

Local Public Agency Engineering Services Agreement

,	Agreement For	1	Agı	reement Type	
Using Federal Funds? ⊠ Yes ☐ No	Federal PE		Or	iginal	
	LOCAL PUB	LIC AGENCY			
Local Public Agency	County		Section Nu	mber	Job Number
Aurora	Kane		20-00335	5-00-FL	D-91-074-24
Project Number Contact Name	P	hone Number	Email		
SPPP(372) Alexander Nu	ugent (6	330) 256-3200	nugenta@	②aurora.il.us	;
	SECTION P	ROVISIONS			
Local Street/Road Name	Key Route		ength	Structure Num	nber
South Edgelawn Drive	FAU 250	04 0).05mi	N/A	
Location Termini					Add Location
at Burlington Northern Santa Fe Ra	ilway				Remove Location
Project Description					
Design Engineering (Phase II) for c ENGINEER'S Project No. 0201383.		se path crossin	ng at railwa	y.	
Engineering Funding	ral MFT/TBP S	tate Other			
Anticipated Construction Funding 🛛 Fede	ral 🛭 MFT/TBP 🗌 S	tate			
	AGREEM	ENT FOR			
☐ Phase I - Preliminary Engineering ☐	Phase II - Design Engine	ering			
	CONSU	JLTANT			
Prime Consultant (Firm) Name	Contact Name	Phone Numbe			
Baxter & Woodman, Inc.	Joshua S. Harris	(815) 444-3	271 JHar	ris@BaxterV	Voodman.com
Address		City		Sta	ate Zip Code
1548 Bond Street, Suite 103		Naperville		<u> </u>	60563

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 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 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.
- 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 United States 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 Preliminary Engineering Contracts:
 - (a) To attend meetings and visit the site of the proposed improvement when requested to do so by representatives of the LPA or the DEPARTMENT, as defined in Exhibit A (Scope of Services).
 - (b) That all plans and other documents furnished by the ENGINEER pursuant to the AGREEMENT will be endorsed by the ENGINEER and affix the ENGINEER's professional seal when such seal is required by law. Such endorsements must be made by a person, duly licensed or registered in the appropriate category by the Department of Professional Regulation of the State of Illinois. It will be the ENGINEER's responsibility to affix the proper seal as required by the Bureau of Local Roads and Streets manual published by the DEPARTMENT.
 - (c) That the ENGINEER is qualified technically and is thoroughly conversant with the design standards and policies applicable for the PROJECT; and that the ENGINEER has sufficient properly trained, organized and experienced personnel to perform the services enumerated in Exhibit A (Scope of Services).
- 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. To pay the ENGINEER:
 - (a) For progressive payments Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to the value of the partially completed work minus all previous partial payments made to the ENGINEER.
 - (b) Final payment Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and DEPARTMENT a sum of money equal to the basic fee as determined in this AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.
- 4. To pay the ENGINEER as compensation for all services rendered in accordance with the AGREEMENT on the basis of the following compensation method as discussed in 5-5.10 of the BLR Manual.

Method of Compensation:

	Lump Sum
	Specific Rate
\boxtimes	Cost plus Fixed Fee:
Fixe	ed

Total Compensation = DL + DC + OH + FF

Where:

DL is the total Direct Labor,

DC is the total Direct Cost,

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

FF is the Fixed Fee.

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

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

5. The recipient shall not discriminate on the basis of race, color, national 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 seg.).

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.

- 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 statue conviction for a violation occurring int he 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 of 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 Preliminary Engineering Contracts:
 - (a) That tracing, plans, specifications, estimates, maps and other documents prepared by the ENGINEER in accordance with this AGREEMENT shall be delivered to and become the property of the LPA and that basic survey notes, sketches, charts, CADD files, related electronic files, and other data prepared or obtained in accordance with this AGREEMENT shall be made available, upon request to the LPA or to the DEPARTMENT, without restriction or limitation as to their use. Any re-use of these documents without the ENGINEER involvement shall be at the LPA's sole risk and will not impose liability upon the ENGINEER.
 - (b) That all reports, plans, estimates and special provisions furnished by the ENGINEER shall conform to the current Standard Specifications for Road and Bridge Construction, Bureau of Local Roads and Streets Manual or any other applicable requirements of the DEPARTMENT, it being understood that all such furnished documents shall be approved by the LPA and the DEPARTMENT before final acceptance. During the performance of the engineering services herein provided for, the ENGINEER shall be responsible for any loss or damage to the documents herein enumerated while they are in the ENGINEER's possession and any such loss or damage shall be restored at the ENGINEER's expense.

