

# DRAFT



## Local Public Agency Engineering Services Agreement

Using Federal Funds?  Yes  No

Agreement For:  Agreement Type:

### LOCAL PUBLIC AGENCY

Local Public Agency	County	Section Number	Job Number
Lake	Lake	13-00107-09-CH	
Project Number	Contact Name	Phone Number	Email
	Glenn Petko, P.E.	(847) 377-7400	GPetko@LakeCountyIL.gov

### SECTION PROVISIONS

Local Street/Road Name	Key Route	Length	Structure Number
Darrell Rd		1.30 mi	
Location Termini			Add Location
At Case Rd & at Neville Rd			Remove Location

**Project Description**

Construction of a modern roundabout with Case Rd shifted to the north to align with Neville Rd. This work includes HMA pavement reconstruction; pavement widening and resurfacing; concrete curb and gutter and median; HMA Multi-use path; storm sewer and drainage structures; excavation of a detention basin; street lighting; pavement marking; landscaping and all associated work. This agreement is for Phase III construction and soils inspection. Contractor will perform construction layout and LCDOT will perform asphalt and concrete Quality Assurance QA.

Engineering Funding  MFT/TBP  State  Other

Anticipated Construction Funding  Federal  MFT/TBP  State  Other

### AGREEMENT FOR

Phase I - Preliminary Engineering  Phase II - Design Engineering  Phase III - Construction Engineering

### CONSULTANT

Prime Consultant (Firm) Name	Contact Name	Phone Number	Email
STV Incorporated	Bruce Jennings	(312) 446-9420	bruce.jennings@stvinc.com
Address	City	State	Zip Code
200 W. Monroe Street, Suite 1650	Chicago	IL	60606

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 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

In Responsible Charge Contractor construction PROJECT  
A full time LPA employee authorized to administer inherently governmental PROJECT activities  
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:

- EXHIBIT A: Scope of Services
- EXHIBIT B: Project Schedule
- EXHIBIT C: Qualification Based Selection (QBS) Checklist
- EXHIBIT D: Cost Estimate of Consultant Services (CECS) Worksheets (BLR 05513 or BLR 05514 )
- EXHIBIT \_\_\_\_ : Direct Costs Check Sheet (attach BDE 436 when using Lump Sum on Specific Rate Compensation)
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**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 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:
  - (a) For Preliminary and/or Design Engineering: The ENGINEER shall submit all invoices to the LPA within three months of the completion of the work called for in the AGREEMENT or any subsequent Amendment or Supplement.
  - (b) For Construction Engineering: The ENGINEER shall submit 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 not be construed to relieve the ENGINEER of any responsibility for the fulfillment of this AGREEMENT.
9. For Preliminary Engineering Contracts:
  - (a) To attend meetings and visit the site of the proposed improvement when requested to do so by representatives of the LPA or the DEPARTMENT, as defined in Exhibit A (Scope of Services).
  - (b) That all plans and other documents furnished by the ENGINEER pursuant to the AGREEMENT will be endorsed by the ENGINEER and affixed the ENGINEER's professional seal when such seal is required by law. Such endorsements must be made by a person, duly licensed or registered in the appropriate category by the Department of Professional Regulation of the State of Illinois. It will be the ENGINEER's responsibility to affix the proper seal as required by the Bureau of Local Roads and Streets manual published by the DEPARTMENT.
  - (c) That the ENGINEER is qualified technically and is thoroughly conversant with the design standards and policies applicable for the PROJECT; and that the ENGINEER has sufficient properly trained, organized and experienced personnel to perform the services enumerated in Exhibit A (Scope of Services).
10. 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.

11. That the 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 DIRECT COSTS tab in BLR 05513 or BLR 05514).

**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 C).
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

Lump Sum

Specific Rate

Cost plus Fixed Fee: Fixed

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 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. The 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 drawings, plats, 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.
8. 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.
9. 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.

10. 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 those 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 project. 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.

