



EXHIBIT A

Local Public Agency Engineering Services Agreement

Agreement For  Agreement Type

Using Federal Funds?  Yes  No

LOCAL PUBLIC AGENCY

Local Public Agency	County	Section Number	Job Number
City of Crest Hill	Will	24-00058-00-TL	
Project Number	Contact Name	Phone Number	Email
	Ron Wiedeman	(815) 741-5122	rwiedeman@cityofcresthill.com

SECTION PROVISIONS

Local Street/Road Name	Key Route	Length	Structure Number
Weber Road	0856	0.2 mi	
Location Termini			<input type="button" value="Add Location"/>
McGilvray Drive to Renwick Road			<input type="button" value="Remove Location"/>

Project Description

Removal of existing traffic signal at Ryan Drive and installation of new signal at McGilvray Drive, installation of roadway lighting on Weber Road.

Engineering Funding  MFT/TBP  State  Other

Anticipated Construction Funding  Federal  MFT/TBP  State  Other

AGREEMENT FOR

Phase I - Preliminary Engineering  Phase II - Design Engineering  Phase III - Construction Engineering

CONSULTANT

Prime Consultant (Firm) Name	Contact Name	Phone Number	Email
Christopher B. Burke Engineering	Bryan Welch	(815) 770-2850	bwelch@cbbel.com
Address	City	State	Zip Code
16221 W. 159th Street, Suite 201	Lockport	IL	60441

THIS AGREEMENT IS MADE between the above Local Public Agency (LPA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Project funding allotted to the LPA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT," will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Since the services contemplated under the AGREEMENT are professional in nature, it is understood that the ENGINEER, acting as an individual, partnership, firm or legal entity, qualifies for professional status and will be governed by professional ethics in its relationship to the LPA and the DEPARTMENT. The LPA acknowledges the professional and ethical status of the ENGINEER by entering into an AGREEMENT on the basis of its qualifications and experience and determining its compensation by mutually satisfactory negotiations.

WHEREVER IN THIS AGREEMENT or attached exhibits the following terms are used, they shall be interpreted to mean:

- Regional Engineer: Deputy Director, Office of Highways Project Implementation, Regional Engineer, Department of Transportation
- Resident Construction Supervisor: Authorized representative of the LPA in immediate charge of the engineering details of the construction PROJECT
- In Responsible Charge: A full time LPA employee authorized to administer inherently governmental PROJECT activities
- Contractor: Company or Companies to which the construction contract was awarded

## AGREEMENT EXHIBITS

The following EXHIBITS are attached hereto and made a part of hereof this AGREEMENT:

- EXHIBIT A: Scope of Services
- EXHIBIT B: Project Schedule
- EXHIBIT C: Qualification Based Selection (QBS) Checklist
- EXHIBIT D: Cost Estimate of Consultant Services (BLR 05513 or BLR 05514 )
- EXHIBIT D : Direct Costs Check Sheet (attach BDE 436 when using Lump Sum on Specific Rate Compensation)
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

### I. THE ENGINEER AGREES,

1. To perform or be responsible for the performance of the Scope of Services presented in EXHIBIT A for the LPA in connection with the proposed improvements herein before described.
2. The Classifications of the employees used in the work shall be consistent with the employee classifications and estimated staff hours. If higher-salaried personnel of the firm, including the Principal Engineer, perform services that are to be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the payroll rate for the work performed.
3. That the ENGINEER shall be responsible for the accuracy of the work and shall promptly make necessary revisions or corrections required as a result of the ENGINEER'S error, omissions or negligent acts without additional compensation. Acceptance of work by the LPA or DEPARTMENT will not relieve the ENGINEER of the responsibility to make subsequent correction of any such errors or omissions or the responsibility for clarifying ambiguities.
4. That the ENGINEER will comply with applicable Federal laws and regulations, State of Illinois Statutes, and the local laws or ordinances of the LPA.
5. To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LPA.
6. To invoice the LPA, The ENGINEER shall submit all invoices to the LPA within three months of the completion of the work called for in the AGREEMENT or any subsequent Amendment or Supplement.
7. The ENGINEER or subconsultant shall not discriminate on the basis of race, color, national origin or sex in the performance of this AGREEMENT. The ENGINEER shall carry out applicable requirements of 49 CFR part 26 in the administration of US Department of Transportation (US DOT) assisted contract. Failure by the Engineer to carry out these requirements is a material breach of this AGREEMENT, which may result in the termination of this AGREEMENT or such other remedy as the LPA deems appropriate.
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 Preliminary Engineering Contracts:
  - (a) To attend meetings and visit the site of the proposed improvement when requested to do so by representatives of the LPA or the DEPARTMENT, as defined in Exhibit A (Scope of Services).
  - (b) That all plans and other documents furnished by the ENGINEER pursuant to the AGREEMENT will be endorsed by the ENGINEER and affixed the ENGINEER's professional seal when such seal is required by law. Such endorsements must be made by a person, duly licensed or registered in the appropriate category by the Department of Professional Regulation of the State of Illinois. It will be the ENGINEER's responsibility to affix the proper seal as required by the Bureau of Local Roads and Streets manual published by the DEPARTMENT.
  - (c) That the ENGINEER is qualified technically and is thoroughly conversant with the design standards and policies applicable for the PROJECT; and that the ENGINEER has sufficient properly trained, organized and experienced personnel to perform the services enumerated in Exhibit A (Scope of Services).
10. That the engineering services shall include all equipment, instruments, supplies, transportation and personnel required to perform the duties of the ENGINEER in connection with this AGREEMENT (See DIRECT COST tab in BLR 05513 or BLR 05514).

### II. THE LPA AGREES,

1. To certify by execution of this AGREEMENT that the selection of the ENGINEER was performed in accordance with the Professional Services Selection Act (50 ILCS 510) (Exhibit C).
2. To furnish the ENGINEER all presently available survey data, plans, specifications, and project information.
3. To pay the ENGINEER:
  - (a) For progressive payments - Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to the value of the partially completed work minus all previous partial payments made to the ENGINEER.
  - (b) Final payment - Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and DEPARTMENT a sum of money equal to the basic fee as determined in this AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER

shall be due and payable to the ENGINEER.

(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.

