


Municipality	LOCAL AGENCY	 Illinois Department of Transportation	CONSULTANT	Name BLA, Inc
Township				Address 333 Pierce Road, Suite 200
County Lake County – Division of Transportation		Preliminary Engineering Services Agreement For Motor Fuel Tax Funds		City Itasca
Section 20-00999-72-RS				State Illinois

THIS AGREEMENT is made and entered into this _____ day of _____, _____ between the above Local Agency (LA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Motor Fuel Tax Funds, allotted to the LA 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.

Section Description

Name 33rd Street, Kenosha Road and Russell Road Resurfacing

Route Varies Length 4.5 Mi. 23,275 FT (Structure No. _____)

Termini 33rd St (IL Rte 131 to Galilee Ave)/Kenosha Rd (IL Rte 173 to Russell Rd, North of IL Rte 173 to 9th St)/Russell Rd (Lewis Ave to Sheridan Rd)

Description:

Design Engineering for roadway resurfacing, culvert replacement, roadside ditch regrading, ADA upgrade, guardrail replacement and retaining wall installation

Agreement Provisions

The Engineer Agrees,

1. To perform or be responsible for the performance of the following engineering services for the LA, in connection with the proposed improvements herein before described, and checked below:
 - a. Make such detailed surveys as are necessary for the preparation of detailed roadway plans
 - b. Make stream and flood plain hydraulic surveys and gather high water data, and flood histories for the preparation of detailed bridge plans.
 - c. Make or cause to be made such soil surveys or subsurface investigations including borings and soil profiles and analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations are to be made in accordance with the current requirements of the DEPARTMENT.
 - d. Make or cause to be made such traffic studies and counts and special intersection studies as may be required to furnish sufficient data for the design of the proposed improvement.
 - e. Prepare Army Corps of Engineers Permit, **Lake County Stormwater Management Commission Permit**, Department of Natural Resources-Office of Water Resources Permit, Bridge waterway sketch, and/or Channel Change sketch, Utility plan and locations, and Railroad Crossing work agreements.
 - f. Prepare Preliminary Bridge design and Hydraulic Report, (including economic analysis of bridge or culvert types) and high water effects on roadway overflows and bridge approaches.
 - g. Make complete general and detailed plans, special provisions, proposals and estimates of cost and furnish the LA with **one (1) copy of each document in both hardcopy and electronic format**. Additional copies of any or all documents, if required, shall be furnished to the LA by the ENGINEER at the ENGINEER’s actual cost for reproduction.
 - h. Furnish the LA with survey and drafts in **duplicate** of all necessary right-of-way dedications, construction easement and borrow pit and channel change agreements including prints of the corresponding plats and staking as required.
 - i. Assist the LA in the tabulation and interpretation of the contractors’ proposals.

- j. Prepare the necessary environmental documents in accordance with the procedures adopted by the DEPARTMENT's Bureau of Local Roads & Streets.
 - k. Prepare the Project Development Report when required by the DEPARTMENT.
 - l. **Services as included and/or defined in the attached Scope of Services.**
2. That all reports, plans, plats and special provisions to be furnished by the ENGINEER pursuant to the AGREEMENT, will be in accordance with current standard specifications and policies **of the LA and** of the DEPARTMENT. It is being understood that all such reports, plats, plans and drafts shall, before being finally accepted, be subject to approval by the LA and the DEPARTMENT.
 3. To attend conferences at any reasonable time when requested to do so by representatives of the LA or the Department.
 4. In the event plans or surveys are found to be in error during construction of the SECTION and revisions of the plans or survey corrections are necessary, the ENGINEER agrees that the ENGINEER will perform such work without expense to the LA, even though final payment has been received by the ENGINEER. The ENGINEER shall give immediate attention to these changes so there will be a minimum delay to the CONTRACTOR.
 5. That basic survey notes and sketches, charts, computations and other data prepared or obtained by the ENGINEER pursuant to this AGREEMENT will be made available, upon request, to the LA or the DEPARTMENT without cost and without restriction or limitations as to their use.
 6. That all plans and other documents furnished by the ENGINEER pursuant to this AGREEMENT will be endorsed by the ENGINEER and will show the ENGINEER's professional seal where such is required by law.

The LA Agrees,

1. ~~To pay the ENGINEER as compensation for all services rendered in accordance with this AGREEMENT according to the following method indicated by a check mark:~~
 - a. A sum of money equal to _____ percent of the awarded contract cost of the proposed improvement as approved by the DEPARTMENT.
 - b. A sum of money equal to the percent of the awarded contract cost for the proposed improvement as approved by the DEPARTMENT based on the following schedule:

~~Schedule for Percentages Based on Awarded Contract Cost~~

Awarded Cost	Percentage Fees	(see note)
Under \$50,000	_____	_____ %
_____	_____	_____ %
_____	_____	_____ %

~~Note: Not necessarily a percentage. Could use per diem, cost-plus or lump sum.~~

2. To pay for all services rendered in accordance with this AGREEMENT at the actual cost of performing such work plus ****** percent to cover profit, overhead and readiness to serve - "actual cost" being defined as material cost plus payrolls, insurance, social security and retirement deductions. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at the ENGINEER's actual cost. Subject to the approval of the LA, the ENGINEER may sublet all or part of the services provided in section 1 of the ENGINEER AGREES. If the ENGINEER sublets all or part of this work, the LA will pay the cost to the ENGINEER plus an additional service charge of up to five (5) percent.

"Cost to Engineer" to be verified by furnishing the LA and the DEPARTMENT copies of invoices from the party doing the work. The classifications of the employees used in the work should be consistent with the employee classifications for the services performed. If the personnel of the firm, including the Principal Engineer, perform routine services that should normally be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the work performed. ****See the CECS**

The Total Not-to-Exceed Contract Amount shall be \$254640.00

3. That payments due the ENGINEER for services rendered in accordance with this AGREEMENT will be made as soon as practicable after the services have been performed. ~~in accordance with the following schedule:~~
- ~~a. Upon completion of detailed plans, special provisions, proposals and estimate of cost - being the work required by section 1 of the ENGINEER AGREES - to the satisfaction of the LA and their approval by the DEPARTMENT, 90 percent of the total fee due under this AGREEMENT based on the approved estimate of cost.~~
 - ~~b. Upon award of the contract for the improvement by the LA and its approval by the DEPARTMENT, 100 percent of the total fee due under the AGREEMENT based on the awarded contract cost, less any amounts paid under "a" above.~~

By Mutual agreement, partial payments, ~~not to exceed 90 percent of the amount earned~~, may be made from time to time as the work progresses.

4. That, should the improvement be abandoned at any time after the ENGINEER has performed any part of the services provided for in sections 1 and 3 of the ENGINEER AGREES and prior to the completion of such services, the LA shall reimburse the ENGINEER for the ENGINEER's actual costs plus ** percent incurred up to the time the ENGINEER is notified in writing of such abandonment - "actual cost" being defined as in paragraph 2 of the LA AGREES.
5. That, should the LA require changes in any of the detailed plans, specifications or estimates except for those required pursuant to paragraph 4 of the ENGINEER AGREES, after they have been approved by the DEPARTMENT, the LA will pay the ENGINEER for such changes on the basis of actual cost plus ** percent to cover profit, overhead and readiness to serve - "actual cost" being defined as in paragraph 2 of the LA AGREES. It is understood that "changes" as used in this paragraph shall in no way relieve the ENGINEER of the ENGINEER's responsibility to prepare a complete and adequate set of plans and specifications.

****See the CECS**

It is Mutually Agreed,

1. That any difference between the ENGINEER and the LA concerning their 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 LA and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
2. This AGREEMENT may be terminated by the LA 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 LA all surveys, permits, agreements, preliminary bridge design & hydraulic report, drawings, specifications, partial and completed estimates and data, if any from traffic studies and soil survey and subsurface investigations with the understanding that all such material becomes the property of the LA. The ENGINEER shall be paid for any services completed and any services partially completed in accordance with section 4 of the LA AGREES.
3. That if the contract for construction has not been awarded one year after the acceptance of the plans by the LA and their approval by the DEPARTMENT, the LA will pay the ENGINEER the balance of the engineering fee due to make 100 percent of the total fees due under this AGREEMENT, based on the estimate of cost as prepared by the ENGINEER and approved by the LA and the DEPARTMENT.
4. That the ENGINEER warrants that the ENGINEER has not employed or retained any company or person, other than a bona fide employee working solely for the ENGINEER, to solicit or secure this contract, and that the ENGINEER has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the ENGINEER, any fee, commission, percentage, brokerage fee, gifts or any other consideration, contingent upon or resulting from the award or making of this contract. For Breach or violation of this warranty the LA shall have the right to annul this contract without liability.

IN WITNESS WHEREOF, the parties have caused the AGREEMENT to be executed in quintuplicate counterparts, each of which shall be considered as an original by their duly authorized officers.

Executed by the LA:

ATTEST: _____ of the
(Municipality/Township/County)
State of Illinois, acting by and through its
County Board
By _____
Lake County Clerk
(Seal)

By _____
Title Chair, Lake County Board

RECOMMENDED FOR EXECUTION

Shane E. Schneider, P.E.
Director of Transportation/County Engineer
Lake County

Executed by the ENGINEER:

ATTEST:
By _____
Title Vice President

BLA, Inc.
Engineering Firm
333 Pierce Road, Suite 200
Street Address
Itasca, Illinois
City, State
By _____
Title President / CEO

Approved
_____ Date
Department of Transportation
_____ Regional Engineer
County Engineer On behalf of IDOT pursuant to Agreement of Understanding dated May 3, 2018

Note: Five (5) Original Executed Contracts – (2) LCDOT; (2) IDOT District 1, Local Roads; (1) Consultant



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Design Engineering (Phase II)
Lake County Division of Transportation
33rd Street, Kenosha Road, Russell Road
Roadway Resurfacing and Culvert Replacement
Section No.: 20-00999-72-RS

PROJECT SCOPE DESCRIPTION

BLA, Inc. proposes to complete design engineering (Phase II) for roadway improvements to 33rd Street, Kenosha Road, and Russell Road located in Beach Park, Zion, Winthrop Harbor, and Unincorporated Lake County Illinois. The proposed locations and limits are as follows:

- 33rd Street: IL Route 131 to Galilee Avenue
- Kenosha Road: IL Rte. 173 to 1270' north of IL Rte. 173
- Kenosha Road: 9th Street to Russell Road
- Russell Road: Lewis Avenue to Sheridan Road

The maintenance project consists of the roadway resurfacing of the above roadway locations. In addition, the scope includes safety improvements to the existing guardrail at various locations, replacement of culverts at the end of their service life, ditch grading, ADA ramp upgrades, and retaining wall installation to improve the stability of the embankment.

The preliminary design elements shall include topographic survey, culvert calculations and verifications, geotechnical investigation / CCDD documentation and dump site coordination, wetland delineations, Environmental Survey Request submission, and guardrail warrant analysis.

In conjunction with the preliminary elements, the contract plans and documents will be prepared. This shall consist of the preparation and development of the detailed Phase II engineering plans, special provisions, permitting, agency coordination, and utility coordination.

BLA is currently working with LCDOT on another project that consists of a portion of this maintenance resurfacing improvement project. The locations are near the intersections of Russell Road and Lewis Avenue as well as Russell Road and Kenosha Avenue. As part of that current project BLA has previously obtained sections of the topographic survey, wetland delineation, and floodplain study. Coordination with that on-going project and information previously obtained will be utilized where applicable on this project. The information is along Russell Road from Kenosha Road to Robert McClory Bike Path and along Kenosha Road from Russell Road south to Block Lane.

The following is a detailed written scope of work to perform the tasks required for the 33rd Street, Kenosha Road, and Russell Road improvement project.



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Preliminary Engineering

Data Collection / Review: BLA will contact the JULIE One-Call system to obtain existing utility atlases for private “dry” facilities (gas main, telephone, cable, fiber optic, overhead/underground electric, etc.) in the area. Those utilities which do not have an auto-respond system shall be contacted by mail or via email to obtain the necessary atlases. BLA will also obtain zoning maps, school and park district maps and plans, and existing traffic signal plans. Also included is the coordination with the surrounding municipalities to obtain records of their facilities such as sewer, water, street lighting, etc. Existing information will be obtained from LCDOT and other appropriate agencies such as roadway plans, bikeway plans, right of way data, future development plans, crash reports, previously completed Intersection Design Studies, etc. Included in the Data Collection / Review Task is one (1) site visits which will be utilized to obtain the photographs as well as perform field checks and observations.

