

### Local Public Agency Engineering Services Agreement

Ag	reement For		Agreement Type		
Using Federal Funds? ☐ Yes ☒ No M	FT CE		Original		
LOCAL PUBLIC AGENCY					
Local Public Agency	County	Sec	ction Number	Job Number	
City of Aurora	Kane	24-	-00000-01-GM		
Project Number Contact Name	Ph	none Number Em	nail		
Tim Weidner, I	PE (6	30) 256-3200 We	eidnerT@aurora.il	.us	
	SECTION P	ROVISIONS			
Local Street/Road Name	Key Route	Length	Structure Nu	mber	
Various locations as shown in the pla	ins	+/-38	Ln Mi		
Location Termini				Add Location	
Various locations as shown in the pla	ins within the City of	Aurora		Remove Location	
Project Description					
The 2024 City Wide Resurfacing Program consists of resurfacing over 90 streets totaling more than 38 lane miles of improvements. The program in 2024 is being bid as two separate projects, which are split geographically. The improvements consist of curb and gutter removal and replacement, sidewalk removal and replacement, landscaping, cold milling, patching, placement of polymerized binder IL-4.75 and surface course, adjustments, thermoplastic pavement markings, and other work as shown in the project plans and specifications. The plans and bid package are available on the City website as Bids 24-036 & 24-038.					
Engineering Funding	☐ MFT/TBP ☐ St	ate 🛛 Other Local			
Anticipated Construction Funding   Federa	I ⊠ MFT/TBP □ St	ate 🛛 Other Local			
AGREEMENT FOR					
			Construction Engineeri	ng	
CONSULTANT					
Prime Consultant (Firm) Name	Contact Name	Phone Number	Email		
Ardmore Roderick	Michael Brouch, PE	(312) 795-1400	mbrouch@ardm	oreroderick.com	
Address		City	St	ate Zip Code	
1307 Butterfield Road, Suite 424		Downers Grove	IL	60515	

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

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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

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The following EXHIBITS are attached hereto and made a part of hereof this AGREEMENT:	
EXHIBIT : Direct Costs Check Sheet (attach BDE 436 when using Lump Sum on Specific Rate Compensation)	

#### 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.
- The Classifications of the employees used in the work shall be consistent with the employee classifications and estimated staff 2. 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 4. ordinances of the LPA.
- To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LPA. 5.
- To invoice the LPA, The ENGINEER shall submit all invoices, based on the ENGINEER's progress reports, to the LPA employee 6. In Responsible Charge, no more than once a month for partial payment on account for the ENGINEER's work to date. Such invoices shall represent the value, to the LPA of the partially completed work, based on the sum of the actual costs incurred, plus a percentage (equal to the percentage of the construction engineering completed) of the fixed fee for the fully completed work.
- The ENGINEER or subconsultant shall not discriminate on the basis of race, color, national origin or sex in the performance of 7. this AGREEMENT. The ENGINEER shall carry out applicable requirements of 49 CFR part 26 in the administration of US Department of Transportation (US DOT) assisted contract. Failure by the Engineer to carry out these requirements is a material breach of this AGREEMENT, which may result in the termination of this AGREEMENT or such other remedy as the LPA deems appropriate.
- 8. That none of the services to be furnished by the ENGINEER shall be sublet, assigned or transferred to any other party or parties without written consent of the LPA. The consent to sublet, assign or otherwise transfer any portion of the services to be furnished by the ENGINEER shall be construed to relieve the ENGINEER of any responsibility for the fulfillment of this AGREEMENT.
- 9. For Construction Engineering Contracts:
  - (a) For Quality Assurance services, provide personnel who have completed the appropriate STATE Bureau of Materials QC/QA trained technical classes.
  - (b) For all projects where testing is required, the ENGINEER shall obtain samples according to the STATE Bureau of Materials "Manual of Test Procedures for Materials," submit STATE Bureau of Materials inspection reports; and verify compliance with contract specifications.
- That engineering services shall include all equipment, instruments, supplies, transportation and personnel required to perform the 10. duties of the ENGINEER in connection with this AGREEMENT (See DIRECT COST tab in BLR 05513 or BLR 05514).

#### THE LPA AGREES,

- To certify by execution of this AGREEMENT that the selection of the ENGINEER was performed in accordance with the 1. Professional Services Selection Act (50 ILCS 510) (Exhibit C).
- To furnish the ENGINEER all presently available survey data, plans, specifications, and project information. 2.
- 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.
- To pay the ENGINEER: 4.

