

# **Local Public Agency Engineering Services Agreement**



Using Federal Funds? ⊠ Y	'es ∏ No								
	_	Federal CE				Or	riginal		
		1	OCAL PUB	LIC AGENCY					
Local Public Agency			County		Section	n Nu	mber	Jo	b Number
City of Aurora			Kane		21-00	0338	3-00-RS	C	-91-189-21
Project Number	Contact Nam	e		hone Number	Email				
8VQV(204)	Tim Weidn	er, P.E.	(6	330) 256-320	2 TWe	idne	r@aurora	.il.us	
			SECTION F	ROVISIONS					
Local Street/Road Name			Key Route	)	Length		Structure 1	Numbe	r
East New York Street			FAU 258	35	2599 Fe	eet	N/A		
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Location Termini	orth Avenue	€							Remove Loca
Location Termini Ohio Street to Farnswo Project Description HMA milling, HMA bind replacements, sidewalk signs and restoration	der course, k replacem	HMA surface ents, thermop	olastic pav	rement marki	ngs, stor	rm s	ewer repa	irs, tra	ents, driveway affic control
Location Termini Ohio Street to Farnswo Project Description HMA milling, HMA bind replacements, sidewalk signs and restoration	der course, k replacem	HMA surface	olastic pav		ngs, stor	rm s		irs, tra	ents, driveway affic control
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Location Termini Ohio Street to Farnswo Project Description HMA milling, HMA bind replacements, sidewalk signs and restoration	der course, k replacem	HMA surface ents, thermop	olastic pav	tate  Other	REBUII	LD II	ewer repa	d Fund	ents, driveway affic control
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Location Termini Ohio Street to Farnswo Project Description HMA milling, HMA bind replacements, sidewalk signs and restoration Engineering Funding Anticipated Construction Funding Consultant (Firm) Name V3 Companies, Ltd. Address 7325 Janes Avenue	der course, k replacem	HMA surface ents, thermopederal MFT/	TBP ST TBP ST AGREEM CONSUME	tate  Other tate  Other ENT FOR Phas	REBUII REBUII Se III - Con	LD II	llinois Bondution Engined	d Fund	ents, driveway affic control

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

AGREEMENT on the basis of its qualifications and experience and determining its compensation by mutually satisfactory negotiations.

Transportation

Resident Construction Supervisor Authorized representative of the LPA in immediate charge of the engineering details of the

construction PROJECT

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

Company or Companies to which the construction contract was awarded

### **AGREEMENT EXHIBITS**

The	e following EXHIBITS are attached hereto and made a part of hereof this AGREEMENT:
$\boxtimes$	EXHIBIT A: Scope of Services
$\boxtimes$	EXHIBIT B: Project Schedule
$\boxtimes$	EXHIBIT C: Direct Costs Check Sheet
$\boxtimes$	EXHIBIT D: Qualification Based Selection (QBS) Checklist
$\boxtimes$	EXHIBIT E: Cost Plus Fixed Fee Cost Estimate of Consultant Services Worksheet (BLR 05513 or BLR 05514 )
$\boxtimes$	Consultant IDOT PreQual Categories
$\boxtimes$	BC 775
$\boxtimes$	BC 776

### THE ENGINEER AGREES.

- 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.
- 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.
- 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 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.
- To submit a completed BLR 05613, Engineering Payment Report, to the DEPARTMENT within three months of the completion of the work called for in this AGREEMENT or any subsequent Amendment or Supplement. The form shall be submitted with the final invoice.
- 8. 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.
- 9. 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.
- 10. For Construction Engineering Contracts:
  - (a) The ENGINEER shall be prequalified with the STATE in Construction Inspection. All employees of the ENGINEER serving as the onsite resident construction supervisor or providing construction inspection shall have a valid Documentation of Contract Quantities certification.
  - (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 Exhibit C).

# II. THE LPA AGREES,

- 1. To certify by execution of this AGREEMENT that the selection of the ENGINEER was performed in accordance with the following:
  - (a) Professional Services Selection Act (50 ILCS 510), The Brooks Act (40 USC 11), and the Procurement, Management, and Administration of Engineering, and Design Related Services (23 CFR part 172). Exhibit D is required to be completed with this AGREEMENT.
- 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 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.

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:  Lump Sum
Specific Rate
Cost plus Fixed Fee: Anniversary
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 original 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.).
- 7. To certify by execution of the AGREEMENT that the selection of the ENGINEER was performed n accordance with the Local Government Professional Services Selection Act 50 ILCS 510, the Brooks Act 40 USC 11, and Procurement, Management, and Administration of Engineering and Design related Services (23 CRF part 172). Exhibit C is required to be completed with this agreement.

### III. IT IS MUTUALLY AGREED,

- 1. No work shall be commenced by the ENGINEER prior to issuance by the IDOT of a written Notice to Proceed.
- 2. 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.
- 3. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and save harmless the LPA, the DEPARMTENT, and their officers, agents, and employees from all suits, claims, actions or damage 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.
- 4. 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 material 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.

- 5. In the event that the DEPARMENT 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 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.
- 6. 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.
- 7. 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.
- 8. 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 or local) terminated for cause or default.

