



Using Federal Funds? ☐ Yes ☒ No Agreement For **Non-**
MFT CE

Agreement Type
Original

LOCAL PUBLIC AGENCY

Local Public Agency County Section Number
Lake County Division of Transportation Lake 12-00138-02-CH

SECTION PROVISIONS

Local Street/Road Name Key Route Length Structure Number
Fremont Center Rd @ IL 60 0.52 mi
Location Termini Add Location Remove Location

Project Description
Construction Engineering (Phase III) for overseeing intersection reconstruction with HMA pavement and a new traffic signal. Realign Fremont Center Rd and widen/resurface IL 60 to provide left and right turn lanes, storm sewer construction and driveway improvements.

Engineering Funding ☒ non-MFT ☐ Other Sales Tax
Anticipated Construction Funding ☐ non-MFT ☐ Other

AGREEMENT FOR

☒ Phase III - Construction Engineering

CONSULTANT

Consultant (Firm) Name Contact Name Phone Number Email
V3 Companies, Ltd. Chris Hoffman, P.E. 630-546-0717 choffman@v3co.com
Address City State Zip Code
7325 Janes Avenue Woodridge IL 60181

THIS AGREEMENT IS MADE between the above Local Public Agency (LPA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Project funding allotted to the LPA by the State of Illinois under the general supervision of in coordination with the State Department of Transportation, hereinafter called the "DEPARTMENT," will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Since the services contemplated under the AGREEMENT are professional in nature, it is understood that the ENGINEER, acting as an individual, partnership, firm or legal entity, qualifies for professional status and will be governed by professional ethics in its relationship to the LPA and the DEPARTMENT. The LPA acknowledges the professional and ethical status of the ENGINEER by entering into an AGREEMENT on the basis of its qualifications and experience and determining its compensation by mutually satisfactory negotiations.

WHEREVER IN THIS AGREEMENT or attached exhibits the following terms are used, they shall be interpreted to mean:

Regional Engineer Deputy Director, Office of Highways Project Implementation, Regional Engineer, Department of Transportation
Resident Construction Supervisor Authorized representative of the LPA in immediate charge of the engineering details of the construction PROJECT
In Responsible Charge A full time LPA employee authorized to administer inherently governmental PROJECT activities
Contractor Company or Companies to which the construction contract was awarded

AGREEMENT EXHIBITS

The following EXHIBITS are attached hereto and made a part of hereof this AGREEMENT:

12-00138-02-CH

- ☒ EXHIBIT A: Scope of Services
- ☒ EXHIBIT B: Project Schedule
- ☒ EXHIBIT C: Direct Costs Check Sheet
- ☐ EXHIBIT D: Qualification Based Selection (QBS) Checklist
- ☐ EXHIBIT E: Cost Estimate of Consultant Services Worksheets (BLR 05513 or BLR 05514)
- ☒ EXHIBIT F - Estimated Phase III Hours and Costs
- ☒ EXHIBIT G - Addendum #1
- ☐ _____

I. THE ENGINEER AGREES,

1. To perform or be responsible for the performance of the Scope of Services presented in EXHIBIT A for the LPA in connection with the proposed improvements herein before described.
2. The Classifications of the employees used in the work shall be consistent with the employee classifications and estimated staff hours. If higher-salaried personnel of the firm, including the Principal Engineer, perform services that are to be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the payroll rate for the work performed.
3. That the ENGINEER shall be responsible for the accuracy of the work and shall promptly make necessary revisions or corrections required as a result of the ENGINEER'S error, omissions or negligent acts without additional compensation. Acceptance of work by the LPA or DEPARTMENT will not relieve the ENGINEER of the responsibility to make subsequent correction of any such errors or omissions or the responsibility for clarifying ambiguities.
4. That the ENGINEER will comply with applicable Federal laws and regulations, State of Illinois Statutes, and the local laws or ordinances of the LPA.
5. To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LPA.
6. To invoice the LPA, The ENGINEER shall submit all invoices, based on the ENGINEER's progress reports, to the LPA employee In Responsible Charge, no more than once a month for partial payment on account for the ENGINEER's work to date. Such invoices shall represent the value, to the LPA of the partially completed work, based on the sum of the actual costs incurred, plus a percentage (equal to the percentage of the construction engineering completed) of the fixed fee for the fully completed work.
7. The ENGINEER or subconsultant shall not discriminate on the basis of race, color, national origin or sex in the performance of this AGREEMENT. The ENGINEER shall carry out applicable requirements of 49 CFR part 26 in the administration of US Department of Transportation (US DOT) assisted contract. Failure by the Engineer to carry out these requirements is a material breach of this AGREEMENT, which may result in the termination of this AGREEMENT or such other remedy as the LPA deems appropriate.
8. That none of the services to be furnished by the ENGINEER shall be sublet, assigned or transferred to any other party or parties without written consent of the LPA. The consent to sublet, assign or otherwise transfer any portion of the services to be furnished by the ENGINEER shall be construed to relieve the ENGINEER of any responsibility for the fulfillment of this AGREEMENT.
9. For Construction Engineering Contracts:
 - (a) For Quality Assurance services, provide personnel who have completed the appropriate STATE Bureau of Materials QC/QA trained technical classes.
 - (b) For all projects where testing is required, the ENGINEER shall obtain samples according to the STATE Bureau of Materials "Manual of Test Procedures for Materials," submit STATE Bureau of Materials inspection reports; and verify compliance with contract specifications.
10. That engineering services shall include all equipment, instruments, supplies, transportation and personnel required to perform the duties of the ENGINEER in connection with this AGREEMENT (See Exhibit C).