- (a) For progressive payments Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to the value of the partially completed work minus all previous partial payments made to the ENGINEER.
- (b) Final payment Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and DEPARTMENT a sum of money equal to the basic fee as determined in this AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.
- (c) For Non-Federal County Projects (605 ILCS 5/5-409)
  - (1) For progressive payments Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER. Such payments to be equal to the value of the partially completed work in all previous partial payments made to the ENGINEER.
  - (2) Final payment Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and STATE, a sum of money equal to the basic fee as determined in the AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.

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To pay the ENGINEER as compensation for all services rendered in accordance with the AGREEMENT on the basis of the following compensation method as discussed in 5-5.10 of the BLR Manual.
Method of Compensation:
Percent
Lump Sum
Specific Rate

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.

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

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

#### III. IT IS MUTUALLY AGREED,

- 1. To maintain, for a minimum of 3 years after the completion of the contract, adequate books, records and supporting documents to verify the amount, recipients and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records and supporting documents related to the contract shall be available for review and audit by the Auditor General, and the DEPARTMENT; the Federal Highways Administration (FHWA) or any authorized representative of the federal government, and to provide full access to all relevant materials. Failure to maintain the books, records and supporting documents required by this section shall establish a presumption in favor of the DEPARTMENT for the recovery of any funds paid by the DEPARTMENT under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.
- 2. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and save harmless the LPA, the DEPARTMENT, and their officers, agents and employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy. The LPA will notify the ENGINEER of any error or omission believed by the LPA to be caused by the negligence of the ENGINEER as soon as practicable after the discovery. The LPA reserves the right to take immediate action to remedy any error

or omission if notification is not successful; if the ENGINEER fails to reply to a notification; or if the conditions created by the error or omission are in need of urgent correction to avoid accumulation of additional construction costs or damages to property and reasonable notice is not practicable.

- 3. This AGREEMENT may be terminated by the LPA upon giving notice in writing to the ENGINEER at the ENGINEER's last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LPA all drawings, plats, surveys, reports, permits, agreements, soils and foundation analysis, provisions, specifications, partial and completed estimates and data if any from soil survey and subsurface investigation with the understanding that all such materials becomes the property of the LPA. The LPA will be responsible for reimbursement of all eligible expenses incurred under the terms of this AGREEMENT up to the date of the written notice of termination.
- 4. In the event that the DEPARTMENT stops payment to the LPA, the LPA may suspend work on the project. If this agreement is suspended by the LPA for more than thirty (30) calendar days, consecutive or in aggregate, over the term of this AGREEMENT, the ENGINEER shall be compensated for all services performed and reimbursable expenses incurred prior to receipt of notice of suspension. In addition, upon the resumption of services the LPA shall compensate the ENGINEER, for expenses incurred as a result of the suspension and resumption of its services, and the ENGINEER's schedule and fees for the remainder of the project shall be equitably adjusted.
- 5. This AGREEMENT shall continue as an open contract and the obligations created herein shall remain in full force and effect until the completion of construction of any phase of professional services performed by others based upon the service provided herein. All obligations of the ENGINEER accepted under this AGREEMENT shall cease if construction or subsequent professional services are not commenced within 5 years after final payment by the LPA.
- 6. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and have harmless the LPA, the DEPARTMENT, and their officers, employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.
- 7. The ENGINEER and LPA certify that their respective firm or agency:
  - (a) has not employed or retained for commission, percentage, brokerage, contingent fee or other considerations, any firm or person (other than a bona fide employee working solely for the LPA or the ENGINEER) to solicit or secure this AGREEMENT.
  - (b) has not agreed, as an express or implied condition for obtaining this AGREEMENT, to employ or retain the services of any firm or person in connection with carrying out the AGREEMENT or
  - (c) has not paid, or agreed to pay any firm, organization or person (other than a bona fide employee working solely for the LPA or the ENGINEER) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the AGREEMENT.
  - (d) that neither the ENGINEER nor the LPA is/are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency,
  - (e) has not within a three-year period preceding the AGREEMENT been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property.
  - (f) are not presently indicated for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (e) and
  - (g) has not within a three-year period preceding this AGREEMENT had one or more public transaction (Federal, State, local) terminated for cause or default.