Where the ENGINEER or LPA is unable to certify to any of the above statements in this certification, 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 include but are not limited to: acts of God or a public enemy; act 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 or 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 statue 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 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.

- 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 Construction Engineering Contracts:
  - (a) That all services are to be furnished as required by construction progress and as determined by the LPA employee In Responsible Charge. The ENGINEER shall complete all services herein within a time considered reasonable to the LPA, after the CONTRACTOR has completed the construction contract.
  - (b) That all field notes, test records and reports shall be turned over to and become the property of the LPA and that during the performance of the engineering services herein provided for, the ENGINEER shall be responsible for any loss or damage to the documents herein enumerated while they are in the ENGINEER's possession and any such loss or damage shall be restored at the ENGINEER's expense.
  - (c) That any difference between the ENGINEER and the LPA concerning the interpretation of the provisions of this AGREEMENT shall be referred to a committee of disinterested parties consisting of one member appointed by the ENGINEER, one member appointed by the LPA, and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
  - (d) That in the event that engineering and inspection services to be furnished and performed by the LPA (including personnel furnished by the ENGINEER) shall, in the opinion of the STATE be incompetent employed on such work at the expense of the LPA.
  - (e) Inspection of all materials when inspection is not provided by 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.

Prime Consultant				
V3 Companies, Ltd.	36-3252440			
Subconsultants	TIN/FEIN/SS Number	Agreement Amount		
- Interra, Inc.	36-4045796			
	Subconsultant Total	\$15,420.00		
	Prime Consultant Total	\$230,650.00		
	Total for all work	\$246,070.00		
Add Subconsultants	•			

**AGREEMENT SUMMARY** 

		AGREEMENT SIGNATURES	
	Local Public Age	ncy Type Name of Local Public Agency	
Attest:	The City	of Aurora	
By (Signature & Date)		By (Signature & Date)	

Name of Local Public Agency	Local Public Agency Type		litle
Aurora	City	Clerk	Mayor
(SEAL)			
Executed by the ENGINEER:			
	onsultant (Firm) Name 3 Companies, Ltd.		
Attest: V	b companies, Etc.		
By (Signature & Date)	hoQ		By (Signature & Date)
Title			Title
Project Coordinator/Notary			Vice President

OFFICIAL SEAL
BARBARA L. SCHAUL
NOTARY PUBLIC, STATE OF ILLINOIS
My Commission Expires 09/16/24

Local Public Agency	County	Section Number
City of Aurora	Kane	21-00338-00-RS
	EXHIBIT A	
	SCOPE OF SERVICES	
To perform or be responsible for the performance of the described and enumerated below	he engineering services for the LPA, in connection	on with the PROJECT herein before

Please see attached

# EXHIBIT A - SCOPE OF SERVICES

October 4, 2021

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



RE: East New York Street 3R Project – Construction Engineering Services
City of Aurora, Illinois

Dear Mr. Weidner:

On behalf of V3 Companies, Ltd., we are pleased to submit this proposal for Construction Inspection Services for the East New York Street 3R Project in the City of Aurora. V3 has provided similar services for other construction projects, and we are fully aware of the requirements of the Illinois Department of Transportation.

### PROJECT UNDERSTANDING

V3 Companies Ltd. (V3) understands that on-site inspection and documentation will be required related to the improvements to be made to East New York Street from Ohio Street to Farnsworth Avenue in the City of Aurora, Kane County, Illinois. V3 will provide field personnel to observe the construction and help assure that the work is constructed in accordance with contract documents, as well as City of Aurora and Illinois Department of Transportation standards and specifications.

### SCOPE OF SERVICES

The following summarizes the general scope of services we will provide for the duration of the project which will consist of three phases:

- Pre-Construction Phase;
- Construction Phase;
- Post Construction Phase.

Pre-Construction Phase Tasks-We will provide the following services during the pre-construction phase:

- 1. Establish the Contract Inspector's Checklist for Contract Administration as guidelines for the consultant to follow.
- 2. Attend an IDOT preconstruction meeting with all interested parties to discuss goals, objectives, and issues.
- 3. Conduct a local preconstruction meeting with all interested parties to discuss goals, objectives, and issues that the City may have. Submit minutes to the City for review and approval.
- 4. Review the requirements of construction and all required project permits.
- 5. Review the plans and specifications in depth, verifying quantities, elevations and dimensions relevant to the project. Also, anticipate any potential conflicts or issues and develop solutions prior to construction.
- 6. Review the Contractor's proposed construction schedule for compliance with contract. Issue recommendations for or against approval.
- 7. Set up all forms of proper project documentation for IDOT's Construction and Materials Management System (CMMS).

- 8. Prepare a Maintenance of Traffic (MOT) checklist. Review the MOT for possible improvements highlighting areas of concern.
- 9. Prepare a project contact list with names, addresses, phone numbers, and email addresses for all contractors, subcontractors, and suppliers for the project. Also, submit 24-hour contact numbers for applicable parties.
- 10. Review the Record Drawing requirements with the Contractor.
- 11. Provide public notifications, interactions with residents and businesses.
- 12. Document existing conditions with electronic photographs and maintain a digital file.

