



DRAFT

**Local Public Agency
Engineering Services Agreement**

Using Federal Funds? Yes No

Agreement For: Agreement Type: Number:

LOCAL PUBLIC AGENCY

Local Public Agency: County: Section Number: Job Number:

Project Number: Contact Name: Phone Number: Email:

SECTION PROVISIONS

Local Street/Road Name: Key Route: Length: Structure Number:

Location Termini:

Project Description
 Realignment of Cedar Lake Road from Nippersink Road to Hart Road. Includes a relocation of an at-grade railroad crossing with the Metra MD-N Railroad, reconfiguration of the Metra Round Lake Station, and relocation of a Metra maintenance siding. Also includes streetscape improvements for the Village of Round Lake.

Engineering Funding: MFT/TBP State Other

Anticipated Construction Funding: Federal MFT/TBP State Other

AGREEMENT FOR

Phase I - Preliminary Engineering Phase II - Design Engineering

CONSULTANT

Prime Consultant (Firm) Name: Contact Name: Phone Number: Email:

Address: City: State: Zip Code:

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

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

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

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

AGREEMENT EXHIBITS

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

- EXHIBIT A: Scope of Services
- EXHIBIT B: Project Schedule
- EXHIBIT C: Qualification Based Selection (QBS) Checklist
- EXHIBIT D: Cost Estimate of Consultant Services (BLR 05513 or BLR 05514)
- EXHIBIT ___ : 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

Cost plus Fixed Fee: Fixed

Total Compensation = DL + DC + OH + FF

Where:

DL is the total Direct Labor,

DC is the total Direct Cost,

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

FF is the Fixed Fee.

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

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

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
Crawford, Murphy & Tilly, Inc.	37-0844662	\$199,905.00
Subconsultants	TIN/FEIN/SS Number	Agreement Amount
Subconsultant Total		
Prime Consultant Total		\$199,905.00
Total for all work		\$199,905.00

AGREEMENT SIGNATURES

Executed by the LPA:

Local Public Agency Type Local Public Agency

Attest: The of

By (Signature & Date)

By (Signature & Date)

Local Public Agency Local Public Agency Type
 Clerk

Title

(SEAL)

Executed by the ENGINEER:

Prime Consultant (Firm) Name

Attest:

By (Signature & Date)

By (Signature & Date)

Title

Title

APPROVED:

Regional Engineer, Department of Transportation (Signature & Date)

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Lake	Crawford, Murphy & Tilly, Inc.	Lake	02-00065-01-FP