AGREEMENT SUMMARY						
Prime Consultant (Firm) Name	TIN/FEIN/SS Number	Agreement Amount				
Baxter & Woodman, Inc.	36-2845242	\$70,476.00				

Subconsultants		TIN/FEIN/SS Number	Agreement Amount	
		Subconsultant Total		
		Prime Consultant Total	\$70,476.00	
Г		Total for all work	\$70,476.00	

Completed 05/03/24 Page 5 of 11 BLR 05530 (Rev. 07/08/22)

	AGRE	EMENT SI	GNATURES	
Executed by the LPA:				
	ublic Agency Type	Local Pub	lic Agency	
_{The} City	of	Aurora		
Attest:				
By (Signature & Date)			By (Signature & Date)	
Name of Local Public Agency Local	al Public Agency Type		Title	
Aurora	1	Clerk	Mayor	
(SEAL)				
Executed by the ENGINEER:				
Prime (Consultant (Firm) Name	•		
Attest: Baxte	r & Woodman, Inc.			
By (Signature & Date)			By (Signature & Date)	
Day & Sag	5		In Commence	
Title			Title	
Associate Vice President	May 3, 2024		Deputy Secretary	May 4, 2024

Local Public Agency Prime Consultant (Firm) Name County Section Number

Aurora Baxter & Woodman, Inc. Kane 20-00335-00-FL

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

EXHIBIT A SCOPE OF SERVICES

FOR FEDERAL PARTICIPATION PROJECTS

PROJECT UNDERSTANDING:

This project involves Phase II Engineering for the installation of a multi-use path, parallel to Edgelawn Drive, crossing the Burlington Northern Santa Fe (BNSF) Railroad tracks.

Completion of the Phase II design plans, specifications, and bidding documents will follow federal project development procedures to ensure eligibility for federal funding. The project will be coordinated with IDOT's Bureau of Local Roads and Streets and the Federal Highway Administration for reviews.

SCOPE OF SERVICES:

1. EARLY COORDINATION AND DATA COLLECTION

- Agency Coordination: Prepare and maintain the Project Program Information (PPI) and Project Update forms and coordinate the status of the Project with the Kane/Kendall County Council of Mayors.
- Field evaluation: Collect and record all necessary field data for roadway, drainage, utility, and pavement analysis for use in design. Observe and photograph the project area and immediate surroundings.

2. ENVIRONMENTAL COORDINATION AND PERMITTING

- 2.1. Wetland Banking Agreement: Assist the City with mitigating wetland impacts through the use of wetland banking. Facilitate preparation and execution of a wetland banking credit purchase agreement. Payments for banking fees are included in the scope of this work.
- 2.2. Railroad Coordination: Coordinate the easements and proposed improvements with BNSF. Prepare and deliver to the BNSF and the City a right-of-entry permit with supporting documents to perform work within the Railroad Right-of-Way. Prepare railroad coordination special provision with project information, including verifying costs and requirements associated with obtaining railroad protective liability insurance, railroad flaggers, and permit fees. The right-of-entry permit fees are included in the scope of this work.
- 2.3. ICC Coordination: Petition the ICC and attend an ICC hearing with an Administrative Law Judge to receive an Agreed Order for the railroad to complete the work and permit the City to advertise the construction project through IDOT.

3. PRELIMINARY SITE INVESTIGATION (PSI)

- 3.1. Sample Collection: Collect up to four samples of subsurface soil from site, preserve samples, and transport to environmental laboratory for analytical testing. Laboratory analyses will include BTEX, PNAs, RCRA Metals, TCLP Metals, SPLP Metals, and Soils pH.
- 3.2. PSI Report: Prepare a letter report summarizing the activities and results of the investigation(s). The report will include pertinent laboratory testing results. It will also provide a summary of conclusions from the information collected and identify which DOT pay items and special provisions should be included in the construction documents for disposing of Regulated Substances.
- 3.3. Soil Disposal: Identify any areas from which excavated material may be classified as Clean Construction or Demolition Debris (CCDD) and if applicable prepare an IEPA LPC-663 form.