# Construction Phase Tasks – We will provide the following services during the construction phase:

- 1. Provide a Resident Engineer for required daily activities such as: observing the progress and quality of the work and determining if the work is proceeding in accordance with the contract documents. Maintain a site presence at all times when the contractors are working. Disapprove any work failing to conform to the contract documents and immediately inform the City and IDOT representatives. Verify that there are no deviations from the contract documents unless authorized by City and IDOT representatives.
- 2. Keep the inspector's daily reports and quantity book records up to date. Also maintain a project diary noting all necessary observations. Advise if the contractor is falling behind schedule. Maintain orderly files of all relevant project documents in CMMS.
- 3. Maintain a submittal log and check status to ensure timely approval.
- 4. Perform quantity measurements to prepare pay estimates and change orders to review with contractor and submit to the city for review and submittal to IDOT.
- 5. Hold City approved progress meetings (if any).
- 6. Provide liaison functions related to coordination of contractors, utilities (if required), developers, other agencies, residents and property owners engaged or affected by the project.
- 7. Check and approve any project submittals for compliance with standards. Forward recommendations to the City and IDOT representatives.
- 8. Maintain daily contact with contractor to monitor schedule and recommend actions that should be taken if falling behind.
- 9. Maintain contact with utility companies and their contractors as needed to monito concurrence with proposed schedules, if required.
- 10. Maintain daily contact with the City and IDOT representatives as needed to infirm on all relevant project information.
- 11. Inspect, document, and inform the contractor and the city of the adequacy of the establishment and maintenance of traffic control. Perform all necessary traffic control checks. Document deficiencies and contractor responses to notices of the same. Inform the City and IDOT of deficiencies and if the contractor does not correct or enforce as contract stipulates.
- 12. Provide construction layout as needed.
- 13. Provide Quality Assurance (QA) services in accordance with IDOT QC/QA practices and procedures (contractor will provide QC). Provide necessary coordination and qualified personnel to perform work for all materials. Obtain and test soil, asphalt, concrete and aggregate samples to perform necessary testing to fulfill QA/geotechnical requirements. Reports shall be prepared in a timely manner and coordinated with QC data. The consultant shall fulfill the requirements of the QA manager.
- 14. Maintain a set of working drawings as construction is progressing.
- 15. Provide all necessary equipment, instruments, supplies, transportation, and personnel required to perform duties of the project team.
- 16. Maintain and periodically transmit to the contractor a running punchlist to expedite project close out.
- 17. Obtain material acceptance certifications as materials are incorporated into the project to expedite project close out. Withhold payment until material inspection and certifications are provided.
- 18. Monitor and enforce all OSHA safety regulations are followed by the consultant staff and sub-consultants.

- 19. Monitor and document erosion control and ensure conformity with the plans and standards.
- 20. Follow the IDOT Documentation of Contract Quantities and CMMS Supplement guides. Complete all other miscellaneous paperwork and requirements per IDOT to administer the project including but not limited to certified payrolls, DBE paperwork, interviews, independent weight checks, consultant evaluations. Etc...
- 21. Provide other work that may be assigned by City staff.
- 22. Provide the City with regular invoicing on the BLR 05621 form (Local Agency Cost Plus Fixed Fee Invoice) and provide supporting documentation as requested an order for the City to submit for reimbursement (such as certified timesheets and sub-consultant invoices) in accordance with Section 5-10 of the Bureau of Local Roads and Streets Manual. The city will handle the reimbursement requests.

Post Construction Tasks-We will provide the following services during the Post Construction phase:

- 1. Perform final inspection with the IDOT, the city representative, contractor, and all applicable utilities to finalize punch list. Document the items in the final punch list and submit them to the contractor for close out. Verify completion of all work and provide a recommendation to the city.
- 2. Prepare record drawings. Submit the drawings in a hard copy and digital form (AutoCAD).
- 3. Complete a contractor performance evaluation and conduct a post construction meeting with all interested parties to discuss lessons learned and identify steps to eliminate problems in the future.
- 4. Verify that all documentation is accomplished and that all material inspections and certifications have been accounted for and are complete.
- 5. Provide all documentation associated with the final balancing change order and final pay estimate.
- 6. Complete the job box (if required), the final papers, and conduct all audit(s) with IDOT. The job box (if required) will remain property of the City. If no job box is required, provide copies of final papers and other documentation as requested by the city.
- 7. Close out the project with IDOT within a reasonable time frame after all construction is completed.
- 8. Provide the city with a final invoice on the BLR 05621 form, labeled "& FINAL". Provide the BLR 05613 Engineering Payment Report with the invoice.

We appreciate the opportunity to present this proposal and look forward to working with the City of Aurora on this project.

Sincerely,

V3 Companies, Ltd.