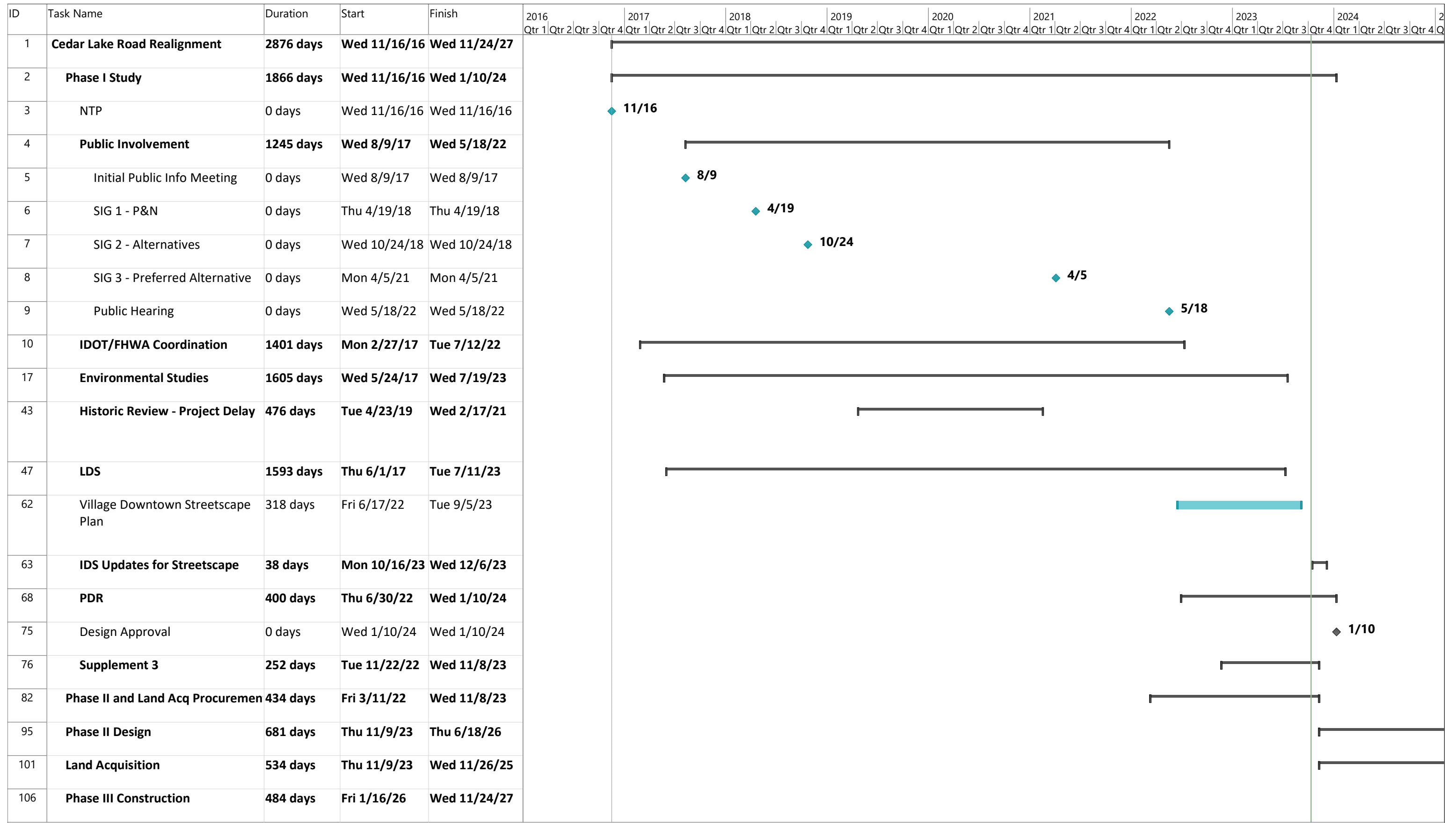
**EXHIBIT A
SCOPE OF SERVICES**

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

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Lake	Crawford, Murphy & Tilly, Inc.	Lake	02-00065-01-FP

**EXHIBIT B
PROJECT SCHEDULE**

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Project: 2023-03-17 Schedule
Date: Wed 10/11/23

Task		Summary		Manual Task		Start-only	
Milestone	◆	Project Summary		Manual Summary		Finish-only	

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Lake	Crawford, Murphy & Tilly, Inc.	Lake	02-00065-01-FP

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

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

Form Not Applicable (engineering services less than the threshold)

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

		No	Yes
1	Do the written QBS policies and procedures discuss the initial administration (procurement, management and administration) concerning engineering and design related consultant services?	<input type="checkbox"/>	<input type="checkbox"/>
2	Do the written QBS policies and procedures follow the requirements as outlined in Section 5-5 and specifically Section 5-5.06 (e) of the BLRS Manual?	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the scope of services for this project clearly defined?	<input type="checkbox"/>	<input type="checkbox"/>
4	Was public notice given for this project?	<input type="checkbox"/>	<input type="checkbox"/>
5	Do the written QBS policies and procedures cover conflicts of interest?	<input type="checkbox"/>	<input type="checkbox"/>
6	Do the written QBS policies and procedures use covered methods of verification for suspension and debarment?	<input type="checkbox"/>	<input type="checkbox"/>
7	Do the written QBS policies and procedures discuss the methods of evaluation?	<input type="checkbox"/>	<input type="checkbox"/>
Project Criteria		Weighting	
8	Do the written QBS policies and procedures discuss the method of selection?	<input type="checkbox"/>	<input type="checkbox"/>
Selection committee (titles) for this project			
Top three consultants ranked for this project in order			
1			
2			
3			
9	Was an estimated cost of engineering for this project developed in-house prior to contract negotiation?	<input type="checkbox"/>	<input type="checkbox"/>
10	Were negotiations for this project performed in accordance with federal requirements.	<input type="checkbox"/>	<input type="checkbox"/>
11	Were acceptable costs for this project verified?	<input type="checkbox"/>	<input type="checkbox"/>
12	Do the written QBS policies and procedures cover review and approving for payment, before forwarding the request for reimbursement to IDOT for further review and approval?	<input type="checkbox"/>	<input type="checkbox"/>
13	Do the written QBS policies and procedures cover ongoing and finalizing administration of the project (monitoring, evaluation, closing-out a contract, records retention, responsibility, remedies to violations or breaches to a contract, and resolution of disputes)?	<input type="checkbox"/>	<input type="checkbox"/>
14	QBS according to State requirements used?	<input type="checkbox"/>	<input type="checkbox"/>
15	Existing relationship used in lieu of QBS process?	<input type="checkbox"/>	<input type="checkbox"/>
16	LPA is a home rule community (Exempt from QBS).	<input type="checkbox"/>	<input type="checkbox"/>



