



Local Public Agency Engineering Services Agreement

Using Federal Funds? [ ] Yes [x] No Agreement For: MFT PE Agreement Type: Supplement Number: 2

LOCAL PUBLIC AGENCY

Local Public Agency: Aurora County: Kane Section Number: 21-00339-00-CH Job Number: Project Number: Contact Name: Tim Weidner Phone Number: (630) 256-3200 Email: WeidnerT@aurora.il.us

SECTION PROVISIONS

Local Street/Road Name: Indian Trail Key Route: 1503 Length: 1.5 Structure Number: Location Termini: from Edgelawn Drive to Highland Avenue Add Location Remove Location

Project Description: The proposed improvements are comprised of milling & resurfacing the existing roadway from Edgelawn Dr to Highland Ave, traffic signal modernization at five signalized intersections, curb ramp reconstruction, spot sidewalk and bike path repairs, intersection corner radius improvements and pavement patching.

Engineering Funding: [ ] MFT/TBP [ ] State [x] Other Rebuild Illinois Bond Fund Anticipated Construction Funding: [x] Federal [ ] MFT/TBP [ ] State [x] Other Rebuild Illinois Bond Fund

AGREEMENT FOR

[ ] Phase I - Preliminary Engineering [x] Phase II - Design Engineering

CONSULTANT

Prime Consultant (Firm) Name: Stanley Consultants, Inc. Contact Name: Tyler Grau, P.E. Phone Number: (773) 444-5954 Email: GrauTyler@stanleygroup.com Address: 8501 W. Higgins Rd., Suite 730 City: Chicago State: IL Zip Code: 60631

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 construction PROJECT
In Responsible Charge Contractor: 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 (BLR 05513 or BLR 05514 )
- EXHIBIT E : 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 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 to the LPA within three months of the completion of the work called for in the AGREEMENT or any subsequent Amendment or Supplement.
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 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. 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 COST 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. 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.

4. 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.

5. 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 all damages to property or persons 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 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 on 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 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 (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) of 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 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.

**AGREEMENT SUMMARY**

Prime Consultant (Firm) Name	TIN/FEIN/SS Number	Agreement Amount
Stanley Consultants, Inc.	42-1320758	\$11,541.00
Subconsultants		
Interra, Inc	36-4045796	\$4,508.00
HBK Engineering, LLC	46-1255956	\$21,597.00
Subconsultant Total		\$26,105.00
Prime Consultant Total		\$11,541.00
Total for all work		\$37,646.00

**AGREEMENT SIGNATURES**

Executed by the LPA:

Attest: The  Local Public Agency Type of  Local Public Agency

By (Signature & Date)

By (Signature & Date)

Local Public Agency  Local Public Agency Type  Clerk

Title

(SEAL)

Executed by the ENGINEER:

Attest:  Prime Consultant (Firm) Name

By (Signature & Date)

By (Signature & Date)

Title

Title

APPROVED:

Regional Engineer, Department of Transportation (Signature & Date)

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Aurora	Stanley Consultants, Inc.	Kane	21-00339-00-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

See attached letter for supplemental justification

May 10, 2024

Mr. Timothy V. Weidner, P.E.  
Engineering Coordinator  
City of Aurora  
44. E Downer Place  
Aurora, IL 60505

**SUBJECT: Indian Trail TS and Resurfacing  
Edgelawn Drive to Highland Avenue  
Section No. 21-00339-00-CH  
Supplemental Services #2**

Dear Mr. Weidner:

We are submitting the following items for your review and consideration to cover additional scope / effort that had not been anticipated as part of the current contract. Below is a description of the additional scope and / or out of scope work that has been performed by the Consultant or will be required to complete the contract documents.

#### **Coordination with Subconsultant / Utilities**

The proposed traffic signal foundations have required several coordination emails, calls, meetings, and relocation evaluations to avoid utility impacts. The contract currently only includes effort to coordinate with ComEd for the traffic signals power source. Potential special foundation design may be required for the push button post in the NW corner of Randall Road to avoid the ComEd duct package. The effort includes review of future potholing data to determine required foundation design with reinforcement. Plan updates include inserting new foundation detail, updates to pay items, special provisions, and plans.

Additional SCI Labor: 32 Hours

#### **Land Acquisition Services**

The original contract was limited to negotiation services and did not include the necessary effort to record the parcel acquisitions and obtain IDOT certification (HBK Engineering). Additional effort from the subconsultants is included with the CECS.

