



Local Public Agency Engineering Services Agreement

Using Federal Funds? [X] Yes [ ] No Agreement For: Federal CE Agreement Type: Original

LOCAL PUBLIC AGENCY

Local Public Agency: City of Aurora County: Kane Section Number: 23-00362-00-RS Job Number: C-91-193-23 Project Number: QMI8(876) Contact Name: Timothy Weidner, P.E. Phone Number: (630) 256-3202 Email: WeidnerT@aurora.il.us

SECTION PROVISIONS

Local Street/Road Name: Illinois Avenue Key Route: FAU 1517 Length: .91mi Structure Number: N/A Location Termini: Highland Ave. to Fox River bridge Add Location Remove Location

Project Description: Resurfacing of Illinois Avenue from Highland Ave to the Fox River bridge, including HMA surface removal, pavement patching, HMA paving, recessed pavement markings, concrete removal and replacement, landscaping and all other appurtenant work required to complete the project.

Engineering Funding: [X] Federal [X] MFT/TBP [ ] State [ ] Other Anticipated Construction Funding: [X] Federal [X] MFT/TBP [ ] State [ ] Other

AGREEMENT FOR

[X] Phase III - Construction Engineering

CONSULTANT

Prime Consultant (Firm) Name: Chastain & Associates LLC Contact Name: Mike Hartwig Phone Number: (815) 978-3503 Email: mhartwig@chastainengineers.com Address: 120 W. Center Court City: Schaumburg State: IL Zip Code: 60195

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 (CECS) Worksheet (BLR 05513 or BLR 05514 )
- Rubino Proposal & CECS Worksheet (BLR 05514)
- \_\_\_\_\_
- \_\_\_\_\_

### 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 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.
7. 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 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 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 C 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: Fixed

Total Compensation = DL + DC + OH + FF

Where:

DL is the total Direct Labor,

DC is the total Direct Cost,

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

FF is the Fixed Fee.

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

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

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

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

### III. IT IS MUTUALLY AGREED,

1. 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 DEPARTMENT, 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 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 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 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 project. The ENGINEER will submit progress reports with each invoice showing work that was completed during the last reporting period and work they expect to accomplish during the following period.

- 11. Due to the physical location of the project, certain work classifications may be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq.).
- 12. For 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.

**AGREEMENT SUMMARY**

Prime Consultant (Firm) Name	TIN/FEIN/SS Number	Agreement Amount
Chastain & Associates LLC	370714576	\$85,794.00

Subconsultants	TIN/FEIN/SS Number	Agreement Amount
Rubino Engineering	800450719	\$14,385.00
Subconsultant Total		\$14,385.00
Prime Consultant Total		\$85,794.00
Total for all work		\$100,179.00

**AGREEMENT SIGNATURES**

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:

Prime Consultant (Firm) Name  
Attest:

By (Signature & Date)  
**David Lawry** Digitally signed by David Lawry  
Date: 2023.11.27 13:59:43 -06'00'

Title

By (Signature & Date)  
**Mike Hartwig, P.E., CPII** Digitally signed by Mike Hartwig,  
P.E., CPII  
Date: 2023.11.27 13:41:28 -06'00'

Title

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
City of Aurora	Chastain & Associates LLC	Kane	23-00362-00-RS

**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

**Preconstruction Tasks**

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 meeting 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.
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.

**Construction Tasks**

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 site presence at all times when the contractor is working. Disapprove any work failing to conform to the contract documents and immediately inform 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 the utility companies and their contractors as needed to monitor concurrence with proposed schedules, if required.
10. Maintain daily contact with the City and IDOT representatives as needed to inform 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

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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 as 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 punch list to expedite project close out.
17. Obtain material acceptance certifications as materials are incorporated into the project to expedite project closeout. 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 in order for the City to submit for reimbursement (such as certified time sheets 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

1. Perform final inspection with 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 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.



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**EXHIBIT B  
PROJECT SCHEDULE**

Project Letting - March 8, 2024
Anticipated Construction Start - May 1, 2024
Anticipated Final Completion - June 19, 2024
Project Closeout Complete* - July 31, 2024      *pending timely review/processing by IDOT

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

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

Form Not Applicable (engineering services less than the threshold)

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

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

If yes Due date of submittal

Method(s) used for advertisement and dates of advertisement

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

Project Criteria	Weighting
Consultant Experience	30%
Staff Capabilities	30%
Technical Approach	30%
Adherence to RFQ	10%

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

Top three consultants ranked for this project in order

1	Chastain & Associates LLC
2	V3 Companies Ltd
3	Primera

9	Was an estimated cost of engineering for this project developed in-house prior to contract negotiation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	Were negotiations for this project performed in accordance with federal requirements.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11	Were acceptable costs for this project verified?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	Do the written QBS policies and procedures cover review and approving for payment, before forwarding the request for reimbursement to IDOT for further review and approval?	<input type="checkbox"/>	<input checked="" 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 checked="" 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> 23-00362-00-RS
<b>Prime Consultant (Firm) Name</b> Chastain & Associates LLC	<b>Prepared By</b> Mike Hartwig, P.E., CPII	<b>Date</b> 11/17/2023
<b>Consultant / Subconsultant Name</b> Chastain & Associates LLC	<b>Job Number</b> C-91-193-23	

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

**Remarks**

### PAYROLL ESCALATION TABLE

CONTRACT TERM	12	MONTHS			OVERHEAD RATE	161.94%
START DATE	12/30/2023				COMPLEXITY FACTOR	0
RAISE DATE	12/31/2023				% OF RAISE	2.00%
END DATE	12/29/2024					