11. 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.).
12. For Preliminary Engineering Contracts:
- (a) That tracing, plans, specifications, estimates, maps and other documents prepared by the ENGINEER in accordance with this AGREEMENT shall be delivered to and become the property of the LPA and that basic survey notes, sketches, charts, CADD files, related electronic files, and other data prepared or obtained in accordance with this AGREEMENT shall be made available, upon request to the LPA or to the DEPARTMENT, without restriction or limitation as to their use. Any re-use of these documents without the ENGINEER involvement shall be at the LPA's sole risk and will not impose liability upon the ENGINEER.
  - (b) That all reports, plans, estimates and special provisions furnished by the ENGINEER shall conform to the current Standard Specifications for Road and Bridge Construction, Bureau of Local Roads and Streets Manual or any other applicable requirements of the DEPARTMENT, it being understood that all such furnished documents shall be approved by the LPA and the DEPARTMENT before final acceptance. 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.
13. 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 provide 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 differences 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 or inadequate, the STATE shall have the right to supplement the engineering and inspection force or to replace the engineers or inspectors employed on such work at the expense of the LPA.
- (e) Inspection of all materials when inspection is not provided at 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 (Firm) Name	TIN/FEIN/SS Number	Agreement Amount
STV Incorporated	13-1986759	\$651,746.00

Subconsultants	TIN/FEIN/SS Number	Agreement Amount
Atlas Engineering Group, Ltd.	14-1990721	\$28,254.00
Testing Services Corporation		\$13,205.00
	Subconsultant Total	\$41,459.00
	Prime Consultant Total	\$651,746.00
	Total for all work	\$693,205.00

AGREEMENT SIGNATURES

Executed by the LPA:

The County of Lake

By (Signature & Date)  
[Signature & Date Box]

By (Signature & Date)  
[Signature & Date Box]

Local Public Agency Type  
Lake Clerk

Title  
Chair of the County Board

(SEAL)

RECOMMENDED FOR EXECUTION

Executed by the ENGINEER:

Shane E. Schneider, P.E.  
Director of Transportation/ County Engineer

Prime Consultant (Firm) Name  
STV Incorporated

Attest:  
By (Signature & Date)  
[Signature] 12-14-22  
Title  
Administrative Services Manager

By (Signature & Date)  
[Signature] 12/14/2022  
Title  
Vice President

APPROVED:  
Regional Engineer, Department of Transportation (Signature & Date)  
[Signature & Date Box]

County Engineer  
On behalf of IDOT pursuant to Agreement  
Of Understanding dated May 3, 2018

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Lake	STV Incorporated	Lake	13-00107-09-CH

**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	Prime Consultant (Firm) Name	County	Section Number
Lake	STV Incorporated	Lake	13-00107-09-CH

**EXHIBIT B  
PROJECT SCHEDULE**

Construction Engineering Services are anticipated to start March 2023 and complete in April 2024. The construction is anticipated to be substantially complete during the 2023 construction season.

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Lake	STV Incorporated	Lake	13-00107-09-CH

**Exhibit C  
Qualification Based Selection (QBS) Checklist**

The LPA must complete Exhibit D. If the value meets or will exceed the threshold in 50 ILCS 510, QBS requirements must be followed. Under the threshold, QBS requirements do not apply. The threshold is adjusted annually. If the value is under the threshold with federal funds being used, federal small purchase guidelines must be followed.

Form Not Applicable (engineering services less than the threshold)

**Items 1-13 are required when using federal funds and QBS process is applicable. Items 14-16 are required when using State funds and the QBS process is applicable.**

		No	Yes
1	Do the written QBS policies and procedures discuss the initial administration (procurement, management and administration) concerning engineering and design related consultant services?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	Do the written QBS policies and procedures follow the requirements as outlined in Section 5-5 and specifically Section 5-5.06 (e) of the BLRS Manual?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Was the scope of services for this project clearly defined?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Was public notice given for this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes Due date of submittal

Method(s) used for advertisement and dates of advertisement

5	Do the written QBS policies and procedures cover conflicts of interest?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	Do the written QBS policies and procedures use covered methods of verification for suspension and debarment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7	Do the written QBS policies and procedures discuss the methods of evaluation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Criteria	Weighting
Technical Approach	20%
Firm Experience	10%
Specialized Expertise	10%
Staff Capabilities (Prime/Sub)	20%
Workload Capacity	10%
Past Performance	20%
Local Presence	10%

8	Do the written QBS policies and procedures discuss the method of selection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Selection committee (titles) for this project

Top three consultants ranked for this project in order	
1	STV
2	Benesch
3	HR Green