4. To pay the ENGINEER as compensation for all services rendered in accordance with the AGREEMENT on the basis of the following compensation method as discussed in 5-5.10 of the BLR Manual.

Method of Compensation:

Percent

Lump Sum

Specific Rate \$128,000.00 (Maximum Fee \$150,000)

Cost plus Fixed Fee:

Total Compensation = DL + DC + OH + FF

Where:

DL is the total Direct Labor,

DC is the total Direct Cost,

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

FF is the Fixed Fee.

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

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

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

### III. IT IS MUTUALLY AGREED,

1. 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 all damages to property or persons 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 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 on grant payments, termination of a contract or grant and debarment of the contracting or grant opportunities with the DEPARTMENT for at least one (1) year but not more than (5) years.

For the purpose of this certification, "grantee" or "Contractor" means a corporation, partnership or an entity with twenty-five (25) or more employees at the time of issuing the grant or a department, division or other unit thereof, directly responsible for the specific performance under contract or grant of \$5,000 or more from the DEPARTMENT, as defined the Act.

The contractor/grantee certifies and agrees that it will provide a drug free workplace by:

- (a) Publishing a statement:
  - (1) Notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
  - (2) Specifying actions that will be taken against employees for violations of such prohibition.
  - (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:
    - (a) abide by the terms of the statement; and
    - (b) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than (5) days after such conviction.
- (b) Establishing a drug free awareness program to inform employees about:
  - (1) The dangers of drug abuse in the workplace;

- (2) The grantee's or contractor's policy to maintain a drug free workplace;
  - (3) Any available drug counseling, rehabilitation and employee assistance program; and
  - (4) The penalties that may be imposed upon an employee for drug violations.
- (c) Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
  - (d) Notifying the contracting, or granting agency within ten (10) days after receiving notice under part (b) of paragraph (3) of subsection (a) above from an employee or otherwise, receiving actual notice of such conviction.
  - (e) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program.
  - (f) Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.

Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act, the ENGINEER, LPA and the Department agree to meet the PROJECT SCHEDULE outlined in EXHIBIT B. Time is of the essence on this project and the ENGINEER's ability to meet the PROJECT SCHEDULE will be a factor in the LPA selecting the ENGINEER for future 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.

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

**AGREEMENT SUMMARY**

Prime Consultant (Firm) Name	TIN/FEIN/SS Number	Agreement Amount
Christopher B. Burke Engineering	36-3468939	\$120,000.00
Subconsultants	TIN/FEIN/SS Number	Agreement Amount
Seeco Consultants	36-3458492	\$8,000.00
Subconsultant Total		\$8,000.00
Prime Consultant Total		\$120,000.00
Total for all work		\$128,000.00

**AGREEMENT SIGNATURES**

Executed by the LPA:

Local Public Agency Type      Local Public Agency

Attest:

The

City

of

City of Crest Hill

By (Signature & Date)

[Signature & Date box for LPA representative]

By (Signature & Date)

[Signature & Date box for Engineer representative]

Local Public Agency

City of Crest Hill

Local Public Agency Type

City

Clerk

Title

[Title box for Engineer representative]

(SEAL)

Executed by the ENGINEER:

Prime Consultant (Firm) Name

Attest:

Christopher B. Burke Engineering

By (Signature & Date)

Sherry Sporina Digitally signed by Sherry Sporina Date: 2024.04.17 10:38:24 -05'00'

Title

Vice President

By (Signature & Date)

Michael Kerr Digitally signed by Michael Kerr Date: 2024.04.17 10:38:07 -05'00'

Title

President

APPROVED:

Regional Engineer, Department of Transportation (Signature & Date)

[Signature & Date box for Regional Engineer]

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
City of Crest Hill	Christopher B. Burke Engineering	Will	24-00058-00-TL

**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

See attached.

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
City of Crest Hill	Christopher B. Burke Engineering	Will	24-00058-00-TL

**EXHIBIT B  
PROJECT SCHEDULE**

Design Completion: December 2024  
Issue for Bid: February 2025



Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
City of Crest Hill	Christopher B. Burke Engineering	Will	24-00058-00-TL

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

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

Form Not Applicable (engineering services less than the threshold)



**CHRISTOPHER B. BURKE ENGINEERING, LTD.**

16221 W. 159th Street Suite 201 Lockport, Illinois 60441 TEL (815) 770-2850

April 17, 2024

City of Crest Hill  
20600 City Center Boulevard  
Crest Hill, IL 60403

Attention: Ron Wiedeman, PE – City Engineer

Subject: Professional Engineering Services Proposal for Final Design  
**Weber Road Traffic Signal Improvements (Ryan Dr. and McGilvray Dr.)**  
MFT Section No. 24-00058-00-TL  
Crest Hill, Illinois

Dear Mr. Wiedeman:

Christopher B. Burke Engineering, Ltd. (CBBEL) is pleased to submit this proposal for professional engineering services in connection with the proposed traffic signal improvements on Weber Road (Will County Hwy 88) at Ryan Drive and McGilvray Drive. Included in this proposal are our Understanding of the Assignment, Scope of Work and Estimated Fee.

**UNDERSTANDING OF THE ASSIGNMENT**

The scope of this proposal includes site investigation, preparation of engineering plans for the removal of existing traffic signals at Weber Road/Ryan Drive and signalization of Weber Road at McGilvray Drive, roadway lighting design, permitting, bidding assistance, and coordination with Will County Division of Transportation (WCDOT) and City of Crest Hill (City). CBBEL understands that Weber Road is an SRA route under WCDOT jurisdiction. We also understand that WCDOT has indicated that if the City wishes to signalize the intersection of Weber Road and McGilvray Drive, the existing traffic signal at Weber Road at Ryan Drive will need to be removed. Additionally, roadway lighting will be installed at the Weber Road/McGilvray Drive intersection and potentially northward to meet the existing Weber Road/Renwick Road lighting system.

Project coordination with WCDOT will include agency-specific requirements for removing the existing traffic signal installation, including any required center median work for Weber Road or channelization island for the east approach at Ryan Drive. MUTCD guidance recommends a 90-day traffic signal removal study before the traffic signal equipment is removed. All traffic signal removal procedures will need to be coordinated with and approved by the WCDOT. The existing traffic signal installation at Weber Road/Ryan Drive is currently interconnected to the Weber Road/Renwick Road traffic signal to the north.