### ESCALATION PER YEAR

Year	First Date	Last Date	Months	%	of Contract
0	12/30/2023	12/31/2023	0	0.00%	
1	1/1/2024	12/31/2024	12	102.00%	

<b>Local Public Agency</b>	<b>County</b>	<b>Section Number</b>
City of Aurora	Kane	23-00362-00-RS
<b>Consultant / Subconsultant Name</b>		<b>Job Number</b>
Chastain & Associates LLC		C-91-193-23

**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>2.00%</b>

<b>CLASSIFICATION</b>	<b>IDOT PAYROLL RATES ON FILE</b>	<b>CALCULATED RATE</b>
Project Principal	\$80.00	\$81.60
Professional V	\$78.50	\$80.07
Professional IV	\$63.69	\$64.96
Professional III	\$52.94	\$54.00
Professional II	\$44.41	\$45.30
Professional I	\$33.29	\$33.96
Chief of Survey	\$57.00	\$58.14
Surveyor II	\$40.00	\$40.80
Surveyor I	\$30.50	\$31.11
Technician V	\$53.50	\$54.57
Technician IV	\$45.75	\$46.67
Technician III	\$36.00	\$36.72
Technician II	\$30.05	\$30.65
Technician I	\$21.00	\$21.42
Administrative	\$29.98	\$30.58

<b>Local Public Agency</b>	<b>County</b>	<b>Section Number</b>
City of Aurora	Kane	23-00362-00-RS
<b>Consultant / Subconsultant Name</b>		<b>Job Number</b>
Chastain & Associates LLC		C-91-193-23

**SUBCONSULTANTS**

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

<b>NAME</b>	<b>Direct Labor Total</b>	<b>Contribution to Prime Consultant</b>
Rubino Engineering, Inc.	3,740.00	374.00
<b>Total</b>	<b>3,740.00</b>	<b>374.00</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

23-00362-00-RS

## Consultant / Subconsultant Name

Chastain &amp; Associates LLC

## Job Number

C-91-193-23

**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	500	\$0.66	\$327.50
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day	31.5	\$65.00	\$2,047.50
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
				\$0.00
<b>TOTAL DIRECT COSTS:</b>				<b>\$2,375.00</b>

**Local Public Agency**

City of Aurora

**County**

Kane

**Section Number**

23-00362-00-RS

**Consultant / Subconsultant Name**

Chastain & Associates LLC

**Job Number**

C-91-193-23

**COST ESTIMATE WORKSHEET**

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

OVERHEAD RATE **161.94%**

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
Project Administration		19	1,130	1,830	373		3,333	3.33%
Pre Construction Services	98	39	2,262	3,663	746		6,671	6.66%
Construction Observation Services	2,278	381	21,779	35,269	7,187		64,235	64.12%
Post Construction Services		69	2,986	4,835	985		8,806	8.79%
Rubino Engineering			-	-	-	14,385	14,385	14.36%
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<b>Subconsultant DL</b>							\$374.00	0.37%
<b>Direct Costs Total ==&gt;</b>	<b>\$2,375.00</b>						<b>\$2,375.00</b>	<b>2.37%</b>
<b>TOTALS</b>		<b>508</b>	<b>28,157</b>	<b>45,597</b>	<b>9,291</b>	<b>14,385</b>	<b>100,179</b>	<b>100.00%</b>

73,754

BLR 05514 (Rev. 02/09/23)

COST EST

**Local Public Agency**

City of Aurora

**County**

Kane

**Section Number**

23-00362-00-RS

**Consultant / Subconsultant Name**

Chastain & Associates LLC

**Job Number**

C-91-193-23

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

SHEET 1 OF 1

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJ. RATES			Project Administration			Pre Construction Services			Construction Observation Services			Post Construction Services			Rubino Engineering		
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Project Principal	81.60	0.0																	
Professional V	80.07	4.0	0.79%	0.63	4	21.05%	16.86												
Professional IV	64.96	333.0	65.55%	42.58				27	69.23%	44.97	281	73.75%	47.91	25	36.23%	23.54			
Professional III	54.00	35.0	6.89%	3.72	15	78.95%	42.63	6	15.38%	8.31	14	3.67%	1.98						
Professional II	45.30	0.0																	
Professional I	33.96	44.0	8.66%	2.94							40	10.50%	3.56	4	5.80%	1.97			
Chief of Survey	58.14	0.0																	
Surveyor II	40.80	0.0																	
Surveyor I	31.11	0.0																	
Technician V	54.57	0.0																	
Technician IV	46.67	0.0																	
Technician III	36.72	0.0																	
Technician II	30.65	92.0	18.11%	5.55				6	15.38%	4.72	46	12.07%	3.70	40	57.97%	17.77			
Technician I	21.42	0.0																	
Administrative	30.58	0.0																	
		0.0																	
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<b>TOTALS</b>		508.0	100%	\$55.43	19.0	100.00%	\$59.49	39.0	100%	\$58.00	381.0	100%	\$57.16	69.0	100%	\$43.27	0.0	0%	\$0.00



November 22, 2023

To: Michael Hartwig, P.E., CPEI  
Chastain & Associates LLC  
120 W. Center Court  
Schaumburg, Illinois 60195  
815.987.3503

Re: **QA Materials Testing Services**  
QBS 23-109 Illinois Ave Resurfacing  
Job C-91-193-23  
Section 23-00362-00-RS  
Aurora, Illinois

Proposal No. Q23.558

Via email: [mhartwig@chastainengineers.com](mailto:mhartwig@chastainengineers.com)

Dear Mr. Hartwig,

Rubino Engineering, Inc. is pleased to submit the following proposal to provide QA construction materials testing and inspection services for the above referenced project.