9	Was an estimated cost of engineering for this project developed in-house prior to contract negotiation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	Were negotiations for this project performed in accordance with federal requirements.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11	Were acceptable costs for this project verified?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	Do the written QBS policies and procedures cover review and approving for payment, before forwarding the request for reimbursement to IDOT for further review and approval?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number	
Lake	STV Incorporated	Lake	13-00107-09-CH	
13	Do the written QBS policies and procedures cover ongoing and finalizing administration of the project (monitoring, evaluation, closing-out a contract, records retention, responsibility, remedies to violations or breaches to a contract, and resolution of disputes)?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
14	QBS according to State requirements used?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
15	Existing relationship used in lieu of QBS process?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	LPA is a home rule community (Exempt from QBS).		<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Jennings, Bruce R.**

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**From:** Tetreault-Folmsbee, Aubrey  
**Sent:** Friday, December 2, 2022 8:42 AM  
**To:** Jennings, Bruce R.; Gorrill, George W.  
**Subject:** RE: IDOT OH Rate

Hello, Bruce.

Did you get an answer on this question? The letter we printed from IDOT's EPAS (from the column on the right) is the same one you have attached with the two rates.

If we hover over the 2022 application in EPAS we get this message about overhead rates. I know this screenshot isn't very official if you need to give it to someone.

**SEFC Applications**

*Your renew SEFC is due by 3/30/2023. Failure to submit your renew SEFC by 3/30/2023 will result in loss of y*

App Id	Date Submitted	Fiscal Year Ending Date	Type		ments	Ac in
	12/02/2022	09/30/2021	AmendSEFC	09/23/2022 . Approved by SPRADLINTL - Total Overhead Rate changed from 134.34 to 130.29 Reviewed Rate changed to company-wide rate which includes FCCM. Multiple Rates including FCCM Approved: Home: 134.34% Field: 116.27%		
	04/05/2022	09/30/2021	NewSEFC	130.29	APPROVED - Firm has multiple rates	
	04/05/2021	09/30/2020	NewSEFC	130.13	APPROVED - Firm has multiple rates	

AUBREY TETREAUULT-FOLMSBEE (she/hers)  
Marketing Communications Manager | Associate  
STV | 200 West Monroe Street, Suite 1650 Chicago, IL 60606  
(d) 312.553.8425 | (m) 312. 270.4183 | (f) 312.553.0661 | (o) 312.553.0655  
[Aubrey.tetreault-folmsbee@stvinc.com](mailto:Aubrey.tetreault-folmsbee@stvinc.com) | [www.stvinc.com](http://www.stvinc.com)



Please consider the environment before printing this e-mail.

**From:** Jennings, Bruce R. <Bruce.Jennings@stvinc.com>  
**Sent:** Thursday, December 1, 2022 11:42 AM  
**To:** Tetreault-Folmsbee, Aubrey <Aubrey.Tetreault-Folmsbee@stvinc.com>; Gorrill, George W. <George.Gorrill@stvinc.com>  
**Subject:** IDOT OH Rate

This letter does not list a blended rate. Is there another letter that does?



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

September 28, 2022

Subject: PRELIMINARY ENGINEERING  
Consultant Unit  
Prequalification File

George Gorrill  
STV INCORPORATED  
200 West Monroe Street  
Suite 1650  
Chicago, IL 60606

Dear George Gorrill,

We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending Sep 30, 2021. Your firm's total annual transportation fee capacity will be \$86,400,000.

Your firm's Home rate of 134.34% and Field rate of 116.27% 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 September 30, 2022. 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 STV INCORPORATED

CATEGORY	STATUS
Special Plans - Traffic Signals	X
Special Studies - Traffic Studies	X
Transportation Studies - Railway Engineering	X
Special Services - Construction Inspection	X
Hydraulic Reports - Waterways: Complex	A
Hydraulic Reports - Waterways: Typical	A
Special Studies- Location Drainage	X
Special Services - Mechanical	A
Special Services - Electrical Engineering	A
Special Services - Sanitary	A
Special Studies - Feasibility	X
Transportation Studies - Mass Transit	X
Location Design Studies - New Construction/Major Reconstruction	A
Highways - Roads and Streets	X
Highways - Freeways	X
Location Design Studies - Rehabilitation	X
Location Design Studies - Reconstruction/Major Rehabilitation	A
Special Studies - Safety	X
Structures - Moveable	X
Structures - Highway: Complex	X
Structures - Highway: Typical	X
Structures - Highway: Simple	X
Structures: Major River Bridges	X
Structures - Railroad	X
Structures - Highway: Advanced Typical	X
Environmental Reports - Environmental Impact Statement	X
Environmental Reports - Environmental Assessment	X
Airports - Master Planning/Airport Layout Plans (ALP)	A
Special Services - Project Controls	X
Airports - Construction Inspection	X
Transportation Studies - Railway Planning	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



