who will be responsible for managing the resolution thereof until its final resolution by the Consultant and/or by the Consultant's insurer or agent.

C. Within ten (10) business days after the Consultant's receipt of the first notice of an alleged incident, claim, or complaint related to any alleged death, injury, and/or damage to persons and/or to public or private property (the "incident, claim, or complaint"), the Consultant or its agent(s) shall provide to the Village and to any third-party person making such claim or complaint an initial written response relative to such incident, claim or complaint, and the efforts and current progress of the Consultant and/or its agents to date toward the resolution of such incident, claim or complaint.

D. If complete resolution of the incident, claim, or complaint has not been reached within the aforesaid ten (10) business day period, the Consultant or its agent shall continue to use all reasonable efforts to fully resolve the incident, claim, or complaint, and to that end, further updated written status reports of resolution, or progress toward resolution, as the case may be, of such incident, claim, or complaint shall be provided to the Village by the Consultant not less than monthly until such incident, claim, or complaint is fully resolved.

E. The Consultant or its agents will be expected to fully resolve most incident(s), claim(s), or complaint(s) involving minor damage to public or private property within said initial ten (10) business day period after the Consultant receives its initial verbal or written notice of such incident, claim, or complaint.

11. Insurance:

A. Prior to Commencement of Work:

(i) Prior to commencement of any Services under the Contract Documents, Consultant shall supply to the Village certificates of insurance as specified below. Consultant shall not start the Services contemplated by the Contract until Consultant has obtained all insurance required under this Paragraph 11, and all such insurance coverage has been obtained and approved by the Village Manager, or his designee.

(ii) Minimum Scope of Insurance:
Coverage shall be at least as broad as Insurance Services Office ("ISO") Commercial General Liability occurrence form CG 00 01 04 13 with the "Village of Orland Park and its officers, officials, employees, agents and volunteers" named as additional insureds on a primary and non-contributory basis. This primary, non-contributory additional insured coverage shall be confirmed through the following required policy endorsements (or their substantial equivalents): ISO Additional Insured Endorsement CG 20 10 04 13 or CG 20 26 04 13, and CG 20 01 04.
☒ If this box is checked, a Completed Operations Endorsement (CG 20 37 04 13) is also required.

B. Insurance Required: The Consultant shall procure and maintain, for the duration of the Contract, insurance against claims for injuries to persons or damage to property, which may arise from or in connection with the performance of the Work hereunder by the Consultant, its employees, subconsultants, and other agents, and:

(i) Commercial General Liability:

(a) $1,000,000 combined single limit per occurrence for bodily injury, and property damage and $1,000,000 per occurrence for personal injury. The general aggregate shall be $2,000,000.

(b) The Village of Orland Park, and its officers, officials, employees, agents and volunteers, are to be named and covered as additional insureds as respects: liability arising out of the

Consultant's work, including activities performed by or on behalf of the Consultant; products and completed operations of the Consultant; premises owned, leased or used by the Consultant, or automobiles owned, leased, hired or borrowed by the Consultant. The coverage shall contain no special limitations on the scope of protection afforded to the Village of Orland Park and its officers, officials, employees, agents and/or volunteers.

(c) The Consultant's insurance coverage shall be primary and non-contributory as respects the Village of Orland Park and its officers, officials, employees, agents and volunteers. Any insurance or self-insurance maintained by the Village of Orland Park and/or on behalf of its officers, officials, employees, agents and/or volunteers shall be excess of Consultant's insurance and shall not contribute with it.

(d) Any failure to comply with reporting provisions of any applicable insurance policies shall not affect coverage provided to the Village of Orland Park and/or its officers, officials, employees, agents and/or its volunteers.

(e) The Consultant's insurance shall contain a Severability of Interests/Cross-Liability clause or language stating that Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

(f) If any commercial general liability insurance is being provided under an excess or umbrella liability policy that does not "follow form", then the Consultant shall be required to name the "Village of Orland Park, and its officers, officials, employees, agents and volunteers" as additional insureds.

(g) All general liability coverages shall be provided on an occurrence policy form. Claims-made general liability policies will not be accepted.

(h) The Consultant and all subconsultants hereby agree to waive any limitation as to the amount of contribution recoverable against them by the Village of Orland Park, and/or by its officers, officials, employees, agents and/or its volunteers. This specifically includes any limitation imposed by any state statute, regulation, or case law including any Workers' Compensation Act provision that applies a limitation to the amount recoverable.

(ii) ISO Business Auto Liability coverage form number CA 00 01, Symbol 01 "Any Auto": $1,000,000 combined single limit per occurrence for bodily injury, and property damage and $1,000,000 per occurrence for personal injury.

(iii) Workers' Compensation Insurance:

Such coverage as required by the Workers' Compensation Act of the State of Illinois with coverage of statutory limits and Employers' Liability Insurance with limits of $500,000 per accident. The insurer shall agree to waive all rights of subrogation against the "Village of Orland Park, its officers, officials, employees, agents and volunteers" for losses arising from work performed by the Consultant for the Village.

(iv) Professional Liability:

(a) Professional liability insurance with limits not less than $1,000,000 each claim with respect to negligent acts, errors and omissions in connection with professional services to be provided under the contract, with a deductible not-to-exceed $50,000 without prior written approval.

(b) If the policy is written on a claims-made form, the retroactive date must be equal to or preceding the effective date of the contract. In the event the policy is cancelled, non-renewed or switched to an occurrence form, the Consultant shall be required to purchase supplemental extending reporting period coverage for a period of not less than three (3) years.

(v) Umbrella Policy:

If the general aggregate limit for Commercial General Liability coverage provided is less than $2,000,000, pursuant to Section 11(B)(i) above, then a $2,000,000 Umbrella Policy shall also be provided which policy shall follow all required coverages as set forth above, other than Worker's Compensation and Professional Liability coverages.

C. Deductibles and Self-Insured Retentions: Any deductibles or self-insured retentions must be declared to and approved by the Village of Orland Park.

D. All Coverages:

(i) No Waiver. Under no circumstances shall the Village, or its officers, officials, employees, agents or volunteers be deemed to have waived any of the insurance requirements of this Contract by any act or omission, including, but not limited to:

(a) Allowing work by Consultant or any subconsultant to start before receipt of Certificates of Insurance and Additional Insured Endorsements.

(b) Failure to examine, or to demand correction of any deficiency, of any Certificate of Insurance and Additional Insured Endorsement received.

(ii) Each insurance policy required shall have the Village of Orland Park expressly endorsed onto the policy as a Cancellation Notice Recipient. Should any of the policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions.

(iii) When requested by the Village Manager, or his designee, Consultant shall promptly provide the respective original insurance policies for review and approval by the Village Manager, or his designee.

E. Acceptability of Insurers: Insurance is to be placed with insurers with a Best's rating of no less than A-, VII and approved to do business in the State of Illinois.

F. Verification of Coverage: Consultant shall furnish the Village of Orland Park with certificates of insurance naming the "Village of Orland Park, its officers, officials, employees, agents and volunteers", as additional insureds (except on Professional Liability), and with original endorsements affecting coverage required by this clause. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements are to be received and approved by the Village Manager, or his designee, before any work commences. The following additional insured endorsements may be utilized (or their substantial equivalent): ISO Additional Insured Endorsements CG 20 10 04 13 or CG 20 26 04 13, and CG 20 37 04 13 – Completed Operations, where required. In the event a claim is filed, the Village reserves the right to request full certified copies of the insurance policies and endorsements.

☒ If this box is checked, a Completed Operations Endorsement (CG 20 37 04 13) is also required.

G. Subconsultants: Consultant shall include all subconsultants as insureds under its policies or shall furnish separate certificates and endorsements for each subconsultant. All coverages for subconsultants shall be subject to all of the requirements stated herein.

H. Assumption of Liability: Consultant assumes liability for all injury to or death of any person or persons including employees of the Consultant, any subconsultant, any supplier or any other person and assumes liability for all damage to property sustained by any person or persons occasioned by or in any way arising out of any work performed pursuant to this Contract.

I. Insurance Certifications: In addition to providing Certificates of Insurance as required by the contract documents, the Consultant shall submit to the Village a signed certification with each Request for Payment, stating that all the insurance required of the Consultant remains in force. Failure to submit such a certification shall be grounds to withhold payment in full or in part.

J. Insurance Requirements Cannot Be Waived by Village: Under no circumstances shall the Village be deemed to have waived any of the insurance requirements of the related Contract by any act or omission, including, but not limited to: (1) allowing the Work to commence by the Consultant or any subconsultant of any tier before receipt of Certificates of Insurance; (2) failing to review any Certificates of Insurance received; (3) failing to advise the Consultant or any subconsultant of any tier that any Certificate of Insurance fails to contain all the required insurance provisions, or is otherwise deficient in any manner; or (4) issuing any payment without receipt of a Sworn Statement from the Consultant and all subconsultants of any tier stating that all the required insurance is in force. The Consultant agrees that the obligation to provide the insurance required by this Agreement or any of the contract documents is solely its responsibility and that this is a requirement which cannot be waived by any conduct, action, inaction or omission by the Village. Consultant shall also protect the Village by specifically incorporating this Paragraph into every subcontract entered into relative to the Work contemplated herein and also requiring that every subconsultant incorporate this Paragraph into every sub-subcontract it enters into relative to the Work contemplated herein.

K. Liability of Consultant and Subconsultant is Not Limited by Purchase of Insurance: Nothing contained in the insurance requirements of this Agreement or any Contract Documents is to be construed as limiting the liability of the Consultant or the liability of any subconsultant of any tier, or either of their respective insurance carriers. The Village does not, in any way, represent that the coverages or limits of

insurance specified is sufficient or adequate to protect the Village, the Consultant, or any subconsultant's interest or liabilities, but are merely required minimums. The obligation of the Consultant and every subconsultant of any tier to purchase insurance shall not, in any way, limit their obligations to the Village in the event that the Village should suffer an injury or loss in excess of the amount recoverable through insurance, or any loss or portion of the loss which is not covered by either the insurance of the Consultant or any subconsultant's insurance.

L. Notice of Bodily Injury or Property Damage: The Consultant shall notify the Village, in writing, of any actual or possible claim for personal injury or property damage relating to the Work, or of any occurrence which might give rise to such claim, promptly upon obtaining first knowledge of same.

M. Updated Proof Required: The Consultant agrees that at any time upon the demand of the Village, updated proof of such insurance coverage will be submitted to the Village. There shall be no additional charge to the Village for said insurance.

N. Higher and More Expansive Standard Applicable: To the extent other insurance requirements of the Contract Documents contradict this Paragraph 11, the more expansive and higher standard, in terms of type and amount of coverage, shall govern.

12. Indemnity:

A. To the fullest extent permitted by law, the Consultant hereby agrees to defend, indemnify and hold harmless the Village, its elected and appointed officials, employees and agents against all injuries, deaths, loss, damages, claims, patent claims, suits, liabilities, judgments, costs and expenses, which may in anyway accrue against the Village, its elected and appointed officials, employees, and agents arising in whole or in part or in consequence of the performance of the Work by the Consultant, its employees, or subconsultants, or which may in anyway result therefrom, except that arising out of the sole legal cause of the Village, its elected and appointed officials, employees or agents, the Consultant shall, at its own expense, appear, defend and pay all charges of attorneys and all costs and other expenses arising therefrom or incurred in connection therewith, and, if any judgment shall be rendered against the Village, its elected and appointed officials, employees or agents, in any such action, the Consultant shall, at its own expense, satisfy and discharge the same.

B. Consultant expressly understands and agrees that any performance bond or insurance policies required by this Contract, or otherwise provided by the Consultant, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the Village, its elected and appointed officials, employees or agents as herein provided.

C. Consultant further agrees that to the extent that money is due the Consultant by virtue of this Contract as shall be considered necessary in the judgment of the Village, such funds may be retained by the Village to protect itself against said loss until such claims, suits, or judgments shall have been settled or discharged and/or evidence to that effect shall have been furnished to the satisfaction of the Village.

D. In the event that the Village is not immune from liability under any applicable law, and only in such event, the Village hereby agrees to indemnify and hold harmless the Consultant, its officers, directors, employees and subconsultants (collectively, Consultant) against all damages, liabilities or costs, including reasonable attorney's fees and defense costs, to the extent caused by the Village's negligent acts in connection with the Project and the acts of the Village, and/or any of its officers, trustees and/or employees.

E. Neither the Village nor the Consultant shall be obligated to indemnify the other party in any manner whatsoever for the other party's own negligence, or for the acts of their respective officers, trustees, employees and/or agents.

F. The provisions of this Paragraph 12 shall survive any termination of the Contract.

13. Village Confidential Information:

A. Consultant warrants that it shall not disclose, use, sell, rent, trade, or otherwise provide Village Confidential Information to any person, firm, or entity for any purpose outside of the specific purposes of the Contract Documents, except as necessary to comply with applicable State or Federal laws.

B. The provisions of this Paragraph 13 shall survive any termination of the Contract.

14. Professional Standard: The Consultant hereby covenants and agrees that the Consultant will perform all Services described in this Agreement in accordance with the Professional Standard. In connection with the execution of this Agreement, the Consultant warrants and represents as follows:
    A. Feasibility of Performance. The Consultant (i) has carefully examined and analyzed the provisions and requirements of this Agreement, including all Exhibits hereto; (ii) understands the nature of the Services required; (iii) from its own analysis has satisfied itself, to the extent reasonably possible, as to the nature of all things needed for the performance of this Agreement and all other matters that in any way may affect this Agreement or its performance; (iv) represents that this Agreement is feasible of performance in accordance with all of its provisions and requirements; and (v) can and will perform, or cause to be performed, the Services in accordance with the provisions and requirements of this Agreement.
    B. Ability to Perform: The Consultant hereby represents and warrants to the Village, with the intention that the Village rely thereon in entering into this Agreement, that: (a) the Consultant is financially solvent; (b) the Consultant, and each has the training, capability, experience, expertise, and licensing necessary to perform the Services in accordance with the requirements of this Agreement and the Professional Standard; (c) the Consultant possesses and will keep in force all required licenses, permits and accreditations to perform the Services; (d) the Consultant has full power to execute, deliver and perform this Agreement and has taken all necessary action to authorize such execution, delivery and performance; (e) the individual(s) executing this Agreement are duly authorized to sign the same on the Consultant's behalf and to bind the Consultant hereto; and (f) the Consultant will perform the Services described herein promptly, diligently and continuously with an adequate number of qualified personnel to ensure such performance.
    C. Authorized to do Business in Illinois: The Consultant certifies that it is a legal entity authorized to do business in Illinois, 30 ILCS 500/1.15.8, 20-43.
    D. Certification to Enter into Public Contracts: The Consultant certifies that it is not barred from contracting with any unit of state or local government as a result of a violation of either Section 33E-3 or 33E-4 of the Illinois Criminal Code or violating the prohibition set forth in Section 50-10.5(e) of the Illinois Procurement Code, 30 ILCS 500/50-10.5e or any similar offense of any State of the United States which contains the same elements as the Illinois offenses of bid-rigging or bid rotating.
    E. Payment to the Illinois Department of Revenue: Consultant certifies that it is not delinquent in payment of any taxes to Illinois Department of Revenue.
    F. Debarment. The Consultant certifies that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in the Agreement by any federal department or agency. The Consultant will not knowingly use the services of any related party barred or ineligible for contracts by any federal, state or local governmental agency or applicable Laws for any purpose in the performance of the Services.
    G. Interest of members of the Village: Consultant certifies that no member of the governing body of the Village and no other officer, employee, or agent of the Village who exercises any functions or responsibilities in connection with the planning or carrying out of the Services, has any personal financial interest, direct or indirect, in this Agreement; and the Consultant shall take appropriate steps to assure compliance.
    H. Interest of Professional Services Provider and Employees. Consultant certifies that it presently has no interest and shall not acquire interest, direct or indirect, in the various project areas or any parcels therein or any other interest which would conflict in any manner or degree with the performance of Consultant Services hereunder. The Consultant further covenants that in the performance of this Agreement, no person having such interest shall be employed.