Topographic Survey: A full topographic survey of the entire project is not anticipated. A topographic survey will be conducted at the ADA ramp locations identified in the scoping report that are listed below:

- Kenosha Road and the Walmart Entrance +/- 450' north of IL Route 173
- 33rd Street and Galilee Avenue, southeast corner (facilitate east/west crossing)
- 33rd Street and Galilee Avenue, southwest corner (connecting to bike path)
- Robert McClory Bike Path, south and north (replacement and repositioned)

This information is necessary to accurately design each curb ramp with spot-grades and detailed in the plans with all cross-slopes determined and exact length of sidewalk to be removal and replacements detailed and quantified. The limits of the survey will extend 25 feet in each direction from the crossing. This also includes the stretch of the south right of way between Galilee Avenue and the Robert McClory Bike Path connection. In addition, the topographic survey will include locations of the culvert replacements / ditch re-grading (100 feet all directions), guardrail improvements, retaining wall installation, and the entrances on the north and south side of Russell Road at Sheridan Road. The locations of the survey required for replacement, ditch grading, or ADA improvements are as follows:

33rd Street: 855, 856, 857, 858, 859, Near Robert McClory Bike Path / Galilee Avenue

Kenosha Road: Walmart Entrance

Russell Road: 804, guardrail location, 807, commercial entrances near Sheridan Road

BLA will coordinate internally for topographic information along Russell Road and Kenosha Road as this has previously been completed for a portion of this project for another LCDOT project that is currently underway. These locations are as follows:

Kenosha Road: 497, (498 has been removed from this project)

Russell Road: 803, 805, 806

BLA will draft and complete the remaining survey and right of way (outside of the sidewalk corners) in order to establish project quantities. This portion of the existing conditions will be field measured during site visits, based on existing information, and visual observations along with



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scaled aerial maps in order to establish project quantities. Included in the topographic survey task are three (3) site visits which will be utilized to obtain field measurements for lane widths, shoulder widths, etc to draft the remaining survey. Project right-of-way and property lines will be prepared from computing existing right-of-way and property lines through GIS data and existing plans.

Survey work will be performed in accordance with the LCDOT survey requirements including start up coordination with the LCDOT surveyor. Baseline plan stationing shall follow existing LCDOT stationing.

Refer to the attached scope of work and fee proposal from Compass Surveying.

Culvert Calculations and Verification: This task will include an evaluation of the existing and proposed culverts and the drainage conditions for each culvert to be replaced. As this is a proposed maintenance project, a Location Drainage Study and hydraulic analysis of the project corridor is not anticipated. The updated Bulletin 70 (2019 data) will be utilized as well as the updated LCSMC WDO. HY-8 will be performed on the culverts and summarized in a brief Technical Memorandum consisting of the following:

- Existing / Proposed Culvert Information
- Drainage Area, Flows, and Exhibits
- HY-8 Model Report
- Design Criteria Documentation

The culverts and drainage associated with this project are as follows:

33rd Street:

856 and 857 will be replaced

855, 858, 858 ditch regrading and cleaning

Kenosha Road:

487 will have flared end and first section of pipe removed and replaced / extended as needed to remain within right of way, flared end section reset

Russell Road:

803-807 will be replaced

All culverts will be replaced in concrete and joint ties in kind with the exception of 803, 804, and 857 which will be upsized to 24-inch diameter. LCDOT maintenance will provide a list of driveway culverts to be replaced.

Efforts will be made in the determination of the retaining wall type and ditch grading to minimize impacts to the floodplain. The location of the potential proposed retaining wall along Russell Road is located within Zone A unmapped floodplain. Under a separate project with LCDOT, BLA has recently studied this location and has determined a base flood elevation. If compensatory storage is required per SMC as a result of the retaining wall work adjacent to the floodplain, this recently determined BFE will be utilized to compute the compensatory storage. Any potential fill within the 0-10 year or 10-100 floodplain from a result of the work will be documented and submitted as part of the Technical Memorandum for permitting efforts.



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Geotechnical Investigation / CCDD Documentation: Soil borings will be obtained as part of the scope of work for the location of the proposed retaining wall. It is anticipated that three (3) borings will be required. Pavement cores are not included in the scope of work. The exact locations will be determined early during the design and a pre-bore meeting will be scheduled.

CCDD (LPC-Form) Documentation

The soil sample results will be compared to the Maximum Allowable Concentrations (MACs) associated with CCDD facility acceptance, including the soil pH range of 6.25 to 9.0. If results achieve the MAC values, Consultant will prepare the LPC-663 document that will be signed/stamped by the Consultant. This proposal assumes the potential for requiring a separate form for each area to account for this currently unknown situation. The results of the samples will be submitted to the CCDD facilities for “pre-certification” prior to letting. The “pre-certification” letters will be placed in the special provisions.

Any locations that do not achieve the MACs (including soil pH range) will be identified as exclusion zones, not acceptable for CCDD facility disposal.

Refer to the attached Geotechnical Engineering scope of work provided with fee proposal from SEECO Consultants, Inc.

Wetland Delineation and Report: BLA will perform a wetland delineation, utilizing a Certified Wetland Specialist per LCSMC requirements, of the project site using methodology outlined in the Regional Supplement of 2010 Corps of Engineers Wetland Delineation Manual. The delineation will be completed based on conditions found during the field visit, soil maps, Lake County Wetland Map, National Wetlands Inventory and the U.S. Army Corps of Engineers (USACE) Routine On-Site new Data Forms. BLA will coordinate with IDNR with the Natural Resources Review Consultation based on the Illinois Natural Heritage Database (INHD). Also during the site visit, the wetlands' generalized quality ratings, according to Swink and Wilhelm (1994), plant community quality will be assessed and the limits of the wetland will be flagged. Finally, during the site visit, wildlife and plant community qualities will be assessed.

The results of the field investigation will be summarized in a letter report. The wetlands floristic inventory, index values and quality rating will be included along with exhibits depicting wetland boundaries, project boundary, National Wetland Inventory, Soil Survey, Flood Insurance Rate Map, Lake County Wetland Map, NRCS wetland mapping, floodplain, USGS topography, site photographs and their locations and the U.S. Army Corps of Engineers (USACE) Routine On-Site New Data Forms. This information will be compiled in a format, which can be used as part of a COE Joint Application package. The delineation will be field surveyed and the survey will be used as our base wetland boundary map.

An investigation of the project site will be completed to determine the limits of the wetlands present and flagged. The wetland delineation will be completed based on the methodology established by the USACE/Lake County Regulations. Also during the site visit, wildlife and plant community qualities will be assessed. The limits of the wetland community will be field staked/flagged so that they can be located in relation to the project coordinate system. The limits of the wetland delineation are shown in an exhibit below. The survey of wetland flags will be



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included in this investigation.

BLA will coordinate internally for the wetlands along Russell Road as these have recently been delineated as part of another LCDOT project and re-delineation is not necessary.

Environmental Survey Request:

BLA will prepare the Environmental Survey Request Form (ESR) and submit the necessary online form through IDOT-BLRS. This shall include preparation of a map identifying survey/study area request limits along with the photo log obtained in the “Data Collection”, National Wetland Inventory Map and the USGS Map for purposes of obtaining Wetland, Biological, and Cultural Clearances along the project locations. This task also includes the submission via the IDOT-BLRS online form for the Wetland Impact Evaluation (WIE). Each of the roadways within the project is under County or local jurisdiction therefore the Non-Special Waste documentation will be completed by BLA’s sub-consultant as the CCDD Documentation and will not be processed by IDOT. Refer to “*Geotechnical Investigation / CCDD Documentation*” for scope of work.

Guardrail Warrant Analysis:

BLA will perform guardrail analysis on existing guardrail locations as well as potential locations where guardrail is not present. The IDOT-BLRS manual will be followed and a Technical Memorandum prepared with the results of the analysis. The memorandum will include calculations, charts, pictures, and exhibits utilized in the analysis.

Plan Preparation and Contract Documents:

Title Sheet: BLA will prepare the title sheet according to the Lake County Division of Transportation standards as directed by the Lake County Division of Transportation (LCDOT).

Pavement Design: A proposed pavement design will be conducted for each roadway (33rd Street, Kenosha Road, and Russell Road) using IDOT Bureau of Local Roads and Streets criteria and the County spreadsheet. The proposed pavement design will be used for verification of the design provided in the scoping documents and will be indicated in the plans on the cover sheet or the typical section sheets meeting LCDOT requirements.

Typical Sections: The typical section sheets will be prepared which will include existing and proposed typical sections for 33rd Street, Kenosha Road, and Russell Road along with any pavement design mixture requirement charts legend items. We anticipate nine (9) existing typical sections and nine (9) proposed typical sections at three sections per roadway.

Alignment, Ties and Benchmarks: The sheet will include complete alignment with curve data, ties with northing and easting, and benchmarks for the roadway per the alignment. The control points will be set in a secure location where they can be recovered and utilized during construction. It is anticipated that alignments of the minor side streets as they can be completed from either 33rd Street, Kenosha Road, or Russell Road. The alignment, ties, benchmarks, and control points will assist in the layout of the ADA ramps, culvert inverts, and ditch re-profiling.



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Notes, Index and Standards: The sheet will include a list of applicable highway standards; Lake County DOT standards; IDOT District 1 standards; general notes (IDOT, LCDOT and utilities), list of commitments and index of all plan sheets.

Summary of Quantities: BLA will prepare the sheets including construction and funding code breakdowns for potential Federal/State/County/Other Participating Entity cost share, the quantity calculations/take off for each pay items and preparation of quantity books for delivery to the County. The Summary of Quantities sheets will follow the LCDOT standard format.

Schedule of Quantities: These sheets will have all pay items except lump sum and estimated items scheduled according to plan location per LCDOT plan preparation requirements and will help locate quantities. The earthwork schedule will be comprehensive and list all assumptions so that excess, borrow, pavement removal, and unsuitable quantities are clearly calculated and shown.

Removal Plan: The removal plan will be prepared for the geometry for the length of the project to take into account the existing features (existing roadway pavement, existing sidewalk, accesses, culverts, etc.) which will be removed as a result of the improvements. The removal plans will have two panel views per sheet. These will be prepared at 1"=20' scale.

Maintenance of Traffic (MOT): A maintenance of traffic plan will be prepared for the project. The traffic control plan will have a legend and general notes sheet indicating signage type, standards, speed limits, and specific information relating to the traffic control. In addition, plan sheets will identify the location of advance warning signage for the begin / end construction limits as well as each sideroad. The plan sheets will incorporate aerial photographs and be at each roadway improvement will be at a scale of 1"=100' (one plan view per sheet). A detour route and plan is not anticipated for this project.

Plan Sheets / Drainage and Utility / Drainage Tables: The plans will be prepared utilizing the BDE manual chapters 63-66. All the plans will be prepared at a 1:20 scale. The roadway plans with existing roadway topography and proposed improvements will be shown in plan view and dimensioned accordingly; existing and proposed roadway stations and elevations will be shown in the plan view, including proposed ditch grades. The plans will also indicate the improvements to the culverts identified in the scoping report. The type of improvement, inverts, materials, lengths, etc. will be identified on the plans and summarized in a table. Per LCDOT requirements individual table layouts will be provided on each sheet where the culvert work is occurring. The plan sheets will also illustrate the roadway striping.

Landscaping / Erosion Control Plans and Details: BLA will prepare permanent and temporary erosion control plans for the culvert improvement locations. BLA will prepare the detail sheets for the McHenry-Lake Soil Water Conservation District permit and the NPDES-SWPPP permit. Special attention will be paid to the wetland discharge points in the development of the best management practices as well as locations of ditch flow. These will be prepared at 1"=20' scale, double panel view.

Also, on these plans, restoration of the locations identified above will be depicted with proposed



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seeding. Formal and elaborate landscaping designs are not anticipated to be part of this scope of work.

ADA Plan: BLA will prepare ADA plan sheets for all pedestrian roadway crossings within the project limits. The plan sheets will be formatted per the LCDOT standard and incorporate grades, slopes, stationing offset, northing and easting, all detectable warning panels specified. Detectable warning panel installation will be clearly labeled to enable field layout including panel sizes, radii (if applicable) and dimensions as appropriate. The anticipated locations consist of the following:

- Kenosha Road and the Walmart Entrance +/- 450' north of IL Route 173
- 33rd Street and Galilee Avenue, southeast corner (facilitate east/west crossing)
- 33rd Street and Galilee Avenue, southwest corner (connecting to bike path)
- Robert McClory Bike Path, south and north (replacement and repositioned)

No ADA improvements are required or anticipated on Kenosha Road and Russell Road.

Retaining Wall Plan: BLA will perform a site visit and brief inspection of the existing conditions to determine potential solutions and types of retaining wall options viable for this location. A Technical Memorandum will be prepared with the findings including types of potential retaining walls investigated and the preferred recommendation. Based on discussions with LCDOT and the approval of the preferred recommendation, BLA will prepare structural retaining wall plans for the location along Russell Road near Willow Hollow Lane. The sheet will include pertinent notes, details, and bill of materials. The plan will also identify the scope of work required for construction consisting of sequence of operations and highway standards.

Cross Sections: Cross sections will be provided at culvert improvements, ditch re-grading locations, and guardrail installation sites. The cross section sheets will have a full cross section at a minimum of 25 feet or more based on the level of detail required to depict the elevations and improvements accurately. They will show the existing and proposed roadway, existing and proposed utilities, as well as the cut and fill information, etc. at 5-scale horizontal and 5-scale vertical. The cross section will also show the centerline, PGL and edge of pavement call outs with elevations as well as inverts and ditch bottom elevations required for the project.