EXHIBIT D  
 COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET  
 FIXED RAISE

<b>Local Public Agency</b> Lake	<b>County</b> Lake	<b>Section Number</b> 13-00107-09-CH
<b>Prime Consultant (Firm) Name</b> STV Incorporated	<b>Prepared By</b> Bruce Jennings	<b>Date</b> 12/1/2022
<b>Consultant / Subconsultant Name</b> STV Incorporated	<b>Job Number</b> 	

Note: This is name of the consultant the CECS is being completed for. This name appears at the top of each tao.

**Remarks**

**PAYROLL ESCALATION TABLE**

CONTRACT TERM	13	MONTHS	OVERHEAD RATE	130.29%
START DATE	4/1/2023		COMPLEXITY FACTOR	0
RAISE DATE	1/1/2024		% OF RAISE	2.00%
END DATE	4/30/2024			

**ESCALATION PER YEAR**

Year	First Date	Last Date	Months	% of Contract
0	4/1/2023	1/1/2024	9	69.23%
1	1/2/2024	5/1/2024	4	31.38%

---

**The total escalation = 0.62%**







Local Public Agency

Lake

County

Lake

Section Number

13-00107-09-CH

Consultant / Subconsultant Name

STV Incorporated

Job Number

**DIRECT COSTS WORKSHEET**

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.  
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

ITEM	ALLOWABLE	QUANTITY	CONTRACT RATE	TOTAL
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost (Up to state rate maximum)			\$0.00
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost			\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum	200	\$0.63	\$125.00
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day	415	\$65.00	\$26,975.00
Vehicle Rental	Actual Cost (Up to \$55/day)			\$0.00
Tolls	Actual Cost			\$0.00
Parking	Actual Cost			\$0.00
Overtime	Premium portion (Submit supporting documentation)			\$0.00
Shift Differential	Actual Cost (Based on firm's policy)			\$0.00
Overnight Delivery/Postage/Courier Service	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (In-house)	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (Outside)	Actual Cost (Submit supporting documentation)			\$0.00
Project Specific Insurance	Actual Cost			\$0.00
Monuments (Permanent)	Actual Cost			\$0.00
Photo Processing	Actual Cost			\$0.00
2-Way Radio (Survey or Phase III Only)	Actual Cost			\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual Cost			\$0.00
CADD	Actual Cost (Max \$15/hour)			\$0.00
Web Site	Actual Cost (Submit supporting documentation)	1	\$1,000.00	\$1,000.00
Advertisements	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Facility Rental	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual Cost (Submit supporting documentation)			\$0.00
Recording Fees	Actual Cost			\$0.00
Transcriptions (specific to project)	Actual Cost			\$0.00
Courthouse Fees	Actual Cost			\$0.00
Storm Sewer Cleaning and Televising	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Traffic Control and Protection	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Aerial Photography and Mapping	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Utility Exploratory Trenching	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Testing of Soil Samples	Actual Cost			\$0.00
Lab Services	Actual Cost (Provide breakdown of each cost)			\$0.00
Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
<b>TOTAL DIRECT COSTS:</b>				<b>\$28,100.00</b>



Local Public Agency  
 Lake

County  
 Lake

Section Number  
 13-00107-09-CH

Consultant / Subconsultant Name  
 STV Incorporated

Job Number

**AVERAGE HOURLY PROJECT RATES**  
 EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 1 OF 1

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJ. RATES			Project Management			Resident Engineering			Construction Inspection								
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Professional 8	78.00	0.0																	
Professional 7	78.00	52.0	1.33%	1.04	52	100.00%	78.00												
Professional 6	70.25	2,040.0	52.31%	36.74				2040	100.00%	70.25									
Professional 5	62.57	0.0																	
Professional 4	59.50	0.0																	
Professional 3	52.15	0.0																	
Professional 2	42.30	0.0																	
Professional 1	34.15	0.0																	
Engineering Tech 5	59.14	1,250.0	32.82%	19.41							1280	70.80%	41.87						
Engineering Tech 4	47.74	0.0																	
Administrative Assistant 3	47.46	0.0																	
Administrative Assistant 2	24.34	0.0																	
Intern	25.15	528.0	13.54%	3.41							528	29.20%	7.35						
		0.0																	
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<b>TOTALS</b>		3900.0	100%	\$60.60	52.0	100.00%	\$78.00	2040.0	100%	\$70.25	1808.0	100%	\$49.21	0.0	0%	\$0.00	0.0	0%	\$0.00