#### **Environmental Services**

The soil sampling was completed in April 2023 based on the original letting schedule. Due to letting delays, the dump sites may not accept the materials without a database refresh to confirm there are no changes in the site materials (Interra, Inc). If the dump sites still reject the materials due to date of soil





sampling, they will be managed as non-special waste. Additional effort from the subconsultants is included with the CECS.

### **PS&E Submittals**

The project will require an additional Final PS&E submittal which will require updating check sheets, project special provisions, LPC 663, railroad agreement, and other necessary updates for IDOT standards / details.

Additional SCI Labor: 16 Hours

### **Project Management**

The original contract anticipated an 18-month schedule for 9/1/2022 through 3/1/2024. Due to railroad and land acquisition timeline the project is expected to be included on a September 2024 letting with shop drawing review anticipated in December 2024 for a 28-month schedule. The extended schedule requires additional invoicing, subconsultant coordination, and administrative requirements. The original scope included 4 hours / month; the requested additional effort is 2 hours / month due to less coordination that will be necessary during this period.

Additional SCI Labor: 20 Hours

### **Overall Additional SCI Effort: 68 Hours**

Please see the attached Cost Estimate of Consultant Services for Stanley Consultants, Interra, and HBK that total \$37,646 to complete the above services. This is a 9% increase over the current contract value of \$430,719 for a total upper limit of \$468,365.

Sincerely,

A handwritten signature in black ink that reads "Tyler Grau".

Tyler Grau, PE  
Senior Project Manager  
Stanley Consultants, Inc.

cc: George Vukelich, SCI

Attachments: CECS

May 07, 2024

Tyler Grau, P.E.  
Transportation Engineering Department Manager  
Stanley Consultants  
8501 W Higgins Road, Suite 730  
Chicago, IL 60631

Re: Scope and Fee Supplement for Land Acquisition along Indian Trail, Aurora, IL  
HBK Engineering, LLC – 22-1075

Dear Mr. Grau,

HBK Engineering, LLC would like to submit this proposal for supplementary funds to Stanley Consultants. The Phase II service to which this supplement applies were performed under the purview of land acquisition negotiation. Within this task, it was HBK's expectation upon initial submission of our proposal that all tasks would be performed to IDOT's standard for Land Acquisition – Negotiation services. As such, the initial proposal reflected a typical per-parcel cost (12 Parcels at \$2,500.00 each) with minimal additional hours for project management and administration and an additional supplement for the revised easement on a parcel.

As multiple additional tasks from this original expectation were requested by the City of Aurora, and performed by HBK staff, we would like to amend our proposal as highlighted below. The additional tasks which were outside of IDOT typical negotiating procedures that were performed include receipt of tax stamps for documentation, the production of tax transfer documents, retrieval of documents from the City of Aurora, recording of documents with Kane County, producing a statement of account for all parcels, refreshing of title commitments, and document compilation for submission to IDOT. This supplement request includes all required work to complete IDOT certification of the twelve (12) parcels for acquisition.

As these tasks were performed, it is HBK's request to supplement the contract to include a total per parcel charge of \$4,950.00. The total requested supplemental cost is \$21,597.00. HBK's scope and fees for the project supplement and total Land Acquisition work is as follows:

Land Acquisition – Negotiation

Initial Proposal: \$35,221.00

Supplement #1: \$2,582.00

Supplement #2: \$21,597.00

**Total: \$59,400.00**

HBK appreciates the opportunity to continue assisting Stanley Consultants on this project. Please contact me if there are questions or if you need additional information.

Sincerely,



Anthony R. D'Angelo  
Project Manager

cc: Bethany Turk, PE and Dan Zeman, PE CAPM

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**SCOPE OF WORK**  
**ADDITIONAL ENVIRONMENTAL INVESTIGATION**  
**PROJECT: INDIAN TRAIL ROAD PHASE II, AURORA, ILLINOIS**  
**5/9/2024**

**ENVIRONMENTAL INVESTIGATION**

The scope includes updating the environmental screening report provided in 2022. Readily available new site historical records will be searched to identify new Potentially Impacted Properties and Recognized Environmental Conditions. Site reconnaissance may be performed to verify information obtained during records search.