II. THE LPA AGREES,

1. To certify by execution of this AGREEMENT that the selection of the ENGINEER was performed in accordance with the Professional Services Selection Act (50 ILCS 510) (Exhibit D).
2. To furnish the ENGINEER all presently available survey data, plans, specifications, and project information.
3. For Construction Engineering Contracts:
 - (a) To furnish a full time LPA employee to be In Responsible Charge authorized to administer inherently governmental PROJECT activities.
 - (b) To submit approved forms BC 775 and BC 776 to the DEPARTMENT when federal funds are utilized.
4. To pay the ENGINEER:
 - (a) For progressive payments - Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to the value of the partially completed work minus all previous partial payments made to the ENGINEER.
 - (b) Final payment - Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and DEPARTMENT a sum of money equal to the basic fee as

determined in this AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.

(c) For Non-Federal County Projects - (605 ILCS 5/5-409)

- (1) For progressive payments - Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER. Such payments to be equal to the value of the partially completed work in all previous partial payments made to the ENGINEER.
- (2) Final payment - Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and STATE, a sum of money equal to the basic fee as determined in the AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.

5. To pay the ENGINEER as compensation for all services rendered in accordance with the AGREEMENT on the basis of the following compensation method as discussed in 5-5.10 of the BLR Manual.

Method of Compensation:

☐ Percent

☒ Direct Labor Multiplier

☐ Specific Rate

☐ Cost plus Fixed Fee:

Total Compensation = DL + DC + OH + FF

Where:

DL is the total Direct Labor,

DC is the total Direct Cost,

OH is the firm's overhead rate applied to their DL and

FF is the Fixed Fee.

Where FF = (0.33 + R) DL + %SubDL, where R is the advertised Complexity Factor and %SubDL is 10% profit allowed on the direct labor of the subconsultants.

The Fixed Fee cannot exceed 15% of the DL + OH.

Field Office Overhead Rates: Field rates must be used for construction engineering projects expected to exceed one year in duration or if the construction engineering contract exceeds \$1,000,000 for any project duration.

6. The recipient shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any US DOT-assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The recipient shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of US DOT-assisted contracts. The recipient's DBE program, as required by 49 CFR part 26 and as approved by US DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as violation of this AGREEMENT. Upon notification to the recipient of its failure to carry out its approved program, the Department may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C 3801 et seq.).

III. IT IS MUTUALLY AGREED,

1. To maintain, for a minimum of 3 years after the completion of the contract, adequate books, records and supporting documents to verify the amount, recipients and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records and supporting documents related to the contract shall be available for review and audit by the Auditor General, and the DEPARTMENT; the Federal Highways Administration (FHWA) or any authorized representative of the federal government, and to provide full access to all relevant materials. Failure to maintain the books, records and supporting documents required by this section shall establish a presumption in favor of the DEPARTMENT for the recovery of any funds paid by the DEPARTMENT under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.
2. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and save harmless the LPA, the DEPARTMENT, and their officers, agents and employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy. The LPA will notify the ENGINEER of any error or omission believed by the LPA to be caused by the negligence of the ENGINEER as soon as practicable after the discovery. The LPA reserves the right to take immediate action to remedy any error or omission if notification is not successful; if the ENGINEER fails to reply to a notification; or if the conditions created by the error or omission are in need of urgent correction to avoid accumulation of additional construction costs or damages to property and reasonable notice is not practicable.
3. This AGREEMENT may be terminated by the LPA upon giving notice in writing to the ENGINEER at the ENGINEER's last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LPA all **construction documentation** drawings, plans, surveys, reports, permits, agreements, soils and foundation analysis, provisions, specifications, partial and completed estimates and data

if any from soil survey and subsurface investigation with the understanding that all such materials becomes the property of the LPA. The LPA will be responsible for reimbursement of all eligible expenses incurred under the terms of this AGREEMENT up to the date of the written notice of termination.