### PROJECT UNDERSTANDING

Rubino Engineering, Inc. received material quantities from Michael Hartwig, P.E., CPEI of Chastain & Associates LLC and the following outlines our understanding of the requested scope of services:

#### Project Name and Description

**FAU ROUTE 1517 (ILLINOIS AVE.)  
HIGHLAND AVE. TO FOX RIVER  
ROADWAY RESURFACING  
SECTION NO.: 23-00362-00-RS  
PROJECT NO.: QMI8(876)  
CITY OF AURORA  
KANE COUNTY**

#### General Scope of Services

##### **BITUMINOUS PAVING AND CONCRETE**

- Longitudinal Joint Sealant Application Rate
- QA Field testing of hot mix asphalt (HMA) – density by the nuclear method
  - LR1030-2 Specification with Nuclear Gauge Acceptance
- QA Laboratory testing of HMA - Bulk SG, Max SG, and Loss on Ignition
- QA Field testing of uncured concrete and inspection of reinforcing steel
  - Slump, air, temperature, and casting of cylinders
  - Laboratory testing of cured concrete – compressive strength

#### Extras

- Re-inspection for failed tests
- Work areas not ready for inspection at the time scheduled
- Delays by the contractor
- Cancellations
- Overtime
- Any services not described and listed above

Rubino Engineering, Inc. proposes to provide experienced, technical personnel to perform the requested testing in general accordance with the client-provided project specifications. If any of the above information is incorrect, please notify us or change it on the signed copy of the proposal.

Based on the supplied project plans, including material quantities, and specifications, the following summarizes our estimate for testing and is subject to change based on final scheduling:

Material	Estimated Number of trips	Half / Full Day *
LONGITUDINAL JOINT SEALANT	1	Half (6 hours)
BITUMINOUS PAVING	5	Full (8 hours)
CONCRETE	2	Half (6 hours)

\*Portal to Portal

Item Description	Type	Quantity	Unit	Vehicle (day)	Cylinders (each)	Maximum Theoretical Specific Gravity	Bulk Specific Gravity	Ignition Oven Test / Reflux Extraction + Sieve Analysis	Material Tester 1 (hr)	Project Manager (hr)	Nuclear Density Gauge (day)	Sample Pickup (0.5 Vehicle + 2 hours MT-1)
Project Setup	n/a	n/a	n/a							2		
PCC Sidewalks 5-inch	PCC	2850	SF	0.5	6				6	1		1
PCC C&G Removal and Replacement	PCC	676	FOOT	0.5	6				6	1		1
Longitudinal Joint Sealant	HMA	6,247	FT	0.5					6	1		1
Polymerized HMA Binder Course, IL-4.75, N50	HMA	1,191	TON	1		1	1	1	8	2		1
HMA Surface Course, IL-9.5, Mix "D", N50	HMA	1,966	TON	2		1	1	1	16	3		2
HMA Surface Course, IL-9.5, Mix "D", N70	HMA	459	SF	1					8	1		1
Class D Patches, Various Types, 8-inch	HMA	1080	SY	1		1	1	1	8	2		1
			<b>TOTAL</b>	6.5	12	3	3	3	58	13	5	3

## FEES

The work will be accomplished on a CECS in accordance with the attached BLR 05514 Cost Estimate and will be performed pursuant to the attached General Conditions. Copies of our Schedule of Services and Fees and General Conditions are enclosed herewith and incorporated into this proposal. The estimated fee is **\$14,385**.

Rubino Engineering, Inc.'s fees will be determined by the actual amount of technical time expended for this project and the amount of laboratory testing performed by the client's request.

Rubino Engineering, Inc. will proceed with the planned work only after receiving a signed copy of this proposal. Please complete the attached Project Data Sheet before returning the proposal to enable your file to be properly established.

## PROJECT SCHEDULING

Please book testing services prior to 4pm the day before testing is needed via our website:

<https://rubinoeng.com/schedule-field-testing>

The office and field project manager will be notified, and you will receive a confirmation email and possibly a follow up phone call or email for additional project information.

Changes to the schedule or cancellations: [scheduling@rubinoeng.com](mailto:scheduling@rubinoeng.com)

Please call the office with any questions or changes to the schedule between 8am to 4pm.

## CLOSING

Rubino appreciates the opportunity to offer our services for this project and we look forward to working with your company. Please contact me with questions pertaining to this proposal or requests for additional services.

Respectfully submitted,

**RUBINO ENGINEERING, INC.**

  
Michelle A. Lipinski, PE  
President  
[michelle.lipinski@rubinoeng.com](mailto:michelle.lipinski@rubinoeng.com)

**RUBINO ENGINEERING, INC. IS:  
AN AASHTO-ACCREDITED LABORATORY  
IDOT PREQUALIFIED  
IDOT DBE-CERTIFIED (100% WOMAN-OWNED)**

## AUTHORIZATION AND PROPOSAL ACCEPTANCE

If this proposal is acceptable to you, Rubino Engineering, Inc. will perform the work in accordance with the attached General Conditions that are incorporated into and made a part of this proposal. Please sign below as notice to proceed and return one copy of this proposal intact to our office. We will proceed with the work upon receipt of signed authorization.