Richard P. Kipp, P.E. Senior Project Manager Construction Engineering

EXHIBIT		County	Section Number			
City of Aurora		Kane	21-00338-00-RS			
	EXHIBIT B PROJECT SCHEDULE					
Please see attached						

# **EXHIBIT B**

# Estimated Phase III Schedule & Hours East New York Street 3R Section #21-00338-00-RS

		4 Week Periods Ending					
Classification	Role	5/7/22	6/4/22	7/2/22 7/30/22 8/27/22 9/24/22 10/22/22 11/19/22	Total		

# **V3 Construction Engineering**

Sr.Project Manager	Project Mngmnt	8	8				4			20
Resident Construction Manager II	Res Constr Mngr II	80	160	180	160	160	180	160	40	1120
Engineer II	Inspection		16	16	16	16	16			80
Survey Crew	Survey	16								16
Project Surveyor II	CAD	8								8

	Vehicles (Day)	10	20		20	20	20	20	5	135
--	----------------	----	----	--	----	----	----	----	---	-----

# Materials Inspection (Interra Inc.)

Project Manager	Project Mngmnt	2	2	2	2	8
Sr. Materials Tech	Testing	12	20	14	20	66
Staff Engineer	Lab	2	2	2	2	8
Admin. Assistant	Office	1	1	1	1	4

# **Assumptions:**

Bid Opening 1/21/2022
Construction Start 5/2/2022
70 WD contract (WD begin May 2)
Substantial Completion 9/30/2022
All Costruction complete 10/14/2022
Closeout hours thru 10/29 (2 weeks)
All utilities relocated prior to construction start
Overtime limited to 5 hours/week

Local Public Agency	County	Section Number
City of Aurora	Kane	21-00338-00-RS

# Exhibit C Direct Costs Check Sheet

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

	Item	Allowable	Quantity	Contract Rate	Total
	Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (Up to state rate maximum)			
	Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost			
	Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			
	Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			
$\boxtimes$	Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day	135	\$65.00	\$8,775.00
	Vehicle Rental	Actual cost (Up to \$55/day)			
	Tolls	Actual cost			
	Parking	Actual cost			
×	Overtime	Premium portion (Submit supporting documentation)			
	Shift Differential	Actual cost (Based on firm's policy)			
	Overnight Delivery/Postage/Courier Service	Actual cost (Submit supporting documentation)			
	Copies of Deliverables/Mylars (In-house)	Actual cost (Submit supporting documentation)			
	Copies of Deliverables/Mylars (Outside)	Actual cost (Submit supporting documentation)			
	Project Specific Insurance	Actual Cost			
	Monuments (Permanent)	Actual Cost			
	Photo Processing	Actual Cost			
	2-Way Radio (Survey or Phase III Only)	Actual Cost			
	Telephone Usage (Traffic System Monitoring Only)	Actual Cost			
	CADD	Actual cost (Max \$15/hour)			
Ī	Web Site	Actual cost (Submit supporting documentation)			
$\equiv$	Advertisements	Actual cost (Submit supporting documentation)			
$\equiv$	Public Meeting Facility Rental	Actual cost (Submit supporting documentation)			
$\bar{\Box}$	Public Meeting Exhibits/Renderings & Equipment	Actual cost (Submit supporting documentation)			
$\overline{\Box}$	Recording Fees	Actual Cost			
$\equiv$	Transcriptions (specific to project)	Actual Cost			
Ħ	Courthouse Fees	Actual Cost			
ī	Storm Sewer Cleaning and Televising	Actual cost (Requires 2-3 quotes with IDOT approval)			
	Traffic Control and Protection	Actual cost (Requires 2-3 quotes with IDOT approval)			
	Aerial Photography and Mapping	Actual cost (Requires 2-3 quotes with IDOT approval)			
	Utility Exploratory Trenching	Actual cost (Requires 2-3 quotes with IDOT approval)			
	Testing of Soil Samples	Actual Cost			
	Lab Services	Actual Cost (Provide breakdown of each cost)			
	Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			
言					
ī					
Ē					
			Tota	al Direct Costs	\$8,775.00

Lo	cal Public Agency	County		Sec	tion N	Number
Ci	ty of Aurora	Kane		21-	003	38-00-RS
	Exhibit D Qualification Based Selection (QBS) C	hecklist				
Un	e LPA must complete Exhibit D. If the value meets or will exceed the threshold in 50 der the threshold, QBS requirements do not apply. The threshold is adjusted annual ds being used, federal small purchase guidelines must be followed.					
	Form Not Applicable (engineering services less than the threshold)					
	ns 1-13 are required when using federal funds and QBS process is applicable ng State funds and the QBS process is applicable.	e. Items '	14-16 are require	ed wi	nen	
usi	ng state futius and the WDS process is applicable.			Ma	V	
	D II III ODO II I I II II II II I			INO	Yes	1
1	Do the written QBS policies and procedures discuss the initial administration (proc and administration) concerning engineering and design related consultant services		, management		×	
2	Do the written QBS policies and procedures follow the requirements as outlined in specifically Section 5-5.06 (e) of the BLRS Manual?	Section	5-5 and		×	
3	Was the scope of services for this project clearly defined?					
4	Was public notice given for this project?					
	If yes Due date of submittal 09/03/21					
	Method(s) used for advertisement and dates of advertisement			-0		
	Posted on the City's website on 8/17/2021. The City also has an e system to receive a notification when new postings are added.	mail/tex	t sign up			
5	Do the written QBS policies and procedures cover conflicts of interest?			ĺП		
6	Do the written QBS policies and procedures use covered methods of verification for debarment?	or susper	nsion and		×	
7	Do the written QBS policies and procedures discuss the methods of evaluation?			$\Box$	Ø	
	Project Criteria		Weighting	_		Lif
	- Technical Approach		3	30%		
	- Consultant Experience		3	30%		
	- Staff Capabilities		3	30%		
	- Availability		1	0%		
	Add					
8	Do the written QBS policies and procedures discuss the method of selection?					
$\overline{}$	ection committee (titles) for this project			,		
En	gineering Coordinator, Engineering Coordinator, Capital Projects M	anager				
	Top three consultants ranked for this project in order					
	1 V3 Companies, Ltd.					
	2 Civiltech Engineering, Inc.					
	3 Thomas Engineering Group, LLC (TEG)					
_	Was an estimated cost of engineering for this project developed in-house prior to		negotiation?		$\boxtimes$	
_	Were negotiations for this project performed in accordance with federal requireme	nts.			$\boxtimes$	
11	Were acceptable costs for this project verified?				$\boxtimes$	
12	Do the written QBS policies and procedures cover review and approving for paym the request for reimbursement to IDOT for further review and approval?	ent, befo	re forwarding		×	
13	Do the written QBS policies and procedures cover ongoing and finalizing administ (monitoring, evaluation, closing-out a contract, records retention, responsibility, reports to a contract, and resolution of disputes)?					
14	QBS according to State requirements used?					
15	Existing relationship used in lieu of QBS process?					
16	LPA is a home rule community (Exempt from QBS).					