4. ~~In the event that the DEPARTMENT stops payment to the LPA, the LPA may suspend work on the project. If this agreement is suspended by the LPA for more than thirty (30) calendar days, consecutive or in aggregate, over the term of this AGREEMENT, the ENGINEER shall be compensated for all services performed and reimbursable expenses incurred prior to receipt of notice of suspension. In addition, upon the resumption of services the LPA shall compensate the ENGINEER, for expenses incurred as a result of the suspension and resumption of its services, and the ENGINEER's schedule and fees for the remainder of the project shall be equitably adjusted.~~
5. This AGREEMENT shall continue as an open contract and the obligations created herein shall remain in full force and effect until the completion of construction of any phase of professional services performed by others based upon the service provided herein. All obligations of the ENGINEER accepted under this AGREEMENT shall cease if construction or subsequent professional services are not commenced within 5 years after final payment by the LPA.
6. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and have harmless the LPA, the DEPARTMENT, and their officers, employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.
7. The ENGINEER and LPA certify that their respective firm or agency:
 - (a) has not employed or retained for commission, percentage, brokerage, contingent fee or other considerations, any firm or person (other than a bona fide employee working solely for the LPA or the ENGINEER) to solicit or secure this AGREEMENT,
 - (b) has not agreed, as an express or implied condition for obtaining this AGREEMENT, to employ or retain the services of any firm or person in connection with carrying out the AGREEMENT or
 - (c) has not paid, or agreed to pay any firm, organization or person (other than a bona fide employee working solely for the LPA or the ENGINEER) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the AGREEMENT.
 - (d) that neither the ENGINEER nor the LPA is/are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency,
 - (e) has not within a three-year period preceding the AGREEMENT been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property.
 - (f) are not presently indicated for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (e) and
 - (g) has not within a three-year period preceding this AGREEMENT had one or more public transaction (Federal, State, local) terminated for cause or default.

Where the ENGINEER or LPA is unable to certify to any of the above statements in this clarification, an explanation shall be attached to this AGREEMENT.

8. In the event of delays due to unforeseeable causes beyond the control of and without fault or negligence of the ENGINEER no claim for damages shall be made by either party. Termination of the AGREEMENT or adjustment of the fee for the remaining services may be requested by either party if the overall delay from the unforeseen causes prevents completion of the work within six months after the specified completion date. Examples of unforeseen causes included but are not limited to: acts of God or a public enemy; acts of the LPA, DEPARTMENT < or other approving party not resulting from the ENGINEER's unacceptable services; fire; strikes; and floods.

If delays occur due to any cause preventing compliance with the PROJECT SCHEDULE, the ENGINEER shall apply in writing to the LPA for an extension of time. If approved, the PROJECT SCHEDULE shall be revised accordingly.

9. This certification is required by the Drug Free Workplace Act (30 ILCS 580). The Drug Free Workplace Act requires that no grantee or contractor shall receive a grant or be considered for the purpose of being awarded a contract for the procurement of any property or service from the DEPARTMENT unless that grantee or contractor will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to suspension of contract or grant payments, termination of a contract or grant and debarment of the contracting or grant opportunities with the DEPARTMENT for at least one (1) year but not more than (5) years.

For the purpose of this certification, "grantee" or "Contractor" means a corporation, partnership or an entity with twenty-five (25) or more employees at the time of issuing the grant or a department, division or other unit thereof, directly responsible for the specific performance under contract or grant of \$5,000 or more from the DEPARTMENT, as defined the Act.

The contractor/grantee certifies and agrees that it will provide a drug free workplace by:

- (a) Publishing a statement:
 - (1) Notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
 - (2) Specifying the actions that will be taken against employees for violations of such prohibition.
 - (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:
 - (a) abide by the terms of the statement; and
 - (b) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.

- (b) Establishing a drug free awareness program to inform employees about:
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee's or contractor's policy to maintain a drug free workplace;
 - (3) Any available drug counseling, rehabilitation and employee assistance program; and
 - (4) The penalties that may be imposed upon an employee for drug violations.
- (c) Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
- (d) Notifying the contracting or granting agency within ten (10) days after receiving notice under part (b) paragraph (3) of subsection (a) above from an employee or otherwise receiving actual notice of such conviction.
- (e) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program.
- (f) Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.

Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act, the ENGINEER, LPA and the DEPARTMENT agree to meet the PROJECT SCHEDULE outlined in EXHIBIT B. Time is of the essence on this project and the ENGINEER's ability to meet the PROJECT SCHEDULE will be a factor in the LPA selecting the ENGINEER for future projects. The ENGINEER will submit progress reports with each invoice showing work that was completed during the last reporting period and work they expect to accomplish during the following period.

- 10. Due to the physical location of the project, certain work classifications may be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq).
- 11. For Construction Engineering Contracts:
 - (a) That all services are to be furnished as required by construction progress and as determined by the LPA employee In Responsible Charge. The ENGINEER shall complete all services herein within a time considered reasonable to the LPA, after the CONTRACTOR has completed the construction contract.
 - (b) That all field notes, test records and reports shall be turned over to and become the property of the LPA and that during the performance of the engineering services herein provided for, the ENGINEER shall be responsible for any loss or damage to the documents herein enumerated while they are in the ENGINEER's possession and any such loss or damage shall be restored at the ENGINEER's expense.
 - (c) That any difference between the ENGINEER and the LPA concerning the interpretation of the provisions of this AGREEMENT shall be referred to a committee of disinterested parties consisting of one member appointed by the ENGINEER, one member appointed by the LPA, and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
 - (d) That in the event that engineering and inspection services to be furnished and performed by the LPA (including personnel furnished by the ENGINEER) shall, in the opinion of the STATE be incompetent employed on such work at the expense of the LPA.
 - (e) Inspection of all materials when inspection is not provided a the sources by the STATE Central Bureau of Materials, and submit inspection reports to the LPA and STATE in accordance with the STATE Central Bureau of Materials "Project Procedures Guide" and the policies of the STATE.

AGREEMENT SUMMARY

Prime Consultant	TIN/FEIN/SS Number	Agreement Amount
V3 Companies, Ltd.	36-3252440	\$ 296,379.48

Subconsultants	TIN/FEIN/SS Number	Agreement Amount
- STATE Testing	36-4312824	\$ 8,442.90
Subconsultant Total		\$ 8,442.90
Prime Consultant Total		\$ 296,379.48
Total for all work		\$ 304,822.38
Add Subconsultant		

The Total Not-to-Exceed Contract Amount shall be \$ 304,822.38 as shown above and attached.

AGREEMENT SIGNATURES

Executed by the LPA:

Local Public Agency Type

Name of Local Public Agency

Attest:

The

County

of

Lake

By

Date

By

Date

Name of Local Public Agency

Local Public Agency Type

Lake

County

Clerk

Title

Chair of the County Board

(SEAL)

RECOMMENDED FOR EXECUTION

Shane E. Schneider, P.E.

Director of Transportation/ County Engineer

Executed by the ENGINEER:

Consultant (Firm) Name

Attest:

V3 Companies, Ltd.

By

Date

By

Date

Title

Title

**EXHIBIT A
SCOPE OF SERVICES**

To perform or be responsible for the performance of the engineering services for the LPA, in connection with the PROJECT herein before described and enumerated below

(1) A resident construction supervisor, inspectors, and other technical personnel to perform the following work: (The number of such inspectors and other technical personnel required shall be subject to the approval of the LPA.)

- a. Continuous observation of the work and the contractor's operations for compliance with the plans and specifications as construction proceeds, but the ENGINEER does not guarantee the performance of the contract by the contractor
- b. Spot checking of lines and grades.
- c. Maintain a daily record of the contractor's activities throughout construction including sufficient information to permit verification of the nature and cost of changes in plans and authorized extra work.
- d. Supervision of inspectors, proportioning engineers and other technical personnel and the taking and submitting of material samples
- e. Revision of contract drawings to reflect as built conditions
- f. Preparation and submission to the LPA in the required form and number of copies, all partial and final payment estimates, change orders, records and reports required by the LPA.
- g. At least one DECI-certified employee available for erosion control inspection duties
- h. Provide public outreach and maintain a website, which includes an open house and public sign-up for on-going project information.

NOTE: The ENGINEER is required to be prequalified with the STATE in Construction Inspection. The onsite resident construction supervisor and project inspectors shall possess valid Documentation of Contract Quantities certification

(2) That all construction documentation to be furnished by the ENGINEER pursuant to this agreement will be in accordance with the current standard specifications and policies of the DEPARTMENT & the LPA, it being understood that all construction documentation shall before being finally accepted, be subject to approval by the LPA.