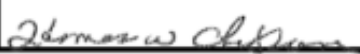
<b>AGREED TO, THIS</b> _____ <b>DAY OF</b> _____, 20__.
<b>BY (please print):</b> _____
<b>TITLE:</b> _____
<b>COMPANY:</b> _____
<b>SIGNATURE:</b> _____

### PROJECT INFORMATION:

1. Project Name: \_\_\_\_\_
2. Project Location: \_\_\_\_\_
3. Your Job No: \_\_\_\_\_ Purchase Order No.: \_\_\_\_\_
4. Project Manager: \_\_\_\_\_ Telephone No.: \_\_\_\_\_
5. Site Contact: \_\_\_\_\_ Telephone No.: \_\_\_\_\_
6. Number and Distribution of Reports:  
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7. Invoicing Address: \_\_\_\_\_  
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Attn: \_\_\_\_\_  
**Email:** \_\_\_\_\_
8. Other Pertinent Information Or Previous Subsurface Information Available:  
\_\_\_\_\_  
\_\_\_\_\_

**REMARKS**

- 1) All fees and services are provided in accordance with the attached Rubino Engineering, Inc. General Conditions.
- 2) Unit prices/rates are in effect for 6 months from the date of this proposal and are subject to change without notice thereafter if not noted above.
- 3) Overtime rates are applicable for services performed in excess of 8 hours per day Monday through Friday, before 7:00 AM or after 3:00 PM, and for all hours worked on Saturdays, Sundays and holidays. The overtime rate is 1.5 times the applicable hourly rate. Sundays and holidays are double time.
- 4) All rates are billed on a portal-to-portal basis.
- 5) Standby time due to delays beyond our control will be charged at the applicable hourly rate.
- 6) Transportation and per diem are charged at the applicable rates per trip.
- 7) Rates involving mileage (including transportation, mobilization, vehicle and trip charges) are subject to change based upon increases in the national average gasoline price.
- 8) A minimum charge of 4 hours applies to field testing and observation services up to 4 hours. Over 4 hours a minimum of 8 hours applies. Time calculated portal to portal and includes equipment loading, travel, and report preparation.
- 9) Scheduling or cancellation of field testing and observation services is required no less than the working day prior to the date the services are to be performed. Services cancelled without advance and/or inadequate notice will be assessed a minimum 4-hour charge.
- 10) For all Rubino Engineering, Inc. services, a project management/engineering review charge will be billed for all reports issued for the scheduling/supervision of personnel and the evaluation/review of data and reports.
- 11) The minimum billing increment for time is a half hour.
- 12) A project set-up charge of a minimum of two hours applies to all projects.
- 13) Professional Services rates are exclusive of expert deposition or testimony time.
- 14) This proposal is based on Rubino Engineering, Inc. being scheduled on an on-call basis and letters of certification will not be provided unless Rubino Engineering, Inc. is notified in advance and Rubino Engineering, Inc. is scheduled for full time inspection and testing of the area or item to be certified.
- 15) If special inspections are required by the city where the construction is to take place, it must be brought to the attention of Rubino Engineering, Inc. prior to the start of construction as additional charges will apply.
- 16) Prevailing wage fees are subject to change based on the Illinois Department of Labor.
- 17) Services and fees not listed on this schedule may be quoted on request.

Client#: 1171577		RUBINENG		DATE (MM/DD/YYYY) 9/13/2023			
<b>ACORD™ CERTIFICATE OF LIABILITY INSURANCE</b>							
THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.							
IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).							
PRODUCER <b>USI Ins Svcs LLC Euclid-Prof</b> 2021 Spring Road, Suite 100 Oak Brook, IL 60523 312 442-7200			CONTACT NAME: <b>Laurie Cloninger</b> PHONE (A.C. No. Ext): <b>630 625-5219</b> FAX (A.C. No.): <b>610 537-4939</b> E-MAIL ADDRESS: <b>AECertificates@usi.com</b>				
INSURED			INSURER(S) AFFORDING COVERAGE		NAIC #		
<b>Rubino Engineering, Inc.</b> 425 Shepard Dr Elgin, IL 60123			INSURER A : RLI Insurance Company		13056		
			INSURER B : Pacific Insurance Company		10046		
			INSURER C :				
			INSURER D :				
			INSURER E :				
			INSURER F :				
COVERAGES		CERTIFICATE NUMBER:		REVISION NUMBER:			
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.							
INSR	TYPE OF INSURANCE	ADDL	SUBR	POLICY NUMBER	POLICY EFF	POLICY EXP	LIMITS
LTB		SR	VR		(MM/DD/YYYY)	(MM/DD/YYYY)	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER			PSB0003777	09/01/2023	09/01/2024	EACH OCCURRENCE <b>±1,000,000</b> DAMAGE TO RENTED EQUIPMENT (if a contract) <b>±1,000,000</b> MED EXP (Any one person) <b>±10,000</b> PERSONAL & ADV INJURY <b>±1,000,000</b> GENERAL AGGREGATE <b>±2,000,000</b> PRODUCTS - COMP/OP AGG <b>±2,000,000</b> \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY			PSA0001881	09/01/2023	09/01/2024	COMBINED SINGLE LIMIT (Per accident) <b>±1,000,000</b> BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED:      RETENTION \$			PSE0002142	09/01/2023	09/01/2024	EACH OCCURRENCE <b>±5,000,000</b> AGGREGATE <b>±5,000,000</b> \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	PSW0002789	09/01/2023	09/01/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> BOTH E.L. EACH ACCIDENT <b>±1,000,000</b> E.L. DISEASE - FA EMPLOYEE <b>±1,000,000</b> E.L. DISEASE - POLICY LIMIT <b>±1,000,000</b>
B	Professional Liability			83OH056719923	09/01/2023	09/01/2024	<b>\$2,000,000 each claim / \$4,000,000 annual aggr.</b>
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)							
Professional Liability is written on a 'claims made' policy form. Some or all officers are excluded from Workers Compensation coverage.							
CERTIFICATE HOLDER				CANCELLATION			
Rubino Engineering, Inc. 425 Shepard Dr. Elgin, IL 60123				SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.			
				AUTHORIZED REPRESENTATIVE 			
© 1988-2015 ACORD CORPORATION. All rights reserved.							
ACORD 25 (2016/03) 1 of 1 #S41790281/M41674790		The ACORD name and logo are registered marks of ACORD		JDPZP			