15. No Conflicts of Interest: The Consultant warrants that it has no conflict of interest and has not employed or retained any company or person, other than a bona fide employee working solely for the Consultant, to solicit or secure this contract, and that it has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the Consultant, any fee, commission, percentage, brokerage fee, gift(s), or any other consideration, contingent upon or resulting from the award or the making of this Contract.

16. Compliance with Laws: Consultant shall comply with all applicable federal, state, and local laws, ordinances, rules and regulations, and any and all orders and decrees of any court, administrative body or tribunal applicable to the performance of the Contract. Included within the scope of the laws, ordinances, rules and regulations referred to in this paragraph, but in no way to operate as a limitation, are: Occupational Safety & Health Act ("OSHA"); Illinois Department of Labor (IDOL"), Department of Transportation, and all forms of traffic regulations; public utility, Intrastate and Interstate Commerce Commission regulations; Workers' Compensation Laws, the Social Security Act of the Federal Government and any of its titles, the Illinois Human Rights Act, and EEOC statutory provisions and rules and regulations. Evidence of specific regulatory compliance will be provided by the Consultant if requested by the Village.

17. Equal Employment Opportunity: The Consultant shall be an "equal opportunity employer" as defined in the United States Code Annotated. The Consultant shall be required to comply with the President's Executive Order No. 11246, as amended, and the requirements for Bidders and Consultants under this order are explained in 41 CFR 60-4. The Consultant shall fully comply with all applicable provisions of the Illinois Human Rights Act.

18. Certifications: By the execution of this Agreement, the Consultant certifies that: (1) the Consultant is not delinquent in the payment of any tax administered by the Illinois Department of Revenue as required by 65 ILCS 5/11-42.1-1; (2) the Consultant has a written sexual harassment policy as required by and shall otherwise comply in all respects with the Illinois Human Rights Act (775 ILCS 5/2-105(A)(4)); (3) the Consultant will provide a drug-free workplace as required by and shall otherwise comply with the Illinois Drug-Free Workplace Act (30 ILCS 580/1, et seq.); (4) the Consultant has in place a written policy as required by and that it does and shall otherwise comply with the Illinois Substance Abuse Prevention on Public Works Projects Act (820 ILCS 265/1, et seq.); and (5) the Consultant is not and/or was not barred from bidding on this Contract pursuant to Section 33E-3 or 33E-4 of the Illinois Criminal Code (720 ILCS 5/33E-3 and 5/33E-4).

19. Project Documentation: Upon execution of this Agreement relative to the Project, notwithstanding anything contained in any other Contract Documents to the contrary, the Consultant and its subconsultants agree to and shall release to the Village any and all right, title, and interest in and to any and all Project Documentation depicting, documenting, or recording the Services, and/or the Work, and/or the Project which is the subject of the Contract Documents, prepared or created by the Consultant and/or its subconsultants, including but not limited to any and all drawings, plans, specifications, photos, reports, videos, and/or other recordings on any electronic media (sometimes collectively referred to as "Project Documentation"), and any and all of such Project Documentation shall become the property of the Village. The Consultant and its subconsultants further warrant to the Village that they have the legal right to convey said Project Documentation to the Village. The Work contemplated by the Contract Documents shall not be considered complete until and unless legible and complete physical and electronic copies of all such Project Documentation have been delivered to the Village. The Village may reuse Project Documentation without the prior written authorization of the Consultant, but the Village agrees to waive any claim against the Consultant arising from any unauthorized reuse or modification of the Project Documentation.

20. Illinois Freedom of Information Act: The Illinois Freedom of Information Act (FOIA) applies to public records in the possession of a party with whom the Village has an Agreement. The Village of Orland Park will have only a very short period of time from receipt of a FOIA request to comply with the request, and there is a significant amount of work required to process a request including collating and reviewing the information. Vendor acknowledges the requirements of FOIA and agrees to comply with all requests made by the Village for public records (as that term is defined by Section 2(c) of FOIA) and to provide the requested public records to the Village within two (2) business days of the request being made by the Village. Vendor agrees to indemnify and hold harmless the Village from all claims, costs, penalty, losses and injuries (including but not limited to, attorney's fees, other professional fees, court costs and/or arbitration or other dispute resolution costs) arising out of or relating to its failure to provide the public records to the Village under this agreement.

21. Independent Contractor: It is mutually understood and agreed that the Consultant shall have full control of the ways and means of performing the Professional Services referred to above and/or which is the subject of this Agreement and the related Contract and that the Consultant or his/its employees, representatives or Subconsultants are in no sense employees of the Village, it being specifically agreed that in respect to the Village, the Consultant and any party employed by the Consultant bears the relationship to the Village of an independent contractor.

22. Duration: This Agreement and the related Contract Documents shall be in effect from the date of the Contract until the completion of the Services, but the obligations of the Consultant under Paragraphs 12 and 13 shall continue after such termination.

23. Advertisement: The Consultant is specifically denied the right to use in any form or medium the name of the Village for public advertising unless express permission is granted by the Village.

24. Amendments: No agreement or understanding to modify this Agreement or the related Contract Documents shall be binding upon the Village unless in writing and signed by the Village's authorized agent. All specifications, drawings, and data submitted to the Consultant with this Agreement or the related Contract Documents are hereby incorporated and made part thereof.

25. Termination; Remedies: Notwithstanding any other provision hereof, the Village may terminate the Agreement in the event of a default by the Consultant or without cause at any time upon fifteen (15) days prior written notice to the Consultant. In the event that the Agreement is so terminated and the Consultant is not in default or breach of this Agreement, the Consultant shall be paid for Services actually performed and reimbursable expenses actually incurred, if any, prior to termination, not exceeding the value of the Services completed which shall be determined on the basis of the rates set forth in the Consultant's Proposal.

26. Supersede: The terms, conditions and specifications set forth in this Agreement shall supersede, govern, and prevail over any inconsistent terms, conditions, and/or specifications on any other Contract Documents.

27. Severability: In the event any section, subsection, paragraph, sentence, clause, phrase or provision of this instrument or part thereof shall be deemed unlawful, invalid, unenforceable or ineffective by any court of competent jurisdiction, such decision shall not affect the validity, enforceability or effectiveness of the remaining portions of this instrument.

28. Facsimile or Digital Signatures: Facsimile or digital signatures shall be sufficient for purposes of executing, negotiating, and finalizing this Contract, and this Contract shall be deemed delivered as if containing original signatures if such delivery is made by emailing a PDF of a scanned copy of the original, hand-signed document, and/or by use of a qualified, established electronic security procedure mutually agreed upon by the Parties.

29. Counterparts: This Agreement may be executed in one or more counterparts, which counterparts when affixed together, shall constitute one and the same original document.

30. No Third Party Beneficiaries: The parties do not intend to confer any benefit hereunder on any person, firm or corporation other than the parties hereto.

31. Entire Agreement: The Contract Documents (including all Exhibits attached thereto which by reference are made a part of the Agreement) and all other written agreements signed by all of the parties hereto which by their express terms are a part of the Contract Documents, are the final expression of, and contain the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior understandings with respect thereto.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized officer in quadruplicate counterparts, each of which shall be considered as an original.

CONSULTANT: V3 Companies, Ltd.

By: _____
Name: Vincent J. DelMedico
Its Vice President and Authorized Agent

VILLAGE OF ORLAND PARK

By: _____
Name: Greg Summers, Title: Asst. Village Manager

ATTEST: _____

EXHIBIT A [ATTACH] Scope of Work as set forth in Consultant's Proposal dated May 4, 2021 and/or in Village Proposal Number 21-022 dated 4/13/2021

EXHIBIT B [ATTACH IF REQUIRED] Schedule of Fees

Exhibit A

PROPOSAL

PHASE I DESIGN ENGINEERING SERVICES

153rd Street & Ravinia Avenue
Intersection Improvements

SUBMITTED TO	SUBMITTED ON	PROPOSAL #
Village of Orland Park	May 4, 2021	21-022

POINT OF CONTACT

MIKE RECHTORIK, P.E., PTOE
Senior Project Manager
Direct: 630.729.6193
Mobile: 630.649.1384
Email: mrechtorik@v3co.com

SUBMITTED TO

JOHN C. MEHALEK
Village Clerk
Village of Orland Park
14700 South Ravinia Avenue
Orland Park, Illinois 60462
Phone: 708.403.6150
Email: jmehalek@orlandpark.org

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May 4, 2021

John C. Mehalek, Village Clerk
Village of Orland Park
14700 South Ravinia Avenue
Orland Park, Illinois 60462

Proposal #21-022: Phase I Design Engineering | 153rd Street & Ravinia Avenue Intersection Improvements

Dear Mr. Mehalek,

Thank you for the opportunity to submit our proposal to provide Phase I Engineering for the 153rd Street and Ravinia Avenue Intersection Improvements. V3 has a full-service approach to engineering and municipal services with a staff exceeding 240 professionals. We are not just civil engineers, but also planners, traffic and roadway engineers, surveyors, stormwater management specialists, structural engineers, environmental professionals, wetland specialists, landscape architects and construction professionals. V3 is committed to delivering accurate, timely and cost-effective solutions for the Village.

I will be the Village's main point of contact for this project. I have completed a number of Phase I Intersection Improvement projects that were processed through IDOT Local Roads. Our Project Manager, Elora Hsu, P.E. is well versed at Phase I processing. Most recently she was able to obtain IDOT design approval for the Village's 167th Multi-Use Path project earlier this year. Elora and I have worked together for a number of years on projects similar to 153rd Street and Ravinia Avenue. Early coordination with IDOT to determine the level of processing will be a critical element to the successful completion of this project. In addition, applying for and receiving funding will be a priority with our team. STP, ITEP and potentially CMAQ funds are sources that will be evaluated and applied for, if applicable.

Our submittal includes our firm overview, project experience, proposed team, project schedule and a project understanding, approach and fee for review and evaluation. We look forward to continuing our relationship with the Village of Orland Park and are available immediately to begin work. If you have any questions regarding our qualifications, please feel free to contact me at mrechtorik@v3co.com or via phone at 630.649.1384.

Sincerely,
V3 Companies, Ltd.

Mike Rechtorik, P.E., PTOE
Senior Project Manager

SECTION 1

OPERATING HISTORY

ABOUT V3

VISIO, VERTERE, VIRTUTE ... THE VISION TO TRANSFORM WITH EXCELLENCE

Launched in 1983, V3 Companies strongly adheres to our original vision to provide our clients with technical excellence and high-caliber project performance. Our name is indicative of that mindset, representing three Latin "V" words – "Visio," "Vertere," "Virtute" or "The Vision to Transform with Excellence."

Our focus on client service is designed to facilitate communication, encourage long-term relationships and allow us to better deliver the projects you expect. The key is for us to provide seamless, coordinated execution on our end, marshalling and deploying the right talent through a single point of contact so you can always get the information you need, when you need it.

Being employee owned, we view our obligation to excel on your project from a very personal viewpoint. This ownership structure provides all of our team members with the opportunity to serve you — and your transportation and infrastructure, site development and environment, water and natural resource project needs — with the care and concern of an owner.

QUICK FACTS

- *Founded in 1983*
- *240 Employees*
- *Corporation*
- *www.v3co.com*

SERVICES

- *Construction Engineering*
- *Highways & Traffic*
- *Railroads*
- *Structural*
- *Water Resources*
- *Wetlands & Ecology*
- *Geosciences*
- *Environmental*
- *Land Development*
- *Municipal Consulting*
- *Landscape Architecture*
- *Green Infrastructure*
- *Planning*
- *Surveying*
- *Contracting & Construction Management*

PROJECT OFFICE

7325 Janes Avenue
Woodridge, IL 60517
630.724.9200

CONTACT

Mike Rechtorik, P.E., PTOE
Senior Project Manager
Direct: 630.729.6193
Email: mrechtorik@v3co.com

SECTION 2

ASSESSMENT OF PROJECT CHALLENGES

ASSESSMENT OF PROJECT CHALLENGES

The Village of Orland Park (Village) is soliciting Phase I Preliminary Engineering Services for pedestrian and signalization improvements at the 153rd Street and Ravinia Avenue intersection. Additionally, it is our understanding that Phase I engineering will be 100% locally funded and the Village intends on obtaining outside funding for Phase II and Phase III. As such, to satisfy the requirements of obtaining federal/state funding for the next phases of the project, the Phase I will be processed through IDOT Bureau of Local Roads & Streets (BLRS). Just within the last year, V3 successfully submitted outside funding applications for three projects (one of them for the Village); and resulted in all three projects being awarded STP-L grants. We are very familiar with various funding applications and will use our expertise to secure funding to move the project into the design and construction phases.

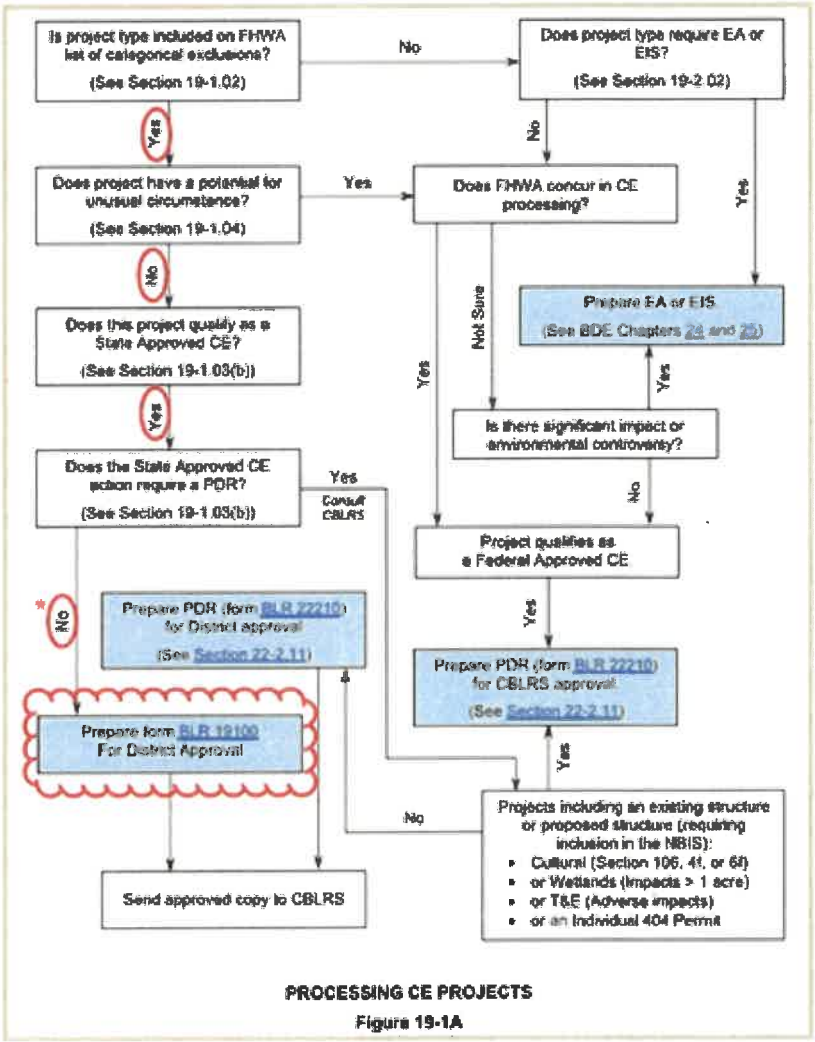
A field visit was performed to verify existing conditions and identify any potential issues, constraints and items that will require further evaluation during the project process. Based on our review of the RFP materials and our field visit, we have identified a few items that will need to be reviewed in greater detail and addressed during Phase I.