(3) To attend conferences at any reasonable time when requested to do so by the LPA.

(4) The basic survey notes and sketches, charts, computations and other data prepared or obtained by the ENGINEER pursuant to this agreement will be made available upon request to the LPA without cost and without restriction or limitations as to their use.

(5) That all plans and other documents furnished by the ENGINEER pursuant to the AGREEMENT will be endorsed and will show professional seal where such is required by law.

(6) To submit, upon request by the LPA a list of the personnel and the equipment proposed to use in fulfilling the requirements of this AGREEMENT.

Local Public Agency

County

Section Number

Lake

Lake

12-000138-02-CH

**EXHIBIT B
PROJECT SCHEDULE**

Please see attached Estimated Schedule.

Local Public Agency

County

Section Number

Lake

Lake

12-000138-02-CH

Exhibit C
Direct Costs Check Sheet

List ALL direct costs required for this project. Those not listed on the form will not be eligible for reimbursement by the LPA on this project.

Item	Allowable	Quantity	Contract Rate	Total
<input type="checkbox"/> Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (Up to state rate maximum)			
<input type="checkbox"/> Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost			
<input type="checkbox"/> Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			
<input type="checkbox"/> Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			
<input checked="" type="checkbox"/> Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day	275	\$65.00	\$17,875.00
<input type="checkbox"/> Vehicle Rental	Actual cost (Up to \$55/day)			
<input type="checkbox"/> Tolls	Actual cost			
<input type="checkbox"/> Parking	Actual cost			
<input checked="" type="checkbox"/> Overtime	Premium portion (Submit supporting documentation)	4	\$22.13	\$ 88.52
<input type="checkbox"/> Shift Differential	Actual cost (Based on firm's policy)			
<input type="checkbox"/> Overnight Delivery/Postage/Courier Service	Actual cost (Submit supporting documentation)			
<input type="checkbox"/> Copies of Deliverables/Mylars (In-house)	Actual cost (Submit supporting documentation)			
<input type="checkbox"/> Copies of Deliverables/Mylars (Outside)	Actual cost (Submit supporting documentation)			
<input type="checkbox"/> Project Specific Insurance	Actual Cost			
<input type="checkbox"/> Monuments (Permanent)	Actual Cost			
<input type="checkbox"/> Photo Processing	Actual Cost			
<input type="checkbox"/> 2-Way Radio (Survey or Phase III Only)	Actual Cost			
<input type="checkbox"/> Telephone Usage (Traffic System Monitoring Only)	Actual Cost			
<input type="checkbox"/> CADD	Actual cost (Max \$15/hour)			
<input checked="" type="checkbox"/> Web Site	Actual cost (Submit supporting documentation)	18	\$50/Mo	\$ 900.00
<input type="checkbox"/> Advertisements	Actual cost (Submit supporting documentation)			
<input type="checkbox"/> Public Meeting Facility Rental	Actual cost (Submit supporting documentation)			
<input type="checkbox"/> Public Meeting Exhibits/Renderings & Equipment	Actual cost (Submit supporting documentation)			
<input type="checkbox"/> Recording Fees	Actual Cost			
<input type="checkbox"/> Transcriptions (specific to project)	Actual Cost			
<input type="checkbox"/> Courthouse Fees	Actual Cost			
<input type="checkbox"/> Storm Sewer Cleaning and Televising	Actual cost (Requires 2-3 quotes with IDOT approval)			
<input type="checkbox"/> Traffic Control and Protection	Actual cost (Requires 2-3 quotes with IDOT approval)			
<input type="checkbox"/> Aerial Photography and Mapping	Actual cost (Requires 2-3 quotes with IDOT approval)			
<input type="checkbox"/> Utility Exploratory Trenching	Actual cost (Requires 2-3 quotes with IDOT approval)			
<input type="checkbox"/> Testing of Soil Samples	Actual Cost			
<input type="checkbox"/> Lab Services	Actual Cost (Provide breakdown of each cost)			
<input type="checkbox"/> Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			
<input checked="" type="checkbox"/> Misc Office Supplies		1	\$100.00	\$100.00
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
Total Direct Costs				\$18,963.52

Instructions for BLR 05530 - Page 1 of 3

Form instructions are not to be submitted with the form

This form shall be used for a Local Public Agency (LPA) to enter into an agreement with an Engineering firm in connection with a project funded with Federal, State, and/or Motor Fuel Tax (MFT) funds. Based on the selection of type of engineering agreement and funding type, the form will change. For more information refer to the Bureau of Local Roads and Streets Manual (BLRS) Chapter 5. For signature requirements refer to Chapter 2, Section 3.05(b) of the BLRS manual.