# COST ESTIMATE OF CONSULTANT SERVICES WORKSHEET ANNIVERSARY RAISE

Local Public Agency	County	Section Number
City of Aurora	Kane	21-00338-00-RS
Consultant (Firm) Name	Prepared By	Date
V3 Companies, Ltd.	Richard Kipp	10/1/2021

# **PAYROLL ESCALATION TABLE**

CONTRACT TERM START DATE RAISE DATE 8 MONTHS 5/2/2022 ANNIVERSARY OVERHEAD RATE COMPLEXITY FACTOR % OF RAISE 159.00% 0 2.00%

### **ESCALATION PER YEAR**

### **DETERMINE THE MID POINT OF THE AGREEMENT**

4

CALCULATE THE ESCALATION FACTOR TO THE MIDPOINT OF THE CONTRACT

0.67%

The total escalation for this project would be:

0.67%

Local Public Agency	County	Section Number
City of Aurora	Kane	21-00338-00-RS

# **PAYROLL RATES**

Exhibit E Cost Estimate of Consultant Services Worksheet Anniversary Raise

MAXIMUM PAYROLL RATE 78.00
ESCALATION FACTOR 0.67%

CLASSIFICATION	IDOT PAYROLL RATES ON FILE	CALCULATED RATE
Senior Project Manager	\$71.61	\$72.09
Resident Construction Manager II	\$62.90	\$63.32
Engineer II	\$33.74	\$33.96
Survey Crew	\$30.41	\$30.61
Project Surveyor II	\$34.46	\$34.69
	AT SUPERSON IN	

# V3 COMPANIES, LTD. Payroll Rates Effective 01/01/2021

	Hourly Rate Range		
Labor Category	Min of Cost Rate	Max of Cost Rate	Average Hourly Rate
Administration I	18.75	23.86	20.59
Administration II	23.75	34.75	28.31
Administration III	33.00	59.33	40.29
Senior Administration	47.88	71.85	62.02
Construction Administrator II	35.92	35.92	35.92
Construction Administrator III	51.88	51.88	51.88
Construction Technician II	28.46	28.46	28.46
Design Technician I	20.00	20.00	20.00
Design Technician II	24.92	29.72	27.32
Design Technician III	31.02	43.91	38.10
Director	69.94	88.00	80.53
Engineer I	30.39	33.38	31.47
Engineer II	31.20	37.40	33.74
Engineer III	33.93	39.83	36.84
Estimating Technician	26.01	26.01	26.01
Field Ecologist I	16.56	17.02	16.79
Field Ecologist II	18.02	20.54	19.03
Field Ecologist III	20.47	25.50	22.95
Operations Director	67.19	67.19	67.19
Operations Manager	39.45	39.45	39.45
Principal	104.94	117.84	111.27
Project Coordinator	17.68	22.29	19.88
Project Designer II	27.58	28.65	28.12
Project Designer III	30.26	30.26	30.26
Project Engineer	49.07	49.07	
Project Engineer I	36.70	50.84	49.07 44.15
Project Engineer II	38.75	54.17	45.77
Project Manager	32.64	48.34	
Project Manager I	30.13	58.29	39.16
Project Manager II	43.13	63.56	45.66
Project Manager II	29.28	38.67	55.53
Project Scientist II	41.48	1	33.06
Project Surveyor I	22.05	42.20	41.82
Project Surveyor II		24.76	23.52
Project Surveyor III	32.50	37.03	34.46
Resident Construction Manager I	26.14	44.57	35.36
-	54.34	60.02	56.35
Resident Construction Manager II	57.12	67.86	62.90
Resident Engineer I	55.00	55.00	55.00
Resident Engineer II	60.78	71.00	64.99
Scientist III	26.46	34.05	31.22
Senior Construction Technician	38.88	47.49	44.23
Senior Estimator	64.06	64.06	64.06
Senior Project Engineer	50.40	52.67	51.18
Senior Project Manager	41.90	79.81	61.76
Senior Project Manager - Constr Eng	68.12	80.62	71.61
Senior Project Manager - Trans & Mun	64.94	80.35	72.63
Superintendent	61.12	61.12	61.12
Survey Crew	25.00	37.11	30.41
echnician I	17.80	21.87	19.84
echnician I / II	29.76	29.76	29.76
echnician II	46.71	46.71	46.71