Where the ENGINEER or LPA is unable to certify to any of the above statements in this clarification, an explanation shall be attached to this AGREEMENT.

- 8. In the event of delays due to unforeseeable causes beyond the control of and without fault or negligence of the ENGINEER no claim for damages shall be made by either party. Termination of the AGREEMENT or adjustment of the fee for the remaining services may be requested by either party if the overall delay from the unforeseen causes prevents completion of the work within six months after the specified completion date. Examples of unforeseen causes included but are not limited to: acts of God or a public enemy; acts of the LPA, DEPARTMENT < or other approving party not resulting from the ENGINEER's unacceptable services; fire; strikes; and floods.
  - If delays occur due to any cause preventing compliance with the PROJECT SCHEDULE, the ENGINEER shall apply in writing to the LPA for an extension of time. If approved, the PROJECT SCHEDULE shall be revised accordingly.
- 9. This certification is required by the Drug Free Workplace Act (30 ILCS 580). The Drug Free Workplace Act requires that no grantee or contractor shall receive a grant or be considered for the purpose of being awarded a contract for the procurement of any property or service from the DEPARTMENT unless that grantee or contractor will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to suspension of contract or grant payments, termination of a contract or grant and debarment of the contracting or grant opportunities with the DEPARTMENT for at least one (1) year but not more than (5) years.

For the purpose of this certification, "grantee" or "Contractor" means a corporation, partnership or 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 the actions that will be taken against employees for violations of such prohibition.
- (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:
  - (a) abide by the terms of the statement; and
  - (b) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.
- (b) Establishing a drug free awareness program to inform employees about:
  - (1) The dangers of drug abuse in the workplace;
  - (2) The grantee's or contractor's policy to maintain a drug free workplace;
  - (3) Any available drug counseling, rehabilitation and employee assistance program; and
  - (4) The penalties that may be imposed upon an employee for drug violations.
- (c) Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
- (d) Notifying the contracting or granting agency within ten (10) days after receiving notice under part (b) paragraph (3) of subsection (a) above from an employee or otherwise receiving actual notice of such conviction.
- (e) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program.
- (f) Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.

Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act, the ENGINEER, LPA and the DEPARTMENT agree to meet the PROJECT SCHEDULE outlined in EXHIBIT B. Time is of the essence on this project and the ENGINEER's ability to meet the PROJECT SCHEDULE will be a factor in the LPA selecting the ENGINEER for future projects. The ENGINEER will submit progress reports with each invoice showing work that was completed during the last reporting period and work they expect to accomplish during the following period.

- Due to the physical location of the project, certain work classifications may be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq).
- 11. For 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 a 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		
Ardmore Roderick	20-3036399	\$146,875.00		

Subconsultants	TIN/FEIN/SS Number	Agreement Amount
Rubino Engineering	80-0450719	\$34,493.00
	Subconsultant Total	\$34,493.00
	Prime Consultant Total	\$146,875.00
	Total for all work	\$181,368.00

	AGRE	EMENT SI	GNATURES
Executed by the LPA:	Local Public Agency Type	Local Publ	lic Agency
Attest: The	City	City of A	urora
By (Signature & Date)			By (Signature & Date)
Local Public Agency	Local Public Agency Type		Title
City of Aurora	City	Clerk	Director of Purchasing
(SEAL)			
Executed by the ENGINEER:	rime Consultant (Firm) Name	<del>)</del>	
Attest:	rdmore Roderick		
By (Signature & Date)	Apr 30, 202	24	By (Signature & Date)
Title			Title
President & CEO			
APPROVED: Regional Engineer, Department	of Transportation (Signature	& Date)	

Loc	cal Public Agency	Prime Consultant (Firm) Name	County	Section Number
Cit	ty of Aurora	Ardmore Roderick	Kane	24-00000-01-GM

# EXHIBIT A SCOPE OF SERVICES

To perform or be responsible for the performance of the engineering services for the LPA, in connection with the PROJECT herein before described and enumerated below