CBBEL will coordinate and prepare traffic signal installation plans for the intersection of Weber

Road at McGilvray Drive. We understand the City is interested in relocating existing traffic signal equipment from Weber Road/Ryan Drive to Weber Road/McGilvray Drive. CBBEL will coordinate this request with WCDOT for their consideration.

Additionally, we understand the City desires to investigate installation of roadway lighting on Weber Road for the following scenarios:

1. Standalone intersection/transition lighting at Weber Road/McGilvray Drive
2. Roadway lighting on Weber Road from the southern limit of the existing intersection transition lighting at Weber Road/Renwick Road extending southward to McGilvray Drive, including intersection/transition at McGilvray Drive

CBBEL will prepare a preliminary lighting design submittal for both options. Upon City selection of the preferred option, CBBEL will proceed with the final lighting design for that option. The lighting design will be in accordance with current Will County Standards, City Standards, and ANSI-IES RP-8-21 "American National Standard Practice for Roadway Lighting", latest editions.

### **SCHEDULE**

This proposal assumes that the design of this project will be awarded in April 2024. Engineering design will target completion by December 2024 with the intent that the project can be issued for bid in early 2025.

### **SCOPE OF WORK**

**Task 1 – Data Collection:** CBBEL will conduct a field reconnaissance of the project area to verify existing roadway characteristics including lane usage, posted speed limit, adjacent land-uses, and other data relevant to the design.

**Task 2 – Topographic Survey with ROW Research:** Thompson Surveying, Ltd (TSL) will conduct a full topographic survey for the intersections of Weber Road at Ryan Drive and Weber Road at McGilvray Drive. TSL will locate all existing improvements with elevations, including location of trees 6" and greater (diameter at breast height). The intersection of Weber Road at McGilvray Drive will also have an ADA survey for the northeast and southeast corners for any required curb ramp modifications. TSL will provide a boundary survey to establish the right-of-way lines. The survey will also include contacting area utility companies for design atlases and drafting those utilities into the topographic survey files.

**Task 3 – Geotechnical Investigation and CCDD Analysis:** CBBEL's subconsultant, Seeco Consultants (Seeco), will obtain four (4) soil borings to determine the subsurface soil conditions within the project area. Borings will be drilled to a depth of approximately fifteen (15) feet. Rock coring is excluded from this task. Seeco will prepare a report describing existing soil conditions and make recommendations for remediation. The report will be performed by a Seeco soils engineer and reviewed by CBBEL.

The soil will also be tested for potential contaminants. Seeco will perform investigation and

testing work necessary to substantiate completion of IEPA Form LPC-663 for the City to use during construction. This work will include collection/preservation and testing of soil samples.

Task 4 – Utility Coordination: Based on existing utility information obtained during Tasks 1 and 2, CBBEL will provide preliminary plans to the utility companies to verify their locations and confirm any potential conflicts. CBBEL will identify potential conflicts and coordinate any relocations if necessary.

Task 5 – Traffic Signal Plans, Specifications, and Estimate: This task includes preparation traffic signal plans, specifications, and cost estimate for the proposed traffic signal improvements. This task assumes that preparation of an Intersection Design Study (IDS) will not be required by WCDOT since geometric improvements will not be made to the intersection.

#### *Base Sheet Preparation*

CBBEL will prepare base sheets at a scale of 1" = 20' for the traffic signal installation plans and 1" = 50' for the traffic signal interconnect plans using the survey collected in Task 2 and aerial data as needed.

#### *Traffic Signal Removal Plans*

This task includes the preparation of traffic signal removal plans for the intersection of Weber Road at Ryan Drive. The existing traffic signal equipment scoped for removal will be shown with notes designating which equipment is to be removed or relocated. Notes will also be provided directing the contractor as to which equipment will be salvaged by the County. Detailed instructions for the contractor during the de-energizing of the existing traffic signal will be developed by CBBEL and coordinated with the County for approval. CBBEL will conduct up to three traffic observations during the key points in the traffic signal removal process to assist in the MUTCD traffic signal removal study (if required) and confirm compliance with the new traffic control at the intersection.

#### *Traffic Signal Installation Plans*

The permanent traffic signal plan sheets for Weber Road at McGilvray Drive will include the proposed traffic signal installation plan, proposed cable plan, proposed traffic signal phasing diagram, accessible pedestrian signals and pushbutton construction notes, detection details and notes, emergency vehicle preemption sequence, grounding details, electric service requirements, and schedule of quantities per intersection.

#### *Traffic Signal Interconnect Plans*

This task will include developing the proposed traffic signal interconnect plans and the proposed interconnect schematic along Weber Road from Renwick Road to McGilvray Drive. CBBEL will prepare proposed traffic signal interconnect plans at 1" = 50' scale.

#### *Pavement Marking and Signing Plan*

CBBEL will develop signing and pavement marking plans to refresh the existing crosswalk striping and install stop bars at Weber Road and McGilvray Drive. The plans will also depict revisions to existing pavement markings at Weber Road and Ryan Drive necessary for compatibility with the proposed improvements. The signing plan will include

removal of the existing stop signs at Weber Road and McGilvray Drive, any required temporary signing, the installation of new stop signs at Weber Road and Ryan Drive, and other signage improvements as needed.

#### *General Plan Sheets*

CBBEL will prepare general sheets necessary to complete the plan set(s) for this project. General sheets will include the following:

- Cover Sheet
- General Notes Sheet
- Summary of Quantities Sheet
- Alignment, Ties, and Benchmarks Sheet
- IDOT Detail Sheets
- Project Specific Detail Sheets

#### *Specifications and Estimate*

This task includes assembling and developing special provisions for the project for the purpose of acquiring the WCDOT permit and bidding the project. Standard IDOT and WCDOT *special* provisions, along with City standard front-end contract documents, will be used as applicable. In addition, CBBEL will provide an engineer's opinion of probable construction cost estimate with each milestone submittal for the City's information.

**Task 6 – Roadway Lighting Design:** This task includes preparation of preliminary and final roadway lighting plans, specifications, and cost estimate for the proposed roadway lighting improvements.

#### *Preliminary Submittal (Photometric Calculations)*

CBBEL will meet with the appropriate personnel as required to determine the minimum lighting requirements, preferred lighting equipment and obtain existing lighting information. CBBEL will perform a site visit to obtain information regarding the existing field conditions.