District One Details / IDOT Highway Standards: When a LCDOT standard or detail is not available BLA will utilize IDOT district details as needed and include them in the plans.

Consultant/County Details: BLA anticipates the details for construction entrances, approaches, special drainage connections, structure details, median channelization, etc. as well as incorporation and any special modifications to Lake County DOT standard details.

Specifications & Special Provisions: Detailed project specifications and special provisions will be prepared for the improvement as well as job-specific special provisions written or obtained. The contract documents will be prepared for the Pre-final and Final submittal. The special provisions will include all applicable LCDOT and IDOT specifications, and check sheets required to facilitate a local letting. LCDOT will prepare the front end documents. Format, content, and order of the specification documents will be as per the LCDOT requirements.



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Estimate of Time: The form will be prepared and updated for the prefinal and final plan submittal.

Estimate of Cost: Detailed estimates of cost will be prepared and provided at the prefinal, and final submittals. The forms will be prepared and updated per each submittal and utilize recent unit price results. Breakdowns for the roadway, structural, and drainage improvements will be included on the Estimate of Costs.

Miscellaneous Required Tasks

Agency Involvement & Meetings: We are proposing the following meetings (9) and agency involvement:

- Consultant & LCDOT
 - Kickoff Meeting (1)
 - Coordination / Progress Meetings (2)
- Lake County SMC Pre-Application Meeting (1)
- USACE Meeting (1)
- Outside Agency / Property Owners (2): Kenosha County, Zion, IDOT, FAA, Pfeiffer Auto
- Private Utility Company Meetings (2)

Permits:

- USACOE Joint Permit Application Preparation and Submittal for Regional 404 Permit: The required exhibits, specifications, data and project information will be compiled and assembled in a permit application submittal package to the USACOE and to the IEPA for Section 404 of the Clean Water Act compliance. We will coordinate development of documents with the Lake County DOT and submit them for your review in draft form. This task may require meeting with the U.S. Army Corps of Engineers, U.S. Environmental Protection Agency, U.S. Fish and Wildlife Service, Illinois Department of Natural Resources, Lake County and potentially other federal, state and local agencies to coordinate permitting activities. LCDOT currently has credits available. The ledger showing the reduction in credits will be submitted to the ACOE to satisfy the wetland banking if necessary. BLA will request a pre-application meeting for the permit.
- Lake County Stormwater Management Commission Permit Application Preparation and Submittal: The required exhibits, specifications, data and project information will be compiled and assembled in a permit application submittal package to the Lake County SMC for the floodplain impacts, culvert replacement, water quality, erosion control, wetland and threatened and endangered species items.
- IEPA - Stormwater Pollution Prevention Plan (SWPPP): BLA will prepare the SWPPP form BDE 2342 and erosion control and sediment control plan measures for the proposed phase II improvements as it has been required to be prepared to comply with the provisions of the NPDES Permit Number ILR10, by IEPA for the storm water discharges from construction activities in a project with greater than 1 acre disturbances. This is anticipated if all three projects are let under one contract. If the projects are separated the disturbance area is potentially less than the 1 acre total for the project and the SWPPP would not be necessary.



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- FAA Permitting / Coordination: BLA will submit to the FAA the appropriate plans and documents to receive a “Determination of No Hazard to Air Navigation” response. This will be necessary for the temporary construction equipment since no physical proposed features are to be at an elevation greater than existing.
- IDOT Permit Review: BLA will prepare the necessary forms, exhibits, and documents to submit to IDOT for a permit review. This is anticipated due to the potential impact to the detector loops from the mill and resurface operations.

Utility Coordination: Based on the JULIE One-Call performed in the “Data Collection” task, BLA will gather the present utility atlas’ and perform a check against the drainage culvert improvements, roadway improvements, structural work, and ADA upgrades. Upon the review a conflict list will be prepared and coordination with the utilities will commence. BLA will make submittals to all impacted utility companies and municipalities with the proposed impacts at the pre-final and final milestone dates. BLA will track the responsiveness of each utility, which has submitted for permit, status of relocation if necessary, etc. Coordination will begin early and often. If it appears significant utilities are present and unavoidable, early coordination will occur to facilitate relocation efforts. If utility relocation is necessary, BLA will coordinate with the affected utilities, provide electronic files as needed, and provide a review of the relocation permit(s).

QC/QA: BLA will perform the QC/QA throughout the project; the detailed QC/QA will be emphasized at the time of the three-milestone submittal and the QC/QA statement will be submitted with each submittal. This effort includes QC/QA oversight for sub-consultants’ tasks.

Administration/Management: This task will consist of project startup, scope of work reviews, scheduling, budget control, and contract administration for the project. Also included is the management and coordination of the sub-consultants.

Plan Set Separation: It is anticipated that all three roadway improvements be let under a single contract, however if circumstances dictate that it is not feasible, BLA shall separate out the improvements to two separate contracts. This task requires the preparation of a second cover sheet, general notes sheet, summary of quantity separation, second set of details, and production of specifications.

Phase III Coordination: The coordination during phase III will be made as needed as per the direction from the County. BLA will review project-specific shop drawings and attend the pre-construction meeting for the roadway and culvert improvement project.

Coordination/Deliverables: Coordination with the local agencies will go through LCDOT. Deliverables to the LCDOT will consist of the Word, Excel, MicroStation and PDF files that comprise of the Soils/Geotechnical Report, final plans, specifications and estimates prepared for this project. No hours are associated with this task

Project Deliverables: BLA will provide all above listed items as well as the following per the LCDOT’s “Electronic Bid Package Format and Submittal” (attached):

- PDF file of the entire plan set, combined into a single file with appropriate naming designation per the attachment.



BLA, Inc.

9/22/2020

- Scanned copy of the cover sheet with the County Engineer's signature and licensed P.E. signature.
- Compiled .pdf file of the final contract book along with individual documents in .PDF format with appropriate naming designation per the attachment.
- Soils report, electronic format, with naming designation per the attachment.
- DVD of all final project digital files (Excel, Word, Microstation .DGN files, etc.).

(No hours are associated with this task)

Not Included Scope of Work Items

- *Hydraulic Analysis and Calculations (beyond listed above)*
- *Land Acquisition and Negotiations*
- *Plat of Highways / Legal Description Preparation*
- *Public Information Meetings or Involvement*
- *Storm Sewer / Culvert Televising*
- *Intersection Design Study, Warrant Analysis, Traffic Study and Counts*
- *A FEMA - Letter of Map Revision (LOMR)*

PAYROLL ESCALATION TABLE FIXED RAISES

FIRM NAME BLA, Inc.
 PRIME/SUPPLEMENT BLA, Inc.
 Prepared By BLA, Inc.

DATE 09/21/20
 PTB-ITEM# 192

CONTRACT TERM 12 MONTHS
 START DATE 1/1/2021
 RAISE DATE 6/1/2021
 END DATE 12/31/2021

OVERHEAD RATE 124.68%
 COMPLEXITY FACTOR 0
 % OF RAISE 2%

ESCALATION PER YEAR

year	First date	Last date	Months	% of Contract
0	1/1/2021	6/1/2021	5	41.67%
1	6/2/2021	1/1/2022	7	59.50%

The total escalation = 1.17%

PAYROLL RATES

FIRM NAME BLA, Inc. DATE 09/21/20
 PRIME/SUPPLEMENT BLA, Inc.
 PTB-ITEM # 192

ESCALATION FACTOR 1.17%

Note: Rates should be capped on the AVG 1 tab as necessary

CLASSIFICATION	IDOT PAYROLL RATES ON FILE	CALCULATED RATE
Principal	\$70.00	\$70.82
Dir. Of Structural Engineerir	\$70.00	\$70.82
Project Manager	\$55.51	\$56.16
Project Engineer	\$38.44	\$38.89
Design Engineer	\$30.72	\$31.08
Structural Engineer	\$32.71	\$33.09
Dir. Of Environmental Servic	\$54.09	\$54.72

AVERAGE HOURLY PROJECT RATES

FIRM BLA, Inc.
 PTB-ITEM# 192
 PRIME/SUPPLEMENT BLA, Inc.

DATE 09/22/20

SHEET 1 OF 3

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJ. RATES			Data Collection / Review			Topographic Survey			Culvert Calcs & Verification			GeoTech Invest. & CCDD			Wetland Delineation & Report		
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Principal	70.00	22.0	1.04%	0.73															
Dir. Of Structural Engineerin	70.00	58.0	2.75%	1.93									8	100.00%	70.00				
Project Manager	56.16	343.0	16.29%	9.15				8	10.00%	5.62	20	10.87%	6.10						
Project Engineer	38.89	768.0	36.47%	14.18	12	50.00%	19.44	36	45.00%	17.50	82	44.57%	17.33						
Design Engineer	31.08	749.0	35.57%	11.05	12	50.00%	15.54	36	45.00%	13.99	82	44.57%	13.85						
Structural Engineer	33.09	86.0	4.08%	1.35															
Dir. Of Environmental Servid	54.72	80.0	3.80%	2.08													80	100.00%	54.72
		0.0																	
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TOTALS		2106.0	100%	\$40.47	24.0	100.00%	\$34.98	80.0	100%	\$37.10	184.0	100%	\$37.28	8.0	100%	\$70.00	80.0	100%	\$54.72

AVERAGE HOURLY PROJECT RATES

FIRM BLA, Inc.
 PTB-ITEM# 192
 PRIME/SUPPLEMENT BLA, Inc.

DATE 09/22/20

SHEET 2 OF 3

PAYROLL CLASSIFICATION	AVG HOURLY RATES	Environ. Survey Request			Guardrail Warrant Analysis			Plan Prep/Con Doc(PreFinal)			Plan Prep/Con Doc(Final)			Agency Involvement & Mtgs			Permits		
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Principal	70.00													6	16.67%	11.67			
Dir. Of Structural Engineerin	70.00							40	3.75%	2.63	10	5.32%	3.72						
Project Manager	56.16	4	10.00%	5.62	8	16.67%	9.36	100	9.38%	5.27	16	8.51%	4.78	15	41.67%	23.40	8	9.09%	5.11
Project Engineer	38.89	18	45.00%	17.50	20	41.67%	16.20	433	40.62%	15.80	76	40.43%	15.72	15	41.67%	16.20	40	45.45%	17.68
Design Engineer	31.08	18	45.00%	13.99	20	41.67%	12.95	433	40.62%	12.62	76	40.43%	12.56				40	45.45%	14.13
Structural Engineer	33.09							60	5.63%	1.86	10	5.32%	1.76						
Dir. Of Environmental Servid	54.72																		
TOTALS		40.0	100%	\$37.10	48.0	100%	\$38.51	1066.0	100%	\$38.18	188.0	100%	\$38.55	36.0	100%	\$51.27	88.0	100%	\$36.91

AVERAGE HOURLY PROJECT RATES

FIRM BLA, Inc.
PTB-ITEM# 192
PRIME/SUPPLEMENT BLA, Inc.

DATE 09/22/20

SHEET 3 OF 3

PAYROLL CLASSIFICATION	AVG HOURLY RATES	Utility Coordination			QA/QC			Administration / Management			Plan Set Separation			Phase III Coordination			Hours	% Part.	Wgtd Avg
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg			
Principal	70.00				8	10.00%	7.00	8	10.00%	7.00									
Dir. Of Structural Engineerin	70.00																		
Project Manager	56.16	8	20.00%	11.23	64	80.00%	44.93	72	90.00%	50.54	8	20.00%	11.23	12	50.00%	28.08			
Project Engineer	38.89	16	40.00%	15.56							16	40.00%	15.56	4	16.67%	6.48			
Design Engineer	31.08	16	40.00%	12.43							16	40.00%	12.43						
Structural Engineer	33.09				8	10.00%	3.31							8	33.33%	11.03			
Dir. Of Environmental Servic	54.72																		
TOTALS		40.0	100%	\$39.22	80.0	100%	\$55.24	80.0	100%	\$57.54	40.0	100%	\$39.22	24.0	100%	\$45.59	0.0	0%	\$0.00