## GENERAL CONDITIONS

- 1. PARTIES AND SCOPE OF SERVICES:** Rubino Engineering, Inc. shall include said company or its particular division, subsidiary or affiliate performing the services. "Services" means the specific geotechnical, analytical, testing or other service to be performed by Rubino Engineering, Inc. as set forth in Rubino Engineering, Inc.'s proposal, Client's acceptance thereof and these General Conditions. Additional services ordered by Client shall also be subject to these General Conditions. "Client" refers to the person or business entity ordering the services to be done by Rubino Engineering, Inc. If Client is ordering the services on behalf of another, Client represents and warrants that it is the duly authorized agent of said party for the purpose of ordering and directing said services. Unless otherwise stated in writing, Client assumes sole responsibility for determining whether the quantity and the nature of the services ordered by the client is adequate and sufficient for Client's intended purpose. Client shall communicate these General Conditions to each and every third party to whom Client transmits any part of Rubino Engineering, Inc.'s services. Rubino Engineering, Inc. shall have no duty or obligation to any third party greater than that set forth in Rubino Engineering, Inc.'s proposal, Client's acceptance thereof and these General Conditions. The ordering of services from Rubino Engineering, Inc., or the reliance on any of Rubino Engineering, Inc.'s work, shall constitute acceptance of the terms of Rubino Engineering, Inc.'s proposal and these General Conditions, regardless of the terms of any subsequently issued document.
- 2. TESTS AND INSPECTIONS:** Client shall cause all tests and inspection of the site, materials and work performed by Rubino Engineering, Inc. or others to be timely and properly performed in accordance with the plans, specifications and contract documents and Rubino Engineering, Inc.'s recommendations. No claims for loss, damage or injury shall be brought against Rubino Engineering, Inc. by Client or any third party unless all tests and inspections have been so performed and unless Rubino Engineering, Inc.'s recommendations have been followed. Client agrees to indemnify, defend and hold Rubino Engineering, Inc., its officers, employees and agents harmless from any and all claims, suits, losses, costs and expenses, including, but not limited to, court costs and reasonable attorney's fees in the event that all such tests and inspections are not so performed or Rubino Engineering, Inc.'s recommendations are not so followed except to the extent that such failure is the result of the negligence, willful or wanton act of omission of Rubino Engineering, Inc., its officers, agents or employees, subject to the limitation contained in paragraph 9.
- 3. SCHEDULING OF SERVICES:** The services set forth in Rubino Engineering, Inc.'s proposal and Client's acceptance will be accomplished in a timely, workmanlike and professional manner by RUBINO ENGINEERING, INC. personnel at the prices quoted. If Rubino Engineering, Inc. is required to delay commencement of the services or if, upon embarking upon its services, Rubino Engineering, Inc. is required to stop or interrupt the progress of its services as a result of changes in the scope of the services requested by Client, to fulfill the requirements of third parties, interruptions in the progress of construction, or other causes beyond the direct reasonable control of Rubino Engineering, Inc., additional charges will be applicable and payable by Client.
- 4. ACCESS TO SITE:** Client will arrange and provide such access to the site as is necessary for Rubino Engineering, Inc. to perform the services. Rubino Engineering, Inc. shall take reasonable measures and precautions to minimize damage to the site and any improvements located thereon as the result of its services or the use of its equipment; however, Rubino Engineering, Inc. has not included in its fee the cost of restoration of damage which may occur. If Client desires or requires Rubino Engineering, Inc. to restore the site to its former condition, upon written request Rubino Engineering, Inc. will perform such additional services as is necessary to do so and Client agrees to pay Rubino Engineering, Inc. for the cost.
- 5. CLIENT'S DUTY TO NOTIFY ENGINEER:** Client represents and warrants that it has advised Rubino Engineering, Inc. of any known or suspected hazardous materials, utility lines and pollutants at any site at which Rubino Engineering, Inc. is to perform services hereunder, and unless Rubino Engineering, Inc. has assumed in writing the responsibility of locating subsurface objects, structures, lines or conduits. Rubino Engineering, Inc. may use such information in performing its services and is entitled to rely upon the accuracy and completeness thereof. Client agrees to defend, indemnify and save Rubino Engineering, Inc. harmless from all claims, suits, losses costs and expenses, including reasonable attorney's fees as a result of personal injury, death or property damage occurring with respect to Rubino Engineering, Inc.'s performance of its work and resulting to or caused by contact with subsurface of latent objects, structures, lines or conduits where the actual or potential presence and location thereof were not revealed to Rubino Engineering, Inc. by Client and/or by any of Client's subcontractors or sub consultants