Based on the information collected, lighting photometric calculations will be performed for the proposed lighting. The calculations will determine the proposed lighting levels for the roadway and signalized intersections. The photometric calculations will be performed using the last version of AGI32 photometric software. We understand these photometric calculations to include the following:

- Photometric calculations for each individual roadway multi-lane cross section including sidewalk horizontal illuminance calculations.
- Photometric calculations for signalized intersection at Weber Road and McGilvray Drive.

Based on the photometric calculations and existing/proposed field conditions, a proposed light pole layout will be determined, field verified, and incorporated into a preliminary set of lighting plans. A Preliminary lighting submittal report will be created including a project description, target lighting levels with justification, photometric calculations, and cut

sheets of the proposed lighting equipment. The preliminary report will be submitted along with the preliminary plans for review.

*Prefinal and Final Submittals*

Upon approval of the preliminary submittal, proposed roadway lighting plans/detail sheets and specifications will be prepared. The plan sheets will include the locations of the lighting units along with electric cables/raceways, controller, and hand holes. Detailed drawings will include lighting controller, electric service connection, light pole and luminaire, concrete foundation, pole handhole wiring diagram, one-line circuit diagram, handhole and conduit installation details. Detailed specifications will be prepared along with the appropriate standards. Voltage drop calculations, special provisions, and a construction cost estimate will also be performed under this task and will be provided for review. This task will also include coordination with ComEd for the installation of a new electric service.

CBBEL will respond to review comments and revise the lighting design as required. The revised design will be provided for final review.

Task 7 – Roadway Median/Channelization Plans: The County may require that access control measures be implemented at the Weber Road and Ryan Drive intersection at the time it is converted to an unsignalized intersection. This task includes developing roadway design plans to install a center median and/or channelization island at Weber Road and Ryan Drive to convert the east approach to a right-in/right-out configuration.

CBBEL will prepare specifications and an engineer's opinion of probable construction cost for applicable improvements based on the plans.

Task 8 – ADA Design Details: Due to the proposed improvements at McGilvray Drive, ADA curb ramp improvements will be required at the NE and SE corners of the intersection to meet current PROWAG policy, as the intersection and pedestrian accommodations will be altered. CBBEL will prepare IDOT-style ADA curb ramp design detail sheets that include the following:

- Proposed improvement sheets at 1" =10' scale (11" x 17") or 1" =5' scale (22" x 34").
- Proposed elevations located by northing and easting (if alignment data not available) or station/offset information and proposed slopes labeled accordingly on the plan view of each accessibility modification plan sheet.
- All associated modifications/replacement of adjacent curb and gutter, storm sewer structures, and landscaping.

Design of new pedestrian facilities at the NW and SW corners of the intersection or driveway curb ramps are excluded from this task.

CBBEL will prepare specifications and an engineer's opinion of probable construction cost for applicable improvements based on the plans.

Task 9 – WCDOT Permitting: Because Weber Road is a County route, we anticipate that a Traffic Permit from WCDOT will be required to allow for the construction of the project.

CBBEL will fill out and coordinate the WCDOT permit application forms for signature and ensure all required bond information and insurance certification requirements are clearly communicated in the plan set for contractor bidding information.

Task 10 – ComEd Service Coordination: CBBEL will coordinate with the appropriate ComEd representative to determine the power source for the traffic signal. This task includes one (1) field meeting with ComEd.

Task 11 – Bidding Assistance: CBBEL will attend the bid opening, tabulate the bids and make recommendations to the City, prepare contracts for the successful bidder, and attend the preconstruction meeting.

Task 12 – Project Coordination, Meetings, and Management: CBBEL will coordinate with the City and WCDOT throughout the design and permitting of the project. In addition to phone conversations and written and electronic coordination, it is anticipated that up to three (3) meetings will be held, including a kickoff meeting with WCDOT and progress meetings with the City.

CBBEL will prepare agendas, presentations and meeting exhibits as requested by the City. Following attendance at each meeting, CBBEL will prepare meeting summaries.

This proposal assumes that no public involvement will be required during the final design of this project.

**ESTIMATE OF FEE**

We have determined the following fees for each of the tasks described in this proposal.

Task	Fee
Task 1 – Data Collection	\$ 2,500
Task 2 – Topographic Survey with ROW Research	\$ 14,500
Task 3 – Geotechnical Investigation and CCDD Analysis	\$ 8,000
Task 4 – Utility Coordination	\$ 5,500
Task 5 – Traffic Signal Plans, Specifications, and Estimate	\$ 35,000
Task 6 – Roadway Lighting Design	\$ 35,000
Task 7 – Roadway Median/Channelization Plans	\$ 5,500
Task 8 – ADA Design Details	\$ 4,500
Task 9 – WCDOT Permitting	\$ 2,000
Task 10 – ComEd Service Coordination	\$ 1,500
Task 11 – Bidding Assistance	\$ 4,000
Task 12 – Project Coordination, Meetings, and Management	\$ 9,500
Direct Costs	\$ 500

**TOTAL NOT-TO-EXCEED FEE: \$128,000**

We will bill you at the hourly rates specified on the attached Schedule of Charges. We will establish our contract in accordance with the attached previously agreed to General Terms and Conditions. Direct costs for blueprints, photocopying, mailing, overnight delivery, messenger services and report compilation are not included in the Fee Estimate. These General Terms and Conditions are expressly incorporated into and are an integral part of this contract for professional services. It should be emphasized that any requested additional services that are not included in the preceding Fee Estimate will be billed at the attached hourly rates.

Please sign and return one copy of this agreement as an indication of acceptance and notice to proceed. Please feel free to contact us anytime.

If you have any questions, please feel free to call.

Sincerely,



Michael E. Kerr, PE  
President

Encl. Schedule of Charges  
Crest Hill General Terms and Conditions

THIS PROPOSAL, SCHEDULE OF CHARGES, AND GENERAL TERMS AND CONDITIONS  
ACCEPTED FOR THE CITY OF CREST HILL.

BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
DATE: \_\_\_\_\_



**CHRISTOPHER B. BURKE ENGINEERING, LTD.  
STANDARD CHARGES FOR PROFESSIONAL SERVICES  
EFFECTIVE JANUARY 1, 2024 THROUGH DECEMBER 31, 2024**

<u>Personnel</u>	<u>Charges (\$/Hr)</u>
Engineer VI	275
Engineer V	235
Engineer IV	200
Engineer III	175
Engineer I/II	155
Survey V	240
Survey IV	220
Survey III	200
Survey II	160
Survey I	135
Engineering Technician V	215
Engineering Technician IV	190
Engineering Technician III	140
Engineering Technician I/II	125
CAD Manager	210
CAD II	155
GIS Specialist III	175
Landscape Architect	200
Landscape Designer III	155
Landscape Designer I/II	120
Environmental Resource Specialist V	235
Environmental Resource Specialist IV	190
Environmental Resource Specialist III	150
Environmental Resource Specialist I/II	125
Environmental Resource Technician	140
Business Operations Department	160
Engineering Intern	75
 <u>Direct Costs</u>	
Outside Copies, Blueprints, Messenger, Delivery Services, Mileage	Cost + 12%

These rates are in effect until December 31, 2024, at which time they will be subject to change.

CHRISTOPHER B. BURKE ENGINEERING, LTD.  
GENERAL TERMS AND CONDITIONS WITH THE CITY OF CREST HILL

1. Relationship Between Engineer and Client: Christopher B. Burke Engineering, Ltd. (Engineer) shall serve as Client's professional engineer consultant in those phases of the Project to which this Agreement applies. This relationship is that of a buyer and seller of professional services and as such the Engineer is an independent contractor in the performance of this Agreement and it is understood that the parties have not entered into any joint venture or partnership with the other. The Engineer shall not be considered to be the agent of the Client. Nothing contained in this Agreement shall create a contractual relationship with a cause of action in favor of a third party against either the Client or Engineer.  
Furthermore, causes of action between the parties to this Agreement pertaining to acts of failures to act shall be deemed to have accrued and the applicable statute of limitations shall commence to run not later than the date of substantial completion.
2. Responsibility of the Engineer: Engineer will strive to perform services under this Agreement in accordance with generally accepted and currently recognized engineering practices and principles, and in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. No other representation, express or implied, and no warranty or guarantee is included or intended in this Agreement, or in any report, opinion, document, or otherwise.  
Notwithstanding anything to the contrary which may be contained in this Agreement or any other material incorporated herein by reference, or in any Agreement between the Client and any other party concerning the Project, the Engineer shall not have control or be in charge of and shall not be responsible for the means, methods, techniques, sequences or procedures of construction, or the safety, safety precautions or programs of the Client, the construction contractor, other contractors or subcontractors performing any of the work or providing any of the services on the Project. Nor shall the Engineer be responsible for the acts or omissions of the Client, or for the failure of the Client, any architect, engineer, consultant, contractor or subcontractor to carry out their respective responsibilities in accordance with the Project documents, this Agreement or any other agreement concerning the Project. Any provision which purports to amend this provision shall be without effect unless it contains a reference that the content of this condition is expressly amended for the purposes described in such amendment and is signed by the Engineer.
3. Changes: Client reserves the right by written change order or amendment to make changes in requirements, amount of work, or engineering time schedule adjustments, and Engineer and Client shall negotiate appropriate adjustments acceptable to both parties to accommodate any changes, if commercially possible.
4. Suspension of Services: Client may, at any time, by written order to Engineer (Suspension of Services Order) require Engineer to stop all, or any part, of the services required by this Agreement. Upon receipt of such an order, Engineer shall

immediately comply with its terms and take all reasonable steps to minimize the costs associated with the services affected by such order.

Engineer will not be obligated to provide the same personnel employed prior to suspension, when the services are resumed, in the event that the period of suspension is greater than thirty (30) days.

5. Termination: This Agreement may be terminated by either party upon thirty (30) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. This Agreement may be terminated by Client, under the same terms, whenever Client shall determine that termination is in its best interests. Cost of termination, including salaries, overhead and fee, incurred by Engineer either before or after the termination date shall be reimbursed by Client.
6. Documents Delivered to Client: Drawings, specifications, reports, and any other Project Documents prepared by Engineer in connection with any or all of the services furnished hereunder shall be delivered to the Client for the use of the Client. Engineer shall have the right to retain originals of all Project Documents and drawings for its files. Furthermore, it is understood and agreed that the Project Documents such as, but not limited to reports, calculations, drawings, and specifications prepared for the Project, whether in hard copy or machine-readable form, are instruments of professional service intended for one-time use in the construction of this Project. These Project Documents are and shall remain the property of the Engineer. The Client may retain copies, including copies stored on magnetic tape or disk, for information and reference in connection with the occupancy and use of the Project.

When and if record drawings are to be provided by the Engineer, Client understands that information used in the preparation of record drawings is provided by others and Engineer is not responsible for accuracy, completeness, nor sufficiency of such information. Client also understands that the level of detail illustrated by record drawings will generally be the same as the level of detail illustrated by the design drawing used for project construction. If additional detail is requested by the Client to be included on the record drawings, then the Client understands and agrees that the Engineer will be due additional compensation for additional services.

The Engineer ~~also~~ reserves the right to retain hard copy originals of all Project Documentation delivered to the Client in machine readable form, which originals shall be referred to and shall govern in the event of any inconsistency between the two.

The Client understands that the automated conversion of information and data from the system and format used by the Engineer to an alternate system or format cannot be accomplished without the introduction of inexactitudes, anomalies, and errors. In the event Project Documentation provided to the Client in machine readable form is so converted, the Client agrees to assume all risks associated therewith and, to the fullest extent permitted by law, to hold harmless and indemnify the Engineer from and

against all claims, liabilities, losses, damages, and costs, including but not limited to attorney's fees, arising therefrom or in connection therewith.

The Client recognizes that changes or modifications to the Engineer's instruments of professional service introduced by anyone other than the Engineer may result in adverse consequences which the Engineer can neither predict nor control. Therefore, and in consideration of the Engineer's agreement to deliver its instruments of professional service in machine readable form, the Client agrees, to the fullest extent permitted by law, to hold harmless and indemnify the Engineer from and against all claims, liabilities, losses, damages, and costs, including but not limited to attorney's fees, arising out of or in any way connected with the modification, misinterpretation, misuse, or reuse by others of the machine readable information and data provided by the Engineer under this Agreement. The foregoing indemnification applies, without limitation, to any use of the Project Documentation on other projects, for additions to this Project, or for completion of this Project by others, excepting only such use as may be authorized, in writing, by the Engineer.