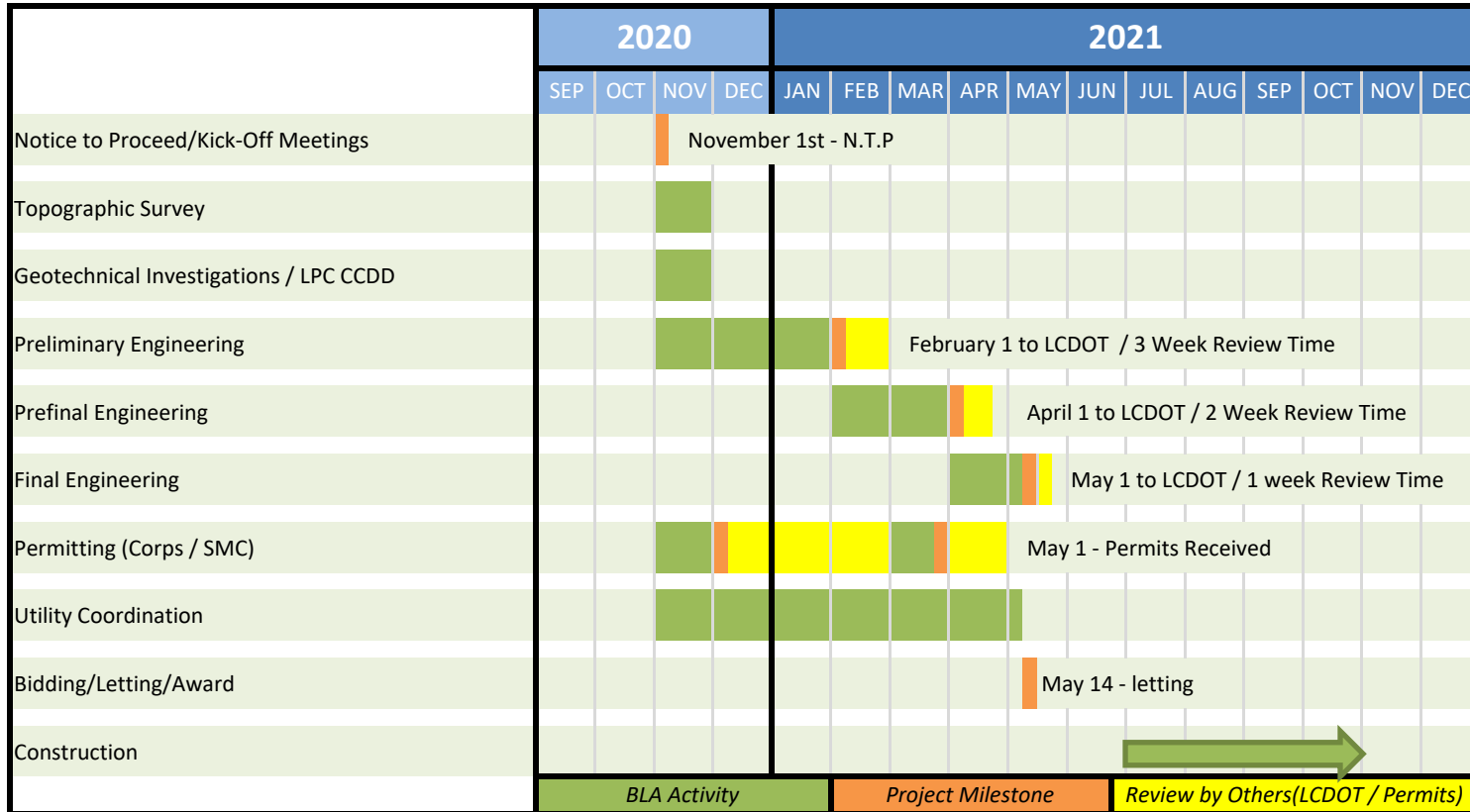
BLA, INC
LCDOT Maintenance Resurfacing Improvement
33rd Street, Kenosha Road, Russell Road
Phase II Design Manhours

<u>Task and Description</u>	<u>Number of Sheets</u>	<u>Hours per Sheets</u>	<u>Total Manhours</u>
Data Collection and Review			
<i>Obtain and Review existing GIS Data, Records, Maps, Plans, Reports</i>			8
<i>Site Visit / Field Check (1): 2 people x 8 hours</i>			16
	Subtotal:		24
Topographic Survey			
<i>Aerial Drafting of Remaining Survey</i>			24
<i>Field Measurements for aerial drafting (3): 2 people x 8 hours</i>			48
<i>Survey Coordination and Review</i>			8
<i>(See attached sub-consultants hours for Survey - Compass)</i>			
	Subtotal:		80
Culvert Calculation and Verification			
<i>HY-8 Modeling and Calculations</i>			168
<i>Technical Memorandum</i>			16
	Subtotal:		184
Geotechnical Investigation / CCDD Documentation			
<i>GeoTech Coordination and Review</i>			8
<i>(See attached sub-consultants hours for SEECO Consultants)</i>			
	Subtotal:		8
Wetland Delineation and Report			
<i>Delineation, Report, Exhibits</i>			80
	Subtotal:		80
Environmental Survey Request (ESR)			
<i>Online Form Submission, Wetland Impact Evaluation (WIE), Exhibits</i>			40
	Subtotal:		40
Guardrail Warrant Analysis			
<i>Calculations and Exhibits</i>			40
<i>Technical Memorandum</i>			8
	Subtotal:		48
Plan Preparation / Contract Documents (PreFinal = 85% / Final = 15%)			
<i>Title Sheet</i>	1	6	6
<i>Typical Sections / Pavement Design</i>	3	12	36
<i>Alignment, Ties, and Benchmarks</i>	6	4	24
<i>Notes, Index, and Standards</i>	2	6	12
<i>Summary of Quantities</i>	4	24	96
<i>Schedule of Quantities</i>	15	8	120
<i>Removal Plan (20 scale: 24,000 feet at 500 feet per sht=48 sht / 2 views)</i>	24	8	192
<i>Maintenance of Traffic (MOT): Notes / Signage Sheet, Plan Sheet</i>	12	6	72
<i>Plan Sheet / Drainage and Utility / Drainage Tables (20 scale: 24,000 feet at 500 feet per sht=48 sht / 2 views)</i>	24	8	192
<i>Landscaping /Erosion Control (Location of Culverts and Retaining Walls: 2 views/ sht)</i>	5	6	30
<i>ADA Plan (4 locations: 6 hours per detail = 24 hours)</i>			24
<i>Retaining Wall Plan (Tech Memo Alternate Evaluation and Plan Sheets)</i>			120
<i>Cross Sections (1000 ft / 20 foot sec=50 sec @ 3 hours per sec)</i>			150
<i>District One Details / IDOT Highway Standards</i>	10	2	20
<i>Consultant / County Details</i>	10	2	20
<i>Specifications & Special Provisions</i>			80
<i>Estimate of Time</i>			20
<i>Estimate of Cost</i>			40
	Subtotal:		1254
Agency Involvement & Meetings			
<i>Consultant & LCDOT (3 meeting x 2 attendees x 2 hours)</i>			12
<i>Lake County SMC Pre-Application (1 meeting x 2 attendees x 2 hours)</i>			4
<i>USACE (1 meeting x 2 attendees x 2 hours)</i>			4
<i>Property Owner (2 meeting x 2 attendees x 2 hours)</i>			8
<i>Private Utility (2 meeting x 2 attendees x 2 hours)</i>			8
	Subtotal:		36
Permits			
<i>Army Corps Joint Permit Application Submittal</i>			32
<i>Lake County SMC Permit Application</i>			32
<i>IEPA - SWPPP</i>			8
<i>FAA</i>			8
<i>IDOT Permit Review</i>			8
	Subtotal:		88
Utility Coordination			
<i>Utility Tracking, Permit Plan Review, Conflict Analysis, submittals</i>			40
	Subtotal:		40
QA/QC			
<i>Internal QA/QC and subconsultant QA/QC (4 %)</i>			80
	Subtotal:		80
Administration Management			
<i>scheduling, budget control, contract administration (4%)</i>			80
	Subtotal:		80
Plan Set Separation			
<i>Additional plan sheets, specifications, quantity separation</i>			40
	Subtotal:		40
Phase III Coordination			
<i>Attend pre-con meeting, shop drawing review, RFI</i>			24
	Subtotal:		24
Total			2106

Column1	Column2	Column4	Column42	Column5
BLA, INC				
LCDOT Maintenance Resurfacing Improvement				
33rd Street, Kenosha Road, Russell Road				
Phase II Design Direct Cost				
<u>Task and Description</u>	<u>Sheets</u>	<u>Sets</u>	<u>Rate</u>	<u>Extended Cost</u>
Data Collection and Review				
<i>Exhibits (8.5x11 Color)</i>	10	3	\$0.12	\$3.60
<i>Exhibits (11x17 Color)</i>	10	3	\$0.12	\$3.60
<i>Vehicle Days</i>		1	\$65.00	\$65.00
			Subtotal:	\$72.20
Topographic Survey				
<i>Vehicle Days</i>		3	\$65.00	\$195.00
<i>(Refer to Subconsultant's Cost for Additional Cost)</i>				---
			Subtotal:	\$195.00
Culvert Calculations and Verification				
<i>Forms and Calculations (8.5x11 BW)</i>	20	3	\$0.05	\$3.00
<i>Exhibits (11x17 Color)</i>	20	3	\$0.12	\$7.20
<i>Exhibits (8.5x11 Color)</i>	20	3	\$0.12	\$7.20
			Subtotal:	\$17.40
Geotechnical Investigation / CCDD Documentation				
<i>(No Direct Cost - Included in Subconsultant's Cost)</i>	---	---	---	---
			Subtotal:	---
Wetland Delineation and Report				
<i>Wetland Delineation and Report (11x17 Color)</i>	25	3	\$0.12	\$9.00
<i>Wetland Delineation and Report (8.5x11 Color)</i>	50	3	\$0.12	\$18.00
<i>Wetland Delineation and Report (8.5x11 BW)</i>	50	3	\$0.05	\$7.50
<i>Wetland Impact Evaluation (11x17 Color)</i>	5	3	\$0.12	\$1.80
<i>Wetland Impact Evaluation (8.5x11 Color)</i>	5	3	\$0.12	\$1.80
<i>Vehicle Days</i>		1	\$65.00	\$65.00
			Subtotal:	\$103.10
Environmental Survey Request (ESR)				
<i>Forms (8.5x11 BW)</i>	5	3	\$0.05	\$0.75
<i>Exhibits (11x17 Color)</i>	10	3	\$0.12	\$3.60
<i>Exhibits (8.5x11 Color)</i>	10	3	\$0.12	\$3.60
			Subtotal:	\$7.95
Guardrail Warrant Analysis				
<i>Memo and Calculations (8.5x11 BW)</i>	20	3	\$0.05	\$3.00
<i>Exhibits (11x17 Color)</i>	10	3	\$0.12	\$3.60
<i>Exhibits (8.5x11 Color)</i>	10	3	\$0.12	\$3.60
			Subtotal:	\$10.20
Plan Preparation / Contract Documents				
<i>EOC, EOT, Specifications (8.5x11 BW)</i>	200	6	\$0.05	\$60.00
<i>Plan Set (11x17 BW)</i>	150	6	\$0.05	\$45.00
			Subtotal:	\$105.00

Agency Involvement and Meetings				
<i>Agenda / Minutes (8.5x11 BW)</i>	50	3	\$0.05	\$7.50
<i>Exhibits (11x17 Color)</i>	10	3	\$0.12	\$3.60
			Subtotal:	\$11.10
Permits				
<i>Army Corps (11x17 Color)</i>	20	3	\$0.12	\$7.20
<i>Army Corps (8.5x11 BW)</i>	50	3	\$0.05	\$7.50
<i>Lake County SMC (11x17 Color)</i>	20	3	\$0.12	\$7.20
<i>Lake County SMC (8.5x11 BW)</i>	10	3	\$0.05	\$1.50
<i>IEPA SWPPP (11x17 Color)</i>	20	3	\$0.12	\$7.20
<i>IEPA SWPPP (8.5x11 BW)</i>	50	3	\$0.05	\$7.50
<i>FAA (11x17 Color)</i>	5	3	\$0.12	\$1.80
<i>FAA (8.5x11 BW)</i>	5	3	\$0.05	\$0.75
<i>IDOT Permit (11x17 Color)</i>	10	3	\$0.12	\$3.60
<i>IDOT Permit (8.5x11 BW)</i>	5	3	\$0.05	\$0.75
			Subtotal:	\$45.00
Utility Coordination				
<i>Conflict Lists (8.5x11 BW)</i>	10	3	\$0.05	\$1.50
<i>Exhibits (11x17 Color)</i>	10	3	\$0.12	\$3.60
			Subtotal:	\$5.10
QA/QC				
<i>Progress Review Sets (8.5x11 - Black and White)</i>	50	6	\$0.05	\$15.00
<i>Progress Review Sets (11x17 - Black and White)</i>	150	6	\$0.05	\$45.00
			Subtotal:	\$60.00
Administration Management				
<i>(No Direct Cost)</i>	---	---	---	---
			Subtotal:	---
Plat Set Separation				
<i>(No Direct Cost - Included in Plan Preparation / Contract Documents)</i>	---	---	---	---
			Subtotal:	---
Phase III Coordination				
<i>Shop Drawing Review (11x17 Color)</i>	5	2	\$0.12	\$1.20
<i>Vehicle Days (1 PreCon)</i>		1	\$65.00	\$65.00
			Subtotal:	\$66.20
Total				\$698.25

33rd Street, Kenosha Road, and Russell Road Resurfacing
Lake County Division of Transportation
Section No.: 20-00999-72-RS



* Note: Schedule based on anticipated review time for permitting agencies



September 15, 2020

Via e-mail: mcesario@bla-inc.com

Mr. Matthew Cesario, P.E.
BLA, Inc.
333 Pierce Road, Suite 200
Itasca, IL 60143

RE: Proposal for Professional Land Surveying Services
LCDOT Project
Compass Proposal Number: 20-540

Dear Matt:

Thank you for the opportunity to provide this proposal for Professional Land Surveying services. For a time and materials budget of \$13,000.00, Compass Surveying Ltd will prepare a Topographic Survey of the referenced site as noted in the green clouded areas of the attached exhibit. This work will be performed in accordance with the minimum standards of practice for Topographic Surveys, as set forth in Title 68 of the Illinois Administrative Code, Section 1270.56. Please note that boundary analysis is not within the scope of this project, therefore the site boundary will not be depicted on the final drawing.