September 27, 2023

Chuck Gleason
Project Manager
Lake County Division of Transportation
600 W Winchester Road
Libertyville, IL 60048

RE: CEDAR LAKE ROAD REALIGNMENT - PHASE I STUDY - SUPPLEMENT 3

Dear Mr. Gleason,

Please find attached Supplement 3 Scope and Cost Estimate of Consultant Services (CECS) for the Cedar Lake Road Realignment, Nippersink Road to Hart Road, Phase I Study. As detailed in the scope of services, the supplement covers additional effort to complete new environmental justice requirements from the federal government, additional public involvement as a result of the environmental justice requirements, updates to the study to cover a new downtown streetscape plan completed by the Village of Round Lake, and updates to the drainage design to accommodate the Village of Round Lake request to address flooding issues.

Most Sincerely,

CRAWFORD, MURPHY & TILLY, INC.

A handwritten signature in blue ink that reads "Charles M. Cole".

Charles "Tice" Cole

Project Manager

EXHIBIT “A”

Lake County Division of Transportation Project Scope Description to Provide Phase I (Study) Services for Cedar Lake Road Realignment - Nippersink Road to Hart Road Section Number: 02-00065-01-FP Supplement 3

The purpose of this supplement is for additional environmental studies, additional public involvement, drainage studies to address existing Village of Round Lake flooding issues, updates to study documents to address the new Village of Round Lake streetscape plan, and additional coordination with IDOT and FHWA for Categorical Exclusion (CE) National Environmental Policy Act (NEPA) processing and design approval.

Environmental Justice

IDOT Bureau of Design Environment provided new interim guidance for Categorical Exclusion (CE) projects in July of 2022 for Environmental Justice. Some background from their guidance: “Beginning in 1994, Executive Order #12898 required federal agencies to implement policies addressing impacts to low-income and minority populations. This Order promotes nondiscrimination in federal programs and provides protection to these identified communities when federal actions cause disproportionately high and adverse impacts. Recent Executive Orders (#13985 and #14008) and the Bipartisan Infrastructure Law (Nov. 15, 2021) increased emphasis on communities associated with Environmental Justice (EJ). Thus, projects with a relocation of any EJ residence or EJ business or projects with more than a minor amount of right-of-way will be evaluated with a high degree of sensitivity.” This project includes one minority displacement; therefore, additional study was performed at the request of IDOT Bureau of Local Roads and Streets (BLRS) to demonstrate there were no disproportionate impacts. This supplement covers preparing the EJ memorandum.

Unusual Circumstances and Categorical Exclusion Processing

An additional FHWA Coordination meeting was requested by IDOT BLRS for the Federal Coordination Meeting held on July 12, 2022. As a result of this meeting, LCDOT was directed to investigate five (5) unusual circumstances regarding the project, provide a memorandum evaluating the unusual circumstances, as well as the EJ memorandum, and then IDOT and FHWA would evaluate whether the project could proceed forward for CE approval or if the project environmental processing should be escalated to an Environmental Assessment (EA). This supplement covers a memorandum discussing four of the unusual circumstances and another Section 4(f) memorandum discussing the remaining unusual circumstance.

Additional Public Involvement

At the public hearing, a request was made to translate the materials to Spanish. Efforts have been made to make public hearing materials in Spanish, extend the comment period, and renotify stakeholders of the extended public comment period in Spanish. This supplement covers the out-of-scope work to provide the public hearing materials in Spanish. IDOT and FHWA also requested additional public outreach via mailing, after the public hearing, including materials in Spanish. This supplement covers this additional public outreach.