7. Reuse of Documents: All Project Documents including but not limited to reports, opinions of probable costs, drawings and specifications furnished by Engineer pursuant to this Agreement are intended for use on the Project only. They cannot be used by Client or others on extensions of the Project or any other project. Any reuse, without specific written verification or adaptation by Engineer, shall be at Client's sole risk, and Client shall indemnify and hold harmless Engineer from all claims, damages, losses, and expenses including attorney's fees arising out of or resulting therefrom.

The Engineer shall have the right to include representations of the design of the Project, including photographs of the exterior and interior, among the Engineer's promotional and professional materials. The Engineer's materials shall not include the Client's confidential and proprietary information if the Client has previously advised the Engineer in writing of the specific information considered by the Client to be confidential and proprietary. For the purposes of this Agreement, the parties acknowledge that such information shall be confidential and proprietary and shall not be used by Engineer for any purpose without Client's written consent.

8. Standard of Practice: The Engineer will strive to conduct services under this agreement in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions as of the date of this Agreement.
9. Compliance With Laws: The Engineer will strive to exercise usual and customary professional care in his/her efforts to comply with those laws, codes, ordinance and regulations which are in effect as of the date of this Agreement.
10. Indemnification: Engineer shall indemnify and hold harmless Client from loss or expense, including reasonable attorney's fees for claims for personal injury (including

death) or property damage to the extent caused by the sole negligent act, error or omission of Engineer.

Client shall indemnify and hold harmless Engineer under this Agreement, from loss or expense, including reasonable attorney's fees, for claims for personal injuries (including death) or property damage arising out of the sole negligent act, error or omission of Client.

In the event of joint or concurrent negligence of Engineer and Client, each shall bear that portion of the loss or expense that its share of the joint or concurrent negligence bears to the total negligence (including that of third parties), which caused the personal injury or property damage.

Engineer shall not be liable for special, incidental or consequential damages, including, but not limited to loss of profits, revenue, use of capital, claims of customers, cost of purchased or replacement power, or for any other loss of any nature, whether based on contract, tort, negligence, strict liability or otherwise, by reasons of the services rendered under this Agreement.

11. Opinions of Probable Cost: Since Engineer has no control over the cost of labor, materials or equipment, or over the Contractor(s) method of determining process, or over competitive bidding or market conditions, his/her opinions of probable Project Construction Cost provided for herein are to be made on the basis of his/her experience and qualifications and represent his/her judgement as a design professional familiar with the construction industry, but Engineer cannot and does not guarantee that proposal, bids or the Construction Cost will not vary from opinions of probable construction cost prepared by him/her. If prior to the Bidding or Negotiating Phase, Client wishes greater accuracy as to the Construction Cost, the Client shall employ an independent cost estimator Consultant for the purpose of obtaining a second construction cost opinion independent from Engineer.
  
12. Governing Law & Dispute Resolutions: This Agreement shall be governed by and construed in accordance with Articles previously set forth by (Item 9 of) this Agreement, together with the laws of the **State of Illinois**.

The validity, construction and interpretation of this Agreement shall be governed by the laws of the State of Illinois without regard to the conflict of law provisions. The parties hereto irrevocably agree that all actions or proceedings in any way, manner or respect arising out of or from or related to this Agreement shall be only litigated in the Circuit Court, Twelfth Judicial Circuit, Will County, Illinois. Each party hereby consents and submits to personal jurisdiction in the State of Illinois and waives any right such party may have to transfer the venue of any such action of proceeding.

13. Successors and Assigns: The terms of this Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and assigns: provided, however, that neither party shall assign this Agreement in whole or in part without the prior written approval of the other.
14. Waiver of Contract Breach: The waiver of one party of any breach of this Agreement or the failure of one party to enforce at any time, or for any period of time, any of the provisions hereof, shall be limited to the particular instance, shall not operate or be deemed to waive any future breaches of this Agreement and shall not be construed to be a waiver of any provision, except for the particular instance.
15. Entire Understanding of Agreement: This Agreement represents and incorporates the entire understanding of the parties hereto, and each party acknowledges that there are no warranties, representations, covenants or understandings of any kind, matter or description whatsoever, made by either party to the other except as expressly set forth herein. Client and the Engineer hereby agree that any purchase orders, invoices, confirmations, acknowledgments, or other similar documents executed or delivered with respect to the subject matter hereof that conflict with the terms of the Agreement shall be null, void and without effect to the extent they conflict with the terms of this Agreement.
16. Amendment: This Agreement shall not be subject to amendment unless another instrument is duly executed by duly authorized representatives of each of the parties and entitled "Amendment of Agreement".
17. Severability of Invalid Provisions: If any provision of the Agreement shall be held to contravene or to be invalid under the laws of any particular state, county or jurisdiction where used, such contravention shall not invalidate the entire Agreement, but it shall be construed as if not containing the particular provisions held to be invalid in the particular state, country or jurisdiction and the rights or obligations of the parties hereto shall be construed and enforced accordingly.
18. Force Majeure: Neither Client nor Engineer shall be liable for any fault or delay caused by any contingency beyond their control including but not limited to acts of God, wars, strikes, walkouts, fires, natural calamities, or demands or requirements of governmental agencies.
19. Subcontracts: Engineer may subcontract portions of the work, but each subcontractor must be approved by Client in writing.
20. Access and Permits: Client shall arrange for Engineer to enter upon public and private property and obtain all necessary approvals and permits required from all governmental authorities having jurisdiction over the Project. Client shall pay costs (including Engineer's employee salaries, overhead and fee) incident to any effort by

Engineer toward assisting Client in such access, permits or approvals, if Engineer perform such services.

21. Designation of Authorized Representative: Each party (to this Agreement) shall designate one or more persons to act with authority in its behalf in respect to appropriate aspects of the Project. The persons designated shall review and respond promptly to all communications received from the other party.
22. Notices: Any notice or designation required to be given to either party hereto shall be in writing, and unless receipt of such notice is expressly required by the terms hereof shall be deemed to be effectively served when deposited in the mail with sufficient first class postage affixed, and addressed to the party to whom such notice is directed at such party's place of business or such other address as either party shall hereafter furnish to the other party by written notice as herein provided.
23. Client's Responsibilities: The Client agrees to provide full information regarding requirements for and about the Project, including a program which shall set forth the Client's objectives, schedule, constraints, criteria, special equipment, systems and site requirements.