- 1. The RE is anticipated to be needed from approximately middle/end of May 2024 through October 2024. The typical work week during this period will be for 32 to up to 50 hours per week with some Saturdays required. The RE will be expected to work full construction days when needed and not work on certain days when the contractor is not actively working.
- 2. The RE will be expected to:
  - o Provide construction observation in accordance with IDOT standards.
  - o Observe sidewalk removal and replacement, including curb ramps.
  - o Provide layout for milling, patching and resurfacing.
  - o Keep daily records and quantity tabulations.
  - o Attend construction and progress meetings related to the project.
  - o Coordinate and communicate with residents, business and other agencies for impacts of construction.
- 3. The consultant shall provide Quality Assurance (QA) of PCC & HMA material including review of contractor's QC Plans. The consultant can use a sub-consultant for QA testing. The sub-consultant does not need to be disclosed in the SOQ.
- 4. The work that the consultant and RE completes under this agreement may also consist of observation on other City-Wide construction projects such as Sidewalk Removal and Replacement, Pavement Patching, Crack Filling, Bike Path Resurfacing, and other work as may be assigned by City staff.
- 5. Depending on who the low bidders are on the two projects, and how they organize/schedule their work, the City may need a second inspector/RE from the selected consultant to help manage field work. Details will be worked out later between the City and consultant.

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
City of Aurora	Ardmore Roderick	Kane	24-00000-01-GM

# EXHIBIT B PROJECT SCHEDULE

Construction for the 2024 City Wide Resurfacing Program is expected to begin in May 2024 with a final completion date of October 25, 2024. The consultant will be providing engineering services from May to October.

Loc	cal Public Agency	Prime Consultant (Firm) Name	County		Sect	ion N	umber
Cit	City of Aurora Ardmore Roderick Kane			24-0	0000	0-01-GM	
Uno funo		-	0 ILCS 51				
	ns 1-13 are required when using fed ng State funds and the QBS process	eral funds and QBS process is applicable s is applicable.	e. Items 1	4-16 are require	<b>ed wh</b> No		
1	1 Do the written QBS policies and procedures discuss the initial administration (procurement, management and administration) concerning engineering and design related consultant services?						
2	Do the written QBS policies and processpecifically Section 5-5.06 (e) of the B	edures follow the requirements as outlined in LRS Manual?	Section (	5-5 and		$\boxtimes$	
3	Was the scope of services for this pro	ject clearly defined?				$\boxtimes$	
4	Was public notice given for this project	t?				$\boxtimes$	
	If yes Due date of submittal 04/04/2  Method(s) used for advertisement and  City website and email service	d dates of advertisement					
5 Do the written QBS policies and procedures cover conflicts of interest?					ÍП	$\boxtimes$	
6	Do the written ORS policies and procedures use covered methods of verification for suspension and				$\boxtimes$		
7	Do the written QBS policies and proce	edures discuss the methods of evaluation?					
		Project Criteria		Weighting			
	Consultant Experience			3	30%		
	Staff Capabilities			3	30%		
	Schedule/Availability			3	30%		
	Adherence to RFQ				0%		
8		edures discuss the method of selection?					
Sel	ection committee (titles) for this projec						
En	gineering Coordinator, Capital F	Projects Manager, Professional Engi	ineer				
	Top three	consultants ranked for this project in order					
	1 Ardmore Roderick				1		
	2 Christopher B. Burke Engine						
	3 Thomas Engineering Group						
		for this project developed in-house prior to		egotiation?			
		ormed in accordance with federal requireme	ents.				
11	11 Were acceptable costs for this project verified?				$\Box$		
12	the request for reimbursement to IDO	edures cover review and approving for paym T for further review and approval?	ient, befor	e forwarding		$\boxtimes$	
13		edures cover ongoing and finalizing administ contract, records retention, responsibility, re of disputes)?				$\boxtimes$	
14	QBS according to State requirements	used?					
	Existing relationship used in lieu of QI	·					
16	LPA is a home rule community (Exem	LPA is a home rule community (Exempt from QBS).					

#### Instructions for BLR 05530 - Page 1 of 3

Form instructions are not to be submitted with the form

This form shall be used for a Local Public Agency (LPA) to enter into an agreement with an Engineering firm in connection with a project funded with Federal, State, and/or Motor Fuel Tax (MFT) funds. Based on the selection of type of engineering agreement and funding type, the form will change. For more information refer to the Bureau of Local Roads and Streets Manual (BLRS) Chapter 5. For signature requirements refer to Chapter 2, Section 3.05(b) of the BLRS manual.

This form can also be used for structure inspections.

When filing out this form electronically, once a field is initially completed, fields requiring the same information will be auto-populated.

Using Federal Funds? The user must select yes or no. Based on the selection, a drop-down menu will appear. The language

of the form changes based on the selection.