Additional Drainage Improvements

In coordination with LCSMC and the Village of Round Lake regarding the proposed drainage design, the Village requested flooding issues on private property at Ace Hardware (adjacent to IL 134) be resolved without draining the wetland in the same location. The most recent supplement design included addressing the flooding of IL 134 at that location, but not the private commercial property. LCDOT has agreed to work with the Village to address this issue through the drainage design of the roadway project. This supplement includes developing a drainage design for the Final Location Drainage Study (LDS) that will accommodate the Village's request.

Updates for the September 2023 Village Streetscape Plan

Upon completion of the public hearing for the realignment project, the Village began a new downtown streetscape plan. Goodnow Boulevard and Existing (Old) Cedar Lake Road will have a road diet to accommodate wider pedestrian facilities and dining areas. The road diets will impact the layout of two IL 134 intersections to be reconstructed as part of the realignment improvements. Other aspects of the downtown streetscape plan include features that will require more right-of-way (from existing Village owned parcels). The Village plans to implement portions of their overall downtown streetscape plan within the LCDOT Cedar Lake Road Realignment project. The supplement will include updates to intersections and proposed right-of-way to accommodate the Village's plan and provide a seamless transition to the next phase of the realignment project.

General Project Information

- A. The most recent supplement included project study duration from November 2016 thru June of 2022 (68 months). The new duration of study is estimated from November 2016 thru December 2023 (86 months).
- B. There is no change in the anticipated roadway limits from the previous supplement.
- C. No change to the original brief narrative for the scope of the improvements.
- D. There is no change in the general tasks for this supplement.
- E. The project has been proceeding to date as a federally approved Categorical Exclusion. Parts of the effort included in this supplement went to assist in avoiding the escalation of this project into an Environmental Assessment. If it is later determined by IDOT/FHWA to be processed as an EA, then additional effort will need to be scoped in a separate agreement.
- F. No additional research into existing ROW documents is anticipated in this supplement. This work has been deferred to Phase II.

Phase I Engineering – Detailed Scope of Services

Tasks

1. Data Collection
No change to scope.
2. Field Surveys
No change to scope.
3. Location Drainage Study
 - a. Proposed Drainage System for Roadway
 - 1) Extra effort for the Ace Flooding Area design
 - b. Exhibits
 - 1) Proposed Concept Drainage Plan – Update
 - c. Water Quality / Best Management Practices
 - 1) Extra effort for the Ace Flooding Area design
 - d. Final LDS Report Narrative Updates for Ace Flooding Area design
4. Alternative Alignment Analysis
No change to scope.
5. Traffic Analysis
No change to scope.
6. Intersection Design Studies
 - a. IL 134 at Goodnow Boulevard – updates to accommodate Goodnow Boulevard streetscape road diet.
 - b. IL 134 at Old Cedar Lake Road – updates to accommodate Old Cedar Lake Road streetscape road diet.
7. Conceptual Roadway Design
No change to scope.
8. Conceptual Design of Railroad Improvements
No change to scope.
9. Preliminary Design Studies
No change to scope.
10. Public Involvement
 - a. Public Hearing
 - 1) Spanish Interpreter
 - 2) Public Hearing Boards – Spanish Translation
 - 3) Public Hearing Transcript – Translation to Spanish
 - b. Project Website – Spanish Translation Updates

11. Environmental Studies

- a. Unusual Circumstances Memorandum – as requested by IDOT
- b. Environmental Justice Analysis & Outreach– as requested by IDOT
 - 1) Analysis and Memorandum – August 2022
 - a. Narrative
 - i. Statement of Project
 - ii. Identification of the EJ Population
 - iii. Public Involvement
 - iv. Concerns Raised by Affected Community
 - v. No-Build Alternative
 - vi. Potential Benefits
 - vii. Avoidance and Minimization
 - viii. No Disproportionate High and Adverse Effects Documentation
 - ix. Known Historical Inequities Discussion
 - x. Inequities Caused by the Project Discussion
 - b. Tables and Figures
 - i. Minority Population Data
 - ii. Lake County, IL
 - iii. Map of Project Study Area: AC-1, AC-2 and COC
 - iv. Income Data
 - v. Public Hearing Feedback Pie Chart
 - vi. Travel Times along Cedar Lake Road
 - vii. Collision Data
 - viii. No Build Traffic Scenario
 - ix. Travel Times along Cedar Lake Road
 - x. Conflict Points at Highway and At-Grade Railroad Crossing
 - xi. Existing Pedestrian and Bicycle Connectivity
 - xii. 2050 Build Traffic Projections
 - xiii. Alignment Alternatives
 - xiv. Alternative Evaluation – EJ Relocations and Impacts
 - c. Appendix
 - 2) Updated Analysis and Memorandum
 - a. Additional data/stats from IDOT
 - b. Historical Analysis
 - c. Summarize Additional Outreach
 - 3) Additional Feedback Mailings
 - a. FAQ – English/Spanish
 - b. Project Positive and Negative – English/Spanish
 - c. Questionnaire – English/Spanish
 - d. Website Questionnaire – English/Spanish
 - e. Follow-up with Respondents
 - 4) Impacted Property Owner Mailings
 - a. Letter – English/Spanish
 - b. Exhibits
 - c. Follow-up with Respondents