The Client agrees to furnish and pay for all legal, accounting and insurance counseling services as may be necessary at any time for the Project, including auditing services which the Client may require to verify the Contractor's Application for Payment or to ascertain how or for what purpose the Contractor has used the money paid by or on behalf of the Client.

The Client agrees to require the Contractor, to the fullest extent permitted by law, to indemnify, hold harmless, and defend the Engineer, its consultants, and the employees and agents of any of them from and against any and all claims, suits, demands, liabilities, losses, damages, and costs ("Losses"), including but not limited to costs of defense, arising in whole or in part out of the negligence of the Contractor, its subcontractors, the officers, employees, agents, and subcontractors of any of them, or anyone for whose acts any of them may be liable, regardless of whether or not such Losses are caused in part by a party indemnified hereunder. Specifically excluded from the foregoing are Losses arising out of the preparation or approval of maps, drawings, opinions, reports, surveys, change orders, designs, or specifications, and the giving of or failure to give directions by the Engineer, its consultants, and the agents and employees of any of them, provided such giving or failure to give is the primary cause of Loss. The Client also agrees to require the Contractor to provide to the Engineer the required certificate of insurance.

The Client further agrees to require the Contractor to name the Engineer, its agents and consultants on the Contractor's policy or policies of comprehensive or commercial general liability insurance. Such insurance shall include products and completed

operations and contractual liability coverages, shall be primary and noncontributing with any insurance maintained by the Engineer or its agents and consultants, and shall provide that the Engineer be given thirty days, unqualified written notice prior to any cancellation thereof.

When Contract Documents prepared under the Scope of Services of this contract require insurance(s) to be provided, obtained and/or otherwise maintained by the Contractor, the Client agrees to be wholly responsible for setting forth any and all such insurance requirements. Furthermore, any document provided for Client review by the Engineer under this Contract related to such insurance(s) shall be considered as sample insurance requirements and not the recommendation of the Engineer. Client agrees to have their own risk management department review any and all insurance requirements for adequacy and to determine specific types of insurance(s) required for the project. Client further agrees that decisions concerning types and amounts of insurance are specific to the project and shall be the product of the Client. As such, any and all insurance requirements made part of Contract Documents prepared by the Engineer are not to be considered the Engineer's recommendation, and the Client shall make the final decision regarding insurance requirements.

25. Information Provided by Others: The Engineer shall indicate to the Client the information needed for rendering of the services of this Agreement. The Client shall provide to the Engineer such information as is available to the Client and the Client's consultants and contractors, and the Engineer shall be entitled to rely upon the accuracy and completeness thereof. The Client recognizes that it is impossible for the Engineer to assure the accuracy, completeness and sufficiency of such information, either because it is impossible to verify, or because of errors or omissions which may have occurred in assembling the information the Client is providing. Accordingly, the Client agrees, to the fullest extent permitted by law, to indemnify and hold the Engineer and the Engineer's subconsultants harmless from any claim, liability or cost (including reasonable attorneys' fees and cost of defense) for injury or loss arising or allegedly arising from errors, omissions or inaccuracies in documents or other information provided by the Client to the Engineer.
  
26. Payment: Client shall be invoiced once each month for work performed during the preceding period. Payment shall be made by the Client according to the terms and provisions of the Illinois Prompt Payment Act, Engineer will provide to the Client a detailed statement of tasks performed by it and reimbursement for expenses, if any. The maximum interest rate under this Section shall be the amount set forth in the Act.

Collection Costs. In the event legal action is necessary to enforce the payment provisions of this Agreement, the Engineer shall be entitled to collect from the Client any judgement or settlement sums due, reasonable attorneys' fees, court costs and expenses incurred by the Engineer in connection therewith.



Suspension of Services. If the Client fails to make payments when due or otherwise is in breach of this Agreement, the Engineer may suspend performance of services upon five (5) calendar days' notice to the Client. The Engineer shall have no liability whatsoever to the Client for any costs or damages as a result of such suspension caused by any breach of this Agreement by the Client.

27. When construction observation tasks are part of the service to be performed by the Engineer under this Agreement, the Client will include the following clause in the construction contract documents and Client agrees not to modify or delete it:

Kotecki Waiver. Contractor (and any subcontractor into whose subcontract this clause is incorporated) agrees to assume the entire liability for all personal injury claims suffered by its own employees, including without limitation claims under the **Illinois** Structural Work Act, asserted by persons allegedly injured on the Project; waives any limitation of liability defense based upon the Worker's Compensation Act, court interpretations of said Act or otherwise; and to the fullest extent permitted by law, agrees to indemnify and hold harmless and defend Owner and Engineer and their agents, employees and consultants (the "Indemnitees") from and against all such loss, expense, damage or injury, including reasonable attorneys' fees, that the Indemnitees may sustain as a result of such claims, except to the extent that **Illinois** law prohibits indemnity for the Indemnitees' own negligence. The Owner and Engineer are designated and recognized as explicit third-party beneficiaries of the Kotecki Waiver within the general contract and all subcontracts entered into in furtherance of the general contract.

28. Job Site Safety/Supervision & Construction Observation: The Engineer shall neither have control over or charge of, nor be responsible for, the construction means, methods, techniques, sequences of procedures, or for safety precautions and programs in connection with the Work since they are solely the Contractor's rights and responsibilities. The Client agrees that the Contractor shall supervise and direct the work efficiently with his/her best skill and attention; and that the Contractor shall be solely responsible for the means, methods, techniques, sequences and procedures of construction and safety at the job site. The Client agrees and warrants that this intent shall be carried out in the Client's contract with the Contractor. The Client further agrees that the Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the work; and that the Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to all employees on the subject site and all other persons who may be affected thereby. The Engineer shall have no authority to stop the work of the Contractor or the work of any subcontractor on the project.