At this time, we can complete this project in approximately 4 - 5 weeks of authorization to proceed (weather permitting). Please note that all copies, delivery charges, and research documents are reimbursable to the project. Also, additional work generated from client or other (s) comments will be charged at regular hourly rates. Survey fees are payable within 30 days, subject to a service charge of 1-1/2% per month on unpaid balances.

To indicate your authorization of this proposal, please sign the acceptance block below and return via e-mail to admin@clsurveying.com or fax at 630.820.7030. This proposal is valid for 45 days.

If you have any questions, please feel free to contact me.

Yours truly,

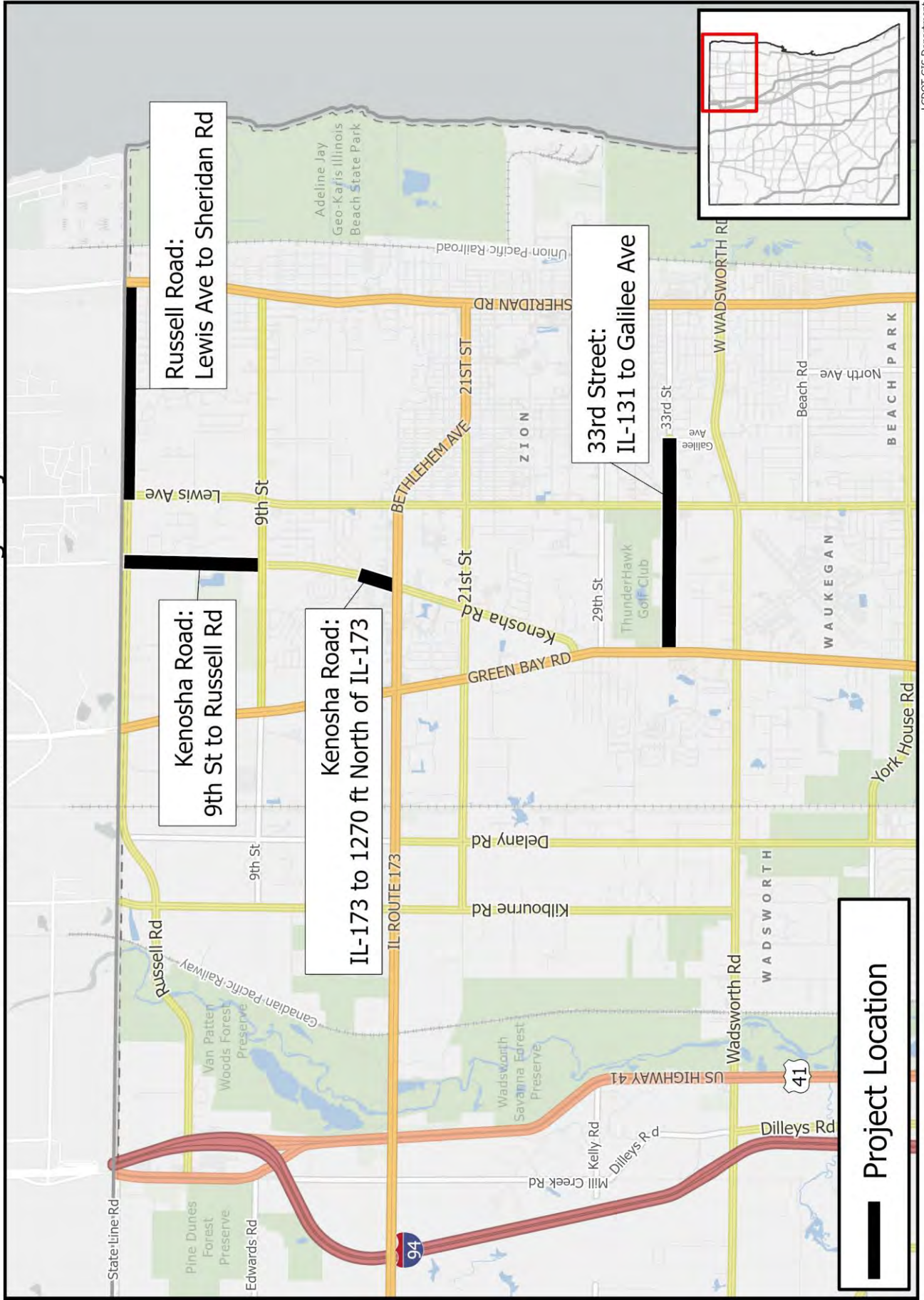
A handwritten signature in black ink, appearing to read "David P. Filipski".

David P. Filipski, PLS
Vice President

DPF/hmb
Attachment(s)

Accepted By:	_____
	(Signature)
Print Name:	_____
Date:	_____
Invoice To:	_____

Location Map Combined Resurfacing Project



Project Location

33rd Street Storm Sewer and Culverts



Credits: Lake County, Illinois GIS Mapping Division, Copyright, nearmap, 2015

Culverts	Culvert	Culvert Part of Storm Sewer System	Bike Tunnel
Storm Structures	Catch Basin	Inlet	Flared End Structure
	Other	Storm Manhole	Culvert Invert
	Vortex	Drywell	Pipe Underdrain Outlet
	Headwall	Sanitary	

N

LCDOT GIS
6/26/2020

Lake County
Division of Transportation

0 0.0075(0.015) 0.03 0.045 mi

33rd Street Storm Sewer and Culverts



Credits: Lake County, Illinois GIS Mapping Division, Copyright, nearmap2015

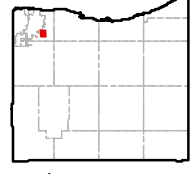
Culverts

- Culvert
- ▲ Culvert Part of Storm Sewer System
- Bike Tunnel

Storm Structures

- Other
- Storm Manhole
- Vortex
- Catch Basin
- Inlet
- ▲ Flared End Structure
- Culvert Invert

- Drywell
- Pipe Underdrain Outlet
- Headwall
- Sanitary



LCDOT GIS
6/26/2020



33rd Street Storm Sewer and Culverts

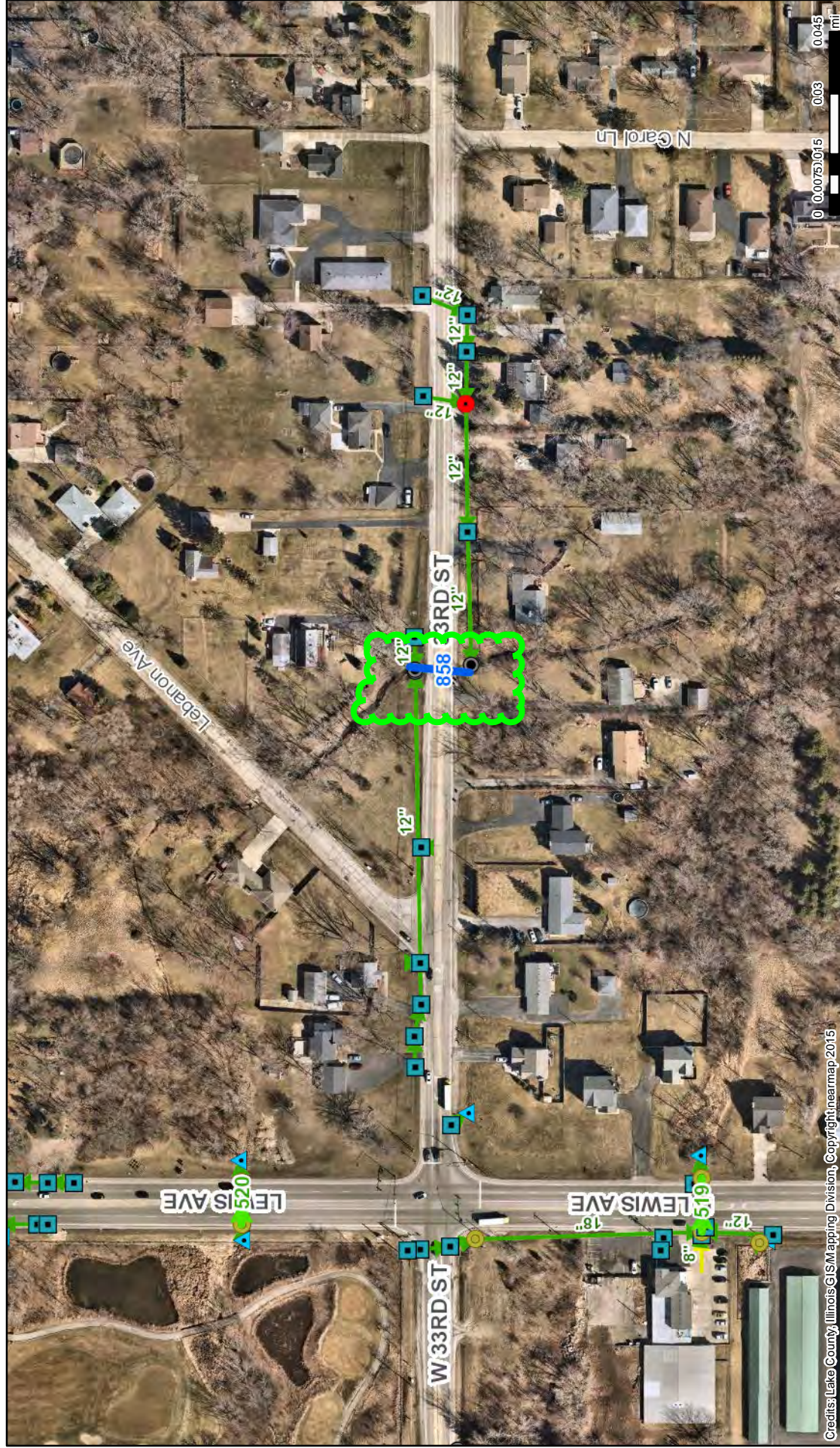


Credits: Lake County, Illinois GIS Mapping Division, Copyright, nearmap, 2015

Culverts	Culvert	Culvert Part of Storm Sewer System	Bike Tunnel
Storm Structures	Other	CATCH BASIN	DRYWELL
	STORM MANHOLE	INLET	PIPE UNDERDRAIN OUTLET
	VORTEX	FLARED END STRUCTURE	HEADWALL
		CULVERT INVERT	SANITARY

LCDOT GIS
6/26/2020
Lake County
Division of Transportation

33rd Street Storm Sewer and Culverts



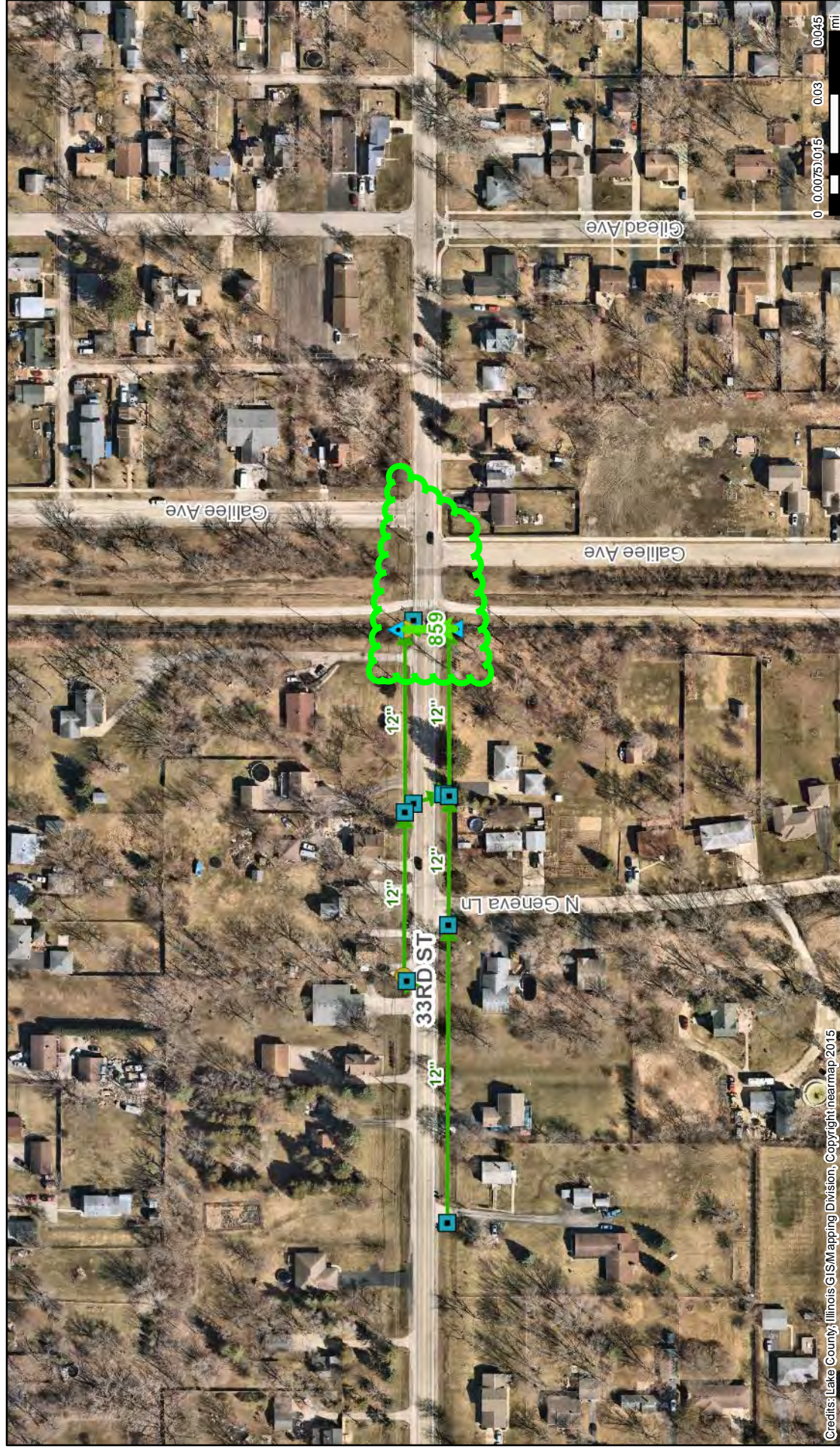
Credits: Lake County, Illinois GIS Mapping Division, Copyright, nearmap, 2015