- 6. RESPONSIBILITY:** Rubino Engineering, Inc.'s services shall not include determining, supervising or implementing the means, methods, techniques, sequences or procedures of construction. Rubino Engineering, Inc. shall not be responsible for evaluating, reporting or affecting job conditions concerning health, safety or welfare. Rubino Engineering, Inc.'s services or failure to perform same shall not in any way excuse any contractor, subcontractor or supplier from performance of its work in accordance with the contract documents. Rubino Engineering, Inc. has no right or duty to stop the contractor's work.
- 7. SAMPLE DISPOSAL:** Unless otherwise agreed in writing, test specimens or samples will be disposed immediately upon completion of the test. All drilling samples or specimens will be disposed sixty (60) days after submission of Rubino Engineering, Inc.'s report.
- 8. PAYMENT:** Client shall be invoiced once each month for services performed during the preceding period. Client agrees to pay each invoice within thirty (30) days of its receipt. Client further agrees to pay interest on all amounts invoiced and not paid or objected to for valid cause in writing with said thirty (30) day period at the rate of eighteen (18) percent per annum (or the maximum interest rate permitted under applicable law), until paid. Client agrees to pay Rubino Engineering, Inc.'s cost of collection of all amounts due and unpaid after sixty (60) days, including court costs and reasonable attorney's fees. Rubino Engineering, Inc. shall not be bound by any provision or agreement requiring or providing for arbitration or disputes or controversies arising out of this agreement, any provision wherein Rubino Engineering, Inc. waives any rights to a mechanics' lien, or any provision conditioning Rubino Engineering, Inc.'s right to receive payment for its services upon payment to Client by any third party. These General Conditions are notice, where required, that Rubino Engineering, Inc. shall file a lien whenever necessary to collect past due amounts. Release of such lien shall be given only when payment in full has been received for services duly rendered. Failure to make payment within thirty (30) days of invoice shall constitute a release of Rubino Engineering, Inc. from any and all claims which Client may have, whether in tort, contract or otherwise and whether known or unknown at the time.
- 9. STANDARD OF CARE:** RUBINO ENGINEERING, INC.'S SERVICES WILL BE PERFORMED, ITS FINDINGS OBTAINED AND ITS REPORTS PREPARED IN ACCORDANCE WITH ITS PROPOSAL, CLIENT'S ACCEPTANCE THEREOF, THESE GENERAL CONDITIONS AND WITH GENERALLY ACCEPTED PRINCIPLES AND PRACTICES. IN PERFORMING ITS PROFESSIONAL SERVICES, RUBINO ENGINEERING, INC. WILL USE THAT DEGREE OF CARE AND SKILL ORDINARILY EXERCISED UNDER SIMILAR CIRCUMSTANCES BY MEMBERS OF ITS PROFESSION. RUBINO ENGINEERING, INC. MAKES NO WARRANTIES, EITHER EXPRESS OR IMPLIED, IN CONNECTION WITH ITS SERVICES PROVIDED AS SET FORTH IN ITS PROPOSAL, CLIENT'S ACCEPTANCE THEREOF, AND THESE GENERAL CONDITIONS. STATEMENTS MADE IN RUBINO ENGINEERING, INC. REPORTS ARE OPINIONS BASED UPON ENGINEERING JUDGMENT AND ARE NOT TO BE CONSTRUED AS REPRESENTATIONS OF FACT.
- SHOULD RUBINO ENGINEERING, INC. OR ANY OF ITS PROFESSIONAL EMPLOYEES BE FOUND TO HAVE BEEN NEGLIGENT IN THE PERFORMANCE OF ITS WORK, OR TO HAVE MADE AND BREACHED ANY EXPRESSED OR IMPLIED WARRANTY, REPRESENTATION OR CONTRACT, CLIENT, ALL PARTIES CLAIMING THROUGH CLIENT AND ALL PARTIES CLAIMING TO HAVE IN ANY WAY RELIED UPON RUBINO ENGINEERING, INC.'S WORK, AGREE THAT THE MAXIMUM AGGREGATE AMOUNT OF THE LIABILITY OF RUBINO ENGINEERING, INC., ITS OFFICERS, EMPLOYEES AND AGENTS SHALL BE LIMITED TO \$10,000.00 OR THE TOTAL AMOUNT OF THE FEE PAID TO RUBINO ENGINEERING, INC. FOR ITS WORK PERFORMED WITH RESPECT TO THE PROJECT, WHICHEVER AMOUNT IS GREATER.
- NO ACTION OR CLAIM, WHETHER IN TORT, CONTRACT OR OTHERWISE, MAY BE BROUGHT AGAINST RUBINO ENGINEERING, INC., ARISING FROM OR RELATED TO RUBINO ENGINEERING, INC.'S WORK, MORE THAN TWO (2) YEARS AFTER THE CESSATION OF RUBINO ENGINEERING, INC.'S WORK HEREUNDER.
- 10. INDEMNITY:** To the fullest extent permitted by law, Client and Rubino Engineering, Inc. each agree to indemnify the other party and the other party's officers, directors, partners, employees, and representatives, from and against losses, damages, and judgments arising from claims by third parties, including reasonable attorneys' fees and expenses recoverable under applicable law, but only to the extent they are found to be caused by a negligent act, error, or omission of the indemnifying party or any of the indemnifying party's officers, directors, members, partners, agents, employees, subcontractors, or subconsultants in the performance of services under this Agreement. If claims, losses, damages, and judgments are found to be caused by the joint or concurrent negligence of Client and Rubino Engineering, Inc., they shall be borne by each party in proportion to its negligence.
- 11. TERMINATION:** This Agreement may be terminated by either party upon seven (7) days' prior written notice. In the event of termination, Rubino Engineering, Inc. shall be compensated by Client for all services performed up to and including the termination date, including reimbursable expenses and for the completion of such services and records