- c. Section 4(f) Special Lands Memorandum – as requested by IDOT
- d. Wetland Impact Evaluation (WIE) – resubmittal of WIE if the proposed Ace Flooding design adds impacts at the existing wetland
- e. PESA Response Form – the PESA Response / PSI Work Order Form BDE 2735 has significantly increased in complexity since the 2016 prime agreement. The fields of information in the primary table has increased from 8 to 18 for each PESA Site/Property impacted. This scope includes the additional effort to include the extra information now required for IDOT to scope the Phase II PSI.

12. Geotechnical Investigations

No change to scope.

13. Draft PDR

No change to scope.

14. Final PDR

- a. Update 3d model to reflect grading limits of additional streetscape features
- b. Update proposed ROW and temporary easements to reflect streetscape changes on Proposed Cedar Lake Road.
- c. Update Land Acquisition Tabulations and Totals
- d. Update exhibits (plan and profiles and IDS) to show latest layouts

15. Meetings and Coordination

- a. Additional Meetings and Coordination beyond the originally planned scope and schedule.
 - LCDOT
 - IDOT / FHWA
 - Round Lake
 - Metra
 - ICC

16. Project Administration

- a. Project Management
 - 1) Schedule and Progress Schedule Updates beyond original schedule
 - 2) Budget Control for longer schedule
 - 3) Resource Planning for longer schedule
 - 4) Additional Project Team Meetings
 - 5) Additional Progress Reports (BDE 430)
- b. Quality Assurance
 - 1) Additional QA Reviews of Environmental Studies
 - 2) Additional QA Reviews of Drainage Studies
 - 3) Additional QA Reviews of Streetscape Updates

17. IGA and Funding Assistance

No change to scope.

18. RAISE Grant Application

No change to scope.

Local Public Agency Lake	County Lake	Section Number 02-00065-01-FP
Prime Consultant (Firm) Name Crawford, Murphy & Tilly, Inc.	Prepared By Charles "Tice" Cole	Date 8/31/2023
Consultant / Subconsultant Name Crawford, Murphy & Tilly, Inc.	Job Number 	

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

Remarks

Supplement 3 for Cedar Lake Road Realignment from Nippersink Road to Hart Road Phase 1 in the Village of Round Lake

PAYROLL ESCALATION TABLE

CONTRACT TERM	18	MONTHS	OVERHEAD RATE	164.09%
START DATE	7/1/2022		COMPLEXITY FACTOR	0
RAISE DATE	1/1/2023		% OF RAISE	2.00%
END DATE	12/31/2023			

ESCALATION PER YEAR

Year	First Date	Last Date	Months	% of Contract
0	7/1/2022	1/1/2023	6	33.33%
1	1/2/2023	1/1/2024	12	68.00%

The total escalation = 1.33%

Local Public Agency

County

Section Number

Lake

Lake

02-00065-01-FP

Consultant / Subconsultant Name

Job Number

Crawford, Murphy & Tilly, Inc.