Selecting yes indicates federal funds will be used to fund all or a portion of the engineering for this

phase of this project.

Selecting no indicates no federal funds will be used to fund any engineering for this phase of the

project.

Agreement For If yes was selected for using Federal Funds, select Federal PE or Federal CE from the drop-down.

If no was selected for using Federal Funds, select MFT PE, MFT CE, or MFT PE-CE.

Agreement Type From the drop down, select the type of agreement, types to choose from are: Original or Supplemental

Number If the agreement is for a supplemental, insert the number of the supplemental using number 1 for the

first supplemental, and increase the numbering as the supplementals increase.

Local Public Agency

Local Public Agency Insert the name of the LPA. This field value is used to populate the LPA name in the

Agreement Signatures and the Exhibit pages.

County Insert the name of the county in which the LPA is located.

Section Number Insert the section number applied to this project without dashes, dashes are automatically

inserted.

Job Number Insert the job number assigned for the project, if applicable.

Project Number Insert the project number assigned for this project, if applicable.

Contact Name Insert the name of the LPA contact for this project.

Phone Number Insert the phone for the LPA contact listed to the left without dashes.

Email Insert the email for the LPA contact listed to the left.

Section Provisions

Location Use the add location button to add additional locations, if needed, for up to a total of five

locations. If there are more than five locations, use various.

Local Street/Road Name Insert the local street/road name.

Key Route Insert the key route of the street/road listed to the left, if applicable.

Length Insert the length in miles as it pertains to the location listed to the left. For a structure insert

0.01.

Structure Number Insert the existing structure number(s) for this project.

Location Termini Insert the beginning and ending termini as it pertains to this location for this project.

Add Location Use this button to add additional location.

Remove Location Use this button to remove a location added in error. Please note that at least one location is

required.

Project Description Insert a description of the work to be accomplished by this project.

Engineering Funding Check all boxes that apply, if type other is checked, insert the type of other funding in the box

following "other." The form will change based on the box(es) checked.

Anticipated Construction Funding Check all boxes that apply, if type other is checked, insert the type of other funding in the box

following "other."

Completed 04/30/24 BLR 05530 (Rev. 07/08/22)

#### Instructions for BLR 05530 - Page 2 of 3

Select the check box for the type of engineering the agreement is for. Phase I for Preliminary Agreement For

Engineering, Phase II for Design Engineering, Phase III for Construction Engineering. When Federal Funds are used, Phase I and Phase II can be selected when the agreement is for Federal PE. When Federal CE is selected, only Phase III can be selected. For MFT, the Phases can be selected based on the original selection at the top of the form for the

agreement type.

Consultant

Primary Consultant (Firm) Name Insert the name of the primary consultant firm that will be executing this agreement. This field

value is used to populate the consultant name in the Agreement Summary, Agreement

Signatures and the Exhibit pages.

Contact Name Insert the name of the contact for the firm listed to the left.

Phone Number Insert the phone number for the contact listed to the left, without dashes.

Email Insert the email of the contact listed to the left. Address Insert the address of the firm listed to the left. City Insert the city of the firm listed to the left. State Insert the state of the firm listed to the left. Insert the zip code of the firm listed to the left. Zip Code

Agreement Exhibits Check all that apply, for boxes checked that do not have a description, insert the name of the

Exhibit A Insert the scope of services covered by this agreement/ project. This exhibit is required. Exhibit B Insert the project schedule that applies to this agreement/ project. This exhibit is required.

Exhibit C Qualification Based Selection (QBS) Checklist process must be followed when the value of

engineering will meet and/or exceed the threshold in 50 ILCS 510. If the process does not apply, check the form not applicable checkbox on the top of the exhibit page. If the process applies and using federal funds, complete items 1 through 13. If the process applies and

using state funds, complete items 14 through 16.

Cost Plus Estimate of Consultant Services (CECS) Worksheet (BLR 05513 or BLR 05514). If Exhibit D

the method of compensation was checked (under LPA Agrees item 4) as Cost Plus Fixed Fee (Anniversary Raise or Fixed Raise) in the agreement, then this exhibit is required and the correct BLR form: BLR 05514 for Fixed Raise or BLR 05513 for Anniversary Raise.

**Exhibit** Use the remaining boxes and lines to add additional exhibits as needed.

LPA Agrees

Method of Compensation Select the method of compensation for this agreement by checking the applicable box.