Local Public Agency	County	Section Number	
City of Aurora	Kane	21-00338-00-RS	

# **SUBCONSULTANTS**

# Exhibit E Cost Estimate of Consultant Services Worksheet Anniversary Raise

Name	Direct Labor Total	Contribution to Prime Consultant
Inrterra, Inc.	4,103.00	410.30
	TO A INCIDENCE OF THE STATE OF	

Total 0.00 410.30

Local	<b>Public</b>	Agency	

City of Aurora

# County

Kane

Section Number 21-00338-00-RS

# **COST ESTIMATE WORKSHEET**

Exhibit E Cost Estimate of Consultant Services Worksheet Anniversary Raise

OVERHEAD RATE 159.00%

COMPLEXITY FACTOR

0.00%

TASK	STAFF HOURS	PAYROLL	OVERHEAD & FRINGE BENEFITS	DIRECT COSTS	FIXED FEE	SERVICES BY OTHERS	TOTAL	% OF GRAND TOTAL
Pre-Construction	40	2,533	4,027		836		7,396	3.01%
Project Management	20	1,442	2,292		476		4,210	1.71%
Inspection/Documentation	970	59,071	93,924	8,775	19,494		181,264	73.66%
Public Coordination	110	6,965	11,075		2,298		20,338	8.27%
Survey	24	767	1,220		253		2,240	0.91%
Closeout Activities	80	5,066	8,054		1,672		14,792	6.01%
		-	-				-	
		_	-		-	Contract.		
Interra, Inc.	133	-	-			15,420	15,420	6.27%
	A 10	-	-		-		- 10,120	0.2.7
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Subconsultant DL					410		410	0.17%
TOTALS	1244	75,844	120,592	8,775	25,439	15,420	246,070	100.00%

196,436

Local Public Agency	County	Secti		
City of Aurora	Kane	21-00		

# ion Number

338-00-RS

### **AVERAGE HOURLY PROJECT RATES**

Exhibit E Cost Estimate of Consultant Services Worksheet Anniversary Raise

														SHEET		1_	OF.	<u> </u>	-
PAYROLL	AVG	TOTAL PRO	J. RATES		Pre-Co	nstruction		Project	Managem	ent	Inspecti	on/Docume	entation	Public (	Coordinatio	on	Survey		
CLASSIFICATION	HOURLY RATES	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Senior Project Manager	72.09	20.0	1.61%	1.16	1556			20	100.00%	72.09									
Resident Construction																	CO. INC.		
Manager II	63.32	1,120.0	90.03%	57.01	40	100.00%	63.32				890	91.75%	58.10	110	100.00%	63.32			
Engineer II	33.96	80.0	6.43%	2.18							80	8.25%	2.80						
Survey Crew	30.61	16.0	1.29%	0.39				112			(dBr)						16	66.67%	20.41
Project Surveyor II	34.69	8.0	0.64%	0.22													8	33.33%	11.56
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TOTALS		1244.0	100%	\$60.97	40.0	100.00%	\$63.32	20.0	100%	\$72.09	970.0	100%	\$60.90	110.0	100%	\$63.32	24.0	100%	\$31.97

Local Public Agency	
City of Aurora	

# County Kane

**Section Number** 

21-00338-00-RS

# **AVERAGE HOURLY PROJECT RATES**

Exhibit E Cost Estimate of Consultant Services Worksheet Anniversary Raise

SHEET

2 OF 2

PAYROLL	AVG	Closeout		vities													Interra, Inc.		
CLASSIFICATION	HOURLY RATES	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Senior Project Manager	72.09	1000						16						GALLER					_
Resident Construction M	63.32	80	100.00%	63.32	MIDNE									Dutte					
Engineer II	33.96	PATE L																	
Survey Crew	30.61				90.						(Editor)			5000					
Project Surveyor II	34.69				350			- 4-						3 1					
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																	1337		
											24112								
					11/62									DVE.					
TOTALS		80.0	100%	\$63.32	0.0	0%	\$0.00												



# IDOT PREQUALIFICATION



January 5, 2021

Subject: PRELIMINARY ENGINEERING

Consultant Unit Prequalification File

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

Dear Lou Gallucci,

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

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

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

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

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



# **IDOT PREQUALIFICATION**

# SEFC PREQUALIFICATIONS FOR V3 Companies, Ltd.

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

- X PREQUALIFIED
- A NOT PREQUALIFIED, REVIEW THE COMMENTS UNDER CATEGORY VIEW FOR DETAILS IN EPAS.
- S PREQUALIFIED, BUT WILL NOT ACCEPT STATEMENTS OF INTEREST



# COST ESTIMATE OF CONSULTANT SERVICES WORKSHEET

### **ANNIVERSARY RAISE**

Local Public Agency	County	Section Number
City of Aurora	Kane	21-00338-00-RS
Consultant (Firm) Name	Prepared By	Date
Interra, Inc.	Santanoo Sen	9/27/2021