PAYROLL RATES

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

MAXIMUM PAYROLL RATE	86.00
ESCALATION FACTOR	1.33%

CLASSIFICATION	IDOT PAYROLL RATES ON FILE	CALCULATED RATE
Principal	\$89.91	\$86.00
Project Engineer II	\$72.91	\$73.88
Project Manager II	\$69.46	\$70.38
Project Env Specialist II	\$69.25	\$70.17
Project Engineer I	\$57.69	\$58.46
Project Manager I	\$56.76	\$57.51
Project Env Specialist I	\$56.71	\$57.47
Sr. Engineer I	\$42.66	\$43.23
Technical Manager II	\$50.99	\$51.67
Sr. Planner I	\$41.64	\$42.19
GIS Specialist	\$41.39	\$41.94
Env Specialist III	\$44.90	\$45.50
Engineer I	\$32.69	\$33.12
Env Scientist II	\$37.94	\$38.44
Planner I	\$32.80	\$33.24
Env Scientist I	\$29.69	\$30.08
Technical Manager I	\$30.38	\$30.78
Land Surveyor	\$43.10	\$43.67
Sr. Technician I	\$40.40	\$40.94
Sr. Technician II	\$51.09	\$51.77
Technician II	\$35.18	\$35.64
Technician I	\$28.87	\$29.25
Project Admin Assistant	\$27.53	\$27.89
Admin/Accounting Assistant	\$20.77	\$21.05

Local Public Agency	County	Section Number
Lake	Lake	02-00065-01-FP
Consultant / Subconsultant Name		Job Number
Crawford, Murphy & Tilly, Inc.		

SUBCONSULTANTS

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

NAME	Direct Labor Total	Contribution to Prime Consultant
None		
Total	0.00	0.00

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

Local Public Agency

Lake

County

Lake

Section Number

02-00065-01-FP

Consultant / Subconsultant Name

Crawford, Murphy & Tilly, Inc.

Job Number

DIRECT COSTS WORKSHEET

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

ITEM	ALLOWABLE	QUANTITY	CONTRACT RATE	TOTAL
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost (Up to state rate maximum)			\$0.00
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost			\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum	2295.0687	\$0.66	\$1,503.27
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day			\$0.00
Vehicle Rental	Actual Cost (Up to \$55/day)			\$0.00
Tolls	Actual Cost			\$0.00
Parking	Actual Cost			\$0.00
Overtime	Premium portion (Submit supporting documentation)			\$0.00
Shift Differential	Actual Cost (Based on firm's policy)			\$0.00
Overnight Delivery/Postage/Courier Service	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (In-house)	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (Outside)	Actual Cost (Submit supporting documentation)			\$0.00
Project Specific Insurance	Actual Cost			\$0.00
Monuments (Permanent)	Actual Cost			\$0.00
Photo Processing	Actual Cost			\$0.00
2-Way Radio (Survey or Phase III Only)	Actual Cost			\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual Cost			\$0.00
CADD	Actual Cost (Max \$15/hour)			\$0.00
Web Site	Actual Cost (Submit supporting documentation)			\$0.00
Advertisements	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Facility Rental	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual Cost (Submit supporting documentation)	1	\$3,896.60	\$3,896.60
Recording Fees	Actual Cost			\$0.00
Transcriptions (specific to project)	Actual Cost	1	\$3,237.93	\$3,237.93
Courthouse Fees	Actual Cost			\$0.00
Storm Sewer Cleaning and Televising	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Traffic Control and Protection	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Aerial Photography and Mapping	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Utility Exploratory Trenching	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Testing of Soil Samples	Actual Cost			\$0.00
Lab Services	Actual Cost (Provide breakdown of each cost)			\$0.00
Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Legal Notices	Actual Cost	1	\$368.00	\$368.00
Postage	Actual Cost	1	\$3.86	\$3.86
Certified Mail	Actual Cost	1	\$2,144.24	\$2,144.24
				\$0.00
TOTAL DIRECT COSTS:				\$11,153.90

**Cedar Lake Road Realignment - Phase I Improvement Project
Lake County Division of Transportation
Supplement 3**

**Estimate of Direct Costs
Crawford, Murphy, and Tilly, Inc.**

1	Data Collection	
a	No Direct Costs	\$0.00
2	Field Surveys	
a	No Direct Costs	\$0.00
3	Location Drainage Study	
a	No Direct Costs	\$0.00
4	Alternative Alignment Analysis	
a	No Direct Costs	\$0.00
5	Traffic Analysis	
a	No Direct Costs	\$0.00
6	Intersection Design Studies	
a	No Direct Costs	\$0.00
7	Conceptual Roadway Design	
a	No Direct Costs	\$0.00
8	Conceptual Railroad Improvements	
a	No Direct Costs	\$0.00
9	Preliminary Design Studies	
a	No Direct Costs	\$0.00