> If Percent is checked (this is only available when agreement is for MFT funds.), insert in the box the applicable percentage.

If Lump Sum is checked, complete the box after lump sum showing the lump sum compensation amount. For agreements funded with federal funds the lump sum shall be

determined by using the Cost Plus Fixed Fee formula.

If Specific Rate is checked, insert the specific rate in the box. The specific rate cannot exceed \$150,000. For a federal project this is limited to testing services only.

If Cost Plus Fixed Fee is checked, select the type of raise the agreement will use:

Anniversary or Fixed. If this method is selected, BLR 05513 or BLR 05514 must be included

in the exhibits.

Completed 04/30/24 BLR 05530 (Rev. 07/08/22)

#### Instructions for BLR 05530 - Page 3 of 3

Agreement Summary

Prime Consultant (Firm) Name Field populated from the Prime Consultant (Firm) Name entered on the first pages of the

agreement.

TIN/FEIN/SS Insert the Prime Consultant's Taxpayer Identification Number (TIN), Federal Employer

Identification Number (FEIN) or Social Security Number (SS).

Agreement Amount Insert the maximum agreement amount.

Subconsultant(s) As applicable, insert the name of each subconsultant engaged in this agreement/ project.

Subconsultants are defined as any firm that is required to complete a Cost Estimate of

Consultant Services (CECS) Worksheet.

TIN/FEIN/SS Insert the Subconsultant's Taxpayer Identification Number (TIN), Federal Employer

Identification Number (FEIN) or Social Security Number (SS).

Agreement Amount Insert the maximum agreement amount for the subconsultant listed to the left.

If additional lines are needed for additional subconsultants, insert lines as needed and Add Subconsultant

complete the required information.

Subconsultant Total This field is automatically completed, it is the sum of all the agreement amounts for all

subconsultants listed.

Prime Total This field is automatically completed, it is the amount of the prime consultant fee as listed

above.

Total for All This field is automatically completed, it is the sum of the subconsultant and the prime total.

Agreement Signatures Executed by LPA

Local Public Agency Type From the drop down, select the type of LPA. Types to choose from are: City, County, Town,

Local Public Agency Field populated from the Local Public Agency entered on the first pages of the agreement.

Ву The LPA clerk will sign here.

By The LPA official authorized to sign this agreement will sign and date here.

Seal of LPA The LPA will seal the document here.

Title Insert the title of the LPA official who signed above.

Executed by the Engineer

Prime Consultant (Firm) Name Field populated from the Prime Consultant (Firm) Name entered on first pages of the

agreement.

Βv The person(s) authorized to sign this agreement from the engineering firm will sign and date

Title Insert the title of the person signing above.

For Agreement using MFT or State Funds only:

Regional Engineer Upon approval the Regional Engineer will sign and date here.

A minimum of four (4) signed originals must be submitted to the Regional Engineer's District office.

Following approval, distribution will be as follows:

Central Office (only for Projects using State and/or Federal Funds)

District

Engineer (Municipal, Consultant or County)

Local Public Agency Clerk

Completed 04/30/24 BLR 05530 (Rev. 07/08/22)



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

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

**Local Public Agency** County **Section Number** City of Aurora Kane 24-00000-01-GM Prime Consultant (Firm) Name **Prepared By Date** The Roderick Group, LLC dba Ardmore Roderick Michael Brouch 4/15/2024 **Consultant / Subconsultant Name Job Number** Ardmore Roderick Note: This is name of the consultant the CECS is being completed

Remarks

#### **PAYROLL ESCALATION TABLE**

**CONTRACT TERM** 6 MONTHS **OVERHEAD RATE** 106.99% START DATE 6/1/2024 **COMPLEXITY FACTOR RAISE DATE** 1/1/2025 % OF RAISE 2.00% END DATE 11/30/2024

#### **ESCALATION PER YEAR**

					% of	
Ye	ear	First Date	<b>Last Date</b>	Months	Contract	
(	0	6/1/2024	11/30/2024	6	100.00%	

BLR 05514 (Rev. 02/09/23) **ESCALATION** 

Local Public Agency	County	Section Number
City of Aurora	Kane	24-00000-01-GM
Consultant / Subconsultar	nt Name	Job Number
Ardmore Roderick		