This form can also be used for structure inspections.

When filing out this form electronically, once a field is initially completed, fields requiring the same information will be auto-populated.

Using Federal Funds? The user must select yes or no. Based on the selection, a drop-down menu will appear. The language of the form changes based on the selection.
Selecting yes indicates federal funds will be used to fund all or a portion of the engineering for this phase of this project.
Selecting no indicates no federal funds will be used to fund any engineering for this phase of the project.

Agreement For If yes was selected for using Federal Funds, select Federal PE or Federal CE from the drop-down.
If no was selected for using Federal Funds, select MFT PE, MFT CE, or MFT PE-CE.

Agreement Type From the drop down, select the type of agreement, types to choose from are: Original or Supplemental
Number If the agreement is for a supplemental, insert the number of the supplemental using number 1 for the first supplemental, and increase the numbering as the supplementals increase.

Local Public Agency

Name of Local Public Agency	Insert the name of the LPA.
County	Insert the name of the county in which the LPA is located.
Section Number	Insert the section number applied to this project without dashes, dashes are automatically inserted.
Job Number	Insert the job number assigned for the project, if applicable.
Project Number	Insert the project number assigned for this project, if applicable.
Contact Name	Insert the name of the LPA contact for this project.
Phone Number	Insert the phone for the LPA contact listed to the left without dashes.
Email	Insert the email for the LPA contact listed to the left.

Section Provisions

Location	Use the add location button to add additional locations, if needed, for up to a total of five locations. If there are more than five locations, use various.
Local Street/Road Name	Insert the local street/road name.
Key Route	Insert the key route of the street/road listed to the left, if applicable.
Length	Insert the length in miles as it pertains to the location listed to the left. For a structure insert 0.01.
Existing Structure Number(s)	Insert the existing structure number(s) for this project.
Location Termini	Insert the beginning and ending termini as it pertains to this location for this project.
Add Location	Use this button to add additional locations
Project Description	Insert a description of the work to be accomplished by this project.
Engineering Funding	Check all boxes that apply, if type other is checked, insert the type of other funding in the box following "other." The form will change based on the box(es) checked.
Anticipated Construction Funding	Check all boxes that apply, if type other is checked, insert the type of other funding in the box following "other."

Instructions for BLR 05530 - Page 2 of 3

Agreement For	Select the check box for the type of engineering the agreement is for. Phase I for Preliminary Engineering, Phase II for Design Engineering, Phase III for Construction Engineering. When Federal Funds are used, Phase I and Phase II can be selected when the agreement is for Federal PE. When Federal CE is selected, only Phase III can be selected. For MFT, the Phases can be selected based on the original selection at the top of the form for the agreement type.
Consultant	
Firm Name	Insert the name of the consultant firm.
Address	Insert the address of the firm listed to the left.
Contact Name	Insert the name of the contact for the firm listed to the left.
Phone Number	Insert the phone number for the contact listed to the left, without dashes.
Email	Insert the email of the contact listed to the left.
Agreement Exhibits	Check all that apply, for boxes checked that do not have a description, insert the name of the exhibit.
LPA Agrees	
Method of Compensation	Select the method of compensation for this agreement by checking the applicable box. If Percent is checked (this is only available when agreement is for MFT funds.), insert in the box the applicable percentage. If Lump Sum is checked, complete the box after lump sum showing the lump sum compensation amount. For agreements funded with federal funds the lump sum shall be determined by using the Cost Plus Fixed Fee formula. If Specific Rate is checked, insert the specific rate in the box. The specific rate cannot exceed \$150,000. For a federal project this is limited to testing services only. If Cost Plus Fixed Fee is checked, select the type of raise the agreement will use: Anniversary or Fixed. If this method is selected, BLR 05513 or BLR 05514 must be included in the exhibits.
Agreement Summary	
Prime	Insert the name of the Prime Consultant
TIN/FEIN/SS	Insert the Prime Consultant's Taxpayer Identification Number (TIN), Federal Employer Identification Number (FEIN) or Social Security Number (SS).
Agreement Amount	Insert the maximum agreement amount.
Subconsultant	As applicable, for each sub consultant listed, insert the name of the subconsultant
TIN/FEIN/SS	Insert the Subconsultant's Taxpayer Identification Number (TIN), Federal Employer Identification Number (FEIN) or Social Security Number (SS).
Agreement Amount	Insert the maximum agreement amount for the subconsultant listed to the left.
Add Subconsultant	If additional lines are needed for additional subconsultants, insert lines as needed and complete the required information.
Subconsultant Total	This field is automatically completed, it is the sum of all the agreement amounts for all subconsultants listed.
Prime Total	This field is automatically completed, it is the amount of the prime consultant fee as listed above.
Total for All	This field is automatically completed, it is the sum of the subconsultant and the prime total.