When construction observation services are included in the Scope of Services, the Engineer shall visit the site at intervals appropriate to the stage of the Contractor's operation, or as otherwise agreed to by the Client and the Engineer to: 1) become generally familiar with and to keep the Client informed about the progress and quality of the Work; 2) to strive to bring to the Client's attention defects and deficiencies in the Work and; 3) to determine in general if the Work is being performed in a manner indicating that the Work, when fully completed, will be in accordance with the Contract Documents. However, the Engineer shall not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. If the Client desires more extensive project observation, the Client shall request that such services be provided by the Engineer as Additional and Supplemental Construction Observation Services in accordance with the terms of this Agreement.

The Engineer shall not be responsible for any acts or omissions of the Contractor, subcontractor, any entity performing any portions of the Work, or any agents or employees of any of them. The Engineer does not guarantee the performance of the Contractor and shall not be responsible for the Contractor's failure to perform its Work in accordance with the Contract Documents or any applicable laws, codes, rules or regulations.

When municipal review services are included in the Scope of Services, the Engineer (acting on behalf of the municipality), when acting in good faith in the discharge of its duties, shall not thereby render itself liable personally and is, to the maximum extent permitted by law, relieved from all liability for any damage that may accrue to persons or property by reason of any act or omission in the discharge of its duties. Any suit brought against the Engineer which involve the acts or omissions performed by it in the enforcement of any provisions of the Client's rules, regulation and/or ordinance shall be defended by the Client until final termination of the proceedings. The Engineer shall be entitled to all defenses and municipal immunities that are, or would be, available to the Client.

29. Hazardous Materials/Pollutants: Unless otherwise provided by this Agreement, the Engineer and Engineer's consultants shall have no responsibility for the discovery, presence, handling, removal, or disposal of or exposure of persons to hazardous materials/pollutants in any form at the Project site, including but not limited to mold/mildew, asbestos, asbestos products, polychlorinated biphenyl (PCB) or other toxic/hazardous/pollutant type substances.

Furthermore, Client understands that the presence of mold/mildew and the like are results of prolonged or repeated exposure to moisture and the lack of corrective action. Client also understands that corrective action is a operation, maintenance and repair activity for which the Engineer is not responsible.



**Direct Costs Check Sheet**

Prime Consultant Name	PTB Number	State Job Number(s)
Christopher B. Burke Engineering, Ltd.		
<input checked="" type="checkbox"/> Prime <input type="checkbox"/> Supplement    Date _____		

Consultant  
 Christopher B. Burke Engineering, Ltd.

Item	Allowable	Utilize <small>W.O. Only</small>	Quantity <small>J.S. Only</small>	Contract Rate	Total
Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum	<input type="checkbox"/>			
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (Up to state rate maximum)	<input type="checkbox"/>			
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost	<input type="checkbox"/>			
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval	<input type="checkbox"/>			
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum	<input checked="" type="checkbox"/>	400	\$0.67	\$268.00
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day	<input type="checkbox"/>			
Vehicle Rental	Actual cost (Up to \$55/day)	<input type="checkbox"/>			
Rental Vehicle Fuel	Actual cost (Submit supporting documentation)	<input type="checkbox"/>			
Tolls	Actual cost	<input type="checkbox"/>			
Parking	Actual cost	<input type="checkbox"/>			
Overtime	Premium portion (Submit supporting documentation)	<input type="checkbox"/>			
Shift Differential	Actual cost (Based on firm's policy)	<input type="checkbox"/>			
Overnight Delivery/Postage/Courier Service	Actual cost (Submit supporting documentation)	<input checked="" type="checkbox"/>	6	\$25.00	\$150.00
Copies of Deliverables/Mylars (In-house)	Actual cost (Submit supporting documentation)	<input checked="" type="checkbox"/>	1	\$82.00	\$82.00
Copies of Deliverables/Mylars (Outside)	Actual cost (Submit supporting documentation)	<input type="checkbox"/>			
Project Specific Insurance	Actual cost	<input type="checkbox"/>			
Monuments (Permanent)	Actual cost	<input type="checkbox"/>			
Photo Processing	Actual cost	<input type="checkbox"/>			
2-Way Radio (Survey or Phase III Only)	Actual cost	<input type="checkbox"/>			
Telephone Usage (Traffic System Monitoring Only)	Actual cost	<input type="checkbox"/>			

Item	Allowable	Utilize W.O. Only	Quantity J.S. Only	Contract Rate	Total
CADD	Actual cost (Max \$15/hour)	<input type="checkbox"/>			
Website	Actual cost (Submit supporting documentation)	<input type="checkbox"/>			
Advertisements	Actual cost (Submit supporting documentation)	<input type="checkbox"/>			
Public Meeting Facility Rental	Actual cost (Submit supporting documentation)	<input type="checkbox"/>			
Public Meeting Exhibits/Renderings & Equipment	Actual cost (Submit supporting documentation)	<input type="checkbox"/>			
Recording Fees	Actual cost	<input type="checkbox"/>			
Transcriptions (specific to project)	Actual cost	<input type="checkbox"/>			
Courthouse Fees	Actual cost	<input type="checkbox"/>			
Storm Sewer Cleaning and Televising	Actual cost (Requires 2-3 quotes with IDOT approval)	<input type="checkbox"/>			
Traffic Control and Protection	Actual cost (Requires 2-3 quotes with IDOT approval)	<input type="checkbox"/>			
Aerial Photography and Mapping	Actual cost (Requires 2-3 quotes with IDOT approval)	<input type="checkbox"/>			
Utility Exploratory Trenching	Actual cost (Requires 2-3 quotes with IDOT approval)	<input type="checkbox"/>			
Testing of Soil Samples*	Actual cost (Provide breakdown of costs to the Department for approval)	<input type="checkbox"/>			
Lab Services*	Actual cost (Provide breakdown of cost for each lab service to the Department's PM for approval)	<input type="checkbox"/>			
Equipment and/or Specialized Equipment Rental*	Actual cost (Rental - 2-3 quotes needed / Owned - provide depreciated value for IDOT approval)	<input type="checkbox"/>			
		<input type="checkbox"/>			
		<input type="checkbox"/>			
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		<input type="checkbox"/>			
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		<input type="checkbox"/>			
		<input type="checkbox"/>			
		<input type="checkbox"/>			
				Total Direct Cost	\$500.00

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

LEGEND

W.O. = Work Order

J.S. = Job Specific