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

May 20, 2022

Subject: PRELIMINARY ENGINEERING  
Consultant Unit  
Prequalification File

Natalia Homedi  
ATLAS ENGINEERING GROUP  
3100 Dundee Road Suite # 502  
Northbrook, IL 60062

Dear Natalia Homedi,

We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending Dec 31, 2020. Your firm's total annual transportation fee capacity will be

Your firm's payroll burden and fringe expense rate and general and administrative expense rate totaling 140.51% 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, 2021. 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 ATLAS ENGINEERING GROUP

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



EXHIBIT D  
 COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET  
 FIXED RAISE

<b>Local Public Agency</b> LCDOT	<b>County</b> Lake	<b>Section Number</b> 13-00107-09-CH
<b>Prime Consultant (Firm) Name</b> STV	<b>Prepared By</b> Terry Shanklin	<b>Date</b> 12/6/2022
<b>Consultant / Subconsultant Name</b> Atlas Engineering Group, Ltd.	<b>Job Number</b> 	

Note: This is name of the consultant the CECS is being completed for. This name appears at the top of each tab.

**Remarks**

**PAYROLL ESCALATION TABLE**

CONTRACT TERM	12	MONTHS	OVERHEAD RATE	140.51%
START DATE	4/1/2023		COMPLEXITY FACTOR	0
RAISE DATE	1/1/2024		% OF RAISE	2.00%
END DATE	3/31/2024			

**ESCALATION PER YEAR**

Year	First Date	Last Date	Months	% of Contract
0	4/1/2023	1/1/2024	9	75.00%
1	1/2/2024	4/1/2024	3	25.50%

---

**The total escalation = 0.50%**





Local Public Agency

LCDOT

County

Lake

Section Number

13-00107-09-CH

Consultant / Subconsultant Name

Atlas Engineering Group, Ltd.

Job Number

DIRECT COSTS WORKSHEET

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. EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

Table with 5 columns: ITEM, ALLOWABLE, QUANTITY, CONTRACT RATE, TOTAL. Rows include Lodging, Air Fare, Vehicle Mileage, Vehicle Owned or Leased, etc. Total Direct Costs: \$1,560.00







# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 7, 2022

Subject: PRELIMINARY ENGINEERING  
Consultant Unit  
Prequalification File

John T. Massa  
TESTING SERVICE CORPORATION  
360 S. Main Place  
Carol Stream, IL 60188

Dear John T. Massa,

We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending Dec 31, 2020. Your firm's total annual transportation fee capacity will be \$10,200,000.

Your firm's payroll burden and fringe expense rate and general and administrative expense rate totaling 135.48% 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, 2021. 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 TESTING SERVICE CORPORATION**

<b>CATEGORY</b>	<b>STATUS</b>
Geotechnical Services - General Geotechnical Services	X
Special Services - Quality Assurance PCC & Aggregate	X
Special Services - Quality Assurance HMA & Aggregate	X
Geotechnical Services - Subsurface Explorations	X
Geotechnical Services - Structure Geotechnical Reports (SGR)	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



EXHIBIT D  
 COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET  
 FIXED RAISE

<b>Local Public Agency</b> LCDOT	<b>County</b> Lake	<b>Section Number</b> 13-00107-09-CH
<b>Prime Consultant (Firm) Name</b> STV Incorporated	<b>Prepared By</b> Megan Conway	<b>Date</b> 12/12/2022
<b>Consultant / Subconsultant Name</b> Testing Service Corporation	<b>Job Number</b> 	

Note: This is name of the consultant the CECS is being completed for. This name appears at the top of each tab.