ITEM #1 – PHASE I DOCUMENTATION & SCHEDULING

V3's collective experience and familiarity with District One IDOT-BLRS staff and policies and procedures will be invaluable to the successful execution of this project. A critical factor to Phase I Documentation is identifying the type of processing. Prior to the IDOT kick-off meeting, we prioritize having a plan of action to provide and justify our recommended CE determination. Doing so enables all parties involved to have a thorough understanding of the project scope, sets a clear expectation of the type of processing, and ultimately results in staying on course with the project schedule.

An evaluation of the traffic capacity and crash analyses will determine the level of impacts to the intersection and right-of-way thus, influencing which CE processing is most appropriate for the project scope. Based on the scope of work for this project and a review on the BLRS Manual on Categorical Exclusion (CE) determination, we anticipate that this project will be considered a State Approved CE no report (BLR Form 19100) with a local PESA. *If minor land acquisition is necessary; the decision on 'no Report' will need to be confirmed by Central Office.

Obtaining Phase I design approval is required before Phase II engineering documents can be finalized and submitted to IDOT for review.



PROCESSING CE PROJECTS

Figure 19-1A

ITEM #2 – UTILITY COORDINATION

Extensive utility coordination will be required for the project. The existing temporary signal poles and wires are in close proximity to existing aerial cables on the north side of the intersection. The design intent of the new traffic signal is to install all equipment without any relocation of utility poles/lines. The presence of the aerial lines and location of underground facilities are all factors in determining the location of the new traffic signal equipment.

Currently, there is a light pole at the southeast corner of the intersection. If it is the Village's preference to light the intersection, we recommend installing mast arms without a luminaire at the northwest and northeast corners to avoid conflicts with the aerial cables located along the north side of 153rd Street. The south corners of the intersection are clear of aerial cables for luminaire mast arms to be placed. V3 has the capability to run photometrics to comply with lighting requirements to verify this approach. Coordination with the utility owners will begin immediately in Phase I and should be consistent throughout all phases of the project. From our field review, the following underground utilities were flagged:

- Electrical (Village Street Lighting & ComEd)
- Fiber (WOW & Comcast / AT&T)
- Water (Village)
- Cable (Comcast / AT&T)

ITEM #3 – ADA COMPLIANCE & PEDESTRIAN PUSH-BUTTONS

As part of our field review, the ADA ramps are not in compliance to current ADA standards. Additionally, new pushbuttons will need to be placed appropriately in relation to the crosswalk location, sidewalk, or vertically from the existing grade. Separate push-button posts will be considered to meet ADA requirements, but will be further evaluated to avoid utility conflicts.

ITEM #4 – PACE BUS ROUTE

PACE Bus Route 832 runs within the project limits with bus stops located near the southwest and northeast corners of the intersection. We will coordinate with PACE to make them aware of the proposed improvements and identify whether temporary bus stop relocations are necessary.

ITEM #5 – TRAFFIC SIGNAL INTERCONNECT

It appears that the existing temporary signal is running independently. As part of the Phase I, we will work with the Village to determine whether the intent is to interconnect with LaGrange Road. If desired, then underground conduit will need to run from the new controller at 153rd Street and Ravinia Avenue to IDOT's controller at 153rd Street and LaGrange Road. Further coordination and details will need to be worked out with IDOT.

Identification of Critical Issues

EFFECTIVE TRAFFIC MANAGEMENT STRATEGIES

Given the variety of land uses in the area, maintenance of traffic will be a key consideration for this project. The design team will study various traffic management alternatives to ensure that construction activities can be facilitated while impacts to adjacent properties, utilities and the traveling public are minimized to the extent possible. We will solicit the expertise of our construction engineering staff early in the design process to help us determine the best methods for staging construction while maintaining traffic flow and access to abutting properties.

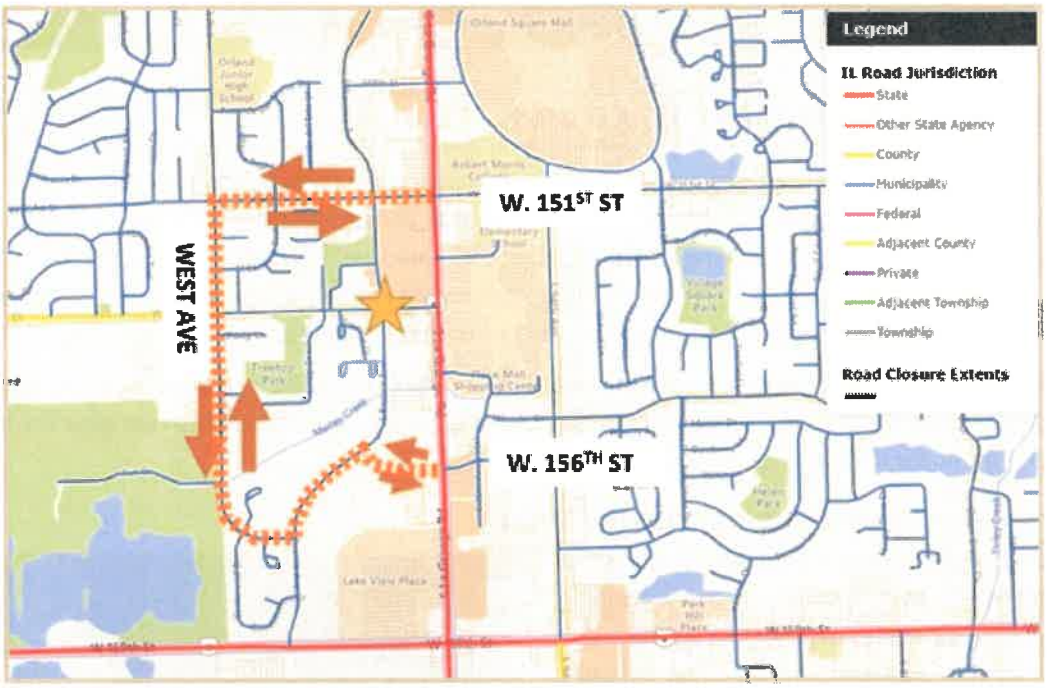
Any traffic management strategy pursued will need input from the Village, IDOT, PACE and other key stakeholders. As part of our review of the area and meeting the objectives of the Village, we have highlighted two ways the Village could consider managing traffic for this project:

OPTION #1 – MAINTAIN TRAFFIC DURING CONSTRUCTION

A critical issue for this intersection is to determine whether the new traffic signal equipment, mainly the mast arms and poles can be installed while keeping the existing temporary traffic signal in operation during construction. There are several factors that will determine whether the existing temporary traffic signal could remain in operation while installing the new signal equipment. These factors include: available right-of-way, utility poles and aerial lines, underground utilities, and other obstructions to name a few. Ideally, the new mast arms would be installed behind the existing ones so the new mast arms are not a sight obstruction to the existing temporary traffic signals. Illustrated to the right is an example of the new traffic signal mast arms and poles layout at 153rd Street and Ravinia Avenue (in red). With this option, daily lane closures are only anticipated.

OPTION #2 – DETOUR ROUTE

Another option to consider is shutting down the intersection and providing a local detour route. This option would free up space to install the new traffic signal system since maintaining the temporary signal would not be necessary. This option could also accelerate construction of the intersection improvements due to minimal traffic disruption. The land uses surrounding the intersection are primarily residential to the west and commercial plazas to the east. While the intersection is closed, residents still have the ability to use the local roadway network (via 151st Street, West Avenue, and/or 156th Street), to access their homes. Additionally, the commercial plazas north and south of 153rd Street have multiple access points along LaGrange Road. The dashed orange line and arrows illustrated in the map below represent the anticipated detour route via the local roadway network. PACE Bus Route #832 will need to be routed to West Avenue and 151st Street (shown in the bottom graphic).



LOCAL DETOUR ROUTE

PACE BUS ROUTE #832 DETOUR

SECTION 3

PROJECT APPROACH

Based on our review of the Request for Proposals, a visit to the site and previous project experience, we believe that the following scope of work will be key to the successful execution of this project and obtaining Phase I design approval by March 2022. At the end of this section, we have provided a milestone schedule that outlines the steps that we will follow.

PHASE I ENGINEERING SCOPE OF SERVICES

The scope of work provided below is associated with the fee following this section.

DATA COLLECTION

- Obtain, review and analyze data from the Village
  - Traffic data (if available)
  - Crash data (latest 5 years – 2016 to 2020)
  - Existing R.O.W. boundaries and limits
  - GIS mapping
  - Utility plans
- Site visit and evaluation
- V3 will provide aerial photographs of the project area from the most recent aerial photo database.

TOPOGRAPHIC SURVEY

Perform a full topographic survey for the project area including a detailed right-of-way survey. The survey shall include the following:

- Obtain existing utility information from the Village and utility companies that have facilities within the area.
- Topographic survey shall utilize state plan coordinate system (NAD 83) for horizontal control and NAVD 88 for vertical control and tie into existing Village benchmarks.
- Record a minimum of two permanent benchmarks at the site.
- Prepare a contour survey from field spot elevations with 1-foot contour intervals.
- Spot elevations obtained in the field will be of sufficient quantity to generate a contour survey, which properly represents the ground surface. Additional elevations will 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.
- Spot elevations will 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.
- Pavement types such as concrete, asphaltic concrete, gravel, etc. will be indicated. Provide adjacent home and building finished floor elevations.
- Cross-sections shall be collected every 50 feet as well as locations that include driveways, side streets and critical drainage and grading areas.
- Locate all property corners within the project limits.
- All storm and sanitary sewers shall be surveyed to establish horizontal and vertical control with rim and invert elevations and pipe diameters.
- Tree survey (trees to be tagged per IDOT requirements)

UTILITY COORDINATION

- Prepare letters and exhibits to initiate coordination with utility companies within the project corridor.
- Review and identify potential utility conflicts according to the preferred alternative.

SPECIAL WASTE STUDIES

- Conduct a Level I and Level II screening to determine if a Preliminary Environmental Site Assessment (PESA) is warranted for the project.
- If required, conduct a PESA for the project in accordance with Section 20-12.04 of the IDOT Bureau of Local Roads & Streets Manual, Section 27-3.03(a) of the IDOT Bureau of Design and Environment Manual, and the ISGS Manual for Conducting Preliminary Site Assessments for Illinois Department of Transportation Infrastructure Projects. The PESA will include the following tasks.
    - Provide a general description of the topography, soils, geology, and groundwater flow direction with the Project area.
    - Review reasonably ascertainable regulatory information published by federal, state, local, tribal, health, and/or environmental agencies pertaining to the project area.
    - Review historical data sources for the project area, including aerial photographs, topographic maps, fire insurance maps, Village directories, and other readily available data.
    - Conduct a reconnaissance / visual inspection of properties adjacent to the project area with a focus on indications of hazardous substances, petroleum products, polychlorinated biphenyls, wells, storage tanks, solid waste disposal pits and sumps, and utilities.
    - Obtain, by Freedom of Information Act (FOIA), reasonably ascertainable regulatory file records related to LUST, SRP, UST or similar regulatory sites that are deemed to have a strong potential for impacts within the existing or proposed project.
    - Prepare a written report of the PESA methods, findings, and conclusions.

ENVIRONMENTAL SURVEY REQUEST (ESR)

- Prepare and submit the Environmental Survey Request (ERS) form to IDOT following the ESR Guidelines provided by IDOT, which will include the following exhibits:
    - Location Map
    - Aerials exhibits or CADD drawings with anticipated proposed right-of-way
    - Photos of all buildings constructed prior to 1960
    - NWI Maps
- Coordinate with IDOT staff and provide additional information as required. IDOT Central Office will perform the necessary coordination with the involved environmental and cultural agencies and provide the appropriate results to obtain an inventory of the affected environment.
- Photograph, research and document all building structures that were constructed prior to 1960.
- Vegetation and tree tabulation and evaluation
    - Conduct an inventory of the species, number, diameter at breast height (DBH), location and quality of tree species within the project corridor.
    - Based on the assessment of the tree and the proposed improvements within the corridor, prepare a spreadsheet that identifies whether trees within the corridor should be removed, remain in place, or be protected for the long-term.
- Biological/Wetland Clearance is not anticipated for this project since there are no wetlands in vicinity of the project limits.

LOCATION DRAINAGE STUDY

- A location drainage study (LDS) will be prepared in accordance with IDOT's "Drainage Manual." It is expected that this effort will be minimal given the scope of the project.
- Correspondence and meeting notes will be prepared to document coordination with local agencies.

TRAFFIC/CRASH ANALYSIS & INTERSECTION DESIGN STUDIES (IDS)

- Obtain 2050 traffic projections from CMAP, develop Design Hour Volumes (AM/PM peak)
- Capacity Analyses (existing and projected 2050 traffic)
- Review crash data and tabulate (for five years of data) along the route.
- Prepare crash exhibits.
- Intersection Design Studies – Geometric layout, capacity analysis, turning analysis and profile sheets.

GEOMETRIC STUDIES

- Evaluate the geometric deficiencies associated the existing conditions.
- Perform geometric studies that focus on the following design elements:
  - Roadway typical section (including pedestrian and bicyclist accommodations)
  - Horizontal alignment
  - Vertical alignment
  - Intersection geometrics
- Cross-section Studies
  - Utilize OpenRoads/3D modeling to develop cross sections for the evaluation of right of way impacts associated with the various geometric alternatives.
  - Prepare final cross-sections of the preferred alternative at every 50 feet, as well as locations that include driveways, side streets and critical drainage and grading areas.
- Plan Exhibits
  - For the various geometric alternatives prepare plan exhibits on aerial background include the identification of all proposed rights-of-way and temporary/permanent construction easements.
  - Evaluate cost implications associated with the various geometric alternatives
  - The preferred alternative will be detailed in the plan and profile exhibits (with the topographic survey as the background) that will be included in the Project Development Report

ENGINEERS' OPINION OF PROBABLE CONSTRUCTION COST (TO BE INCLUDED IN THE PROJECT DEVELOPMENT REPORT)

- Prepare a preliminary engineer's opinion of probable construction costs (EOPCC) of the proposed improvements utilizing IDOT pay items. Itemized costs will be determined using available guides and bid tabulations from similar projects. In addition, the pay item reports with awarded prices from IDOT's website will be used to approximate current unit costs.

PUBLIC INVOLVEMENT

- It is expected that the public involvement effort will be minimal given the scope of the project. The level of public involvement will be determined at the Phase I kick-off meeting.

PROJECT DEVELOPMENT REPORT

- This work anticipates preparation of a Project Development Report (PDR) for a State Approved Categorical Exclusion using BLR Form 19100. The report will include a description of existing conditions, proposed improvements, traffic and capacity analysis, right-of-way/easement required, identified environmental concerns and impacts, design variances, maintenance of traffic during construction and agency coordination/public involvement activities. Exhibits that will be prepared and incorporated into the PDR will include, but not be limited to:
  - Location and Roadway Functional Classification maps
  - Existing and Proposed Typical Sections
  - Proposed Plan and Profile sheets
  - ADA Sidewalk Ramp Details

- Intersection Design Studies
- Right-of-way and Easement Mapping
- Estimate of Probable Construction Cost

Two submittals of the PDR will be made to the Village of Orland Park and IDOT (preliminary and final). A disposition of comments will be included with each submittal.

MEETINGS AND COORDINATION

- Kick-off Meeting – Village and IDOT-BLRS (1 meeting)
- Geometric Studies/IDS Review – Village of Orland Park (1 meeting)
- IDOT/FHWA Coordination Meeting (1 meeting)
- Public Information Meeting – (see Item 10 above)

ADMINISTRATION & MANAGEMENT

- Project administration and management will be performed by project manager and administrative staff.
  - Prepare invoices and progress reports on a monthly basis and submit to the Village for review and processing.
  - Provide project and staff management. Coordinate project tasks between design team members and the subconsultants.
  - Conduct internal team meetings as necessary and provide procedures for documenting and filing of project information.
- Prepare a subconsultant agreements and manage performance of their work efforts.