**Cedar Lake Road Realignment - Phase I Improvement Project
Lake County Division of Transportation
Supplement 3**

Estimate of Direct Costs

10	Public Involvement		
	see detailed sheet for public involvement direct costs		
a	Printing Comments		-\$150.00
b	Display boards for 2016 PIM		\$977.00
c	Boards for Public Hearing		\$1,942.30
	Originally Scoped		
	Actual Invoice	\$ 2,742.30	
d	Travel		\$1,503.27
e	Postage: Notifications		\$3.86
	Postage for Comment Period Extension Letters		
	Actual Invoice Cost	\$191.86	
f	Court Reporter Inflation		\$296.25
	Originally Scoped \$450 in year 2016		
	Actual Invoice	\$ 746.25	
	Precise Reporting SVC		
g	Spanish Translation of Transcript		\$2,941.68
	Atlas Language Services Inc		
	Actual Invoice Cost		
h	Legal Notices		\$368.00
	PIM	\$ 128.80	
	PH	\$ 239.20	
i	Nametags for Public Hearing		\$41.55
j	Strip Maps for Public Hearing		\$1,085.75
	Sub - total		\$9,009.66
11	Environmental Studies		
a	Certified Mail		\$2,144.24
	Property Owners Impacted 42 * \$5.47	\$ 229.74	
	General Mailing 350 * \$5.47	\$ 1,914.50	
	Sub - total		\$2,144.24
12	Geotechnical Investigations		
a	No Direct Costs		\$0.00

**Cedar Lake Road Realignment - Phase I Improvement Project
Lake County Division of Transportation
Supplement 3**

Estimate of Direct Costs

13	Draft PDR	
a	No Direct Costs	\$0.00
14	Final PDR	
a	No Direct Costs	\$0.00
15	Meetings and Coordination	
a	No Direct Costs	\$0.00
16	Project Administration	
a	No Direct Costs	\$0.00

Local Public Agency

Lake

County

Lake

Section Number

02-00065-01-FP

Consultant / Subconsultant Name

Crawford, Murphy & Tilly, Inc.

Job Number

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

SHEET 1 OF 2

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJ. RATES			01 Data Collection			02 Field Surveys			03 Location Drainage Study			04 Alternative Alignment Analysis			05 Traffic Analysis		
		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	86.00	0.0																	
Project Engineer II	73.88	0.0																	
Project Manager II	70.38	0.0																	
Project Env Specialist II	70.17	0.0																	
Project Engineer I	58.46	372.0	26.74%	15.63							60	15.79%	9.23						
Project Manager I	57.51	0.0																	
Project Env Specialist I	57.47	0.0																	
Sr. Engineer I	43.23	727.0	52.26%	22.59							280	73.68%	31.85						
Technical Manager II	51.67	0.0																	
Sr. Planner I	42.19	0.0																	
GIS Specialist	41.94	0.0																	
Env Specialist III	45.50	26.0	1.87%	0.85															
Engineer I	33.12	64.0	4.60%	1.52							40	10.53%	3.49						
Env Scientist II	38.44	122.0	8.77%	3.37															
Planner I	33.24	0.0																	
Env Scientist I	30.08	0.0																	
Technical Manager I	30.78	48.0	3.45%	1.06															
Land Surveyor	43.67	0.0																	
Sr. Technician I	40.94	0.0																	
Sr. Technician II	51.77	0.0																	
Technician II	35.64	0.0																	
Technician I	29.25	0.0																	
Project Admin Assistant	27.89	32.0	2.30%	0.64															
Admin/Accounting Assista	21.05	0.0																	
		0.0																	
		0.0																	
		0.0																	
TOTALS		1391.0	100%	\$45.67	0.0	0.00%	\$0.00	0.0	0%	\$0.00	380.0	100%	\$44.57	0.0	0%	\$0.00	0.0	0%	\$0.00

Local Public Agency

Lake

County

Lake

Section Number

02-00065-01-FP

Consultant / Subconsultant Name

Crawford, Murphy & Tilly, Inc.