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Aurora	Stanley Consultants, Inc.	Kane	21-00339-00-CH

**EXHIBIT B  
PROJECT SCHEDULE**

Final PS&E to IDOT: June 10, 2023 (Post-final from IDOT: TBD)

Final CE, RR and Funding Agreements: July 20, 2024

ROW Certified by Bureau of Land Acq: August 7, 2024

Construction Letting: September 20 , 2024

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Aurora	Stanley Consultants, Inc.	Kane	21-00339-00-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 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 type="checkbox"/>								
3	Was the scope of services for this project clearly defined?	<input type="checkbox"/>	<input type="checkbox"/>								
4	Was public notice given for this project?	<input type="checkbox"/>	<input type="checkbox"/>								
5	Do the written QBS policies and procedures cover conflicts of interest?	<input type="checkbox"/>	<input type="checkbox"/>								
6	Do the written QBS policies and procedures use covered methods of verification for suspension and debarment?	<input type="checkbox"/>	<input type="checkbox"/>								
7	Do the written QBS policies and procedures discuss the methods of evaluation?	<input type="checkbox"/>	<input type="checkbox"/>								
Project Criteria		Weighting									
8	Do the written QBS policies and procedures discuss the method of selection?	<input type="checkbox"/>	<input type="checkbox"/>								
Selection committee (titles) for this project											
<table border="1"> <tr> <td colspan="2">Top three consultants ranked for this project in order</td> </tr> <tr> <td>1</td> <td></td> </tr> <tr> <td>2</td> <td></td> </tr> <tr> <td>3</td> <td></td> </tr> </table>				Top three consultants ranked for this project in order		1		2		3	
Top three consultants ranked for this project in order											
1											
2											
3											
9	Was an estimated cost of engineering for this project developed in-house prior to contract negotiation?	<input type="checkbox"/>	<input type="checkbox"/>								
10	Were negotiations for this project performed in accordance with federal requirements.	<input type="checkbox"/>	<input type="checkbox"/>								
11	Were acceptable costs for this project verified?	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>								
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 type="checkbox"/>								
14	QBS according to State requirements used?	<input type="checkbox"/>	<input type="checkbox"/>								
15	Existing relationship used in lieu of QBS process?	<input type="checkbox"/>	<input type="checkbox"/>								
16	LPA is a home rule community (Exempt from QBS).	<input type="checkbox"/>	<input type="checkbox"/>								



<b>Local Public Agency</b> City of Aurora	<b>County</b> Kane	<b>Section Number</b> 21-00339-00-CH
<b>Prime Consultant (Firm) Name</b> Stanley Consultants	<b>Prepared By</b> Stanley Consultants	<b>Date</b> 5/8/2024
<b>Consultant / Subconsultant Name</b> Stanley Consultants	<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**

Supplement #2 to address utility conflicts, land acquisition, contract extension, environmental updates, project administration

### PAYROLL ESCALATION TABLE

<b>CONTRACT TERM</b>	7	MONTHS	<b>OVERHEAD RATE</b>	171.17%
<b>START DATE</b>	6/1/2024		<b>COMPLEXITY FACTOR</b>	0
<b>RAISE DATE</b>	4/1/2025		<b>% OF RAISE</b>	2.00%
<b>END DATE</b>	12/31/2024			

### ESCALATION PER YEAR

Year	First Date	Last Date	Months	% of Contract
0	6/1/2024	12/31/2024	7	100.00%

The total escalation = 0.00%

<b>Local Public Agency</b>	<b>County</b>	<b>Section Number</b>
City of Aurora	Kane	21-00339-00-CH
<b>Consultant / Subconsultant Name</b>		<b>Job Number</b>
Stanley Consultants		

**PAYROLL RATES**

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

<b>MAXIMUM PAYROLL RATE</b>	<b>86.00</b>
<b>ESCALATION FACTOR</b>	<b>0.00%</b>

<b>CLASSIFICATION</b>	<b>IDOT PAYROLL RATES ON FILE</b>	<b>CALCULATED RATE</b>
Client Services Manager	\$86.00	\$86.00
Department Manager	\$82.57	\$82.57
Principal Engineer	\$82.53	\$82.53
Senior Engineer	\$56.31	\$56.31
Engineer	\$50.67	\$50.67
Engineer-In-Training II	\$44.23	\$44.23
Engineer-In-Training I	\$34.70	\$34.70
Senior Resident Project Representative	\$76.07	\$76.07
Specialist	\$34.14	\$34.14
Senior Designer	\$55.29	\$55.29
Senior Technician	\$44.06	\$44.06
Senior Administrative Assistant	\$32.93	\$32.93
Administrative Assistant		