QUALITY ASSURANCE/QUALITY CONTROL

- V3 will perform in-house QA/QC reviews to ensure that the preliminary plans, cost estimates and PDR are prepared to meet all applicable standards and guidelines. These quality control reviews will occur prior to submittal of any deliverable to the Village and IDOT.

FUNDING APPLICATIONS (NO COST)

- As outside funding opportunities become available, V3 will assist the Village in completing the necessary documents and developing applicable exhibits for submitting funding application(s).

SCHEDULE

2021 TASK	DATE
Execution of Contract	June 2021
Kick off meeting with the Village	June 2021
Topo Survey/Data Collection	June 2021
Traffic Crash Analysis	June – July 2021
Kick off meeting with IDOT	July 2021
Environmental Survey Request (ESR)	July 2021
Geometric Evaluations	July – August 2021
Utility Evaluation	August – September 2021
Drainage	September 2021
Presentation to Village Board	October 2021
FHWA Coordination Meeting	November 2021 *(If Necessary)*
IDOT ESR Signoffs	December 2021
Public Involvement	December 2021 *(If Necessary)*
Project Development Report (PDR) Submittal	December 2021
2022	
Final PDR Submittal	January 2022
Phase I Engineering Approved	March 2022
Funding Applications	January – April 2022

SECTION 4

QUALIFICATIONS

ORGANIZATIONAL CHART

153rd Street & Ravinia Avenue Intersection Improvements

PROJECT MANAGER
Elora Hsu, P.E.

CLIENT LIAISON & QA/QC
Mike Rechtorik, P.E., PTOE

PROJECT ENGINEER
Carl Schwarzer, P.E.

TRAFFIC ENGINEER
Peter Reinhofer, P.E.

ENVIRONMENTAL
Jon Shuptar, P.G.

SURVEY
Chris Bartosz, PLS

ELORA HSU, P.E.

PROJECT MANAGER

Elora is a Project Manager working on a wide range of projects including roadway, urban redevelopment, streetscape, educational facilities, traffic studies and bicycle and pedestrian facilities. Her experience includes preparation of Phase I studies, intersection design studies, geometric design, capacity and operational analyses and preparation of contract documents, specifications and cost estimates serving numerous state agencies, county and local municipal clients. Most recently, Elora has specialized in providing transportation related services to municipalities throughout the Chicagoland area.

YEARS OF EXPERIENCE

V3: 14 | Total: 14

EDUCATION

Bachelor of Science, Civil Engineering, University of Illinois

REGISTRATIONS

Professional Engineer: Illinois, #062-063684, 2011

ASSOCIATIONS

American Society of Civil Engineers

Lockport Streetscapes Phase I Studies, City of Lockport – *Lockport, Illinois* | Project Engineer for the streetscape improvements for two blocks within the City's downtown area; along State Street (IL-171) and along 9th Street (IL-7). The project included relocated street lighting, brick pavers, bicycle racks, raised planters, pedestrian push-buttons and signals, and ADA compliant sidewalk. Elora assisted the City with processing the Phase I through IDOT D1-BLRS and completed applications for outside funding for the next phases of the project. The City was awarded STP-L and V3 prepared the Phase II construction documents for the two blocks.

Hainesville Road Phase I, Lake County DOT – *Round Lake Beach, Illinois* | Project Manager providing Phase I engineering services for this 1.5-mile corridor widening of Hainesville Road from Washington Street to Rollins Roads. The design will consider updates to pedestrian connectivity and safety including sidewalks and multi-use paths. Key challenges associated with the wider roadway section includes minimizing impacts to right-of-way, utility conflicts and resolutions, culvert extensions and potential wetland and environmental impacts.

Theodore Street Corridor Improvements, City of Joliet – *Joliet, Illinois* | Project Engineer for the Phase I engineering of the one-mile roadway widening. Currently this segment of roadway experiences a number of crashes due to the lack of a center turn lane. The project will add a center turn lane as well as two additional traffic signals along the corridor. Phase I engineering is utilizing MFT funds and the City will apply for future construction funding once the Phase I is complete.

Aurora Avenue & Webster Street Intersection Improvements, City of Naperville – *Naperville, Illinois* | Project Engineer for the redesign of non-compliant intersection crossings at Aurora Avenue and Webster Street. Work included installation of a new traffic signal and interconnect, redesign of non-compliant brick pavers and concrete sidewalk to meet ADA requirements, milling and resurfacing, new curb and gutter, drainage structure adjustments and pavement marking. Elora was responsible for preparation of contract plans, specifications and cost estimates.

IL Route 53 & Joliet Road Intersection Improvements, Abbott Land Gateway, LLC – *Romeoville, Illinois* | Project Engineer for roadway and intersection improvements associated with an 82-acre mixed-use redevelopment. Project included widening and resurfacing of IL Route 53 and Joliet Road, new turn lanes at the intersection, installation of approximately 3,700 linear feet of new storm sewer, two new driveways, traffic signal modernization, street lighting and utility coordination.

New Avenue at IL Route 171 (State Street), City of Lockport – *Lockport, Illinois* | Project Manager for a feasibility study and Phase I engineering at the intersection of New Avenue and IL 171 (State Street). V3 evaluated several geometric improvements which included adding turn lanes, a new traffic signal and a roundabout. Phase I is locally funded and V3 is assisting the City with federal funding applications for Phase II and III engineering and construction. Elora was responsible for the roundabout alignment, intersection layout, preparation of the project development report and processing the project through IDOT Bureau of Local Roads and Streets.

Weber Road & Airport Road Roadway & Intersection Improvements, Blain's Farm & Fleet – *Romeoville, Illinois* |Project Engineer for the roadway and traffic signal improvements required for the proposed development on the southeast corner of Weber Road and Airport Road anchored by a 120,000-square-foot Blain's Farm and Fleet retail store with seven outlots. The plans were permitted and approved by Will County DOT and the Village of Romeoville. Two sets of improvement plans were prepared for permitting due to County and Village jurisdictions.

Ogden Avenue & Washington Street Intersection Improvements, City of Naperville – *Naperville, Illinois* | Project Engineer for the design of pedestrian facilities to cross US Route 34 (Ogden Avenue) at Washington Street that included ADA ramp and sidewalk improvements and accessible pedestrian signals. Due to the desired schedule for IDOT's resurfacing project and the City's project, the work was completed under one contract.

Airport Road & IL Route 126 / Stevenson Expressway (I-55) Interchange Phase I, Villages of Romeoville, Bolingbrook & Plainfield – *Romeoville, Bolingbrook & Plainfield, Illinois* | Design Engineer for preparation of a Phase I study for new I-55 interchanges at Airport Road and at IL 126/Essington Road. Project included aerial mapping of the corridor, traffic modeling, bridge condition reports, a location drainage study, environmental assessment, hydraulic survey, technical reports for noise, wetlands, Section 4(f) evaluation, traffic management analysis and a public involvement program following context sensitive solutions procedures. Elora was responsible for traffic projections, traffic modeling, geometric studies, interchange and intersection design studies, combined design report, traffic management analysis and assisting in the public involvement program following context sensitive solutions procedures.

47th Street at East Avenue Phase I Study, IDOT – *LaGrange, Brookfield & McCook, Illinois* | Project Engineer for the analysis of the roadways over or under the tracks as well as consideration of profile adjustments to the tracks. The preferred alternative will address roadway congestion, traffic delay and improve safety. The study is being conducted following context sensitive solutions principles.

143rd Street Phase I Study Lemont Road to Bell Road, Will County DOT – *Lockport, Illinois* | Design Engineer providing Phase I preliminary engineering services for the reconstruction of approximately 3.5 miles of 143rd Street from a two-lane rural facility to a four-lane urban facility with a continuous mountable median. Project included the preparation of a project development report, alternate geometrics studies, crash studies, wetland delineation and assessment, a location drainage study, environmental coordination, public involvement and the preparation of hydraulic studies for seven culvert crossings that convey tributaries to Long Run Creek. Elora was responsible for geometric studies, preparation of the project development report and assisting with the public involvement process.

Ardmore Avenue Streetscape Enhancements, Village of Villa Park – *Villa Park, Illinois* | Project Engineer for Phase I and II engineering services of this streetscape improvement which included ADA ramp and sidewalk improvements, roadway improvements to accommodate on street parallel parking, decorative street lighting, planter boxes, stone columns and landscaping. V3 assisted the Village with the preparation of funding applications and negotiations for this project. Elora designed the streetscape improvements and prepared contract plans, specifications and cost estimates.

MIKE RECHTORIK, P.E., PTOE

CLIENT LIAISON & QA/QC

Mike is a Senior Project Manager with expertise in the areas of traffic studies, design and operations as well as intersection and roadway improvements, geometric design, streetscape design, lighting design and traffic signal construction. His experience includes a wide range of planning and design projects for the Tollway, state and county transportation agencies, local municipalities and private developers. Mike's responsibilities include management of public improvement and transportation projects and project quality assurance and quality control.

YEARS OF EXPERIENCE

V3: 16 | Total: 28

EDUCATION

Master of Science, Engineering, University of South Florida

Bachelor of Science, Mathematics, University of Tampa

CONTINUING EDUCATION

IDOT:

- *Region 1 Local Roads Seminar for Federally Funded Projects*
- *QBS Selection*
- *Local Roads Process*
- *Geometrics*
- *Traffic Signals*
- *Highway Lighting*

Illinois Tollway: Intelligent Traffic Systems

Communispond Executive Presentation Skills

PSMJ: Project Manager Bootcamp

REGISTRATIONS

Professional Engineer:

- *Illinois, #062-058827, 2006*
- *Indiana, #10607220, 2006*

Professional Traffic Operations Engineer: #1353, 2004

ASSOCIATIONS

Institute of Transportation Engineers

American Public Works Association

Theodore Street Corridor Improvements, City of Joliet – *Joliet, Illinois* | Project Manager for the Phase I engineering of the one-mile roadway widening. The project will add a center turn lane as well as two additional traffic signals along the corridor. Phase I engineering is utilizing MFT funds and the City will apply for future construction funding once the Phase I is complete. Mike was responsible for traffic modeling and projections, traffic management analysis, crash analyses, intersection studies, roadway layout and geometrics as well as the preliminary design report.

Aurora Avenue & Webster Street Intersection Improvements, City of Naperville – *Naperville, Illinois* | Project Manager for the redesign of non-compliant intersection crossings at Aurora Avenue and Webster Street. Work included installation of a new traffic signal and interconnect, redesign of non-compliant brick pavers and concrete sidewalk to meet ADA requirements, milling and resurfacing, new curb and gutter, drainage structure adjustments and pavement marking. Mike was responsible for oversight of the project, preparing plans, specifications and cost estimates for the locally funded project.

New Avenue at IL Route 171 (State Street), City of Lockport – *Lockport, Illinois* | Project Director for a feasibility study and Phase I engineering at the intersection of New Avenue and IL 171 (State Street). V3 evaluated several geometric improvements which included adding turn lanes, a new traffic signal and a roundabout. Phase I is locally funded and V3 is assisting the City with federal funding applications for Phase II and III engineering and construction. Mike was responsible for the oversight of the project including traffic modeling and projections, crash analyses, roundabout alignment, intersection layout, project development report and processing the project through IDOT Bureau of Local Roads and Streets.

IL Route 53 & Joliet Road Intersection Improvements – *Romeoville, Illinois* | Project Manager for roadway and intersection improvements associated with an 82-acre mixed-use redevelopment. Project included widening and resurfacing of IL Route 53 and Joliet Road, new turn lanes at the intersection, installation of approximately 3,700 linear feet of new storm sewer, two new driveways, traffic signal modernization, street lighting and utility coordination. Mike was responsible for the overall project, coordination and IDOT permitting efforts. This project was one of the largest privately funded projects permitted through IDOT District 1.

MIKE RECHTORIK, P.E., PTOE

CLIENT LIAISON & QA/QC

Weber Road & Airport Road Roadway & Intersection Improvements, Blain's Farm & Fleet – *Romeoville, Illinois* | Project Manager for the roadway and traffic signal improvements required for the proposed development on the southeast corner of Weber Road and Airport Road anchored by a 120,000-square-foot Blain's Farm and Fleet retail store with seven outlots. Plans were permitted and approved by Will County DOT and the Village of Romeoville. Two sets of improvement plans were prepared for permitting due to County and Village jurisdictions.

Ogden Avenue & Washington Street Intersection Improvements, City of Naperville – *Naperville, Illinois* | Project Manager for the design of pedestrian facilities to cross US Route 34 (Ogden Avenue) at Washington Street that included ADA ramp and sidewalk improvements and accessible pedestrian signals. Due to the desired schedule for IDOT's resurfacing project and the City's project, the work was completed under one contract. Mike was responsible for oversight of the project, preparing plans, specifications and cost estimates for the project and obtaining and an IDOT permit.

Route 59 Metra Station Parking Lot & Intersection Improvements, City of Aurora – *Aurora, Illinois* | Project Manager for Phase I and II engineering services consisting of resurfacing, reconfiguring and expanding the parking lot, adding a new driveway to improve pedestrian, bike, vehicle and bus access to the train station. Design alternatives and budgetary cost estimates were prepared that included reconfiguring the parking lot to north-south drive aisles, short term drop-off and pick-up areas, motorcycle parking and a designated Pace bus area. The project was federally funded (CMAQ) and processed through IDOT Bureau of Local Roads and Streets.

Various Intersection Design Studies – *Illinois* | Project Manager for numerous intersection design studies located throughout the Chicago metropolitan area. Scope of work included data collection, intersection capacity analyses, turn lane length calculations, intersection plan and profile and AutoTurn vehicle plots. Submittal to county and IDOT agencies having jurisdiction of the intersecting roads was required.

Airport Road & IL Route 126 / Stevenson Expressway (I-55) Interchange Phase I, Villages of Romeoville, Bolingbrook & Plainfield – *Romeoville, Bolingbrook & Plainfield, Illinois* | Project Manager for preparation of a Phase I study for a new interchange at Airport Road and a full access interchange at IL Route 126/ Essington Road. This study evaluated the alternatives of the two interchange locations operating separately or connected by frontage roads or collector-distributor roads. Mike was responsible for traffic modeling and projections, traffic management analysis, interchange and intersection studies and combined design report.

Wolf Road Shared-Use Path, Village of Western Springs – *Western Springs, Illinois* | Project Manager for this 10-foot, shared-use path along the west side of Wolf Road from US Route 34/Ogden Avenue. The path will run approximately 1,800 feet north to the existing Bemis Woods Trail and include a new pedestrian crossing providing improved safety and connectivity from Ogden Avenue to the Forest Preserve trail system. The project is being funded using ITEP funds and will be processed through IDOT Bureau of Local Roads and Streets.

IL Route 7 & IL Route 171 Truck Redesignation, City of Lockport – *Lockport, Illinois* | Project Manager for this study to determine preliminary alternatives for reassigning state designated truck routes to remove the major freight choke point at the intersection of IL Route 7 and IL Route 171. Services included extensive data collection, existing roadway characteristics, average daily traffic counts and known multi-use path crossings. V3 identified all structures such as culverts, headwalls and bridges as well as roadways that have a weight limit posting. At key intersections, capacity analysis was performed to determine intersection geometrics sufficient enough to accommodate future truck traffic.

143rd Street Phase I Study Lemont Road to Bell Road, Will County Department of Highways – *Lockport, Illinois* | Project Manager providing Phase I preliminary engineering services for the reconstruction of approximately 3.5 miles of 143rd Street from a two-lane rural facility to a four-lane urban facility with a continuous mountable median. Project included the preparation of a project development report, alternate geometrics studies, crash studies, wetland delineation and assessment, a location drainage study, environmental coordination, public involvement and the preparation of hydraulic studies for seven culvert crossings that convey tributaries to Long Run Creek. Mike was responsible for traffic modeling and projections, intersection design studies and geometric studies.