Job Number

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

SHEET 2 OF 2

PAYROLL CLASSIFICATION	AVG HOURLY RATES	06 Intersection Design Studies			07 Conceptual Roadway Design			08 Conceptual RR Improvements			09 Preliminary Design Studies			10 Public Involvement			11 Environmental Studies		
		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	86.00																		
Project Engineer II	73.88																		
Project Manager II	70.38																		
Project Env Specialist II	70.17																		
Project Engineer I	58.46	8	10.00%	5.85										26	16.05%	9.38	40	11.17%	6.53
Project Manager I	57.51																		
Project Env Specialist I	57.47																		
Sr. Engineer I	43.23	72	90.00%	38.90										80	49.38%	21.35	122	34.08%	14.73
Technical Manager II	51.67																		
Sr. Planner I	42.19																		
GIS Specialist	41.94																		
Env Specialist III	45.50																26	7.26%	3.30
Engineer I	33.12													24	14.81%	4.91			
Env Scientist II	38.44																122	34.08%	13.10
Planner I	33.24																		
Env Scientist I	30.08																		
Technical Manager I	30.78																48	13.41%	4.13
Land Surveyor	43.67																		
Sr. Technician I	40.94																		
Sr. Technician II	51.77																		
Technician II	35.64																		
Technician I	29.25																		
Project Admin Assistant	27.89													32	19.75%	5.51			
Admin/Accounting Assistant	21.05																		
TOTALS		80.0	100%	\$44.75	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00	162.0	100%	\$41.14	358.0	100%	\$41.79

Local Public Agency

Lake

County

Lake

Section Number

02-00065-01-FP

Consultant / Subconsultant Name

Crawford, Murphy & Tilly, Inc.

Job Number

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

SHEET 3 OF 2

PAYROLL CLASSIFICATION	AVG HOURLY RATES	12 Geotechnical Investigations			13 Draft PDR			14 Final PDR			15 Meetings and Coordination			16 Project Administration			17 IGA and Funding Assistance		
		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	86.00																		
Project Engineer II	73.88																		
Project Manager II	70.38																		
Project Env Specialist II	70.17																		
Project Engineer I	58.46							16	10.19%	5.96	156	86.67%	50.66	66	89.19%	52.14			
Project Manager I	57.51																		
Project Env Specialist I	57.47																		
Sr. Engineer I	43.23							141	89.81%	38.82	24	13.33%	5.76	8	10.81%	4.67			
Technical Manager II	51.67																		
Sr. Planner I	42.19																		
GIS Specialist	41.94																		
Env Specialist III	45.50																		
Engineer I	33.12																		
Env Scientist II	38.44																		
Planner I	33.24																		
Env Scientist I	30.08																		
Technical Manager I	30.78																		
Land Surveyor	43.67																		
Sr. Technician I	40.94																		
Sr. Technician II	51.77																		
Technician II	35.64																		
Technician I	29.25																		
Project Admin Assistant	27.89																		
Admin/Accounting Assistant	21.05																		
TOTALS		0.0	0%	\$0.00	0.0	0%	\$0.00	157.0	100%	\$44.78	180.0	100%	\$56.43	74.0	100%	\$56.81	0.0	0%	\$0.00

Local Public Agency

Lake

County

Lake

Section Number

02-00065-01-FP

Consultant / Subconsultant Name

Crawford, Murphy & Tilly, Inc.

Job Number

AVERAGE HOURLY PROJECT RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 4 OF 2

PAYROLL CLASSIFICATION	AVG HOURLY RATES	18 RAISE Grant Application																	
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg			
Principal	86.00																		
Project Engineer II	73.88																		
Project Manager II	70.38																		
Project Env Specialist II	70.17																		
Project Engineer I	58.46																		
Project Manager I	57.51																		
Project Env Specialist I	57.47																		
Sr. Engineer I	43.23																		
Technical Manager II	51.67																		
Sr. Planner I	42.19																		
GIS Specialist	41.94																		
Env Specialist III	45.50																		
Engineer I	33.12																		
Env Scientist II	38.44																		
Planner I	33.24																		
Env Scientist I	30.08																		
Technical Manager I	30.78																		
Land Surveyor	43.67																		
Sr. Technician I	40.94																		
Sr. Technician II	51.77																		
Technician II	35.64																		
Technician I	29.25																		
Project Admin Assistant	27.89																		
Admin/Accounting Assistant	21.05																		
TOTALS		0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00