**Illinois Ave Resurfacing in Aurora – QA Material Testing**

November 22, 2023

Rubino Proposal No. Q23.558

as are necessary to place Rubino Engineering, Inc.'s files in order and/or protect its professional reputation. Failure of Client to make payments when due shall be cause for suspension of services or, ultimately, termination, unless and until Rubino Engineering Inc. has been paid in full all amounts due for services, expenses and other related changes.

**12. DISPUTE RESOLUTION:** In the event of a dispute arising out of or relating to this Agreement or the services to be rendered hereunder, the Client and Rubino Engineering, Inc. agree to attempt to resolve such disputes in the following manner: 1) The parties agree to attempt to resolve any and all unsettled claims, counterclaims, disputes and other matters in question through direct negotiations between the appropriate representatives of each party; 2) If such negotiations are not fully successful, the parties agree to submit any and all remaining unsettled claims, counterclaims, disputes and other matters in question to mediation in accordance with the Construction Industry Mediation Rules of the American Arbitration Association, effective as of the date of this Agreement.

**13. WITNESS FEES:** Rubino Engineering, Inc.'s employees shall not be retained as expert witnesses except by separate written agreement. Client agrees to pay Rubino Engineering, Inc.'s legal expenses, administrative costs and fees pursuant to Rubino Engineering, Inc.'s then current fee schedule for Rubino Engineering, Inc. to respond to any subpoena.

**14. NO HIRE:** Client agrees not to hire Rubino Engineering, Inc.'s employees except through Rubino Engineering, Inc. In the event Client hires a Rubino Engineering, Inc. employee, Client shall pay Rubino Engineering, Inc. an amount equal to one-half of the employee's annualized salary, with Rubino Engineering, Inc. waiving other remedies it may have.

**15. HAZARDOUS MATERIALS:** Nothing contained within this agreement shall be construed or interpreted as requiring Rubino Engineering, Inc. to assume the status of an owner, operator, generator, storer, transporter, treater or disposal facility as those terms appear within RCRA, CERCLA, or within any Federal or State statute or regulation governing the generation, transportation, treatment, storage and disposal of pollutants. Client assumes full responsibility for compliance with the provisions of RCRA, CERCLA, and any other Federal or State statute or regulation governing the handling, treatment, storage and disposal of pollutants.

**16. PROVISIONS SEVERABLE:** The parties have entered into this agreement in good faith and it is the specific intent of the parties that the terms of the General Conditions be enforced as written. In the event any of the provisions of these General Conditions should be found to be unenforceable, it shall be stricken and the remaining provisions shall be enforceable.

**17. ENTIRE AGREEMENT:** This agreement constitutes the entire understanding of the parties, and there are no representations, warranties or undertakings made other than as set forth herein. This agreement may be amended, modified or terminated only in writing, signed by each of the parties hereto.



<b>Local Public Agency</b> City of Aurora	<b>County</b> DuPage	<b>Section Number</b> 23-00362-00-RS
<b>Prime Consultant (Firm) Name</b> Chastain & Associates, LLC	<b>Prepared By</b> Michelle Lipinski	<b>Date</b> 11/21/2023
<b>Consultant / Subconsultant Name</b> Rubino Engineering, Inc.	<b>Job Number</b> C-91-193-23	

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

**Remarks**

QMP for HMA is LR1030-2 with Nuclear Gauge Acceptance.

**PAYROLL ESCALATION TABLE**

<b>CONTRACT TERM</b>	12	MONTHS	<b>OVERHEAD RATE</b>	187.29%
<b>START DATE</b>	1/1/2024		<b>COMPLEXITY FACTOR</b>	0
<b>RAISE DATE</b>	3/1/2024		<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	1/1/2024	3/1/2024	2	16.67%
1	3/2/2024	1/1/2025	10	85.00%

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**The total escalation = 1.67%**

**Local Public Agency**

City of Aurora

**County**

DuPage

**Section Number**

23-00362-00-RS

**Consultant / Subconsultant Name**

Rubino Engineering, Inc.

**Job Number**

C-91-193-23

**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>1.67%</b>

CLASSIFICATION	IDOT PAYROLL RATES ON FILE	CALCULATED RATE
Material Tester 1 & 2	\$43.54	\$44.27
Project Manager / Engineer	\$48.46	\$49.27
Staff Engineer / Geologist / Soil Scientist	\$35.62	\$36.21
Laboratory Staff	\$30.00	\$30.50
Principal	\$75.00	\$76.25
Driller	\$61.25	\$62.27
Administrative	\$27.83	\$28.29

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**Job Number**

C-91-193-23

**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	8	\$65.00	\$520.00
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
Utlility 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)	3	\$467.25	\$1,401.75
Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Nuclear Gauge	Inhouse Direct Cost	5	\$50.00	\$250.00
Standard Proctor	Inhouse Direct Cost		\$267.00	\$0.00
Cylinders	Inhouse Direct Cost	12	\$19.50	\$234.00
				\$0.00
<b>TOTAL DIRECT COSTS:</b>				<b>\$2,405.75</b>

BLR 05514 (Rev. 02/09/23)  
DIRECT COSTS

Local Public Agency

City of Aurora

County

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Section Number

23-00362-00-RS

Consultant / Subconsultant Name

Rubino Engineering, Inc.