CARL SCHWARZER, P.E.

PROJECT ENGINEER

Carl is a Traffic Engineer with design experience including traffic signal design, traffic impact analysis, roadway design, Phase I studies, street lighting analysis and design as well as cost estimates. Carl has completed numerous traffic studies and assessments for both public and private clients. His traffic models have been used in all phases of a project, from proposals to public involvement to completion.

YEARS OF EXPERIENCE

V3: 9 | Total: 9

EDUCATION

Bachelor of Science, Civil Engineering, University of Kansas

Master of Science, Transportation Engineering, Texas A&M University

REGISTRATIONS

Professional Engineer: Illinois, #062-068674, 2016

Eola Road Realignment at US Route 30, City of Aurora – *Aurora, Illinois* | Traffic Engineer for preparation of a Phase I study to evaluate the realignment of existing Eola/Heggs Road along the route of the future WIKADUKE Trail. The study was initiated due to safety concerns and included the preparation of a project development report, intersection design study, environmental coordination, alternate geometric studies, a stormwater management report and wetland delineation and assessment. Carl was responsible for conducting traffic analysis, preparation of an intersection design study, plans, specifications and cost estimates for a new traffic signal installation.

Aurora Avenue & Webster Street Intersection Improvements, City of Naperville – *Naperville, Illinois* | Traffic Engineer for the redesign of non-compliant intersection crossings at Aurora Avenue and Webster Street. Work included installation of a new traffic signal and interconnect, redesign of non-compliant brick pavers and concrete sidewalk to meet ADA requirements, milling and resurfacing, new curb and gutter, drainage structure adjustments and pavement marking. Carl was responsible for preparing traffic signal plans, specifications and cost estimates for the locally funded project.

Various Intersection Design Studies – *Illinois* | Traffic Engineer for numerous intersection design studies located throughout the Chicago metropolitan area. Scope of work included data collection, intersection capacity analyses, turn lane length calculations, intersection plan and profile and AutoTurn vehicle plots. Submittal to county and IDOT agencies was required.

Central Road Intersections Pedestrian & Signal Improvements, Village of Mount Prospect – *Mount Prospect, Illinois* | Traffic Engineer for a pedestrian accessibility project at the intersection of Arthur Avenue and Central Road to bring all corners of the intersection into full compliance with Public Rights-of-Way Accessibility Guidelines requirements for pedestrian facilities. Project included design and preparation of construction documents for sidewalk and traffic signal improvements and required extensive regrading and pavement re-profiling to achieve acceptable slopes for pedestrian crossings. Carl was responsible for preparation of plans, specifications and cost estimates for modernizing pedestrian signal equipment.

CARL SCHWARZER, P.E.

PROJECT ENGINEER

Weber Road & Airport Road Roadway & Intersection Improvements, Blain's Farm & Fleet – *Romeoville, Illinois* | Traffic Engineer for the traffic study, intersection design study and roadway and traffic signal improvement plans for the proposed development anchored by a retail store with seven outlots at Weber Road/Airport Road. Challenges included adding a fourth approach to two existing three-leg signalized intersections while accommodating IDOT study and design requirements along a strategic regional arterial. Carl produced the traffic impact assessment and prepared associated offsite intersection and traffic signal design to obtain construction permits.

US Route 30 & Vancina Lane Intersection Improvements, Insite Real Estate, LLC – *New Lenox, Illinois* | Traffic Engineer for the traffic impact study for this proposed retail development which included the conceptual design of Vancina Lane, which bisects the retail center. Carl completed the traffic impact analysis, intersection design study and traffic signal, as well as roadway improvement plans at US Route 30/Vancina Lane which were permitted through IDOT.

Costco Wholesale North East Naperville Location, Costco Wholesale Corporation – *Naperville, Illinois* | Traffic Engineer for civil design services of this 18.95-acre, 161,203-square-foot warehouse and gasoline facility. Project included a due diligence report and preliminary plans, a traffic impact study, capacity analysis of 11 intersections as well as coordination for the design of a proposed electric duct bank with the City of Naperville. Traffic mitigation alternatives were developed at Ogden Avenue and Iroquois Avenue and the preferred alternative will be approved and permitted through IDOT.

BMO Tower, Riverside Investment & Development & Goettsch Partners – *Chicago, Illinois* | Traffic Engineer for this 46-story office tower on two-acres which is associated with the Union Station redevelopment. Project included rerouting an IDOT storm sewer which discharged into the Chicago River, designing a new bulkhead to block potential flooding within a 1910 trolley tunnel, removing and reconstructing an Amtrak pedway and two stormwater detention chambers as well as designing traffic signals at two intersections. Carl prepared a traffic signal requirement submittal and the traffic signal design plans to obtain construction permits through CDOT.

Waters Elementary School Traffic Study, Public Building Commission of Chicago – *Chicago, Illinois* | Traffic Engineer for traffic study related to proposed expansion to accommodate an additional 250 students and 30 faculty members. The traffic impact study analyzed neighborhood intersections and roadways around the school including pedestrian, bicycle, bus and vehicle traffic and routes as well as curbside activity around the school to determine drop-off/pick-up locations. Recommendations included developing a drop off/pick up procedure and designated curbside location to minimize pedestrian street crossings, shifting the school bus loading zone and on-street parking restrictions. Carl was responsible for traffic modeling and preparing the traffic impact assessment.

47th Street at East Avenue Phase I Study, IDOT – *LaGrange, Brookfield & McCook, Illinois* | Traffic Engineer for the analysis of the roadways over or under the tracks as well as consideration of profile adjustments to the tracks. The preferred alternative will address roadway congestion, traffic delay and improve safety. The study is being conducted following context sensitive solutions principles. Carl was responsible for intersection modeling and traffic analysis.

US Route 45 from Washington Street to IL Route 132, IDOT – *Lake County, Illinois* | Traffic Engineer for the Phase I study for this along US Route 45 from Washington Street to Illinois Route 132. Proposed improvements include widening the roadway and improvements to three intersections. V3 prepared a complete streets review that incorporated a multi-use path, three intersection design studies, traffic signal warrant evaluations, crash analysis and a Phase I report. Carl was responsible for traffic analysis, preparation of multiple intersection design studies and also completed Phase I documents.

State Street Multimodal Implementation Plan, City of Lockport – *Lockport, Illinois* | Project Engineer for a complete streets project to provide solutions to the current design of State Street which is an impediment to the growth of downtown Lockport and acts as a barrier that separates the east side of downtown from the west side. Project included meeting with local stakeholders and IDOT, holding a community workshop to introduce the purpose of the project, gaining an understanding of community concerns and developing goals and visions for the area. Carl was responsible for intersection modeling and traffic analysis.

PETER REINHOFER, P.E.

TRAFFIC ENGINEER

Peter is a Senior Project Manager with experience in transportation engineering, urban planning, traffic engineering and transportation planning working with both public and private sector clients. Through his work on numerous projects at the state and regional level mixed with local community and private development studies Peter has been a leader in creating a balanced approach to transportation planning that serves transit, pedestrians, bicyclists and motorists while creating a safe and comfortable environment for all users.

YEARS OF EXPERIENCE

V3: 9 | Total: 23

EDUCATION

Bachelor of Science, Civil Engineering, Marquette University

CONTINUING EDUCATION

ACEC Illinois: IDOT Phase I Training

PSMJ: Project Manager Bootcamp

Northwestern University: Highway Capacity Workshop

University of Wisconsin: Timing Traffic Signals

Wisconsin DOT: Paramics Training

REGISTRATIONS

Professional Engineer: Illinois, #062-056323, 2003

ASSOCIATIONS

American Public Works Association

Institute of Transportation Engineers

Forest Boulevard Improvements Phase I, Village of Park Forest – *Park Forest, Illinois* | Project Manager for the Phase I engineering for this one-mile roadway reconstruction, multi-use path construction and intersection improvements. The project is evaluating elimination of a traffic signal in favor of a roundabout along with a road diet to better utilize public right-of-way for the path and provide a linear park along the Village's retail district. Phase I engineering is utilizing local and Cook County Invest in Cook funds and being processed through IDOT Local Roads. Project also includes topographic survey, data collection, intersection evaluation, preliminary engineering, environmental studies, drainage studies and potentially applying for FAU route designation.

Central Road Intersections Pedestrian & Signal Improvements, Village of Mount Prospect – *Mount Prospect, Illinois* | Project Manager for the pedestrian accessibility project along Central Road at the intersections of Arthur Avenue and Bosch Access Drive to bring all corners of the intersections into full compliance with Public Rights-of-Way Accessibility Guidelines requirements for pedestrian facilities. Project included design and preparation of construction documents for sidewalk and traffic signal improvements and required extensive regrading and pavement re-profiling to achieve acceptable slopes for pedestrian crossings.

Eola Road Realignment at US Route 30 Phase I, City of Aurora – *Aurora, Illinois* | Project Engineer for the preparation of a Phase I study to evaluate the realignment of existing Eola Road/ Heggs Road along the route of the future WIKADUKE Trail. The study was initiated due to safety concerns associated with the large skew angle at the intersection and included the preparation of a project development report, intersection design study, environmental coordination, alternate geometric studies, a stormwater management report and wetland delineation and assessment. Peter worked with IDOT, the City and the local property owners to develop a realignment plan to minimize impacts to the local environment while maintaining development opportunities for adjacent properties.

Costco Wholesale North East Naperville Location, Costco Wholesale Corporation – *Naperville, Illinois* | Traffic Engineer for civil design services of this 18.95-acre, 161,203-square-foot warehouse and gasoline facility. Project included a due diligence report and preliminary plans, a traffic impact study, capacity analysis of 11 intersections as well as coordination for the design of a proposed electric duct bank with the City of Naperville. Traffic mitigation alternatives were developed at Ogden Avenue and Iroquois Avenue and the preferred alternative will be approved and permitted through IDOT.

**Work performed at previous firm*

Weber Road & Airport Road Roadway & Intersection Improvements, Blain's Farm & Fleet – *Romeoville, Illinois* | Project Manager for the traffic study, intersection design study and roadway and traffic signal improvement plans for the proposed development anchored by a retail store with seven outlots at Weber Road/Airport Road. Challenges included adding a fourth approach to two existing three-leg signalized intersections while accommodating IDOT study and design requirements along a strategic regional arterial.

Deerfield Road at Parkway North Boulevard Intersection Improvements, Conor Commercial Real Estate – *Deerfield, Illinois* | Project Manager for this plan to redevelop the property located in the Parkway North Center development in the Village of Deerfield. The traffic and parking analysis for the proposed four-story multi-family complex included evaluation of intersections during existing and future conditions, a review of the existing public transportation network and a preliminary traffic signal warrant analysis which resulted in the need for a new traffic signal. Peter led the effort to permit the project through the Lake County DOT which included an intersection design study, traffic signal and roadway improvement plans and pedestrian and bicycle enhancements.

143rd Street Phase I Study, Will County Department of Highways – *Homer Glen, Illinois* | Project Engineer for the preparation of a Phase I study for this 3.5-mile segment of 143rd Street from Lemont Road to Bell Road. Due to ongoing development in the region and the opening of a new Illinois Tollway interchange, 143rd Street is proposed to be upgraded from a two-lane rural facility to a four-lane divided urban facility.

Various Transportation Studies – *Illinois & Indiana* | Project Manager/Engineer for numerous traffic engineering studies. The scope of work for the traffic studies included data collection, existing and future intersection capacity analyses, traffic signal warrant analysis, development of alternatives to mitigate impacts, and feasibility analyses of alternatives. Submittal to local villages, towns, cities, counties and IDOT was required. Provided below is a representative list of completed traffic impact studies:

- *Christ Church of Oak Brook TIS – Oak Brook, Illinois*
- *Central DuPage Hospital Traffic Analysis – Winfield, Illinois*
- *YRC Freight Truck Terminal TIS – Chicago Ridge, Illinois*
- *King Abdulaziz City for Science & Technology, Riyadh – Saudi Arabia*
- *Lisle Transitional Care TIS – Lisle, Illinois*
- *ITW David Speer Academy High School TIS – Chicago, Illinois*
- *Industrial Redevelopment TIS & Roadway/Signal Plans, IL Route 53 – Romeoville, Illinois*
- *Main Street Village TIS & Traffic Signal Plans – Lisle, Illinois*
- *American Academy of Pediatrics TIS – Itasca, Illinois*
- *Pedestrian Signal Modifications – Mount Prospect, Illinois*
- *Children's Learning Academy TIS – Aurora, Illinois*
- *Weber & Normantown Retail Center – Romeoville, Illinois*

Airport Road & IL Route 126 / Stevenson Expressway (I-55) Interchange Phase I, Village of Romeoville – *Romeoville, Bolingbrook & Plainfield, Illinois* | Project Engineer for the preparation of a Phase I study for new I-55 interchanges at Airport Road and at IL Route 126/ Essington Road. Project included aerial mapping of the corridor, traffic modeling, bridge condition reports, a location drainage study, environmental assessment, hydraulic survey, technical reports for noise, wetlands, Section 4(f) evaluation, traffic management analysis and a public involvement program following context sensitive solutions procedures. Peter led the NEPA 404 merger meeting effort the obtain concurrence from the resource agencies and compiled the environmental assessment.

US Route 30 & Vancina Lane Intersection Improvements, Insite Real Estate, LLC – *New Lenox, Illinois* | Project Manager for the traffic impact study for this proposed retail development which included the conceptual design of Vancina Lane, which bisects the retail center. Peter worked with IDOT, the Village and local residents to determine future right of way requirements for the upgrade of the roadway. He also completed the traffic impact analysis, intersection design study and traffic signal, as well as roadway improvement plans at US Route 30/Vancina Lane which were permitted through IDOT.

Rock Run Crossing, Cullinan Properties, Ltd. – *Joliet, Illinois* | Traffic Engineer for Phase I preliminary engineering and environmental studies process being conducted by IDOT for the proposed interchange and regional roadway improvements at Stevenson Expressway (I-55) and IL Route 59. As owner representative, V3 ensured that the interests of both the client and the City of Joliet were fairly represented.

**Work performed at previous firm*

JONATHAN SHUPTAR, P.G.

ENVIRONMENTAL

Jon is a Project Geologist experienced in environmental consulting, specializing in characterization and interpretation of soil and groundwater contamination. Jon has drilling and sampling field experience. He has conducted investigations in remote locations where the lack of accessibility creates additional challenges and a need for proper planning. Jon is able to interpret environmental data and understand how site conditions relate to applicable regulations. He is routinely involved in sample plan development, field and drill site management, reporting, historical research, development of remedial strategies and project management.

YEARS OF EXPERIENCE

V3: 5 | Total: 15

EDUCATION

Bachelor of Arts, Geology, Wheaton College

CONTINUING EDUCATION

GIS Certificate, College of DuPage

ODOT Pre-Qualified for Regulated Materials Review

OSHA 40-Hour HAZWOPER

REGISTRATIONS

Professional Geologist: Illinois, #196.001.1404, 2015

Lincoln Yards North Remediation & Site Preparation, Sterling Bay – *Chicago, Illinois* | Project Geologist for remediation and regulatory closure of more than 25 acres of assembled land along the North Branch planned for future mixed-use redevelopment. Jon was responsible for field operations, analytical data evaluation, performing remedial investigations and feasibility studies, assisting with the preparation of remedial alternatives analysis, remedial action plans, remediation specifications and the development of Tier 2 site specific remediation objectives. Jon also led development of the soil management and construction contingency plan which will be used throughout the redevelopment process

Theodore Street Corridor Improvements, City of Joliet – *Joliet, Illinois* | Project Scientist for Phase I of this one-mile roadway widening. The proposed improvements include adding a center turn lane as well as two additional traffic signals along the corridor. Jon was responsible for conducting and authoring the preliminary environmental Site assessment (PESA) to evaluate and report recognized environmental conditions (RECs) that may be encountered for the project. The PESA included assessment of four sites that were determined to contain RECs and 39 sites that were determined to contain de minimis conditions.