Instructions for BLR 05530 - Page 3 of 3

Agreement Signatures

Executed by LPA

Local Public Agency Type	From the drop down, select the type of LPA. Types to choose from are: City, County, Town, or Village.
Name of Local Public Agency	Insert the name of the LPA.
By	The LPA clerk will sign here.
By	The LPA official authorized to sign this agreement will sign and date here.
Name of Local Public Agency	Insert the name of the Local Public Agency.
Local Public Agency Type	Insert the type of LPA.
Seal of LPA	The LPA will seal the document here.
Title	Insert the title of the LPA official who signed above.

Executed by the Engineer

Engineering Firm Name	Insert the name of the engineering firm the agreement is with.
By	The person(s) authorized to sign this agreement from the engineering firm will sign and date here.
Title	Insert the title of the person signing above.

For Agreement using MFT or State Funds only:

Regional Engineer	Upon approval the Regional Engineer will sign and date here.
-------------------	--

Exhibit A	Insert the scope of services covered by this agreement for this project.
Exhibit B	Insert the project schedule that applies to this agreement.
Exhibit C	Insert Exhibit C, Direct Costs and complete the exhibit. Only items checked and completed will be allowed as a direct cost.
Exhibit D	Qualification Based Selection Checklist (QBS) process must be followed when the value of engineering will meet and/or exceed the threshold in 50 ILCS 510. If process does not apply, check the form not applicable box. If process applies and using federal funds, complete items 1 through 13. If applies and using state funds, complete items 14 through 16.
Exhibit E	Cost Plus Fixed Fee Estimate of Consultant Services Worksheet (BLR 05513 or BLR 05514). If the method of compensation was checked as Cost Plus Fixed Fee (Anniversary or Fixed Raise) in the agreement, then select this box and attach the correct BLR form: BLR 05514 for fixed raise, or BLR 05513 for Anniversary Raises.
Exhibit	Use the remaining boxes and lines to add additional exhibits as needed.

A minimum of four (4) signed originals must be submitted to the Regional Engineer's District office.

Following approval, distribution will be as follows:

- Central Office (only for Projects using State and/or Federal Funds)
- District
- Engineer (Municipal, Consultant or County)
- Local Public Agency Clerk

Fremont Center Road at Illinois Route 60
Section 12-00138-02-CH
Estimated Schedule

EXHIBIT B

	2021												2022											
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Letting																								
Construction																								
Punchlist/Landscaping																								
Close-Out																								
Final Records																								

Assumptions
Bid Opening on 4/13/2021
Construction Start 6/7/2021
Substantial Construction Completion 11/24/2021
Final Punchlist Completion 5/27/2022

EXHIBIT F

Wage increase of 3% beginning period ending 2/5/22

*V3 rates shown here are average per classification. V3 will bill actual rates of the employee assigned to the project.

EXHIBIT G

Lake County: Fremont Center Road
Section No.: 12-00138-02-CH

ADDENDUM #1

An Addendum to the Local Public Agency Engineering Services Agreement
For Fremont Center Road at Illinois Route 60 Intersection Improvement (Section #12-00138-02-CH)
In Fremont Township
Lake County, Illinois

CHANGES IN "AGREEMENT PROVISIONS"

UNDER "THE ENGINEER AGREES"

The following provisions are added:

- (11) That V3 Companies, Ltd. will not bid the project as a contractor or a subcontractor.



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

January 5, 2021

Subject: PRELIMINARY ENGINEERING
Consultant Unit
Prequalification File

Lou Gallucci
V3 Companies, Ltd.
7325 Janes Avenue
Woodridge, IL 60517

Dear Lou Gallucci,

We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending Dec 31, 2019. Your firm's total annual transportation fee capacity will be \$42,400,000.

Your firm's payroll burden and fringe expense rate and general and administrative expense rate totaling 159.00% are approved on a provisional basis. The rate used in agreement negotiations may be verified by our Bureau of Investigations and Compliance in a pre-award audit. Pursuant to 23 CFR 172.11(d), we are providing notification that we will post your company's indirect cost rate to the Federal Highway Administration's Audit Exchange where it may be viewed by auditors from other State Highway Agencies.