### **PAYROLL ESCALATION TABLE**

CONTRACT TERM START DATE RAISE DATE

8	MONTHS
5/2/2022	
ANNIVERSARY	

OVERHEAD RATE COMPLEXITY FACTOR % OF RAISE

144.85%	9
0	)
2.00%	,

# **ESCALATION PER YEAR**

### DETERMINE THE MID POINT OF THE AGREEMENT

4

CALCULATE THE ESCALATION FACTOR TO THE MIDPOINT OF THE CONTRACT

0.67%

The total escalation for this project would be:

0.67%

Local Public Agency	County	Section Number			
City of Aurora	Kane	21-00338-00-RS			

# **PAYROLL RATES**

Exhibit E Cost Estimate of Consultant Services Worksheet Anniversary Raise

MAXIMUM PAYROLL RATE 78.00
ESCALATION FACTOR 0.67%

CLASSIFICATION	IDOT PAYROLL RATES ON FILE	CALCULATED RATE
Staff Engineer Sr. Materials Technician	\$33.63	\$33.85
Sr. Materials Technician	\$48.21	\$48.53
Project Manager	\$66.42	\$66.86
Administrative Assistant	\$23.43	\$23.59





PAYROLL SUMMARY

COMPANY NAME Interra, Inc.

RATES ARE CURRENT AS OF Monday, March 1, 2021

TYPE OF RAISE Fixed

Anniversary

PAYROLL TITLE	AVERAGE HOURLY RATE	COMMENTS
Administrative Assistant	\$23.43	
Apprentice	\$32.97	
Inspector	\$44.40	
Laboratory Technician	\$33.00	
Materials Technician	\$42.64	
Prinicpal Engineer	\$75.00	
Project Engineer	\$47.00	
Project Manager	\$66.42	
Senior Materials Technician	\$48.21	
Senior Project Engineer	\$52.75	
Staff Engineer	\$33.63	

Page 1 of 4

BDE 3600 Template (Rev. 12/08/17)

Local Public Agency	County	Section Number	
City of Aurora	Kane	21-00338-00-RS	

# **SUBCONSULTANTS**

Exhibit E Cost Estimate of Consultant Services Worksheet Anniversary Raise

Name	Direct Labor Total	Contribution to Prime Consultant
		0
	A PROPERTY OF THE PROPERTY OF	
	S RESIDENCE OF SHIP	
	S. A. B. Warry E. T. Brigger Block	

Total 0.00 0.00

Local	<b>Public</b>	Agency	
City of A	Aurora		

County
--------

Kane

Section Number 21-00338-00-RS

# **COST ESTIMATE WORKSHEET**

Exhibit E Cost Estimate of Consultant Services Worksheet Anniversary Raise

OVERHEAD RATE 144.85%

COMPLEXITY FACTOR

0.00%

TASK	STAFF HOURS	PAYROLL	OVERHEAD & FRINGE BENEFITS	DIRECT COSTS	FIXED FEE	SERVICES BY OTHERS	TOTAL	% OF GRAND TOTAL
QA Testing	86	4,103	5,943	4,020	1,354		15,420	100.00%
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Subconsultant DL			-		-			
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TOTALS	86	4,103	5,943	4,020	1,354	-	15,420	100.00%

Local Public Agency	County	Section Number
City of Aurora	Kane	21-00338-00-RS

# **AVERAGE HOURLY PROJECT RATES**

Exhibit E Cost Estimate of Consultant Services Worksheet Anniversary Raise SHEET

PAYROLL	AVG	TOTAL PRO	J. RATES		QA Tes	ting													
CLASSIFICATION	HOURLY RATES	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Staff Engineer	33.85	8.0	9.30%	3.15	8.00	9.30%	3.15				Cili Cu								
Sr. Materials											W.			I. E.					
Technician	48.53	66.0	76.74%	37.25	66.00	76.74%	37.25	100											
Project Manager	66.86	8.0	9.30%	6.22	8.00	9.30%	6.22												
Administrative Assistant	23.59	4.0	4.65%	1.10	4.00	4.65%	1.10												
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COMPANY NAME: INTERRA, Inc.

PTB NUMBER: 000-XX for IDOT

TODAY'S DATE: 9/27/2021

ІТЕМ	ALLOWABLE	UTILIZE W.O. ONLY	QUANTITY J.S. ONLY	CONTRACT RATE	TOTAL
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day		8	\$65.00	\$520.00
Concrete Cylinder Compressite Strength	Actual Cost		24	\$35.00	\$840.00
HMA Air Voids	Actual Cost		2	\$538.00	\$1,076.00
Extraction w/Wash Gradation	Actual Cost		2	\$312.00	\$624.00
Core Density & Thickness	Actual Cost		12	\$80.00	\$960.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
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			15, 31	\$0.00	\$0.00
		_		\$0.00	\$0.00
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				\$0.00	\$0.00
				\$0.00	\$0.00
			PER PU	\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
TOTAL DIRECT COST			-		\$4,020.00

\*If other allowable costs are needed and not listed, please add in the above spaces provided.