<b>Local Public Agency</b>	<b>County</b>	<b>Section Number</b>
City of Aurora	Kane	21-00339-00-CH
<b>Consultant / Subconsultant Name</b>		<b>Job Number</b>
Stanley Consultants		

**SUBCONSULTANTS**

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

NAME	Direct Labor Total	Contribution to Prime Consultant
Interra, Inc	1,533.00	153.30
HBK Engineering, Ltd.	8,029.00	802.90
<b>Total</b>	<b>9,562.00</b>	<b>956.20</b>

<b>NOTE: Only subconsultants who fill out a cost estimate that splits out direct labor may be listed on this sheet.</b>
---



**Local Public Agency**

City of Aurora

**County**

Kane

**Section Number**

21-00339-00-CH

**Consultant / Subconsultant Name**

Stanley Consultants

**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			\$0.00
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day			\$0.00
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)			\$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			\$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
<b>TOTAL DIRECT COSTS:</b>				<b>\$0.00</b>

**Local Public Agency**

City of Aurora

**County**

Kane

**Section Number**

21-00339-00-CH

**Consultant / Subconsultant Name**

Stanley Consultants

**Job Number**

**COST ESTIMATE WORKSHEET**

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

OVERHEAD RATE 171.17%

COMPLEXITY FACTOR 0

TASK	DIRECT COSTS (not included in row totals)	STAFF HOURS	PAYROLL	OVERHEAD & FRINGE BENEFITS	FIXED FEE	SERVICES BY OTHERS	TOTAL	% OF GRAND TOTAL
Supplement 2		68	3,701	6,335	1,221		11,257	29.90%
Environmental (Interra)			-	-	-	4,508	4,508	11.97%
Land Acquisition (HBK)			-	-	-	21,597	21,597	57.37%
			-	-	-		-	
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<b>Subconsultant DL</b>							\$284.07	0.75%
<b>Direct Costs Total ==&gt;</b>	\$0.00						\$0.00	
<b>TOTALS</b>		68	3,701	6,335	1,221	26,105	37,646	100.00%

**Local Public Agency**

City of Aurora

**County**

Kane

**Section Number**

21-00339-00-CH

**Consultant / Subconsultant Name**

Stanley Consultants

**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			Supplement 2			Environmental (Interra)			Land Acquisition (HBK)								
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Client Services Manager	86.00	0.0																	
Department Manager	82.57	2.0	2.94%	2.43	2	2.94%	2.43												
Principal Engineer	82.53	14.0	20.59%	16.99	14	20.59%	16.99												
Senior Engineer	56.31	12.0	17.65%	9.94	12	17.65%	9.94												
Engineer	50.67	0.0																	
Engineer-In-Training II	44.23	12.0	17.65%	7.81	12	17.65%	7.81												
Engineer-In-Training I	34.70	16.0	23.53%	8.16	16	23.53%	8.16												
Senior Resident Project Re	76.07	0.0																	
Specialist	34.14	0.0																	
Senior Designer	55.29	10.0	14.71%	8.13	10	14.71%	8.13												
Senior Technician	44.06	0.0																	
Senior Administrative Assis	32.93	2.0	2.94%	0.97	2	2.94%	0.97												
Administrative Assistant		0.0																	
		0.0																	
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<b>TOTALS</b>		68.0	100%	\$54.43	68.0	100.00%	\$54.43	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00



<b>Local Public Agency</b> City of Aurora	<b>County</b> Kane County	<b>Section Number</b> 21-00339-CH
<b>Prime Consultant (Firm) Name</b> Stanley Consultants	<b>Prepared By</b> Anthony D'Angelo	<b>Date</b> 5/7/2024
<b>Consultant / Subconsultant Name</b> HBK Engineering LLC	<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**

Supplement for additional land acquisition.