4 RIGHT OF WAY AND BOUNDARY

- 4.1. Plat of Highways: Perform legal surveys and develop plats, legal descriptions and utilize the services of a DOT-approved title company to obtain title commitments for a maximum of two (2) adjacent parcels of land to be acquired for right-of-way, permanent easements, or temporary construction easements.
- 4.2. Coordination: Coordinate limits with BNSF and City.

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Aurora	Baxter & Woodman, Inc.	Kane	20-00335-00-FL

5. PLAN PREPARATION

- 5.1. Estimate of Cost and Time: Prepare summary of quantities, estimate of time, schedules of materials and an engineer's estimate of cost.
- 5.2. Specifications: Prepare special provisions in accordance with City guidelines to specify items not covered by the DOT Standard Specifications for Road and Bridge Construction.
- 5.3. Roadway Design: Prepare plan and profile sheets for the roadway design including improvement limits, stations and offset callouts, label construction limit locations and right of way breaks, rehabilitation strategy, bike path improvements, driveway repairs, utility structure adjustments, pavement marking, and note special instructions to the Contractor. Separate removal sheets will be prepared for this project.
- 5.4. Utility Locates & Coordination: Contact J.U.L.I.E. to confirm utilities within the project limits. Request updated utility atlas maps and plot approximate locations and sizes of existing utilities in electronic drawings. Submit final plans to utility companies to verify utility locations so conflicts and relocation efforts can be identified. Provide ongoing reviews of permitting and utility relocation efforts as requested by the City. Prepare "Status of Utilities to be Adjusted" special provision in accordance with IDOT District 1 requirements, which provides the contractor with the duration of utility relocation work, status of utilities to be watched and protected within the project limits, and pertinent information for the contractor to develop a work schedule to meet the requirements for the project.
- 5.5. Drainage Design: Prepare the ditch design meeting City standards for the proposed improvements. It is assumed that the project outfalls will be maintained and not modified as part of this project.
- 5.6. Maintenance of Traffic and Construction Staging: Traffic is anticipated to be detoured. Develop a preferred maintenance of traffic and submit to the City for comment and approval. Identify the preferred strategy for maintaining traffic and driveway access. Complete a design of the preferred staging plan which may include a detour or staged construction. Prepare construction staging notes, typical sections, and layout to maintain local traffic flow through the construction zone. Confer with City staff, emergency services, and public transportation agencies to consider local impacts and concerns.
- 5.7. Bike Path Design: Prepare the bicycle path pavement design and geometric plan and profile design.
- 5.8. Cross Section Design: Design roadway cross sections at 50-foot intervals and all cross streets, driveways. Compute earthwork calculations. Stage construction earthwork calculations are not anticipated.
- 5.9. Detailed Drawings: Complete required plan sheets required for bidding including: Cover, General Notes, Summary of Quantities, Schedule of Quantities, Typical Sections, Removals, Grading, Pavement Markings, Design Details, and Cross Sections.
- 5.10. IDOT Submittals: Submit the Pre-final, Initial Final and Final PS&E to IDOT per the IDOT Region One Letting Schedule. Provide a disposition of comments to all IDOT reviews.
- 6. QA/QC Perform in-house milestone and constructability reviews by senior staff during project initiation, prefinal, and final submittals. Provide ongoing reviews of permitting and utility coordination efforts.

7. ASSIST BIDDING

- 7.1. Provide design assistance and clarification for bid documents.
- 7.2. Assist the City with coordination and scheduling during the bid process.
- 7.3. Provide documents for bidding and assist the City in solicitation of bids through IDOT's Bulletin, prepare addendums as necessary, evaluate and tabulate bids, and make a recommendation to the City for an award of contract.