### **PAYROLL RATES**

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

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

CLASSIFICATION	IDOT PAYROLL RATES ON FILE	CALCULATED RATE
Technician II	\$40.00	\$40.00
Project Manager	\$64.00	\$64.00

BLR 05514 (Rev. 02/09/23)

	Public Agency	
City of A	Aurora	

Cour	nt
Kane	

**Section Number** 24-00000-01-GM

Job Number

#### Consultant / Subconsultant Name

Ardmore Roderick

**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

		CONTRAC		
ITEM	ALLOWABLE	QUANTITY	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	130	\$65.00	\$8,450.00
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)	260	\$20.00	\$5,200.00
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			\$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
	•			I R 05514 (Rev. 02/0

TOTAL DIRECT COSTS: LR \$13,656 (1270) (23)

Local Public Agency	County	Section Number
City of Aurora	Kane	24-00000-01-GM
Consultant / Subconsultant Name		Job Number
Ardmore Roderick		

#### **COST ESTIMATE WORKSHEET**

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

OVERHEAD RATE 106.99% COMPLEXITY FACTOR

TASK	DIRECT COSTS (not included in row totals)	STAFF HOURS	PAYROLL	OVERHEAD & FRINGE BENEFITS	FIXED FEE	SERVICES BY OTHERS	TOTAL	% OF GRAND TOTAL
Construction Inspection	13,650	1300	53,920	57,689	16,741		128,350	70.77%
Contract Administration		32	2,048	2,191	636		4,875	2.69%
QA Testing			-	-	-	34,493	34,493	19.02%
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Subconsultant DL							-\$0.02	0.00%
Direct Costs Total ===>	\$13,650.00						\$13,650.00	
TOTALS		1332	55,968	59,880	17,377	34,493	181,368	100.00%

115,848

Local Public Agency	County	Section Number
City of Aurora	Kane	24-00000-01-GM
Consultant / Subconsultant Name		Job Number
Ardmore Roderick		

#### **AVERAGE HOURLY PROJECT RATES**

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 1 OF 1

PAYROLL	AVG	TOTAL PROJ	I PATES		Constr	uction Insp	ection	Contra	ct Adminis	stration		QA Testin	ıa.						
CLASSIFICATION	HOURLY RATES	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	_	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Technician II	40.00	1,220.0	91.59%	36.64	1220	93.85%	37.54			9									
Project Manager	64.00	112.0	8.41%	5.38	80	6.15%	3.94	32	100.00%	64.00									1
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TOTALS		1332.0	100%	\$42.02	1300.0	100.00%	\$41.48	32.0	100%	\$64.00	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00





**Local Public Agency** 

City of Aurora

County

**Section Number** 

24-00000-01-GM

**Prime Consultant (Firm) Name** 

Ardmore Rodrick

**Prepared By** 

**Job Number** 

Kane, DuPage, Will

Michelle Lipinski

Date

4/19/2023

**Consultant / Subconsultant Name** 

Rubino Engineering, Inc.

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

#### Remarks

2024 City Wide Street Resurfacing in the City of Aurora, IL

#### **PAYROLL ESCALATION TABLE**

CONTRACT TERM 5 MONTHS
START DATE 6/1/2024
RAISE DATE 3/1/2025

OVERHEAD RATE 176.27%
COMPLEXITY FACTOR
% OF RAISE 2.00%

**END DATE** 10/31/2024

### **ESCALATION PER YEAR**

				% of
Year	First Date	<b>Last Date</b>	<b>Months</b>	Contract
0	6/1/2024	10/31/2024	5	100.00%

Local Public Agency	County	Section Number
City of Aurora	Kane, DuPage, Will	24-00000-01-GM
Consultant / Subconsultan	t Name	Job Number
Rubino Engineering, Inc.		

## **PAYROLL RATES**

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

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

IDOT PAYROLL RATES ON FILE	CALCULATED RATE
\$44.04	\$44.04
\$50.22	\$50.22
	\$37.07
	\$32.00
\$74.00	\$74.00
	PAYROLL RATES ON FILE

# **Local Public Agency**

Rubino Engineering, Inc.