### PAYROLL ESCALATION TABLE

<b>CONTRACT TERM</b>	7	MONTHS	<b>OVERHEAD RATE</b>	117.52%
<b>START DATE</b>	6/1/2024		<b>COMPLEXITY FACTOR</b>	0
<b>RAISE DATE</b>	1/1/2025		<b>% OF RAISE</b>	2.00%
<b>END DATE</b>	12/31/2024			

### ESCALATION PER YEAR

Year	First Date	Last Date	Months	% of Contract
0	6/1/2024	12/31/2024	7	100.00%

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**The total escalation = 0.00%**

**Local Public Agency**

**County**

**Section Number**

City of Aurora

Kane County

21-00339-CH

**Consultant / Subconsultant Name**

**Job Number**

HBK Engineering LLC

**PAYROLL RATES**

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

<b>MAXIMUM PAYROLL RATE</b>	<b>86.00</b>
<b>ESCALATION FACTOR</b>	<b>0.00%</b>

<b>CLASSIFICATION</b>	<b>IDOT PAYROLL RATES ON FILE</b>	<b>CALCULATED RATE</b>
Program Manager	\$76.62	\$76.62
Senior Project Manager	\$59.24	\$59.24
Senior Engineer	\$51.83	\$51.83
Project Manager	\$47.58	\$47.58
Engineer	\$41.84	\$41.84
Associate 1	\$32.90	\$32.90
Associate 2	\$38.61	\$38.61
Permit Coordinator	\$29.91	\$29.91
Analyst 1	\$28.57	\$28.57
Analyst 2	\$42.94	\$42.94
Licensed Professional Surveyor	\$54.61	\$54.61
Field Lead	\$38.91	\$38.91
Field Technician	\$25.85	\$25.85
Locator 1	\$22.66	\$22.66
Locator 2	\$23.45	\$23.45
Locator 3	\$27.40	\$27.40
Designer 1	\$30.48	\$30.48
Designer 2	\$31.60	\$31.60
Designer 3	\$41.52	\$41.52

**Local Public Agency**

City of Aurora

**County**

Kane County

**Section Number**

21-00339-CH

**Consultant / Subconsultant Name**

HBK Engineering LLC

**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			\$0.00
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day			\$0.00
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)			\$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			\$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
Title Commitment Fees	Per Parcel	12	\$126.00	\$1,512.00
				\$0.00
				\$0.00
<b>TOTAL DIRECT COSTS:</b>				<b>\$1,512.00</b>

**Local Public Agency****County****Section Number**

City of Aurora

Kane County

21-00339-CH

**Consultant / Subconsultant Name****Job Number**

HBK Engineering LLC

**COST ESTIMATE WORKSHEET****EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET****OVERHEAD RATE** 117.52%**COMPLEXITY FACTOR** 0

TASK	DIRECT COSTS (not included in row totals)	STAFF HOURS	PAYROLL	OVERHEAD & FRINGE BENEFITS	FIXED FEE	SERVICES BY OTHERS	TOTAL	% OF GRAND TOTAL
Additional Land Acquisition	1,512	190	8,029	9,436	2,620		20,085	93.00%
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<b>Subconsultant DL</b>							-\$0.00	0.00%
<b>Direct Costs Total ==&gt;</b>	\$1,512.00						\$1,512.00	7.00%
<b>TOTALS</b>		190	8,029	9,436	2,620	-	21,597	100.00%

**Local Public Agency**

City of Aurora

**County**

Kane County

**Section Number**

21-00339-CH

**Consultant / Subconsultant Name**

HBK Engineering LLC

**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			Additional Land Acquisition														
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Program Manager	76.62	0.0																	
Senior Project Manager	59.24	0.0																	
Senior Engineer	51.83	0.0																	
Project Manager	47.58	0.0																	
Engineer	41.84	0.0																	
Associate 1	32.90	0.0																	
Associate 2	38.61	0.0																	
Permit Coordinator	29.91	95.0	50.00%	14.96	95	50.00%	14.96												
Analyst 1	28.57	0.0																	
Analyst 2	42.94	0.0																	
Licensed Professional Surv	54.61	95.0	50.00%	27.31	95	50.00%	27.31												
Field Lead	38.91	0.0																	
Field Technician	25.85	0.0																	
Locator 1	22.66	0.0																	
Locator 2	23.45	0.0																	
Locator 3	27.40	0.0																	
Designer 1	30.48	0.0																	
Designer 2	31.60	0.0																	
Designer 3	41.52	0.0																	
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<b>TOTALS</b>		190.0	100%	\$42.26	190.0	100.00%	\$42.26	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00





<b>Local Public Agency</b> City of Aurora	<b>County</b> Kane	<b>Section Number</b> 21-00339-00-CH
<b>Prime Consultant (Firm) Name</b> Stanley Group	<b>Prepared By</b> Ashok Guntaka	<b>Date</b> 5/9/2024
<b>Consultant / Subconsultant Name</b> INTERRA, Inc.	<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**

Historical document review and update.