 Local Public Agency
 Prime Consultant (Firm) Name
 County
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 Aurora
 Baxter & Woodman, Inc.
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8. MEETINGS AND PUBLIC INVOLVEMENT

- Meetings: The following meetings are anticipated for this project:
- o City Meetings (2 total) (Kickoff, Pre-final)
- o Fox Valley Park District Meetings (1 total) (Pre-final)
- o Aurora Township Highway Department (1 total)
- o IDOT Meetings (1 total) (Kickoff)
- o Railroad Coordination Meetings (1 total) (Final)
- o ICC Hearing (1 total)
- Public Outreach: No public involvement is anticipated for this project.
- 9. PHASE III CONSTRUCTION ASSISTANCE Provide on-call assistance to the City during construction to review shop drawings, answer design questions, and resolve constructability issues.
- 10. PROJECT MANAGEMENT Plan, schedule, and control the activities that must be performed to complete the project including budget, schedule, and scope. Coordinate with City and project team to ensure the goals of the project are achieved. Prepare and submit monthly invoices, and provide a monthly status report via email describing tasks completed the previous month and outlining goals for the subsequent month. Provide the City the IDOT forms for federal reimbursement.
- 11. SUPPLEMENTAL SURVEY As approved by the City, provide additional topographic survey for proposed improvements within the project area.

12. PROJECT DELIVERABLES

- 12.1. Deliverables: The following is a list of anticipated final deliverables to the City for this project:

 A. Electronic DGN, Geopak, Digital Photos, and GIS files used in project development including Plan, Profiles, Cross Sections, and Exhibits.
- B. Electronic Record of Design files including Final Plans, Specifications, Permits, agency correspondence, Utility logs, Project Reports and Models, Estimates, Exhibits, and related electronic submittals (pdf or as appropriate). Baxter & Woodman utilizes an electronic filing system in lieu of hard copies.
- 12.2. Not Included: The following items are not included within the scope of this project, but can be provided as additional services to the contract:
- A. Appraisals and Negotiations ROW Acquisition Services
 Land Acquisition Purchase Fees

 Local Public Agency
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 Aurora
 Baxter & Woodman, Inc.
 Kane
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EXHIBIT B PROJECT SCHEDULE

July 1, 2024 - Notice to Proceed

July 25, 2025 - Prefinal PS&E

September 29, 2025 - Final PS&E

November 24, 2025 - Final Construction Engineering, Railroad, Funding Agreements, and ROW Documents

November 26, 2025 - ROW Certified

December 5, 2025 - Service Bulletin

January 16, 2026 - Letting

Loc	Public Agency Prime Consultant (Firm) Name County			Section Number			
Aurora		Baxter & Woodman, Inc. Kane		:	20-00335-00-FL		
	Exhibit C Qualification Based Selection (QBS) Checklist						
Und	der the threshold, QBS requirements do ds being used, federal small purchase	-					
	Form Not Applicable (engineering ser	vices less than the threshold)					
	ns 1-13 are required when using fed ng State funds and the QBS process	eral funds and QBS process is applicable	. Items 14-16 a	re required	d wh	en	
usii	ng State funds and the QDS process	та аррисавие.			No `	Yes	
1		edures discuss the initial administration (proc eering and design related consultant services		gement		\boxtimes	
2	Do the written QBS policies and procespecifically Section 5-5.06 (e) of the B	dures follow the requirements as outlined in LRS Manual?	Section 5-5 an	d		\boxtimes	
3	Was the scope of services for this pro	ject clearly defined?				\boxtimes	
4	Was public notice given for this project	t?					
	If yes Due date of submittal 03/15/24 Method(s) used for advertisement and Posted on the City's website or		ail/text sign	qu			
	system to receive a notification	when new postings are added.		- P			
5 Do the written QBS policies and procedures cover conflicts of interest?							
Do the written QBS policies and procedures use covered methods of verification for suspension and debarment?					\boxtimes		
7 Do the written QBS policies and procedures discuss the methods of evaluation?							
		Project Criteria	\	Neighting			
	Consultant Experience			30)%		
	Staff Capabilities			30)%		
	Technical Approach			30)%		
	Adherence to RFQ			10)%		
8	Do the written QBS policies and proce	edures discuss the method of selection?				\boxtimes	
	ection committee (titles) for this project						
Civ	vil Engineer, Professional Engin	eer, and Engineering Coordinator					
	· · · · · · · · · · · · · · · · · · ·	consultants ranked for this project in order					
	1 Baxter & Woodman						
	2 Patrick Engineering	actional					
9	3 Environmental Design Interr	for this project developed in-house prior to d	contract nogotic	tion?	\Box		
		ormed in accordance with federal requiremen		ILIOIT?	\vdash	\boxtimes	
	Were acceptable costs for this project	·		+	H		
12		edures cover review and approving for payme	ent, before forw	arding			
13		edures cover ongoing and finalizing administr contract, records retention, responsibility, rer of disputes)?				\boxtimes	
14	QBS according to State requirements	used?				\boxtimes	
	Existing relationship used in lieu of QE	· · · · · · · · · · · · · · · · · · ·			\boxtimes		
16	6 LPA is a home rule community (Exempt from QBS).					\boxtimes	



COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET FIXED RAISE

Local Public Agency

City of Aurora

County Kane

Section Number 20-00335-00-FL

Prime Consultant (Firm) Name

Baxter & Woodman, Inc.

Prepared By

Job Number SPPP(372)

Date

Joshua S. Harris

4/15/2023

Consultant / Subconsultant Name

Baxter & Woodman, Inc.

Note: This is name of the consultant the CECS is being completed

for. This name appears at the top of each tab.

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PAYROLL ESCALATION TABLE

CONTRACT TERM 24 MONTHS START DATE 5/15/2024 12/15/2024 RAISE DATE

OVERHEAD RATE COMPLEXITY FACTOR % OF RAISE

155.43% 2.00%

END DATE

5/14/2026

ESCALATION PER YEAR

			% of
First Date	Last Date	Months	Contract
5/15/2024	12/15/2024	7	29.17%
12/16/2024	12/15/2025	12	51.00%
12/16/2025	5/15/2026	5	21.68%
	5/15/2024 12/16/2024	5/15/2024 12/15/2024 12/16/2024 12/15/2025	5/15/2024 12/15/2024 7 12/16/2024 12/15/2025 12

Local Public Agency	County	Section Number
City of Aurora	Kane	20-00335-00-FL
Consultant / Subconsultant Name		Lab Muusahau
Consultant / Subconsulta	nt name	Job Number

PAYROLL RATES

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

MAXIMUM PAYROLL RATE	86.00
ESCALATION FACTOR	1.84%

CLASSIFICATION	IDOT PAYROLL RATES ON FILE	CALCULATED RATE
Executive Vice President	\$85.42	\$86.00
Vice President	\$76.58	\$77.99
Engineer VII	\$70.08	\$71.37
Engineer VI	\$69.08	\$70.35
Engineer V	\$59.58	\$60.68
Engineer IV	\$52.77	\$53.74
Engineer III	\$43.41	\$44.21
Engineer II	\$39.56	\$40.29
Engineer I	\$34.06	\$34.69
Electrical Automation Engineer IV	\$52.25	\$53.21
Environ. Scientist V	\$56.08	\$57.11
Environ. Scientist II	\$33.63	\$34.25
Engineer Tech V	\$57.72	\$58.78
Engineer Tech IV	\$47.44	\$48.31
Engineer Tech III	\$40.21	\$40.95
Engineer Tech II	\$32.33	\$32.93
Engineer Tech I	\$28.00	\$28.52
Spatial Tech. V	\$64.00	\$65.18
Spatial Tech. Prof. III	\$49.13	\$50.03
Spatial Tech. Prof. II	\$35.00	\$35.64
Survey Manager	\$51.00	\$51.94
Surveyor, Project	\$39.38	\$40.11
Survey Tech.	\$26.50	\$26.99
CADD Technician III	\$45.17	\$46.00
Marketing Prof. IV	\$39.00	\$39.72
Marketing Prof. III	\$39.13	\$39.85
Admin. Prof. IV	\$36.25	\$36.92

BLR 05514 (Rev. 02/09/23)

Local Public Agency	County	Section Number
City of Aurora	Kane	20-00335-00-FL
Consultant / Subconsultant Name	•	Job Number
Baxter & Woodman, Inc.		SPPP(372)

SUBCONSULTANTS

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

NAME	Direct Labor Total	Contribution to Prime Consultant

Total 0.00 0.00

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

		Agenc
City of A	urora	

County	
Kane	

Section Number 20-00335-00-FL

Job Number SPPP(372)

Consultant / Subconsultant Name Baxter & Woodman, Inc.