167th Street Multi-Use Path, Village of Orland Park – *Orland Park, Illinois* | Project Scientist for this Phase I study for a new, one-mile, multi-use path along 167th Street. Improvements included sidewalk removal, new asphalt path, earth excavation and embankment, retaining wall, grading and reshaping of existing ditches, new storm sewer and pedestrian signals at railroad and roadway intersections. Jon was responsible for conducting and authoring a preliminary environmental site assessment (PESA) to evaluate and report recognized environmental conditions that may be encountered for the project. The PESA included assessment of 38 sites along the proposed route as well as a federal and state database review.

Forest Boulevard Improvements, Village of Park Forest – *Park Forest, Illinois* | Project Scientist for Phase I engineering of this one-mile roadway reconstruction, multi-use path construction and intersection improvements. The project is evaluating elimination of a traffic signal in favor of a roundabout along with a road diet to better utilize public right-of-way for the path and provide a linear park along the Village's retail district.

**Work performed at previous firm*

Wolf Road Shared-Use Path, Village of Western Springs – *Western Springs, Illinois* | Project Scientist for this 10-foot, shared-use path along the west side of Wolf Road from US Route 34/ Ogden Avenue. The path will run approximately 1,800 feet north to the existing Bemis Woods Trail and include a new pedestrian crossing providing improved safety and connectivity from Ogden Avenue to the Forest Preserve trail system.

Various Environmental Screenings, DuPage County DOT – *DuPage County, Illinois* | Project Geologist providing professional environmental screening services as requested for various projects in the DuPage County highway system and facilities. Project includes hazardous waste reviews, screening, analyses, preliminary environmental site investigations, preliminary site investigations and clean construction or demolition debris evaluations. Jon was responsible for project scopeing, field operations, data analysis, reporting, budgets and schedules.

Meadow Square Redevelopment, Taylor Morrison, Inc. – *Rolling Meadows, Illinois* | Project Manager and Project Scientist for this phase II environmental site assessment (ESA) and remediation for the proposed redevelopment of a strip-mall with a dry cleaner and auto maintenance facility. The site was enrolled in the Illinois Site Remediation Program (SRP) and V3 conducted extensive sampling of site conditions for the ESA. Jon authored the Phase II report and oversaw remediation efforts which included processing the site through the Illinois SRP and completing site characterization as well as developing site specific remediation objectives and the remedial action plan. A no further remediation letter was obtained from the IEPA.

Special Waste Studies & Uncontaminated Soil Certification | Project Manager and Project Geologist providing environmental consultation and professional engineering certifications for various roadway and infrastructure improvement projects. Jon evaluates environmental concerns on transportation and infrastructure projects performing special waste assessments (SWAs), preliminary environmental site assessments (PESAs), preliminary site investigations (PSIs), construction observation and field screening, prepares hazardous waste determinations, waste profiles and disposal facility acceptance documentation, as well as uncontaminated soil certification in accordance with 35 IAC Part 1100 (CCDD) requirements, and determines soil management and contaminant mitigation strategies based on site-specific criteria. Representative projects include:

- *Tri-State Tollway (I-294) Widening & Rehabilitation, Illinois Tollway – Franklin Park & Schiller Park, Illinois*
- *Special Waste Onsite Consulting Services, Baxter & Woodman & IDOT – Various District 1 Locations, Illinois*
- *Various Environmental Screenings, DuPage County DOT – DuPage County, Illinois*
- *Cedar Road Phase II, Will County DOT – Will County, Illinois*
- *Wolf Road Shared-Use Path, Village of Western Springs – Western Springs, Illinois*
- *Forest Boulevard Improvements, Village of Park Forest – Park Forest, Illinois*
- *Melvina Ditch Reservoir Expansion, Metropolitan Water Reclamation District of Greater Chicago – Bedford Park & Burbank, Illinois*
- *Eola Road Realignment PSI & CCDD, City of Aurora – Aurora, Illinois*
- *Central Park Ice Rink Permanent Paver Pads, Wheaton Park District – Wheaton, Illinois*
- *Prince Pond Engineering Study, Downers Grove Park District – Downers Grove, Illinois*
- *Jackson Pond Expansion, Village of Villa Park – Villa Park, Illinois*
- *Downtown Oak Park Watermain & Sewer Improvements, Village of Oak Park – Oak Park, Illinois*
- *Farrell & Briggs Bicycle & Pedestrian Path, City of Lockport – Lockport, Illinois*
- *North Michigan Avenue Reconstruction & Flood Mitigation, Village of Villa Park – Villa Park, Illinois*
- *John Humphrey Complex, Village of Orland Park – Orland Park, Illinois*

Tri-State Tollway (I-294) Widening & Rehabilitation, Illinois Tollway – *Franklin Park & Schiller Park, Illinois* | Project Geologist for environmental operations in support of Phase II design engineering services for the widening and rehabilitation of nearly two miles of I-294 from the new Elgin-O'Hare/Western Access system interchange to the O'Hare Oasis. Jon was responsible for scope, sampling and reporting for the soil management memo as well as characterizing and detailing soil disposal for the proposed construction throughout the two-mile section. He also provided guidance to the Tollway for property acquisition of sites with known environmental conditions.

Skokie Drainage Ditch Stabilization, East Skokie Drainage District – *Lake Forest, Illinois* | Project Geologist for this stabilization of severely eroding streambanks along one mile of the Skokie River. Stabilization activities included 3,986 linear feet of gabions, 5,344 linear feet of natural or stone toe protection and 936 linear feet of bank reshaping. Jon was responsible for conducting a soil sampling for clean construction demolition debris disposal of excess soils generated from the installation of gabions.

**Work performed at previous firm*

CHRIS BARTOSZ, PLS

SURVEY

Chris is the Director of V3's Survey practice area with a staff of 20, including five professional land surveyors and nine survey crews. He is experienced in all phases of land surveying. His project management work includes major land acquisition and route surveying projects for IDOT, the Illinois Tollway, large-scale commercial and residential land development surveying projects from site development through final subdivision, construction and post-construction phases, as well as commercial land title, route and construction surveying.

YEARS OF EXPERIENCE

V3: 22 | Total: 31

EDUCATION

Associates Degree in Science & Math, College of DuPage

REGISTRATIONS

Professional Land Surveyor:

- *Arizona, #43785, 2006*
- *Colorado, #37074, 2005*
- *Illinois, #035-3189, 1996*
- *Iowa, #20900, 2012*

ASSOCIATIONS

Illinois Professional Land Surveyors Association

SPECIALIZED SKILLS

Property Boundary Analysis

Sectionalized Land Surveys

Route Surveying

Land Title Surveys & Platting

OFFICES HELD

IPLSA:

- *Past Executive Director to the State Board of Directors*
- *Currently on the State Board of Directors*
- *Past Committee Representative for Ethics and Constitutional & Bylaws Committees*
- *Past President of the Chicago Chapter*

Brookfield Zoo Aerial Survey, Chicago Zoological Society – *Brookfield, Illinois* | Project Director for an ALTA/NSPS Land Title Survey of the 235-acre Brookfield Zoo property which combined photogrammetry and conventional survey methods to provide the level of detail needed while allowing for minimal impact to guests. Regular updates and field schedules were provided to ensure that all zoo staff and animal keepers were aware of planned drone flights and other survey work. V3 also created a variety of exhibits upon request to graphically depict items such as flood zone limits, building footprints and square footage, leasehold area limits and municipal boundaries within and adjacent to the zoo.

Madison Street & Oak Park Avenue, Village of Oak Park – *Oak Park, Illinois* | Project Manager for ALTA and topographic surveying services for this 1.7-acre project located at the northeast corner of Oak Park Avenue and Madison Street. Using GPS receivers, levels and robotic total stations, V3 efficiently completed the surveys for the site as well as the adjoining roadways.

Yorktown Commons, Continuum Partners LLC & YTC Mall Owner, LLC – *Lombard, Illinois* | Survey Director for this redevelopment on the north end of Yorktown Mall with 1,000 apartment units. V3 represented mall ownership during the entitlement phase and also established design guidelines for the planned development, prepared streetscape plans with special attention to pedestrian traffic and assisted with design of a regional lift station, extending .75-miles of forcemain to connect the development to a Glenbard Sanitary District trunkline.

CIP Surveys, Village of Oak Park – *Oak Park, Illinois* | Survey Director and Quality Assurance Manager for survey of 120 streets and alleys within the Village. Coordinated robotic instrument procedures to efficiently collect field data to produce topographic surveys for the Village's 2002, 2003, 2004, 2005, 2007, 2014, 2018 and 2019 capital improvement projects.

Fairview Avenue, Village of Downers Grove – *Downers Grove, Illinois* | Project Manager for this project which consisted of the topographic surveying of 13,000 linear feet of municipal streets. Surveys including the entire right-of-way, strips of adjoining private properties and full intersections were used for a larger engineering design project involving the repair and replacement of watermains and sanitary sewers. Field-located underground utility information was integrated into the maps with the assistance of the municipality and public utility companies.

Right-of-Way Topographic Surveys, City of Evanston – *Evanston, Illinois* | Project Manager for topographic surveys of 12,800 linear feet of Ridge, Main and Hasting Streets. Maps depicted existing right-of-way lines and all surface features, including recovered right-of-way monumentation, curb, pavement, sidewalk, trees, light poles, power poles, traffic control signs, signals and poles, fire hydrants, gas valves and sewer manholes. All data collected was referenced to the City's survey monument system and Geo Referenced to the Illinois State Plane Coordinate System, East Zone, North American Datum of 1983 (1986 Adjustment).

Land Acquisition, IDOT – *Tampico & Dixon, Illinois* | Project Manager and Surveyor-in-Charge of an eight-mile, land acquisition project which included the direction of survey crews, analysis of sectionalized and subdivided boundaries, the review of alignment data, title reports, existing right-of-way plats, the preparation of statutory plats of highways, legal descriptions, the coordination of the field staking of same and the preparation of monument records.

Various Surveys, Various Clients –*Chicago, Illinois* | Chris has provided ALTA topographic survey, construction layout, record as-built drawings and houseline surveys in the City of Chicago at the following locations:

- ***Survey Services Navy Pier – Navy Pier, Inc***
- ***OSW Plaza Survey – Wright Heerema***
- ***39 S. LaSalle – Gensler***
- ***Federal Archives Building – Koo & Assoc. Ltd.***
- ***Congress Theater – New Congress, LLC***
- ***Retail Development – Sterling Properties***

Various Residential Surveys – *Illinois* | V3 survey department has prepared topographic surveys of known flooding problem areas for projects listed in the Williston Basin, Mayfair Reservoir and Sugar Creek. In some cases, structures were defined as primary structures and accessory buildings including garages and sheds. Datums for surveys were tied to FEMA or control, as dictated for determining flood risk and permitting. Requirements of each survey included topographic data collection of the following info:

- ***Elevation and type of lowest openings for each structure.***
- ***Identification of window well elevations and potential entry at low windows.***
- ***Elevation of top of foundation for each structure.***
- ***Elevation of adjoining grades at each structure.***

Jane Addams Memorial Tollway (I-90) Reconstruction, IDOT – *Rockford, Illinois* | Surveyor-in-Charge of a six-mile reconstruction project from Rockford to Wisconsin. Responsibilities included direction of survey crews, control verification, construction layout, as-built surveying and quality assurance.

Oasis Rehabilitation, Illinois Tollway – *DeKalb, Belvedere & Lake Forest, Illinois* | Survey Project Manager for the preparation of ALTA/ACSM land title surveys for three toll plazas.

Nuclear Power Plant, ComEd – *Braidwood, Illinois* | Survey Project Manager responsible for a 13-square mile land title survey of a ComEd nuclear facility. Using GPS and traditional surveying methods, V3 was able to perform boundary surveying, as well as locating improvements within and adjacent to the facility. Services also included the creation of permanent and temporary easement exhibits.

Multiple Fossil & Peaker Sites, ComEd – *Chicagoland, Illinois* | Survey Project Manager responsible for several land title surveys. Using GPS and traditional surveying methods, V3 was able to perform boundary surveying, as well as locating improvements within and adjacent to the aforementioned facilities. Services also included the creation of many permanent and temporary easement exhibits.

West Bartlett Road, IDOT – *Bartlett, Illinois* | Project Manager and Surveyor-in-Charge of a 1.5-mile route survey east of IL Route 59. Responsibilities included the direction of survey crews, analysis of sectionalized and subdivided boundaries, the review of alignment data, title reports, existing right-of-way plats, the preparation of statutory plats of highways and legal descriptions all meeting IDOT standards.

SECTION 5

EXPERIENCE

REFERENCES

Provide three (3) references for which your organization has performed similar work.

Bidder's Name: V3 Companies, Ltd.
(Enter Name of Business Organization)

1. ORGANIZATION City of Lockport
   ADDRESS 222 East 9th Street, Lockport, Illinois 60441
   PHONE NUMBER 815.838.0549
   CONTACT PERSON Ben Benson
   YEAR OF PROJECT Various 2008-ongoing

2. ORGANIZATION Village of Park Forest
   ADDRESS 350 Victory Drive, Park Forest, Illinois 60466
   PHONE NUMBER 708.503.7702
   CONTACT PERSON Roderick Ysaguirre
   YEAR OF PROJECT 2019-ongoing

3. ORGANIZATION City of Joliet
   ADDRESS 150 West Jefferson Street, Joliet, Illinois 60432
   PHONE NUMBER 815.724.4216
   CONTACT PERSON Russell Lubash
   YEAR OF PROJECT Various 2000-ongoing

LOCKPORT STREETSCAPES PHASE I STUDIES

LOCKPORT, ILLINOIS

CLIENT

City of Lockport
Contact: Ben Benson, 815.838.0549

VALUE

Construction Cost: $2,000,000

SERVICES

- *Topographic Survey*
- *Public Involvement*
- *Location Drainage Study*
- *Roadway Design*
- *Traffic Signal Design*
- *Intersection Design Studies*
- *ADA Design*
- *Environmental Survey Request*
- *Project Development Report*

- V3 Companies was selected to develop alternative streetscape designs to improve the aesthetics and vitality of downtown Lockport.
- This project built upon V3's previous downtown masterplan work and also the preliminary streetscape guidelines developed by the City's Downtown Development Commission.
- The project consisted of roadway resurfacing and streetscape enhancements along two segments of the downtown area. These segments are: IL Route 7 (9th Street), from IL Route 171 (State Street) to Hamilton Street; and along IL Route 171 (State Street), from 11th Street to 10th Street.
- The improvements include the addition of pedestrian bump-outs at the intersection to provide shortened crosswalk lengths and increased traffic safety, decorative light pole relocations, ADA ramp designs, planter curbs, brick pavers and updated pedestrian push-button/signals.
- The project limits are situated within the City's historical district and involved coordination and concurrence with the Illinois State Historic Preservation Offices, the Heritage Architecture Commission, Main Street Lockport, Illinois & Michigan Canal Heritage Area-Canal Corridor Association and the Will County Historical Society.
- The projects were processed as two separate Phase I studies through IDOT District One-Bureau of Local Roads and Streets.
- The Phase I process involved an abbreviated state-approved categorical exclusion and a public informational meeting.
- V3 also identified funding options for the improvements and assisted the City with the preparation of application materials for the ITEP and STP-L grants. The City was awarded the STP-L grant and is currently awaiting ITEP funding selection.