Culverts		Storm Structures	
	Culvert		CATCH BASIN
	Culvert Part of Storm Sewer System		INLET
	Bike Tunnel		FLARED END STRUCTURE
			Other
			STORM MANHOLE
			VORTEX
			DRYWELL
			PIPE UNDERDRAIN OUTLET
			HEADWALL
			SANITARY

LCDOT GIS
6/26/2020

Division of Transportation

33rd Street Storm Sewer and Culverts



Credits: Lake County, Illinois GIS Mapping Division, Copyright, nearmap 2015

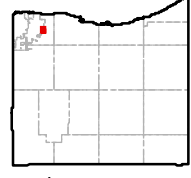
Culverts

- Culvert
- Culvert Part of Storm Sewer System
- Bike Tunnel

Storm Structures

- Other
- Storm Manhole
- Vortex
- Catch Basin
- Inlet
- ▲ Flared End Structure
- Culvert Invert

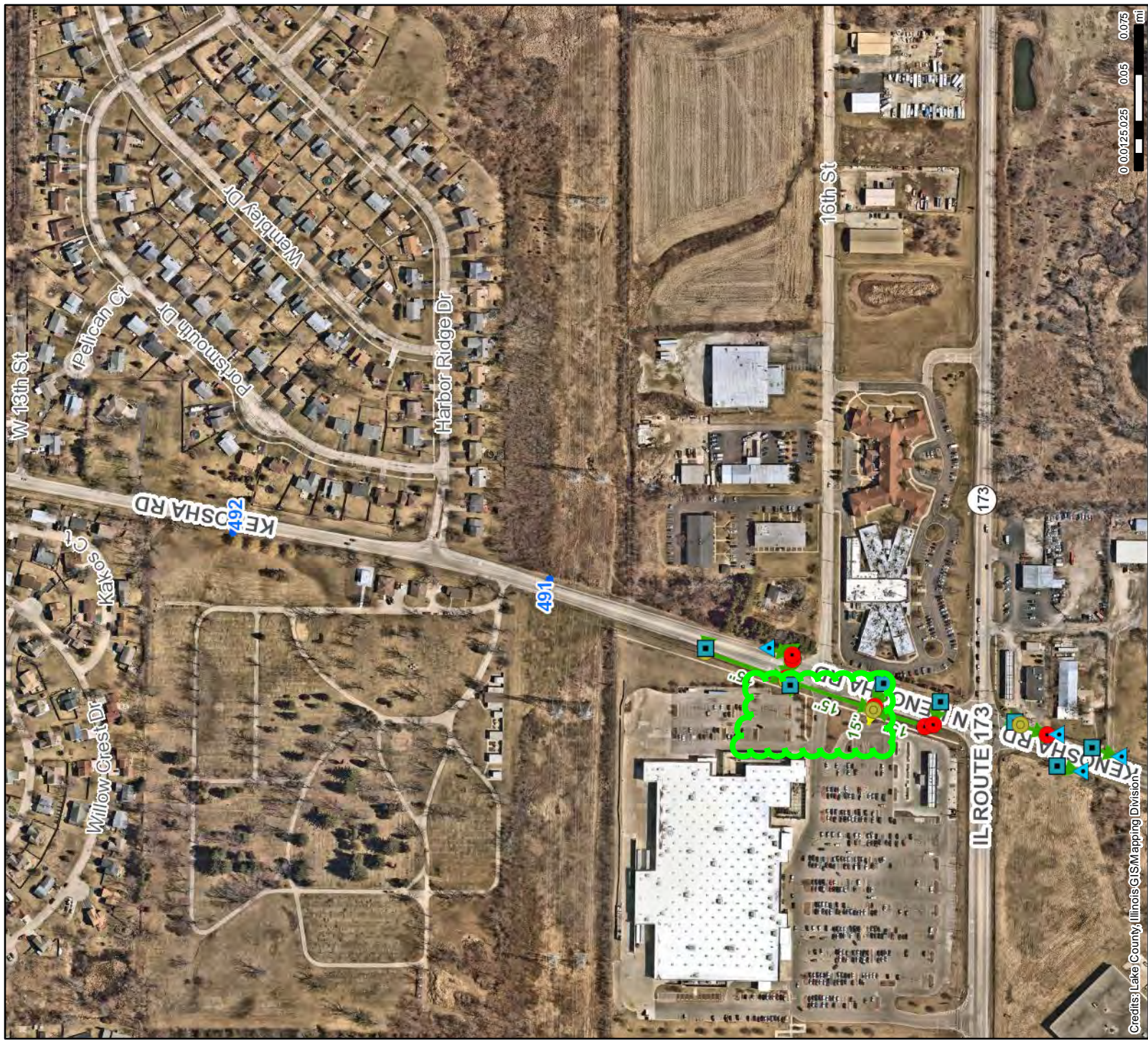
- Drywell
- Pipe Underdrain Outlet
- Headwall
- Sanitary



LCDOT GIS
6/26/2020



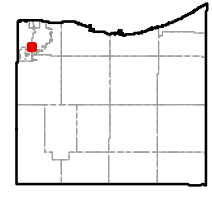
Kenosha Road Storm Sewer and Culverts



Credits: Lake County, Illinois GIS Mapping Division

Culverts

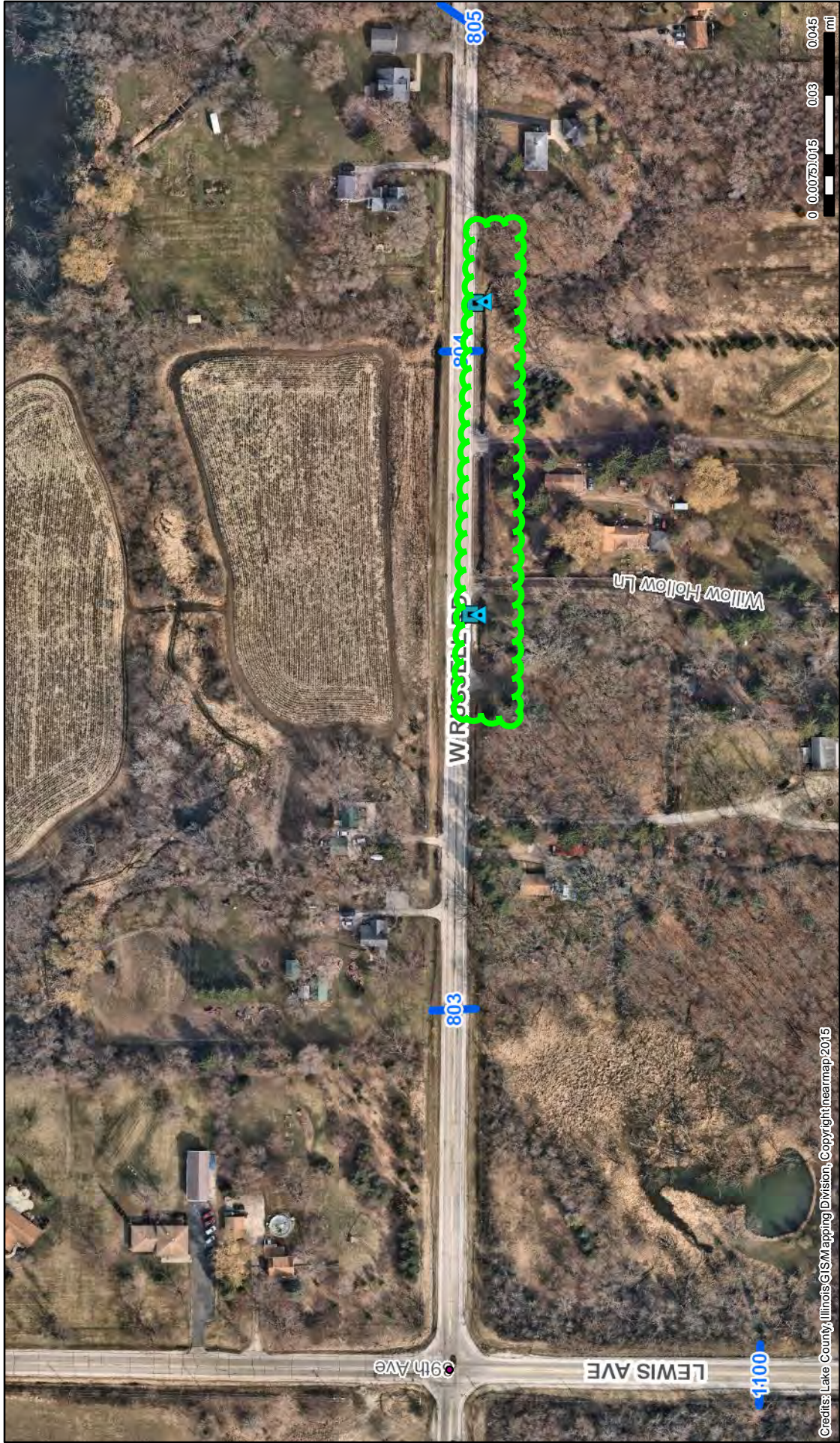
- Culvert
- ▲ Culvert Part of Storm Sewer System
- ▬ Bike Tunnel



LCDOT GIS
6/25/2020



Russell Road Storm Sewer and Culverts

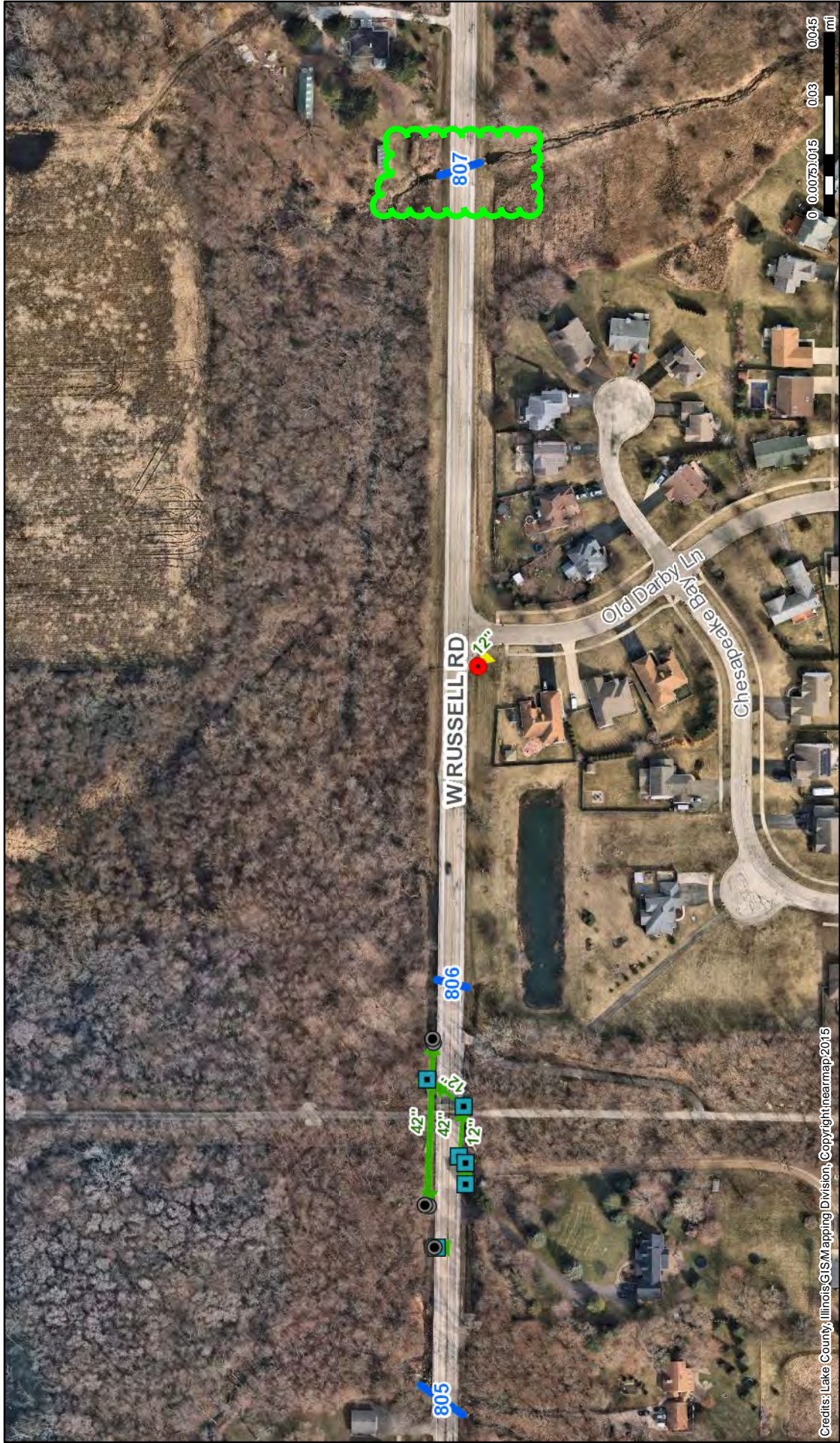


Credits: Lake County, Illinois GIS Mapping Division, Copyright nearmap 2015

Culverts	Culvert	Culvert Part of Storm Sewer System	Bike Tunnel
Storm Structures	Catch Basin	Inlet	Storm Manhole
	Other	Flared End Structure	Vortex
	Drywell	Culvert Invert	Sanitary
	Pipe Underdrain Outlet	Headwall	