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	Actual Cost			\$0.00
(per GOVERNOR'S TRAVEL CONTROL BOARD) Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum	640	\$0.67	\$428.80
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day	1	\$65.00	\$65.00
Vehicle Rental	Actual Cost (Up to \$55/day)			\$0.00
Tolls	Actual Cost			\$0.00
Parking	Actual Cost			\$0.00
Overtime	Premium portion (Submit supporting documentation)			\$0.00
Shift Differential	Actual Cost (Based on firm's policy)			\$0.00
Overnight Delivery/Postage/Courier Service	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (In-house)	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (Outside)	Actual Cost (Submit supporting documentation)			\$0.00
Project Specific Insurance	Actual Cost			\$0.00
Monuments (Permanent)	Actual Cost			\$0.00
Photo Processing	Actual Cost			\$0.00
2-Way Radio (Survey or Phase III Only)	Actual Cost			\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual Cost			\$0.00
CADD	Actual Cost (Max \$15/hour)			\$0.00
Web Site	Actual Cost (Submit supporting documentation)			\$0.00
Advertisements	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Facility Rental	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual Cost (Submit supporting documentation)			\$0.00
Recording Fees	Actual Cost			\$0.00
Transcriptions (specific to project)	Actual Cost			\$0.00
Courthouse Fees	Actual Cost			\$0.00
Storm Sewer Cleaning and Televising	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Traffic Control and Protection	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Aerial Photography and Mapping	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Utliity Exploratory Trenching	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Testing of Soil Samples	Actual Cost	4	\$370.50	\$1,482.00
Lab Services	Actual Cost (Provide breakdown of each cost)			\$0.00
Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Title Commitments	Actual Cost	2	\$500.00	\$1,000.00
Wetland Banking Fees	Actual Cost	0.015	\$130,000.00	\$1,950.00
Railroad Review and Permit Fees	Actual Cost	1	\$16,350.00	\$16,350.00
PID Meter Rental	Actual Cost	1	\$160.00	\$160.00
		TOTAL DIRE	CT COSTS:	\$21,435.80

Local Public Agency	County	Section Number
City of Aurora	Kane	20-00335-00-FL
Consultant / Subconsultant Name		Job Number
Baxter & Woodman, Inc.		SPPP(372)

COST ESTIMATE WORKSHEET

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

OVERHEAD RATE 155.43% 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
Early Coordination and Data Collectio	13	5	222	345	73		640	0.91%
Enviro. Coordination & Permitting	18,300	20	1,156	1,796	381		3,333	4.73%
Preliminary Site Investigation (PSI)	1,763	35	1,276	1,984	421		3,681	5.22%
Right of Way and Boundary	1,000	40	2,177	3,384	719		6,280	8.91%
Plan Preparation		140	5,949	9,246	1,963		17,158	24.35%
QA/QC		12	836	1,300	276		2,412	3.42%
Assist Bidding		6	271	422	90		783	1.11%
Project Meetings and Public Involvem	295	48	2,765	4,297	912		7,974	11.31%
Phase III Construction Assistance		8	404	628	133		1,165	1.65%
Project Management		20	1,214	1,886	400		3,500	4.97%
Supplemental Survey	65	14	733	1,139	242		2,114	3.00%
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			-	-	-		-	
Subconsultant DL							\$0.00	
Direct Costs Total ===>	\$21,435.80						\$21,435.80	30.42%
TOTALS	. ,	348	17,003	26,427	5,610	-	70,476	100.00%

43,430

Local Public Agency	County	Section Number
City of Aurora	Kane	20-00335-00-FL
Consultant / Subconsultant Name		Job Number
Baxter & Woodman, Inc.		SPPP(372)

AVERAGE HOURLY PROJECT RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 1 OF 2