### PAYROLL ESCALATION TABLE

<b>CONTRACT TERM</b>	12	MONTHS	<b>OVERHEAD RATE</b>	133.99%
<b>START DATE</b>	6/1/2024		<b>COMPLEXITY FACTOR</b>	0
<b>RAISE DATE</b>	1/1/2025		<b>% OF RAISE</b>	2.00%
<b>END DATE</b>	5/31/2025			

### ESCALATION PER YEAR

Year	First Date	Last Date	Months	% of Contract
0	6/1/2024	1/1/2025	7	58.33%
1	1/2/2025	6/1/2025	5	42.50%

**Local Public Agency**

**County**

**Section Number**

City of Aurora

Kane

21-00339-00-CH

**Consultant / Subconsultant Name**

**Job Number**

INTERRA, Inc.

**PAYROLL RATES**

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

<b>MAXIMUM PAYROLL RATE</b>	<b>86.00</b>
<b>ESCALATION FACTOR</b>	<b>0.83%</b>

<b>CLASSIFICATION</b>	<b>IDOT PAYROLL RATES ON FILE</b>	<b>CALCULATED RATE</b>
Senior Administrative Assistant	\$31.00	\$31.26
Staff Engineer	\$33.00	\$33.28
Project Engineer	\$44.00	\$44.37
Sr Project Manager	\$77.33	\$77.97
Principal Engineer	\$86.00	\$86.00

<b>Local Public Agency</b>	<b>County</b>	<b>Section Number</b>
City of Aurora	Kane	21-00339-00-CH
<b>Consultant / Subconsultant Name</b>		<b>Job Number</b>
INTERRA, Inc.		

### SUBCONSULTANTS

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

NAME	Direct Labor Total	Contribution to Prime Consultant
<b>Total</b>	<b>0.00</b>	<b>0.00</b>

**NOTE:** Only subconsultants who fill out a cost estimate that splits out direct labor may be listed on this sheet.

**Local Public Agency**

City of Aurora

**County**

Kane

**Section Number**

21-00339-00-CH

**Consultant / Subconsultant Name**

INTERRA, Inc.

**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			\$0.00
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day	1	\$65.00	\$65.00
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)			\$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	\$2,850.00	\$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
Drilling	Actual Cost	0	\$5,000.00	\$0.00
Analytical Testing of soil samples	Actual Cost	0	\$800.00	\$0.00
Historical Documents	Actual Cost	1	\$350.00	\$350.00
				\$0.00
<b>TOTAL DIRECT COSTS:</b>				<b>\$415.00</b>

**Local Public Agency**

City of Aurora

**County**

Kane

**Section Number**

21-00339-00-CH

**Consultant / Subconsultant Name**

INTERRA, Inc.

**Job Number**

**COST ESTIMATE WORKSHEET**

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

OVERHEAD RATE 133.99%

COMPLEXITY FACTOR 0

TASK	DIRECT COSTS (not included in row totals)	STAFF HOURS	PAYROLL	OVERHEAD & FRINGE BENEFITS	FIXED FEE	SERVICES BY OTHERS	TOTAL	% OF GRAND TOTAL
Environmental		32	1,533	2,054	506		4,093	90.79%
			-	-	-		-	-
			-	-	-		-	-
			-	-	-		-	-
			-	-	-		-	-
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			-	-	-		-	-
			-	-	-		-	-
			-	-	-		-	-
<b>Subconsultant DL</b>							\$0.00	
<b>Direct Costs Total ==&gt;</b>	\$0.00						<b>\$415.00</b>	9.21%
<b>TOTALS</b>		32	1,533	2,054	506	-	4,508	100.00%

**Local Public Agency**

City of Aurora

**County**

Kane

**Section Number**

21-00339-00-CH

**Consultant / Subconsultant Name**

INTERRA, Inc.

**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			Environmental														
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg			
Senior Administrative Assis	31.26	1.0	3.13%	0.98	1	3.13%	0.98												
Staff Engineer	33.28	12.0	37.50%	12.48	12	37.50%	12.48												
Project Engineer	44.37	12.0	37.50%	16.64	12	37.50%	16.64												
Sr Project Manager	77.97	4.0	12.50%	9.75	4	12.50%	9.75												
Principal Engineer	86.00	3.0	9.38%	8.06	3	9.38%	8.06												
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<b>TOTALS</b>		32.0	100%	\$47.90	32.0	100.00%	\$47.90	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00