LEGEND

W.O. = Work Order

J.S. = Job Specific

		66.00	8.00	8.00	4.00
ltem	Category	Technician	Staff Engineer	Project Manager	Admin
Concrete (4 Days) SW, C&G, Median & Driveways	Field	32.00	4.00	4.00	2.00
HMA (3 Half Days) Binder & Surf	Field	24.00	4.00	4.00	2.00
pickup cylinders & cores	Field	10.00			



August 13, 2021

Subject: PRELIMINARY ENGINEERING

Consultant Unit Prequalification File

Sudhakar Rao Doppalapudi INTERRA, Inc. 600 Territorial Drive Suite G Bolingbrook, IL 60440

Dear Sudhakar Rao Doppalapudi,

We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending Jun 30, 2020. Your firm's total annual transportation fee capacity will be \$12,000,000.

Your firm's payroll burden and fringe expense rate and general and administrative expense rate totaling 144.85% 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 June 30, 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 INTERRA, Inc.

CATEGORY	STATUS
Special Services - Construction Inspection	X
Geotechnical Services - General Geotechnical Services	X
Geotechnical Services - Structure Geotechnical Reports (SGR)	X
Geotechnical Services - Subsurface Explorations	X
Special Services - Quality Assurance PCC & Aggregate	X
Special Services - Quality Assurance HMA & Aggregate	X
Airports - Construction Inspection	А

- X PREQUALIFIED
- A !NOT PREQUALIFIED, REVIEW THE COMMENTS UNDER CATEGORY VIEW FOR |DETAILS IN EPAS.
- S PREQUALIFIED, BUT WILL NOT ACCEPT STATEMENTS OF INTEREST



# Local Public Agency Resident Construction Supervisor/ In Responsible Charge



Regional Engineer				Contract Number	District	Letting Date
Jose Rios, P.E.				61H48	1	01/21/22
				Municipality		
Department of Transportation				City of Aurora		
Address				Route		County
201 West Center Court				FAU 2585		Kane
City	State	Zip Code		Project Number		Job Number
Scaumburg	IL.	60196		8VQV(204)		C-91-189-21
			-	Section Number		A:
				21-00338-00-RS	3	
☐ I recommend the following individual responsible charge of this construction			ncy employee qua	lified to be resident const	ruction superv	isor and to be in
I certify that I am in responsible charge not have a local public agency emplo engineer to serve as resident constru	yee quali	fied to be the				
Signature (for the local public agency)	Date					
Time V- Winer	) 101	4/2021				
Title						
Engineering Coordinator						
Applicants Name						
Richard P. Kipp, P.E.						
The following describes my educational b construction project for the Local Public A		d, experienc	e and other qualit	ications to be resident co	enstruction sup	ervisor of this
For Consultants: I certify that my firm is p	re-qualifi	ed in Constr	uction Inspection.	Documentation of Control	ract Quantities	certificate number
				19-15218		
Professional Engineer: IL #062-04 Mr. Kipp has over 15 years of exp includes roadway and HSIP proje HSIP Stage 2; Longmeadow Park Deerpath Road & Main Street Imp	erience cts for k way Se	(ane Cour c. A2/B1),	nty DOT(Kirk &	<b>Dunham Road inter</b>	section; Rar	ndall Road
Signature of Applicant	Date		î			
Kill King	10	11/2024	1			
Job Title of Applicant						
Senior Project Manager						
Based on the above information and my k to serve as the resident construction supe				and training, it is my opin	nion that the ap	oplicant is qualified
Regional Engineer Signature	Date	Approved				

cc: Engineer of Local Roads and Streets, Central Bureau of Local Roads and Streets
Engineer of Construction, Central Bureau of Construction
Resident Construction Supervisor
Local Public Agency



# **Local Public Agency Construction Inspector**



Regional Engineer				Contract Number	District	Letting Date		
Jose Rios, P.E.				61H48	1	01/21/22		
				Municipality				
Department of Transportation				City of Aurora				
Address				Route		County		
201 West Center Court				FAU 2585		Kane		
City	State	Zip Code		Project Number		Job Number		
Schaumburg	IL	60196		8VQV(204)		C-91-189-21		
				Section Number				
				21-00338-00-RS				
instruction has been given this individual pertain to the work which he/she will insp Furthermore, if a consultant, this individual.	ect. This	individual has	been instructe	ed on the proper procedures t	istruction m for any nece	anual which essary tests.		
Approved Signature and Title of Resident Construct	u o F91		Date					
SR. PROTECT MANAGE	GR_		10/1/2021					
Applicants Name								
Michael Wallin								
The following describes the educational bon this project.					cant to serve	e as an inspector		
For Consultants Employees: Documenta						· ·		
Mr. Wallin holds a Bachelor of Science degree in Geology from Eastern Illinois University. He has over 19 years experience overseeing, managing, performing design as well as construction management and materials testing for various types of construction projects including mass grading, resurfacing, road construction, storm sewer improvements, lighting, sidewalks, bike paths and pavement striping. The completed projects have involved multiple fund sources such as STP, HSIP, CMAQ, IEPA, MFT and local funding								
If the Resident from BC-775 is a consultate Approved	int, the lo	cal public age	ncy employee i	n responsible charge must al	so approve	this individual.		
Signature and Title of In Responsible Ch	arge fron	BC-775	Date	1				
Tand queles	)		10/4/2021					