Your firm is required to submit an amended SEFC through the Engineering Prequalification & Agreement System (EPAS) to this office to show any additions or deletions of your licensed professional staff or any other key personnel that would affect your firm's prequalification in a particular category. Changes must be submitted within 15 calendar days of the change and be submitted through the Engineering Prequalification and Agreement System (EPAS).

Your firm is prequalified until December 31, 2020. You will be given an additional six months from this date to submit the applicable portions of the "Statement of Experience and Financial Condition" (SEFC) to remain prequalified.

Sincerely,
Jack Elston, P.E.
Bureau Chief
Bureau of Design and Environment

SEFC PREQUALIFICATIONS FOR V3 Companies, Ltd.

CATEGORY	STATUS
Special Plans - Traffic Studies	X
Special Studies - Traffic Signals	X
Transportation Studies - Railway Engineering	X
Special Services - Construction Inspection	X
Special Plans - Location Drainage	X
Hydraulic Reports - Waterways: Complex	X
Hydraulic Reports - Waterways: Typical	X
Hydraulic Reports - Pump Stations	X
Location Design Studies - Reconstruction/Major Rehabilitation	X
Special Studies - Feasibility	X
Location Design Studies - New Construction/Major Reconstruction	X
Special Services - Surveying	X
Special Services - Sanitary	X
Highways - Freeways	X
Special Studies - Safety	X
Location Design Studies - Rehabilitation	X
Highways - Roads and Streets	X
Structures - Highway: Advanced Typical	X
Structures - Highway: Typical	X
Structures - Highway: Simple	X
Structures - Railroad	X

X PREQUALIFIED

A NOT PREQUALIFIED, REVIEW THE COMMENTS UNDER CATEGORY VIEW FOR DETAILS IN EPAS.

S PREQUALIFIED, BUT WILL NOT ACCEPT STATEMENTS OF INTEREST



Cost Estimate of Consultant Services (Direct Labor Multiple)

Firm	STATE TESTING
Route	Fremont Center At IL 60
Section	
County	Lake
Job No.	
PTB & Item	

Date 03/22/21

Overhead Rate %

Complexity Factor **0**

ITEM	MANHOURS (A)	PAYROLL (B)	(2.80+R) TIMES PAYROLL (C)	DIRECT COSTS (D)	SERVICES BY OTHERS (E)	TOTAL (C+D+E)	% OF GRAND TOTAL
Soils Testing Field	55	2,511.75	7,032.90	<u>1,410.00</u>		8,442.90	100.00%
TOTALS	55	2,511.75	7,032.90	1,410.00	0.00	8,442.90	100.00%



Payroll Rates

FIRM NAME
PRIME/SUPPLEMENT
PTB NO.

PRIME

Work Order 5

DATE 03/22/21

ESCALATION FACTOR

0.00%

[illegible]



Average Hourly Project Rates

Route Fremont Center At IL 60

Section

County	Lake
--------	------

Job No. _____

PTB/Item	Work Order 5
----------	--------------

Consultant	STATE TESTING
-------------------	----------------------

Date 03/22/21

Sheet 1 OF 1

Payroll Classification	Avg Hourly Rates	Total Project Rates			Soils Testing Field														
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Principal	\$70.00	0																	
Associate Engineer/PM	\$70.00	0																	
Professional Engineer	\$54.75	1	1.82%	1.00	1	1.82%	1.00												
Material Coordinator	\$45.97	0																	
Laboratory Manager	\$47.48	0																	
QA Manager	\$46.38	0																	
Staff Accountant	\$35.25	0																	
CWI	\$44.23	0																	
Level III	\$45.48	0																	
Level II	\$41.68	0																	
Lab Technician II	\$25.95	0																	
Material Tester 1	\$45.50	54	98.18%	44.67	54	98.18%	44.67												
Material Tester 2	\$45.50	0																	
		0																	
		0																	
		0																	
		0																	
		0																	
		0																	
		0																	
		0																	
		0																	
		0																	
		0																	
		0																	
		0																	
		0																	
		0																	
		0																	
		0																	
		0																	
TOTALS		55	100%	\$45.67	55	100%	\$45.67	0	0%	\$0.00	0	0%	\$0.00	0	0%	\$0.00	0	0%	\$0.00

STANDARD RATES & FEES
S.T.A.T.E. Testing, LLC

SOILS LABORATORY SERVICES *

	Units	Fee		
STANDARD PROCTOR (AASHTO T99, ASTM D698)	1	265	\$	265.00
CLASIFICATION OF SOILS (ASTM 2487)	1	625	\$	625.00
Vehicle Days	8	65	\$	520.00
			\$	1,410.00