LCDOT GIS
 6/25/2020
 Lake County
 Division of Transportation

Russell Road Storm Sewer and Culverts



Credits: Lake County, Illinois GIS Mapping Division, Copyright, nearmap 2015

Culverts	Culvert	Culvert Part of Storm Sewer System	Bike Tunnel
Storm Structures	Catch Basin	Inlet	Storm Manhole
	Other	Vortex	
	Drywell	Flared End Structure	Culvert Invert
	Inlet	Headwall	Sanitary
	Pipe Underdrain Outlet		

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 LCDOT GIS
 6/26/2020
 Lake County
 Division of Transportation

Russell Road Storm Sewer and Culverts



Credits: Lake County, Illinois GIS Mapping Division, Copyright nearmap2015

Culverts	Culvert	Culvert Part of Storm Sewer System	Bike Tunnel
Storm Structures	Other	STORM MANHOLE	VORTEX
	CATCH BASIN	INLET	FLARED END STRUCTURE
	PIPE UNDERDRAIN OUTLET	HEADWALL	SANITARY
	DRYWELL	CULVERT INVERT	

LC DOT GIS
6/25/2020
Lake County
Division of Transportation



2020

BILLING RATES FOR PROFESSIONAL SERVICES

<u>Description</u>	<u>Hourly Rate</u>
Principal (Deposition / Expert Testimony)	\$250.00
Principal (Research / Consultation)	\$150.00
Professional Land Surveyor (Deposition / Expert Testimony)	\$200.00
Professional Land Surveyor	\$130.00
Senior Project Manager	\$120.00
Survey Project Manager	\$115.00
1 Person Survey Crew* (Includes Robotic Total Station or GPS receivers)	\$135.00
Overtime Monday – Friday after 8 hours & Saturdays	\$175.00
Overtime Sundays and Holidays	\$215.00
2 Person Survey Crew* (Includes Robotic Total Station or GPS receivers)	\$195.00
Overtime Monday – Friday after 8 hours & Saturdays	\$240.00
Senior CAD Technician	\$110.00
CAD Technician	\$105.00
Clerical	\$ 65.00

**Survey crew rates include vehicle, insurance, equipment and materials and are charged Portal – To – Portal*

Reimbursable Expenses:

Mileage	\$0.58 / mile
Title Commitment Procurement	Cost + 15%
Outside Services	Cost + 15%
Overnight Delivery (Local)	\$20.00/Package
Federal Express	Varies by location
Black/White (Bond) copies 11"x17"	\$3.50/sheet
Black/White copies (Bond) 24"x36"	\$4.00/sheet
Per Diem (Food and Lodging)	\$140.00

FEES ARE SUBJECT TO CHANGE WITHOUT NOTICE

COMPASS SURVEYING LTD
GENERAL CONDITIONS (Rev. 09/25/07)

Item 1. Client Responsibilities. Client shall, so as not to delay the services of Compass Surveying Ltd. (CS) (1) designate in writing a person to act as Client's representative who shall have complete authority to transmit instructions and receive information with respect to CS's services; (2) provide all criteria and full information as to Client's requirements for the project; (3) place at CS's disposal all available information pertinent to the project including title and/or background information, CS will not be required to perform an independent search for easements, encumbrances, title evidence and/or ownership data, as CS will rely upon the materials and representations that Client supplies to CS; and (4) give prompt written notice to CS whenever Client observes or otherwise becomes aware of any development that affects the scope of timing of or affects CS's services, or any defect or nonconformance in the work of any contractor. CS shall be entitled to rely upon the information and instructions provided by Client and Client's representative. Unless specifically provided otherwise in the scope of services, Client shall give CS authorization to proceed for each phase of services and for each Additional Service prior to CS commencing work. Authorization shall be provided in writing.

The Client will provide access to the work site. In the event the work site is not owned by the Client, Client represents to CS that all necessary permissions for CS to enter the site and conduct the work have been obtained. While CS shall exercise reasonable care to minimize damage to the property, the Client understands that some damage may occur during the normal course of the work, that CS has not included in its fee the cost of restoration of damage, and that the Client will pay for such restoration costs.

Item 2. Scope of Work. CS shall perform services in accordance with an "Agreement" made with the "Client". The Agreement consists of CS's proposal, Standard Fee Schedule, and these General Conditions. The "Client" is defined as the person or entity requesting and/or authorizing the work, and in doing so, Client represents and warrants that he is duly authorized in this role, even if performed on behalf of another party or entity, in which case the other party or entity is also considered as the Client. The acceptance of CS's proposal signifies the acceptance of the terms of this Agreement. The fees for services rendered will be billed in accordance with the accompanying Standard Fee Schedule. Unit rates for services not covered in the fee schedule or elsewhere in the Agreement can be provided. The standard prices proposed for the work are predicated upon the Client's acceptance of the conditions and allocations of risks and obligations described in the Agreement. The Client shall impart the terms of this Agreement to any third party to whom the Client releases any part of CS's work. CS shall have no obligations to any party other than those expressed in this Agreement.

Item 3. Modifications. This Agreement and all its attachments represent the entire understanding between the parties, and neither the Client nor CS may amend or modify any aspect of this contract unless such alterations are reduced to writing and properly executed by the parties hereto. These terms and conditions shall supersede all prior or contemporaneous communications, representations, or Agreements, and any provisions expressed or implied in requests for proposal, purchase order, authorization to proceed, or other contradictory provisions, whether written or oral. If specific periods of time for rendering services set forth in the scope of services are exceeded through no fault of CS, or if Client has requested significant modifications, altered project scheduling or creates changes in the general scope, extent or character of the project, or is not able to provide all necessary title and related documents at commencement, all rates, measures and amounts of compensation, as well as the time of performance, shall be equitably adjusted. The scope of services may be revised or modified for any reason upon Agreement of Client and CS. In each case, the scope of services will be modified in a manner mutually acceptable to Client and CS, and the fee schedule will be equitably adjusted to accommodate the changes. Any change to the scope of services or the fee schedule will be documented in writing.

Item 4. Standard of Care. CS will perform the services under this Agreement in accordance with generally accepted practice, in a manner consistent with the level of care and skill ordinarily exercised by members of this profession under similar circumstances in this locality. No other warranties implied or expressed, in fact or by law, are made or intended.

Item 5. Confidentiality. CS shall hold confidential the business and technical information obtained or generated in performance of services under this Agreement and identified in writing by the Client as "confidential". CS shall not disclose such "confidential" information except if such disclosure is required by governmental statute, ordinance, or regulation; for compliance with professional standards of conduct for public safety, health, and welfare concerns; or for protection of CS against claims or liabilities arising from performance of its services.

Item 6. Termination of Contract. Client may terminate this Agreement with seven days' prior notice to Surveyor for convenience or cause. CS may terminate this Agreement for cause with seven days' prior written notice to Client. Failure of Client to make payments when due shall be cause for suspension of services or, ultimately, termination, unless and until CS has been paid in full all amounts due for services, expenses and other related charges.

Item 7. Utilities. In the performance of its work, CS will take all reasonable precautions to avoid damage to underground structures or utilities, and will rely on utility locator services to correctly identify their buried service lines, and on plans, drawings or sketches made available and provided by the Client. The Client agrees to hold CS harmless and indemnify CS from any claims, expenses, or other liabilities, including reasonable attorney fees, incurred by CS for any damages to underground structures and utilities which were not correctly and clearly shown on the plans provided to CS or otherwise disclosed by the Client or utility locator service.

Item 8. Hazardous Materials and Conditions. Prior to the start of services, or at the earliest time such information is learned, it shall be the duty of the Client, or other involved or contacted parties, to advise CS of any known or suspected undocumented fills hazardous materials, by-products, or constituents, and any known environmental, hydrologic, geologic, and geotechnical conditions, which exist on or near any premises upon which work is to be performed by CS employees or subcontractors or which in any other way may be pertinent to CS's proposed services.

Item 9. Insurance and Indemnity. CS represents that it maintains general liability and property damage coverage considered adequate and comparable with coverage maintained by other similar firms, and that CS's employees are covered by Workman's Compensation Insurance. Certificates of Insurance can be provided to the Client upon request. CS shall not be responsible for any loss, damage, or liability beyond these insurance limits and conditions. CS agrees to indemnify the Client from and save Client harmless against any loss, damage, or liability stemming from acts of negligence by CS. The Client agrees to hold CS, its officers, directors, agents, and employees, harmless from any claims, suits, or liability including but not limited to attorney fees, costs of settlement, and other incidental costs, for personal injury, death, illness, property damage or any other loss, allegedly arising from or related to CS's work.

Item 10. Ownership and Copyright. All calculations, computations, work points, field control, files and notes are and shall remain the copyrighted property of CS. All documents prepared or furnished by CS pursuant to this Agreement are instruments of CS's professional service, and CS shall retain an ownership and property interest therein, including all copyrights. CS grants Client a license to use instruments of CS's professional service for the purpose of selling, purchasing or identifying property or constructing the project. Reuse or modification of any such documents by Client, without CS's written permission, shall be at Client's sole risk, and Client agrees to indemnify and hold CS harmless from all claims, damages and expenses, including attorney's fees, arising out of such reuse by Client or by others acting through Client.

Item 11. Use of Electronic Media. Copies of documents that may be relied upon by Client are limited to the printed copies (also known as hard copies) that are signed or sealed by CS. Files in electronic formats, or other types of information furnished by CS to Client such as text, data or graphics, are only for convenience of Client. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk. When transferring documents in electronic formats, CS makes no representations as to long-term compatibility, usability, or documents resulting from the use of software application packages, operating systems or computer hardware differing from those in use by CS at the beginning of this project.

Item 12. Payment. Invoices for performed work will be submitted monthly for services rendered the prior month, payable within 30 days of invoice date. THE FEES QUOTED ARE BASED UPON AN EXPECTED TIMELY PAYMENT. Late payment charges of 1.5% per month will be added to delinquent charges. If Client objects to any invoice submitted by CS, Client shall notify CS in writing, within 15 business days of receipt of such invoice. If no such objection is made, the invoice will be considered acceptable to you. We reserve the right to stop work on the project if our invoices are overdue by more than thirty (30) days. We shall not be liable for damages arising out of any such stop of work, nor deemed to be in default of this Agreement as a result thereof. Client shall pay a finance fee of 1.5% per month, but not exceeding the maximum rate allowed by law, for all unpaid amounts 30 days or older. Client agrees to pay all collection related costs that CS incurs, including attorney fees. Administration fees will be charged for modified invoicing formats or specific procedures required by Client in order to obtain payment. Client shall be further obligated to pay CS's cost of collection, including, but not limited to, court costs and attorney's fees, in the event of default in payment under this paragraph. This Agreement is entered into the Kane County, Illinois and the Laws of Illinois are to apply to the Agreement. If legal action is required by CS, to collect fees or expenses advanced or to resolve any dispute, then the parties agree that Kane County shall be the proper venue for that legal action. In the event of termination of services prior to completion, Client shall compensate CS for all services performed to and for such termination.