Job Number

C-91-193-23

**COST ESTIMATE WORKSHEET**

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

OVERHEAD RATE **187.29%**

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
Material Tester 1 & 2		80.5	3,740	7,005	1,234		11,979	83.27%
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<b>Subconsultant DL</b>							\$0.00	
<b>Direct Costs Total ==&gt;</b>	\$0.00						\$2,405.75	16.72%
<b>TOTALS</b>		80.5	3,740	7,005	1,234	-	14,385	100.00%

10,745

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City of Aurora

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23-00362-00-RS

**Consultant / Subconsultant Name**

Rubino Engineering, Inc.

**Job Number**

C-91-193-23

**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			Material Tester 1 & 2														
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Material Tester 1 & 2	44.27	64.0	79.50%	35.19	64	79.50%	35.19												
Project Manager / Engineer	49.27	13.0	16.15%	7.96	13	16.15%	7.96												
Staff Engineer / Geologist /	36.21	0.0																	
Laboratory Staff	30.50	0.0																	
Principal	76.25	3.5	4.35%	3.32	3.5	4.35%	3.32												
Driller	62.27	0.0																	
Administrative	28.29	0.0																	
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<b>TOTALS</b>		80.5	100%	\$46.46	80.5	100.00%	\$46.46	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00



Local Public Agency Resident Construction Supervisor/ In Responsible Charge



Regional Engineer
Jose Rios

Contract Number 61K25
District 1
Letting Date 03/08/24

Department of Transportation
Address
201 W. Center Ct.

Municipality
City of Aurora

City State Zip Code
Schaumburg IL 60196

Route County
FAU 1517 (Illinois Ave) Kane

Project Number Job Number
QMI8(876) C-91-193-23

Section Number
23-00362-00-RS

- I recommend the following individual as a local public agency employee qualified to be resident construction supervisor and to be in responsible charge of this construction project.
I certify that I am in responsible charge as defined by the department of this construction project. Since the local public agency does not have a local public agency employee qualified to be the resident construction supervisor, I am recommending a consulting engineer to serve as resident construction supervisor.

Signature (for the local public agency) Date

Title
Engineering Coordinator

Applicants Name
Tom Brenner, P.E.

The following describes my educational background, experience and other qualifications to be resident construction supervisor of this construction project for the Local Public Agency.

For Consultants: I certify that my firm is pre-qualified in Construction Inspection. Documentation of Contract Quantities certificate number 20-16124

Master in Business Administration, Technology and Industry, University of Phoenix
Bachelor of Science, Civil Engineering, University of Florida
Bachelor of Science, Building Construction, University of Florida
Illinois Professional Engineer, 062-063257, 2011
Florida Professional Engineer, 0045159
Certified Project Management Professional, 1323221
35+ years of civil engineering & construction management expertise for IDOT, Illinois Tollway, CDOT, Florida DOT, and various local agencies including:
DuPage County 2023 Pavement Maintenance - Resident Engineer
IDOT District One Various/Variou - Resident Engineer

Signature of Applicant

Date

Job Title of Applicant

Resident Engineer

---

Based on the above information and my knowledge of the applicant's experience and training, it is my opinion that the applicant is qualified to serve as the resident construction supervisor on this construction project.

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



Regional Engineer

Jose Rios

Contract Number

61K25

District

1

Letting Date

03/08/24

Department of Transportation

Address

201 W. Center Ct.

Municipality

City of Aurora

Route

FAU 1517 (Illinois Ave)

County

Kane

City

Schaumburg

State

IL

Zip Code

60196

Project Number

QMI8(876)

Job Number

C-91-193-23

Section Number

23-00362-00-RS

I consider the following individual to be qualified as a local public agency construction inspector. In addition, I certify that adequate instruction has been given this individual concerning the requirements of the contract, specifications and construction manual which pertain to the work which he/she will inspect. This individual has been instructed on the proper procedures for any necessary tests. Furthermore, if a consultant, this individual has a valid Documentation of Contract Quantities certification.

Approved

Signature and Title of Resident Construction Supervisor

Date

[Signature box]

[Date box]

Applicants Name

Jennifer Stickle

The following describes the educational background, experience and other qualifications of the named applicant to serve as an inspector on this project.

For Consultants Employees: Documentation of Contract Quantities certificate number is 20-16183

Associate Degree of Applied Science, Business Administration and Operations, 2011  
Associate Degree of Applied Science, Paralegal Studies, 2013

5+ years of construction inspection & documentation experience for IDOT, Illinois Tollway, and various local agencies including:

DuPage County 2023 Pavement Maintenance - Documentation Technician  
Village of Lake in the Hills, Pingree Road Improvements - Documentation Technician  
Village of Wheeling, Northgate Parkway Resurfacing - Documentation Technician  
IDOT District One Various/Variou - Documentation Technician

If the Resident from BC-775 is a consultant, the local public agency employee in responsible charge must also approve this individual.

Approved

Signature and Title of In Responsible Charge from BC-775

Date

[Signature box]

[Date box]