PAYROLL	AVG	TOTAL PRO	J. RATES			Coordination			. Coordina Permitting			reliminary restigation		Right of	f Way and I	Boundary	Pla	an Prepara	tion
	HOURLY	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd
CLASSIFICATION	RATES		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg
Executive Vice President	86.00	0.0																	
Vice President	77.99	8.0	2.30%	1.79				4	20.00%	15.60									
Engineer VII	71.37	0.0																	
Engineer VI	70.35	16.0	4.60%	3.23				2	10.00%	7.04									
Engineer V	60.68	88.0	25.29%	15.34	1	20.00%	12.14	8	40.00%	24.27	1	2.86%	1.73	4	10.00%	6.07	16	11.43%	6.93
Engineer IV	53.74	36.0	10.34%	5.56										36	90.00%	48.37			
Engineer III	44.21	0.0																	
Engineer II	40.29	64.0	18.39%	7.41	4	80.00%	32.23	2	10.00%	4.03							40	28.57%	11.51
Engineer I	34.69	46.0	13.22%	4.59													44	31.43%	10.90
Electrical Automation Engir	53.21	0.0																	
Environ. Scientist V	57.11	2.0	0.57%	0.33							2	5.71%	3.26						
Environ. Scientist II	34.25	34.0	9.77%	3.35				4	20.00%	6.85	30	85.71%	29.36						
Engineer Tech V	58.78	0.0																	
Engineer Tech IV	48.31	0.0																	
Engineer Tech III	40.95	0.0																	
Engineer Tech II	32.93	0.0																	
Engineer Tech I	28.52	0.0																	
Spatial Tech. V	65.18	0.0																	
Spatial Tech. Prof. III	50.03	0.0																	
Spatial Tech. Prof. II	35.64	0.0																	
Survey Manager	51.94	10.0	2.87%	1.49															
Surveyor, Project	40.11	0.0																	
Survey Tech.	26.99	0.0																	
CADD Technician III	46.00	42.0	12.07%	5.55													40	28.57%	13.14
Marketing Prof. IV	39.72	0.0																	
Marketing Prof. III	39.85	0.0																	
Admin. Prof. IV	36.92	2.0	0.57%	0.21							2	5.71%	2.11						
TOTALS		348.0	100%	\$48.86	5.0	100.00%	\$44.37	20.0	100%	\$57.78	35.0	100%	\$36.46	40.0	100%	\$54.44	140.0	100%	\$42.49

Local Public Agency	County	Section Number
City of Aurora	Kane	20-00335-00-FL
Consultant / Subconsultant Name		Job Number
Baxter & Woodman, Inc.		SPPP(372)

AVERAGE HOURLY PROJECT RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 2 OF 2

PAYROLL	AVG		QA/QC		A	ssist Biddi			Meetings a Involveme			e III Consti Assistanc		Proje	ect Manage	ement	Supp	olemental S	Survey
	HOURLY	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd
CLASSIFICATION	RATES		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg
Executive Vice President	86.00																		
Vice President	77.99	4	33.33%	26.00															
Engineer VII	71.37																		
Engineer VI	70.35	4	33.33%	23.45				10	20.83%	14.66									
Engineer V	60.68	4	33.33%	20.23	2	33.33%	20.23	26	54.17%	32.87	4	50.00%	30.34	20	100.00%	60.68	2	14.29%	8.67
Engineer IV	53.74																		
Engineer III	44.21																		
Engineer II	40.29				2	33.33%	13.43	12	25.00%	10.07	4	50.00%	20.14						
Engineer I	34.69				2	33.33%	11.56												
Electrical Automation Engine	53.21																		
Environ. Scientist V	57.11																		
Environ. Scientist II	34.25																		
Engineer Tech V	58.78																		
Engineer Tech IV	48.31																		
Engineer Tech III	40.95																		
Engineer Tech II	32.93																		
Engineer Tech I	28.52																		
Spatial Tech. V	65.18																		
Spatial Tech. Prof. III	50.03																		
Spatial Tech. Prof. II	35.64																		
Survey Manager	51.94																10	71.43%	37.10
Surveyor, Project	40.11																		
Survey Tech.	26.99																		
CADD Technician III	46.00																2	14.29%	6.57
Marketing Prof. IV	39.72																		
Marketing Prof. III	39.85																		
Admin. Prof. IV	36.92																		
TOTALS		12.0	100%	\$69.67	6.0	100%	\$45.22	48.0	100%	\$57.60	8.0	100%	\$50.48	20.0	100%	\$60.68	14.0	100%	\$52.34