CS Initials: SCK

Date: _____

Client Initials: _____

Construction Monitoring & Observations
Construction Materials Testing
Tunnels and Underground Openings
Geotechnical Engineering & Evaluation

SEECO Consultants Inc.
CONSULTING ENGINEERS

Subsurface Explorations
Foundation Analysis & Design
Structural Rehabilitation
Condition Surveys
Dams and Drainage Studies

September 15, 2020

Mr. Matt Cesario
BLA, Inc.
333 Pierce Rd., Ste. 200
Itasca, IL 60143

PROPOSAL & CONTRACT

Subsurface Exploration, Laboratory Testing and Geotechnical Engineering and Analysis for the Proposed Russell Road Retaining Wall Improvements & CCDD Services for Various Sites, Lake County, IL

Dear Mr. Cesario,

Pursuant to your request, SEECO Consultants, Inc. is pleased to present our proposal for the above referenced project. In preparing our proposal, we have reviewed pertinent information and have discussed the project with you.

The scope of work SEECO is proposing is as follows:

- For Russell Road east of Lewis Ave., perform a total of 3 soil borings to 30' for the proposed retaining wall section improvements.. The boreholes will be located on Russell Road at locations consistent with the improvements and will be field staked by SEECO. Traffic control will consist of flag personnel and signage. Elevations will be interpolated from a topographic survey to be provided to us.
- The resulting soil samples will be returned to SEECO's laboratory for further testing and analysis. Visual Classification, Moisture Content and Unconfined Compressive Strength utilizing a penetrometer will be performed on all applicable samples. Representative samples will be tested for Dry Unit Weight and Unconfined Compressive Strength (Qu).
- CCDD Services will be performed for the following sections of roadways –

	Sample Probes	Chemical Samples
Russell Road – Lewis to Sheridan	12	3
Kenosha Road – 9th to Russell	8	3
Kenosha Road – IL 173 to 1273' North	5	2
33rd St. – IL 131 to Galilee	12	1

- Representative soil samples will be collected and field screened for the presence of volatile organic vapors using a photo ionization detector (PID). Visual and olfactory senses will also be used to screen the soil samples for the presence of petroleum hydrocarbons. If no samples display an elevated PID reading, then the soil will be assumed to be, to the best of our knowledge, clean, uncontaminated fill material. This information will be documented on the IEPA LPC-663 form.

PROPOSAL & CONTRACT

September 15, 2020

Subsurface Exploration, Laboratory Testing and Geotechnical Engineering and Analysis for the Proposed Russell Road Retaining Wall Improvements & CCDD Services for Various Sites, Lake County, IL

Page 2

- Based on the surrounding properties use and preliminary due diligence, discrete samples will be chemically analyzed by an Environmental Laboratory for the following parameters: pH, VOCs, SVOCs, and Total 8 RCRA Metals unless PID readings indicate otherwise. If chemical analysis results indicate no contamination above MAC Table objectives, then the soils tested will be assumed to be, to the best of our knowledge, clean, uncontaminated fill material. This information will be documented on the IEPA LPC-663 form. If test results indicate that the soils are contaminated above said objectives, we will consult with you regarding alternate means of disposal. The analytical chemistry tests encompassing the above referenced parameters will be at a standard turnaround time of 5-7 working days.

Note: Above scenarios assume that materials are not from locations listed or adjacent to sites with known, or high potential for, soil contaminant issues. Screening or pre-screening of samples at job site is no guarantee that landfill facility will accept/not reject materials. Nor is it a determination that the site is entirely clean of contaminants per IEPA standards. Preparation of LPC 663 Forms and performance of environmental chemical analysis is no guarantee that material will be accepted by landfills or CCDD facilities. Landfill acceptance chemical testing is not included.

- Upon completion of the field exploration and laboratory testing a written geotechnical report for the retaining wall section will be prepared under the direction of a Registered Professional/Structural Engineer of Illinois. The report will address encountered subsurface soil conditions, laboratory data, retaining wall recommendations and general construction considerations. LPC 663 forms will be prepared for each section of roadway assuming sample results meet the MAC Table criteria. Boring logs will be prepared in lieu of profile drawings. This report will not be prepared as an IDOT RGR, but will address IDOT criteria.
- It is anticipated that right of entry and access locations to the site will be provided to us. Boring locations may be offset as required. No utility R.O.W. conflicts are anticipated. SEECO will not be responsible for restoration costs, if any. This contract is not assignable. No permits or bonds are required.

The cost for these services will be as follows:

Geotechnical – Russell Road Retaining Wall	\$11,642.00
CCDD Services as stated	\$ 9,680.00

It is assumed that no permits or restoration bonds/costs are required. Assumes right of entry will be provided to SEECO. Includes union labor. Weekday/day time work hours are anticipated. Prior approval will be secured from you before the inception of additional work at negotiated costs. Borings will be backfilled with drill cuttings and surface patched to match existing. JULIE will be contacted for utility locates.

Invoicing terms are net due 30 days from date of invoice. We will proceed with the work as outlined after we receive a signed copy of this proposal. It should be noted that the attached General Conditions are an integral part of our contract for professional services and that by signing and dating this proposal, it is represented that you have read this proposal and the attachments in their entirety and accept the terms and conditions set forth. Assumes all drilling locations will be accessible to a truck mounted drill rig.

PROPOSAL & CONTRACT

Subsurface Exploration, Laboratory Testing and Geotechnical
Engineering and Analysis for the Proposed Russell Road Retaining
Wall Improvements & CCDD Services for Various Sites, Lake County, IL

September 15, 2020

Page 3

If there are any questions with regard to this proposal, I would be glad to discuss them with you. We are very interested in providing you with our services on this project and assure you of our utmost cooperation.

APPROVED:

Name of Firm

Authorized Signature

Date

Please sign one copy and return it to our office and retain one copy for your files.

DCC:arm

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Respectfully submitted,

SEECO Consultants, Inc.



Donald C. Cassier
Director of Field Services



Collin W. Gray, S.E., P.E.
President

SEECO Consultants Inc. - General Conditions-11/10

Scope of Work

SEECO Consultants Inc. (hereinafter called SEECO) shall perform the services defined in this contract and shall invoice the Client for those services at the stated amount or standard rates shown on the attached fee schedule. The estimate of cost to the Client as stated in this contract shall not be considered as a firm figure, but only an estimate unless otherwise specifically stated in this contract. SEECO will provide additional services under this contract as requested by the Client and invoice the Client for those additional services at the standard rates, as quoted. Contract does not include the provision for prevailing wage rates unless otherwise stated. Acceptance of services proposed herewith - prior to contract execution- implies and constitutes acceptance of rates and conditions set forth in this contract unless explicitly agreed upon mutually in writing prior to inception of services.

Soil Boring Locations

It is understood that the Client will furnish SEECO with a diagram indicating both the location of the site and the borings on that site. SEECO reserves the right to deviate a reasonable distance from the boring location specified unless this right is specifically revoked by the Client in writing at the time the location diagram is supplied. SEECO reserves the right to terminate this contract if conditions preventing the drilling at the specified locations are encountered which were not made known to SEECO prior to the date of this contract. SEECO will contact the underground utility locate network responsible in the locale being drilled. However, SEECO is not responsible for damage to underground utilities that are not marked, located or mislocated/mismarked whether said utility is party to the locating network or not. Client is responsible for locating proprietary utilities and/or underground structures and appurtenances. SEECO will backfill the boreholes with soil cuttings and match the surface to existing conditions, unless otherwise stated in the contract. SEECO is not responsible to maintain boreholes beyond initial backfilling, for any repair of settled backfill, or any costs associated with potential borehole settlement, including reparations or personal injury beyond our active on site exploration time.

Construction Observation and Testing

Unless otherwise stated in contract, field personnel charges are subject to an eight hour minimum, including portal-to-portal travel time. Any cancellations onsite will incur said eight hour minimum. Cancellations after travel time has commenced will incur a minimum charge of 3 hours to the client.

Access to Sites

Unless otherwise agreed, the Client will furnish SEECO with right-of-access to the site in order to conduct the planned investigation or inspection. SEECO will take responsible precautions to minimize damage to the site due to its operations, but has not included in the fee the cost of restoration of any damage resulting from the operations. This includes crop damage/restoration costs. If the Client desires, SEECO will restore any damage to the site and add the cost of restoration to the fee stated in the proposal contract.

Samples/Reports

All samples of soil and rock will be discarded 60 days after submission of the report unless the Client advises SEECO in writing to the contrary. SEECO will furnish three copies of each report to the client.

Subcontracts/Assignments

SEECO reserves the right to subcontract drilling and related support services to SEECO Environmental Services Inc. and construction inspection, observation and testing services to SEECO Construction Services, Inc. Subcontracting rights are not limited to stated services or entities. Client may not assign this contract without express written consent of SEECO.

Invoices

Invoices will be submitted once a month for services performed during the prior month. Payment will be due within 30 days of receipt of invoice unless otherwise stated in contract. Interest will be added to delinquent accounts at the rate of two percent per month for each month of delinquency. The billing rates as described in the contract may be increased on the annual anniversary of the effective date of this contract at an annual rate not to exceed 10%. Any and all costs incurred in collecting delinquent invoices, including but not limited to legal fees, filing fees and costs, court costs, etc. will be added to the amount due.

Liability

SEECO is protected by Workman's Compensation Insurance (and/or employer's liability insurance) and by public liability insurance for bodily injury (limit \$1,000,000) and property damage (limit \$1,000,000) and will furnish certificates of insurance upon request. Within the limits of the insurance, SEECO agrees to save the Client harmless from loss, damage, injury or liability arising directly from the negligent acts or omissions of SEECO and its employees. If the Client's contract places greater responsibility upon SEECO or requires increased insurance coverage, SEECO will, if specifically directed by the Client, take out additional insurance, if obtainable, at the Client's expense, but will not be responsible for property damage from any causes, including fire and/or explosion beyond the limits of the insurance coverage.

Limitation of Liability

The Client recognizes the inherent risks connected with construction. In performing their professional services, SEECO will use that degree of care and skill ordinarily exercised, under similar circumstances, by reputable members of their profession practicing in the same or similar locality. No other warranty, express or implied, is made or intended by the proposal for consulting services or by furnishing oral or written reports of the findings made. It is agreed that the Client will limit any and all liability, claim for damages, cost of defense, or expenses to be levied against SEECO on account of any design defect, error, omission, or professional negligence to a sum not to exceed \$1,000.00. Further, the Client agrees to notify any contractor or subcontractor who may perform work in connection with any design, report or study prepared by SEECO of such limitation of liability for design defects, omissions, or professional negligence, and require as a condition precedent to their performing the work a like limitation of liability on their part as against SEECO. In the event the Client fails to obtain a like limitation of liability provision as to design defects, errors, omissions, or professional negligence, any liability of the Client and SEECO in such a manner that the aggregate liability for SEECO for such design defect to all parties, including the Client shall not exceed \$1,000.00. Limitation of liability stated herewith is extended to include SEECO Construction Services, Inc. and SEECO Environmental Services, Inc., and any and all officers, shareholders, employees and/or agents of SEECO Consultants Inc., SEECO Construction Services, Inc., and/or SEECO Environmental Services, Inc.



VENDOR DISCLOSURE STATEMENT

Vendor Name:	BLA, Inc		
Address:	333 Pierce Road Suite 200 Itasca Illinois		
Contact Person:	Dan Bruckelmeyer	Contact Phone #:	630-438-6400
Bid/RFP/SOI/Contract/Renewal:	33rd Street, Kenosha Road, Russell Road (Sec. 20-00999-72-RS)		

Vendors wishing to contract with Lake County for goods and services in an amount greater than \$30,000 shall submit this form in advance of award. Vendors shall disclose:

- A familial relationship between a Lake County elected official, department director, deputy director and manager and owners, principals, or officers of the vendor's company. Familial relationship is defined as a spouse (including civil partner), child, stepchild, parent, stepparent, grandparent, in-laws (including parent, grandparent, sibling, or child), relatives and non-relatives living in the same residence, and offspring born to any aforementioned person.
- All political campaign contributions made by the vendor or an owner, principal, officer, manager, lobbyist, agent, consultant, counsel, subcontractor or corporate entity under the control of the vendor to any county board member, county board chair, or countywide elected official as well as contributions to any political action committees within the last five years.

FAMILIAL RELATIONSHIPS

List below the names and departments/agencies of Lake County employees or public officials with whom owners, principals, or officers of the vendor's company have a familial relationship and the nature of the relationship. Please attach additional pages as necessary.

Name and Department/Agency of Lake County Employee/Public Official	Familial Relationship
N/A	N/A

CAMPAIGN CONTRIBUTIONS

List below the campaign contributions that have been made within the last five years. Please attach additional pages as necessary.

Recipient	Donor	Description (e.g., cash, type of item, in-kind service, etc.)	Amount/Value	Date Made
N/A				

Continuing disclosure is required if information changes. This Vendor Disclosure Statement form is available at www.lakecountyil.gov.

The full text of the County's Ethics and Procurement policies and ordinances are available at www.lakecountyil.gov.

I hereby acknowledge that the information above is accurate and complete, that I am an authorized signer on behalf of the vendor, that I have read and understand these disclosure requirements, and that I agree to update this information if there are any related changes by submitting a new Vendor Disclosure Statement.

Authorized Signature:		Title:	President / CEO
Printed Name:	Dan Bruckelmeyer	Date:	9/21/20