**Remarks**  
 It has been assumed that field work will be performed during regular work hours, i.e., no overtime. TSC's regular work hours are from 7:00am to 3:30pm on weekdays.

**PAYROLL ESCALATION TABLE**

CONTRACT TERM	12	MONTHS	OVERHEAD RATE	135.48%
START DATE	1/1/2023		COMPLEXITY FACTOR	0
RAISE DATE	3/1/2023		% OF RAISE	2.00%
END DATE	12/31/2023			

**ESCALATION PER YEAR**

Year	First Date	Last Date	Months	% of Contract
0	1/1/2023	3/1/2023	2	16.67%
1	3/2/2023	1/1/2024	10	85.00%

---

**The total escalation = 1.67%**





Local Public Agency

LCDOT

Consultant / Subconsultant Name

Testing Service Corporation

County

Lake

Section Number

13-00107-09-CH

Job Number

**DIRECT COSTS WORKSHEET**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.  
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

ITEM	ALLOWABLE	QUANTITY	CONTRACT RATE	TOTAL
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost (Up to state rate maximum)			\$0.00
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost			\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum	640	\$0.63	\$400.00
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day	20	\$32.50	\$650.00
Vehicle Rental	Actual Cost (Up to \$55/day)			\$0.00
Tolls	Actual Cost			\$0.00
Parking	Actual Cost			\$0.00
Overtime	Premium portion (Submit supporting documentation)	0		\$0.00
Shift Differential	Actual Cost (Based on firm's policy)			\$0.00
Overnight Delivery/Postage/Courier Service	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (In-house)	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (Outside)	Actual Cost (Submit supporting documentation)			\$0.00
Project Specific Insurance	Actual Cost			\$0.00
Monuments (Permanent)	Actual Cost			\$0.00
Photo Processing	Actual Cost			\$0.00
2-Way Radio (Survey or Phase III Only)	Actual Cost			\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual Cost			\$0.00
CADD	Actual Cost (Max \$15/hour)			\$0.00
Web Site	Actual Cost (Submit supporting documentation)			\$0.00
Advertisements	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Facility Rental	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual Cost (Submit supporting documentation)			\$0.00
Recording Fees	Actual Cost			\$0.00
Transcriptions (specific to project)	Actual Cost			\$0.00
Courthouse Fees	Actual Cost			\$0.00
Storm Sewer Cleaning and Televising	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Traffic Control and Protection	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Aerial Photography and Mapping	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Utility Exploratory Trenching	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Testing of Soil Samples	Actual Cost	20	\$20.00	\$400.00
Lab Services	Actual Cost (Provide breakdown of each cost)			\$0.00
Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Laboratory Compaction Curve, Standard, Soil	Actual Cost / Sample	2	\$200.00	\$400.00
Laboratory Compaction Curve, Standard, Aggregate	Actual Cost / Sample	1	\$210.00	\$210.00
				\$0.00
				\$0.00
<b>TOTAL DIRECT COSTS:</b>				<b>\$2,060.00</b>



Local Public Agency  
 LCDOT

County  
 Lake

Section Number  
 13-00107-09-CH

Consultant / Subconsultant Name  
 Testing Service Corporation

Job Number

**AVERAGE HOURLY PROJECT RATES**  
 EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 1 OF 1

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJ. RATES			Field Testing & Observation (Soils)			Project Admin./Report Preparation											
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Project Engineer, P.E.	50.36	8.0	8.33%	4.20	0			8	50.00%	25.18									
Project Engineer, E.I.T.	31.25	4.0	4.17%	1.30	0			4	25.00%	7.82									
Administrative Assistant	29.33	4.0	4.17%	1.22	0			4	25.00%	7.33									
Material Tester, Year 1 Apprentice	23.94	0.0			0			0											
Material Tester, Union Level A	29.22	0.0			0			0											
Material Tester, Union Level B	33.78	0.0			0			0											
Material Tester, Union Level C	38.37	0.0			0			0											
Material Tester, Union Level D	40.91	0.0			0			0											
Material Tester, Union Level E	43.50	60.0	62.50%	27.19	60	75.00%	32.63	0											
Material Tester, Union Level F	44.80	20.0	20.83%	9.33	20	25.00%	11.20	0											
		0.0																	
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<b>TOTALS</b>		96.0	100%	\$43.25	80.0	100.00%	\$43.83	16.0	100%	\$40.33	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00