EOLA ROAD REALIGNMENT AT US ROUTE 30

AURORA, ILLINOIS

- Due to the safety concerns associated with the large skew angle at the existing intersection of Eola Road/Heggs Road and US Route 30, V3 was hired by the City of Aurora to provide Phase I preliminary engineering and Phase II design engineering services for the realignment of Eola Road/Heggs Road from south of Wolf's Crossing Road to US Route 30 along the future route of the WIKADUKE Trail. Heggs Road south of US Route 30 was permanently closed to traffic by Wheatland Township.
- The realigned roadway now intersects US Route 30 at a 90-degree angle to form a new "T" intersection approximately 2,050 feet north of the existing intersection location (which will subsequently be closed to traffic).
- Realigned Eola Road was reconstructed as a two-lane section with a 16-foot wide barrier median and full-depth shoulder along either side of the roadway.
- Phase I services included a preliminary engineering report, stormwater management report, wetland delineation and assessment, special waste screening assessment and an intersection design study for the proposed realignment of Eola Road at US Route 30. V3 also completed the environmental survey request form requesting agency reviews of environmental resources through IDOT's Natural Resources, Cultural Resources and Special Waste Units.
- As the future WIKADUKE Trail alignment, the design criteria had to meet Strategic Regional Arterial standards for this section of Eola Road.
- The new roadway and intersection improvements were designed as an interim condition as the roadway will ultimately be widened to a four-lane urban section with adjacent multi-use path and sidewalk as the surrounding properties are developed.
- This project received an ACEC – Illinois 2021 Engineering Excellence Special Achievement Award and an APWA Public Works – Fox Valley Branch 2021 Project of the Year Award.

CLIENT

City of Aurora
Contact: Timothy Weidner,
630.256.3202

VALUE

Construction Cost: $2,500,000

SERVICES

- *Topographic Survey*
- *Traffic Studies*
- *Alternate Geometric Studies*
- *Wetland Delineation & Assessment*
- *Environmental Coordination & Documentation*
- *Drainage Studies*
- *Intersection Design Study*
- *Roadway Design*
- *Special Waste Assessment*
- *Preliminary Engineering Report*
- *Cost Estimates*
- *Construction Document Preparation*

FOREST BOULEVARD IMPROVEMENTS

PARK FOREST, ILLINOIS

- V3 is providing Phase I preliminary design and environmental studies services for nearly one-mile of four-lane roadway along Forest Boulevard, Norwood Boulevard and Westwood Drive through the downtown area.
- The primary purpose of the project is to replace the deteriorating infrastructure, including the roadway, curb and gutter which are causing drainage issues as well as enhance the pedestrian and bicycle environment by implementing a complete streets strategies. The intent is to provide all complete street improvements within the existing right-of-way to minimize land acquisition and utility conflicts.
- An extensive traffic data collection and analysis process was conducted to verify the need for a four-lane roadway section and incorporate the appropriate traffic control at the numerous intersections and driveways along the corridor. Based on this analysis, it was determined that a two-lane roadway will accommodate existing and future vehicular traffic so a "road diet" will be evaluated and included as a potential corridor alternative.
- The potential "road diet" will provide an opportunity to create additional public space adjacent to the downtown area. This could include a linear park with a multi-use path, bioswales, active/passive areas, benches and rest areas as well as other community enhancements such as native vegetation, environmental and local history education and an area for cultural and local activities such as a farmers market.
- The traffic analysis also evaluated the need for an existing traffic signal along the corridor and V3 recommended that the Village remove the traffic signal and install all-way stop control. The alternatives analysis will evaluate the potential to convert this intersection into a roundabout.
- A new multi-use path is being recommended to replace a sidewalk along the west side of the roadway. Additionally, curb extensions will be implemented to enhance pedestrian safety at roadway crossing locations. High-visibility crosswalks and signage will also be recommended at higher-volume crossing locations. The design will also correct existing accessibility issues along the corridor and meet the current guidelines.
- There are several PACE bus routes along the corridor with multiple bus stops that will be evaluated for enhanced transit amenities such as signage, shelters and benches.

CLIENT

Village of Park Forest
Contact: Roderick Ysaguirre,
708.503.7702

VALUE

Construction Cost: $200,000

SERVICES

- *Complete Green Streets Design*
- *Floodplain & Floodway Mapping*
- *Hydrologic & Hydraulic Analysis*
- *IDOT Permitting Assistance*
- *Intersection Design Studies*
- *Roundabout Analysis & Design, IDOT BLRS Processing & Approval*
- *Phase I & Phase II Environmental Site Assessment*
- *Public Outreach*
- *Roadway Design*
- *Stormwater Management Design & Permitting Assistance*
- *Threatened & Endangered Species Studies*
- *Topographic Mapping*
- *Traffic Impact Studies & Analysis*
- *USACE Wetland Permitting Assistance*
- *Wetland Delineation & Assessment*

THEODORE STREET CORRIDOR IMPROVEMENTS

JOLIET, ILLINOIS

- V3 is providing Phase I design services for corridor improvements which include the widening and resurfacing for two miles of Theodore Street from Drauden Road to IL Route 59.
- To improve safety, a fifth, median/left turn lane will be added to assist traffic flow on Theodore Street and potentially decrease the number and severity of accidents.
- Two new traffic signals will be installed at the intersections with Drauden Road and Wesmere Parkway.
- We anticipate replacing the street lighting system with new LED street lights. An evaluation of the existing equipment will be performed to identify any reusable items.
- Our design will also correct existing accessibility issues as well as minimize right-of-way acquisitions and utility relocations.
- The project will follow the IDOT federal processing in anticipation of federal construction funding. Motor Fuel Tax funds will be utilized for Phase I and Phase II engineering.

CLIENT

City of Joliet
Contact: Russell Lubash, 815.724.4216

VALUE

Construction Cost: $13,000,000

SERVICES

- *County Permitting Assistance*
- *Floodplain & Floodway Mapping*
- *Hydrologic & Hydraulic Analysis*
- *IDNR-OWR Floodway Permitting Assistance*
- *Intersection Design Studies*
- *IDOT BLRS Processing & Approval*
- *Phase I & Phase II Environmental Site Assessment*
- *Platting Services*
- *Roadway Design*
- *Site Lighting Design*
- *Stormwater Management Design & Permitting Assistance*
- *Threatened & Endangered Species Studies*
- *Topographic Mapping*
- *Traffic Impact Studies & Analysis*
- *Traffic Signal Design*
- *USACE Wetland Permitting Assistance*
- *Wetland Delineation & Assessment*

SECTION 6

PROPOSED FEE

PROPOSED FEE

Task		Principal/Director	Senior Project Manager	Project Manager	Project Engineer	Senior Ecologist	Project Geologist/Scientist III	Project Scientist	2 Man Survey Crew	Survey Manager	Survey Technician	Engineer I/II	Admin	Estimated Level of Effort	Plat Fees	Traffic Counts	Sampling/Lab	Total Direct Costs
Data Collection					4							8		12				$ -
Topographic Survey					4				40	2	16	4		66	$ 500			$ 500.00
Utility Coordination					4							12		16				$ -
Special Waste Studies (PESA)							24	40					6	70			$ 500	$ 500.00
Environmental Survey Request (ESR)			4		8									12				$ -
Location Drainage Study			4	8	16									28				$ -
Traffic/Crash Analysis/Intersection Design Study (IDS)			4		8							40		52		$ 1,500		$ 1,500.00
Geometric Studies			4		8							60		72				$ -
Engineers Opinion of Probable Construction Cost			2		4							8		14				$ -
Public Involvement		2	4		8							12	24	50				$ -
Project Development Report			8		32							40		80				$ -
Meetings and Coordination		2	8		4							4		18				$ -
Administration and Management		2	8		8								8	26				$ -
Quality Assurance/Quality Control			4		4									8				$ -
Funding Applications (No Cost)														0				$ -
Total Level of Effort (HOURS)		6	50	8	112	0	24	40	40	2	16	188	38	524				
Hourly Rate ($/hr)		$ 210.00	$ 205.00	$ 170.00	$ 140.00	$ 170.00	$ 130.00	$ 115.00	$ 195.00	$ 180.00	$ 115.00	$ 100.00	$ 60.00					
Labor Costs		$ 1,260	$ 10,250	$ 1,360	$ 15,680	$ -	$ 3,120	$ 4,600	$ 7,800	$ 360	$ 1,840	$ 18,800	$ 2,280	$ 67,350				
Total Labor Costs	$ 67,350																	
Total Direct Costs	$ 2,500																	
Project Total	$ 69,850																	

This fee anticipates the project to be processed as a CE with abbreviated report, local PESA, environmental clearances and required exhibits.
In the event the proposed improvements dictate a more detailed Phase I processing - CE with report, an updated scope and fee will be developed.

SECTION 7

REQUIRED FORMS

PROPOSAL SUMMARY SHEET
RFP #21-022
153rd Street and Ravinia Avenue Intersection Improvements

Business Name: V3 Companies, Ltd.

Street Address: 7325 Janes Avenue

City, State, Zip: Woodridge, Illinois 60517

Contact Name: Louis J. Gallucci

Title: Chief Executive Officer

Phone: 630.729.6213 Fax: 630.724.9202

E-Mail address: lgallucci@v3co.com

Price Proposal

PROPOSAL TOTAL $ 69,850
(not to exceed cost based on hourly rates)

AUTHORIZATION & SIGNATURE

Name of Authorized Signee: Louis J. Gallucci

Signature of Authorized Signee: Louis J. Gallucci

Title: Chief Executive Officer Date: 5/4/2021

ORLAND PARK

CERTIFICATE OF COMPLIANCE

The undersigned Louis J. Gallucci, as Chief Executive Officer
(Enter Name of Person Making Certification) *(Enter Title of Person Making Certification)*

and on behalf of V3 Companies, Ltd., certifies that:
(Enter Name of Business Organization)

1) **BUSINESS ORGANIZATION:**

The Proposer is authorized to do business in Illinois: Yes [✓] No [ ]

Federal Employer I.D.#: 36-3252440
(or Social Security # if a sole proprietor or individual)

The form of business organization of the Proposer is (*check one*):

___ Sole Proprietor
___ Independent Contractor *(Individual)*
___ Partnership
___ LLC
✓ Corporation Illinois *(State of Incorporation)* 1983 *(Date of Incorporation)*

2) **ELIGIBILITY TO ENTER INTO PUBLIC CONTRACTS: Yes [✓] No [ ]**

The Proposer is eligible to enter into public contracts, and is not barred from contracting with any unit of state or local government as a result of a violation of either Section 33E-3, or 33E-4 of the Illinois Criminal Code, or of any similar offense of "Bid-rigging" or "Bid-rotating" of any state or of the United States.

3) **SEXUAL HARRASSMENT POLICY: Yes [✓] No [ ]**

Please be advised that Public Act 87-1257, effective July 1, 1993, 775 ILCS 5/2-105 (A) has been amended to provide that every party to a public contract must have a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105 (A) (4) and includes, at a minimum, the following information: (I) the illegality of sexual harassment; (II) the definition of sexual harassment under State law; (III) a description of sexual harassment, utilizing examples; (IV) the vendor's internal complaint process including penalties; (V) the legal recourse, investigative and complaint process available through the Department of Human Rights (the "Department") and the Human Rights Commission (the "Commission"); (VI) directions on how to contact the Department and Commission; and (VII) protection against retaliation as provided by Section 6-101 of the Act. (Illinois Human Rights Act). (emphasis added). Pursuant to 775 ILCS 5/1-103 (M) (2002), a "public contract" includes "...every contract to which the State, any of its political subdivisions or any municipal corporation is a party."

4) <u>EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE</u>: Yes [✓] No [ ]

During the performance of this Project, Proposer agrees to comply with the "Illinois Human Rights Act", 775 ILCS Title 5 and the Rules and Regulations of the Illinois Department of Human Rights published at 44 Illinois Administrative Code Section 750, et seq. The

Proposer shall: (I) not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, national origin or ancestry, age, or physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; (II) examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization; (III) ensure all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin or ancestry, age, or physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; (IV) send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Vendor's obligations under the Illinois Human Rights Act and Department's Rules and Regulations for Public Contract; (V) submit reports as required by the Department's Rules and Regulations for Public Contracts, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and Department's Rules and Regulations for Public Contracts; (VI) permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and Department's Rules and Regulations for Public Contracts; and (VII) include verbatim or by reference the provisions of this Equal Employment Opportunity Clause in every subcontract it awards under which any portion of this Agreement obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor. In the same manner as the other provisions of this Agreement, the Proposer will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the Proposer will not utilize any subcontractor declared by the Illinois Human Rights Department to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations. Subcontract" means any agreement, arrangement or understanding, written or otherwise, between the Proposer and any person under which any portion of the Proposer's obligations under one or more public contracts is performed, undertaken or assumed; the term "subcontract", however, shall not include any agreement, arrangement or understanding in which the parties stand in the relationship of an employer and an employee, or between a Proposer or other organization and its customers. In the event of the Proposer's noncompliance with any provision of this Equal Employment Opportunity Clause, the Illinois Human Right Act, or the Rules and Regulations for Public Contracts of the Department of Human Rights the Proposer may be declared non-responsible and therefore ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and this agreement may be canceled or avoided in whole or in part, and such other sanctions or penalties may be imposed or remedies involved as provided by statute or regulation.

5) **TAX CERTIFICATION:** Yes [✓] No [ ]

Contractor is current in the payment of any tax administered by the Illinois Department of Revenue, or if it is: (a) it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the appropriate Revenue Act; or (b) it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement.

6) **AUTHORIZATION & SIGNATURE:**

I certify that I am authorized to execute this Certificate of Compliance on behalf of the Contractor set forth on the Proposal, that I have personal knowledge of all the information set forth herein and that all statements, representations, that the Proposal is genuine and not collusive, and information provided in or with this Certificate are true and accurate. The undersigned, having become familiar with the Project specified, proposes to provide and furnish all of the labor, materials, necessary tools, expendable equipment and all utility and transportation services necessary to perform and complete in a workmanlike manner all of the work required for the Project.

ACKNOWLEDGED AND AGREED TO:

Louis J. Gallucci
Signature of Authorized Officer

Louis J. Gallucci
Name of Authorized Officer

Chief Executive Officer
Title

5/4/2021
Date

REFERENCES

Provide three (3) references for which your organization has performed similar work.

Bidder's Name: V3 Companies, Ltd.
(Enter Name of Business Organization)

1. ORGANIZATION City of Lockport
   ADDRESS 222 East 9th Street, Lockport, Illinois 60441
   PHONE NUMBER 815.838.0549
   CONTACT PERSON Ben Benson
   YEAR OF PROJECT Various 2008-ongoing

2. ORGANIZATION Village of Park Forest
   ADDRESS 350 Victory Drive, Park Forest, Illinois 60466
   PHONE NUMBER 708.503.7702
   CONTACT PERSON Roderick Ysaguirre
   YEAR OF PROJECT 2019-ongoing

3. ORGANIZATION City of Joliet
   ADDRESS 150 West Jefferson Street, Joliet, Illinois 60432
   PHONE NUMBER 815.724.4216
   CONTACT PERSON Russell Lubash
   YEAR OF PROJECT Various 2000-ongoing

ORLAND PARK

INSURANCE REQUIREMENTS

Please submit a policy Specimen Certificate of Insurance showing bidder's current coverage's

WORKERS COMPENSATION & EMPLOYER LIABILITY

Workers' Compensation – Statutory Limits
Employers' Liability
$1,000,000 – Each Accident $1,000,000 – Policy Limit
$1,000,000 – Each Employee
Waiver of Subrogation in favor of the Village of Orland Park

AUTOMOBILE LIABILITY

$1,000,000 – Combined Single Limit

GENERAL LIABILITY (Occurrence basis)

$1,000,000 – Each Occurrence $2,000,000 – General Aggregate Limit
$1,000,000 – Personal & Advertising Injury
$2,000,000 – Products/Completed Operations Aggregate
Primary Additional Insured Endorsement & Waiver of Subrogation in favor of the Village of Orland Park

PROFESSIONAL LIABILITY

$1,000,000 Limit - Claims Made Form, Indicate Retroactive Date & Deductible

EXCESS PROFESSIONAL LIABILITY (Umbrella-Follow Form Policy)

$1,000,000 – Each Occurrence
$1,000,000 – Aggregate
EXCESS MUST COVER: Professional liability

Any insurance policies providing the coverages required of the Consultant, excluding Professional Liability, shall be specifically endorsed to identify "The Village of Orland Park, and their respective officers, trustees, directors, officials, employees, agents, representatives and assigns as Additional Insureds on a primary/non-contributory basis with respect to all claims arising out of operations by or on behalf of the named insured." If the named insureds have other applicable insurance coverage, that coverage shall be deemed to be on an excess or contingent basis. The policies shall also contain a Waiver of Subrogation in favor of the Additional Insureds in regards to General Liability and Workers Compensation coverages. The certificate of insurance shall also state this information on its face. Any insurance company providing coverage must hold an A VII rating according to Best's Key Rating Guide. Permitting the contractor, or any subcontractor, to proceed with any work prior to our receipt of the foregoing certificate and endorsement, however, shall not be a waiver of the contractor's obligation to provide all of the above insurance.