**Consultant / Subconsultant Name** 

City of Aurora

County

Kane, DuPage, Will

**Section Number** 24-00000-01-GM

**Job Number** 

# **DIRECT COSTS WORKSHEET**

List ALL direct costs required for this project. Those not listed on the form will not be eligible for reimbursement by the LPA on this project. EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

ITEM	ALLOWABLE	QUANTITY	CONTRACT RATE	TOTAL
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost (Up to state rate maximum)			\$0.00
Lodging Taxes and Fees	Actual Cost			\$0.00
(per GOVERNOR'S TRAVEL CONTROL BOARD)  Air Fare	Coach rate, actual cost, requires minimum two weeks'			\$0.00
Vehicle Mileage	notice, with prior IDOT approval  Up to state rate maximum			\$0.00
(per GOVERNOR'S TRAVEL CONTROL BOARD)  Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day	34.5	\$65.00	\$2,242.50
Vehicle Rental	Actual Cost (Up to \$55/day)	34.3	φ03.00	\$0.00
Tolls	Actual Cost			\$0.00
Parking	Actual Cost			\$0.00
Overtime	Premium portion (Submit supporting documentation)			·
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Shift Differential	Actual Cost (Substitution de cure autotion)			\$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			\$0.00
Lab Services	Actual Cost (Provide breakdown of each cost)	8	\$500.00	\$4,000.00
Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Nuclear Gauge	Inhouse Direct Cost	20	\$50.00	\$1,000.00
Standard Proctor	Inhouse Direct Cost		\$267.00	\$0.00
Cylinders	Inhouse Direct Cost	45	\$19.50	\$877.50
Hydrometer + Atterberg Limit + Moisture Content	Inhouse Direct Cost		\$275.90	\$0.00
		TOTAL DID	FCT COSTS:	BLR <sub>\$</sub> 05514h(Rev. 02

Printed 4/25/2024 8:49 AM Page 3 of 5

TOTAL DIRECT COSTS: BLR\$055120(R6v. 02 09/23)

Local Public Agency	County	<b>Section Number</b>
City of Aurora	Kane, DuPage, Will	24-00000-01-GM
Consultant / Subconsultant Name		Job Number
Rubino Engineering, Inc.		

### **COST ESTIMATE WORKSHEET**

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

OVERHEAD RATE 176.27% COMPLEXITY FACTOR	C
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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	8,120	189	8,528	15,031	2,814		26,373	76.46%
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Cub consultant DI			-	-	-		- #0.00	
Subconsultant DL	40						\$0.00	
Direct Costs Total ===>	\$8,120.00						\$8,120.00	
TOTALS		189	8,528	15,031	2,814	-	34,493	100.00%

23,559

Local Public Agency	County	Section Number
City of Aurora	Kane, DuPage, Will	24-00000-01-GM
Consultant / Subconsultant Name		Job Number
Rubino Engineering, Inc.		

### **AVERAGE HOURLY PROJECT RATES**

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 1 OF 1

PAYROLL	AVG	TOTAL PRO	J. RATES		Mate	rial Tester	1 & 2												
CLASSIFICATION	HOURLY	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%		Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd
	RATES	150.0	Part.	Avg	450	Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg
Material Tester 1 & 2	44.04	156.0	82.54%	36.35	156	82.54%	36.35												<del></del>
Project Manager / Enginee		33.0	17.46%	8.77	33	17.46%	8.77												
Staff Engineer / Geologist /		0.0																	
Laboratory Staff	32.00	0.0																	
Principal	74.00	0.0																	<u> </u>
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TOTALS		189.0	100%	\$45.12	189.0	100.00%	\$45.12	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00

# Aurora CM Inspection BLR 05530

Final Audit Report 2024-04-30

Created: 2024-04-30

By: Jamal Jackson (jjackson@ardmoreroderick.com)

Status: Signed

Transaction ID: CBJCHBCAABAAXmMxq5AuwFEpe3P5ub8dmSTb\_nuPVeYg

# "Aurora CM Inspection BLR 05530" History

Document created by Jamal Jackson (jjackson@ardmoreroderick.com) 2024-04-30 - 8:14:13 PM GMT

Document emailed to Rashod Johnson (rashod@ardmoreroderick.com) for signature 2024-04-30 - 8:16:52 PM GMT

Email viewed by Rashod Johnson (rashod@ardmoreroderick.com) 2024-04-30 - 8:21:40 PM GMT

Document e-signed by Rashod Johnson (rashod@ardmoreroderick.com)
Signature Date: 2024-04-30 - 8:22:00 PM GMT - Time Source: server

Agreement completed. 2024-04-30 - 8:22:00 PM GMT