Proposer agrees that prior to any commencement of work to furnish evidence of Insurance coverage providing for at minimum the coverages and limits described above directly to the Village of Orland Park, Nicole Merced, Purchasing Coordinator, 14700 S. Ravinia Avenue, Orland Park, IL 60462. Failure to provide this evidence in the time frame specified and prior to beginning of work may result in the termination of the Village's relationship with the contractor.

ACCEPTED & AGREED THIS 4 DAY OF May, 2021

Louis J. Gallucci
Signature

Authorized to execute agreements for:

Louis J. Gallucci, Chief Executive Officer
Printed Name & Title

V3 Companies, Ltd.
Name of Company

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 06/22/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
DSP Insurance
1900 E Golf Rd
Suite 650
Schaumburg IL 60173

CONTACT NAME: John Adams
PHONE (A/C, No, Ext): (847) 934-6100 FAX (A/C, No): (847) 934-6186
E-MAIL ADDRESS: jmiller@dspins.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : National Fire Insurance Compan	20478
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
V3 Companies Ltd.
V3 Companies of Illinois Ltd.
7325 Janes Avenue
Suite 100
Woodridge IL 60517

COVERAGES

CERTIFICATE NUMBER: Cert ID 30096

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	$
	CLAIMS-MADE / OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
							MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$
	POLICY / PRO-JECT / LOC						PRODUCTS - COMP/OP AGG	$
	OTHER:							$
A	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
	X ANY AUTO			7011433078	10/26/2020	10/26/2021	BODILY INJURY (Per person)	$
	OWNED AUTOS ONLY / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	X HIRED AUTOS ONLY / X NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB / OCCUR						EACH OCCURRENCE	$
	EXCESS LIAB / CLAIMS-MADE						AGGREGATE	$
	DED / RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						PER STATUTE / OTH-ER	
	ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N (Mandatory in NH)	N / A					E.L. EACH ACCIDENT	$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$
								$
								$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Orland Park Phase 1 Design Engineering- 153rd Street & Ravinia Ave.-Intersection Improvements V3
Project Manager: Kurt Corrigan Proposal #21-022
Village of Orland Park, its officers, officials, employees, agents and volunteers are included as Additional Insured with respect to Automobile Liability when required by contract or agreement.

CERTIFICATE HOLDER

Village of Orland Park
14700 S. Ravinia Avenue
Orland Park IL 60462

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 06/22/2021

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IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Willis Towers Watson Midwest, Inc.
c/o 26 Century Blvd
P.O. Box 305191
Nashville, TN 372305191 USA

CONTACT NAME: Willis Towers Watson Certificate Center
PHONE (A/C, No, Ext): 1-877-945-7378 FAX (A/C, No): 1-888-467-2378
E-MAIL ADDRESS: certificates@willis.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Continental Insurance Company	35289
INSURER B : Transportation Insurance Company	20494
INSURER C : Berkley Insurance Company	32603
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
V3 Companies Ltd.
7325 Janes Avenue, Suite 100
Woodridge, IL 60517

COVERAGES

CERTIFICATE NUMBER: W21306718 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:	Y		6045653373	01/01/2021	01/01/2022	EACH OCCURRENCE	$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 1,000,000
							MED EXP (Any one person)	$ 15,000
							PERSONAL & ADV INJURY	$ 1,000,000
							GENERAL AGGREGATE	$ 2,000,000
							PRODUCTS - COMP/OP AGG	$ 2,000,000
								$
	AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident)	$
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
A	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 10,000	Y		6045653390	01/01/2021	01/01/2022	EACH OCCURRENCE	$ 10,000,000
							AGGREGATE	$ 10,000,000
								$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBEREXCLUDED? (Mandatory in NH) Y/N No If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	Y	6045653423	01/01/2021	01/01/2022	X PER STATUTE OTH-ER	
							E.L. EACH ACCIDENT	$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000
C	Professional Liability			AEC-9041558-05	01/01/2021	01/01/2022	Per Claim:	$5,000,000
							Aggregate:	$10,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

V3 Project Manager: Kurt Corrigan and Proposal # 21-022.

Project: Phase I Design Engineering for 153rd Street and Ravinia Avenue Intersection Improvements

Village of Orland Park and its officers, officials, employees, agents and volunteers are included as Additional Insureds as respects to General Liability and Umbrella Liability.

CERTIFICATE HOLDER

Village of Orland Park
14700 South Ravinia Avenue
Orland Park, IL 60462

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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AGENCY CUSTOMER ID: _____

LOC #: _____

ADDITIONAL REMARKS SCHEDULE

AGENCY Willis Towers Watson Midwest, Inc.	NAMED INSURED V3 Companies Ltd. 7325 Janes Avenue, Suite 100 Woodridge, IL 60517
POLICY NUMBER See Page 1	
CARRIER See Page 1 — NAIC CODE See Page 1	EFFECTIVE DATE: See Page 1

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance

General Liability policy shall be Primary and Non-Contributory with any other insurance in force for or which may be purchased by Additional Insureds.

Waiver of Subrogation applies in favor of Additional Insureds with respects to Workers Compensation, as permitted by law.

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CNA

CNA PARAMOUNT

Blanket Additional Insured - Owners, Lessees or Contractors - with Products-Completed Operations Coverage Endorsement

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

It is understood and agreed as follows:

I. The **WHO IS AN INSURED** section is amended to add as an **Insured** any person or organization whom the **Named Insured** is required by **written contract** to add as an additional insured on this **coverage part,** including any such person or organization, if any, specifically set forth on the Schedule attachment to this endorsement. However, such person or organization is an **Insured** only with respect to such person or organization's liability for:

A. unless paragraph **B.** below applies,

1. **bodily injury**, **property damage**, or **personal and advertising injury** caused in whole or in part by the acts or omissions by or on behalf of the **Named Insured** and in the performance of such **Named Insured's** ongoing operations as specified in such **written contract**; or

2. **bodily injury** or **property damage** caused in whole or in part by **your work** and included in the **products-completed operations** hazard, and only if

   a. the **written contract** requires the **Named Insured** to provide the additional insured such coverage; and

   b. this **coverage part** provides such coverage.

B. **bodily injury, property damage,** or **personal and advertising injury** arising out of **your work** described in such **written contract**, but only if:

1. this **coverage part** provides coverage for **bodily injury** or **property damage** included within the **products completed operations hazard**; and

2. the **written contract** specifically requires the **Named Insured** to provide additional insured coverage under the 11-85 or 10-01 edition of CG2010 or the 10-01 edition of CG2037.

II. Subject always to the terms and conditions of this policy, including the limits of insurance, the Insurer will not provide such additional insured with:

A. coverage broader than required by the **written contract**; or

B. a higher limit of insurance than required by the **written contract**.

III. The insurance granted by this endorsement to the additional insured does not apply to **bodily injury**, **property damage**, or **personal and advertising injury** arising out of:

A. the rendering of, or the failure to render, any professional architectural, engineering, or surveying services, including:

1. the preparing, approving, or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; and

2. supervisory, inspection, architectural or engineering activities; or

B. any premises or work for which the additional insured is specifically listed as an additional insured on another endorsement attached to this **coverage part**.

IV. Notwithstanding anything to the contrary in the section entitled **COMMERCIAL GENERAL LIABILITY CONDITIONS,** the Condition entitled **Other Insurance**, this insurance is excess of all other insurance available to the additional insured whether on a primary, excess, contingent or any other basis. However, if this insurance is required by **written**

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contract to be primary and non-contributory, this insurance will be primary and non-contributory relative solely to insurance on which the additional insured is a named insured.

V. Solely with respect to the insurance granted by this endorsement, the section entitled **COMMERCIAL GENERAL LIABILITY CONDITIONS** is amended as follows:

The Condition entitled **Duties In The Event of Occurrence, Offense, Claim or Suit** is amended with the addition of the following:

Any additional insured pursuant to this endorsement will as soon as practicable:

1. give the Insurer written notice of any **claim**, or any **occurrence** or offense which may result in a **claim**;

2. except as provided in Paragraph IV. of this endorsement, agree to make available any other insurance the additional insured has for any loss covered under this **coverage part**;

3. send the Insurer copies of all legal papers received, and otherwise cooperate with the Insurer in the investigation, defense, or settlement of the **claim**; and

4. tender the defense and indemnity of any **claim** to any other insurer or self insurer whose policy or program applies to a loss that the Insurer covers under this **coverage part**. However, if the **written contract** requires this insurance to be primary and non-contributory, this paragraph **(4)** does not apply to insurance on which the additional insured is a named insured.

The Insurer has no duty to defend or indemnify an additional insured under this endorsement until the Insurer receives written notice of a **claim** from the additional insured.

VI. Solely with respect to the insurance granted by this endorsement, the section entitled **DEFINITIONS** is amended to add the following definition:

Written contract means a written contract or written agreement that requires the **Named Insured** to make a person or organization an additional insured on this **coverage part**, provided the contract or agreement:

A. is currently in effect or becomes effective during the term of this policy; and

B. was executed prior to:

1. the **bodily injury** or **property damage**; or

2. the offense that caused the **personal and advertising injury**

for which the additional insured seeks coverage.

Any coverage granted by this endorsement shall apply solely to the extent permissible by law.

All other terms and conditions of the Policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the Policy issued by the designated Insurers, takes effect on the effective date of said Policy at the hour stated in said Policy, unless another effective date is shown below, and expires concurrently with said Policy.

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by the indemnitee at the Insurer's request will be paid as **defense costs**. Such payments will not be deemed to be **damages** for **personal and advertising injury** and will not reduce the limits of insurance.

C. This **PERSONAL AND ADVERTISING INJURY - LIMITED CONTRACTUAL LIABILITY** Provision does not apply if **Coverage B –Personal and Advertising Injury Liability** is excluded by another endorsement attached to this **Coverage Part**.

This **PERSONAL AND ADVERTISING INJURY - CONTRACTUAL LIABILITY** Provision does not apply to any person or organization who otherwise qualifies as an additional insured on this **Coverage Part**.

22. PROPERTY DAMAGE – ELEVATORS

A. Under **COVERAGES**, **Coverage A – Bodily Injury and Property Damage Liability**, the paragraph entitled **Exclusions** is amended such that the **Damage to Your Product** Exclusion and subparagraphs **(3)**, **(4)** and **(6)** of the **Damage to Property** Exclusion do not apply to **property damage** that results from the use of elevators.

B. Solely for the purpose of the coverage provided by this **PROPERTY DAMAGE – ELEVATORS** Provision, the **Other Insurance** conditions is amended to add the following paragraph:

This insurance is excess over any of the other insurance, whether primary, excess, contingent or on any other basis that is Property insurance covering property of others damaged from the use of elevators.

23. RETIRED PARTNERS, MEMBERS, DIRECTORS AND EMPLOYEES

WHO IS INSURED is amended to include as **Insureds** natural persons who are retired partners, members, directors or employees, but only for **bodily injury**, **property damage** or **personal and advertising injury** that results from services performed for the **Named Insured** under the **Named Insured's** direct supervision. All limitations that apply to **employees** and **volunteer workers** also apply to anyone qualifying as an **Insured** under this Provision.

24. SUPPLEMENTARY PAYMENTS

The section entitled **SUPPLEMENTARY PAYMENTS – COVERAGES A AND B** is amended as follows:

A. Paragraph **1.b.** is amended to delete the $250 limit shown for the cost of bail bonds and replace it with a $5,000. limit; and

B. Paragraph **1.d.** is amended to delete the limit of $250 shown for daily loss of earnings and replace it with a $1,000. limit.

25. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

If the **Named Insured** unintentionally fails to disclose all existing hazards at the inception date of the **Named Insured's Coverage Part**, the Insurer will not deny coverage under this **Coverage Part** because of such failure.

26. WAIVER OF SUBROGATION - BLANKET

Under **CONDITIONS**, the condition entitled **Transfer Of Rights Of Recovery Against Others To Us** is amended to add the following:

The Insurer waives any right of recovery the Insurer may have against any person or organization because of payments the Insurer makes for injury or damage arising out of:

1. the **Named Insured's** ongoing operations; or

2. **your work** included in the **products-completed operations hazard**.

However, this waiver applies only when the **Named Insured** has agreed in writing to waive such rights of recovery in a written contract or written agreement, and only if such contract or agreement:

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1. is in effect or becomes effective during the term of this **Coverage Part**; and

2. was executed prior to the **bodily injury**, **property damage** or **personal and advertising injury** giving rise to the **claim**.

27. WRAP-UP EXTENSION: OCIP, CCIP, OR CONSOLIDATED (WRAP-UP) INSURANCE PROGRAMS

Note: The following provision does not apply to any public construction project in the state of Oklahoma, nor to any construction project in the state of Alaska, that is not permitted to be insured under a **consolidated (wrap-up) insurance program** by applicable state statute or regulation.

If the endorsement **EXCLUSION – CONSTRUCTION WRAP-UP** is attached to this policy, or another exclusionary endorsement pertaining to Owner Controlled Insurance Programs (O.C.I.P.) or Contractor Controlled Insurance Programs (C.C.I.P.) is attached, then the following changes apply:

A. The following wording is added to the above-referenced endorsement:

With respect to a **consolidated (wrap-up) insurance program** project in which the **Named Insured** is or was involved, this exclusion does not apply to those sums the **Named Insured** become legally obligated to pay as **damages** because of:

1. **Bodily injury**, **property damage**, or **personal or advertising injury** that occurs during the **Named Insured's** ongoing operations at the project, or during such operations of anyone acting on the **Named Insured's** behalf; nor

2. **Bodily injury** or **property damage** included within the **products-completed operations hazard** that arises out of those portions of the project that are not **residential structures**.

B. Condition **4. Other Insurance** is amended to add the following subparagraph **4.b.(1)(c)**:

This insurance is excess over:

(c) Any of the other insurance whether primary, excess, contingent or any other basis that is insurance available to the **Named Insured** as a result of the **Named Insured** being a participant in a **consolidated (wrap-up) insurance program**, but only as respects the **Named Insured's** involvement in that **consolidated (wrap-up) insurance program**.

C. DEFINITIONS is amended to add the following definitions:

Consolidated (wrap-up) insurance program means a construction, erection or demolition project for which the prime contractor/project manager or owner of the construction project has secured general liability insurance covering some or all of the contractors or subcontractors involved in the project, such as an Owner Controlled Insurance Program (O.C.I.P.) or Contractor Controlled Insurance Program (C.C.I.P.).

Residential structure means any structure where 30% or more of the square foot area is used or is intended to be used for human residency, including but not limited to:

1. single or multifamily housing, apartments, condominiums, townhouses, co-operatives or planned unit developments; and

2. the common areas and structures appurtenant to the structures in paragraph **1.** (including pools, hot tubs, detached garages, guest houses or any similar structures).

However, when there is no individual ownership of units, **residential structure** does not include military housing, college/university housing or dormitories, long term care facilities, hotels or motels. **Residential structure** also does not include hospitals or prisons.

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