

ILLINOIS DEPARTMENT OF TRANSPORTATION

Request for Approval
of Change in Consultant Contract

Date: 8/11/2025

Local Agency: LAKE COUNTY

Request: No. 3

Name: Russell Road Phase II

To: Lake County Division of Transportation

Section: 18-0999-57-EG

Consultant: GFT Infrastructure, Inc.

I recommend that an addition be made to the above consultant contract.

The estimated work is listed below

Original contract amount for services described:	\$1,204,887.00
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Sum of all previous contract change orders:	\$118,549.00
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Item #	Description	Additions	Deductions
1	Local Coordination	\$18,265.00	
2	IDOT Detour Revisions	\$6,201.00	
3	Tree Removal Updates	\$6,644.00	
4	Final Plan Comments	\$5,938.00	
5	Phase 3 Support	\$12,632.00	
6	Project Management and QA/QC	\$3,699.00	
TOTALS		\$53,379.00	\$0.00
NET CHANGE		\$53,379.00	\$0.00

Net ADDITION change to date	\$171,928.00	which is	14.27	% of the original contract amount for services described
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State fully the nature and reason for change:

Revised contract amount for services described:	\$1,376,815.00
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Please see attached.

When the net increase or decrease in the cost of the contract is \$10,000 or more, or the time of completion is increased or decreased by 30 days or more, one of the following statements shall be checked.

_____ The undersigned determined that the circumstances which necessitated this change were not reasonably foreseeable at the time the contract was signed.

X The undersigned has determined that the change is germane to the original contract as signed.

_____ The undersigned determined that this change is in the best interest of the local agency and is authorized by law.

Project Manager/Engineer _____ Date _____

Department Head _____ Date _____

Chief Accounting Specialist _____ Date _____

Approved _____ Date _____
County Engineer



Ingenuity That Shapes Lives™

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www.gftinc.com

August 11, 2025

Mr. Shane Schneider, PE
County Engineer
Lake County Division of Transportation
600 West Winchester Road
Libertyville, IL 60048

Attention: Mr. Chuck Gleason
Project Manager

Reference: Russell Road Phase II
Phase II Supplement No. 3

Dear Mr. Gleason:

We are pleased to submit for your processing one (1) copy of the paperwork for the Russell Road Phase II Supplement No. 3. The supplement consists of additional tasks for the preparation of Phase II contract plans and Phase III support for the intersection improvements along Russell Road at the intersections with Kenosha Road and Lewis Avenue. The additional tasks were related to the following items all of which occurred following Supplement No. 2:

- Additional coordination with Kenosha County and Pleasant Prairie for detour routes being revised after agreed to in Phase I, additional utility coordination for Wisconsin entities for Wisconsin permitting, additional ROW coordination for Wisconsin ROW acquisition, and additional intergovernmental agreement coordination during prefinal and final plan submittals
- Tree removal coordination to accommodate the northern long eared bat
- Additional Phase III support

GFT (formerly TranSystems) appreciates the opportunity to continue working with the County on this important project. If you have any questions, please contact me at (847) 407-5252.

Very truly yours,
GFT

Jennifer Golemba, PE
Vice President

Russell Road Intersections Phase II
Kilbourne Road, Kenosha Road, Lewis Avenue
Section No. 18-00999-57-EG
Supplement No. 3
August 11, 2025

EXHIBIT A - SUPPLEMENTAL SCOPE OF ENGINEERING SERVICES

This supplemental scope of services consists of additional tasks for the preparation of Phase II contract plans for the intersection improvements along Russell Road at the intersections with Kilbourne Road, Kenosha Road, and Lewis Avenue along with resurfacing and widening between Kenosha Road and Lewis Avenue to provide the standard County roadway section. The following items have been noted as supplemental and were not included in the original scope dated February 2, 2022, Supplement No. 1 dated September 15, 2023 or Supplement No. 2 dated April 14, 2024

Task A Kenosha County and Pleasant Prairie Coordination

The Russell Road project is unique in that the centerline of Russell Road in the project area is the state line between Illinois and Wisconsin. The entire north half of the roadway and right-of-way are located in Wisconsin along with the north legs of the intersections at Kenosha Road/47th Street and Lewis Avenue/39th Avenue. The project required extensive coordination with Kenosha County and the Village of Pleasant Prairie that was not included in the original contract.

Meetings were scoped and held with both agencies and early coordination was completed and feedback requested. The actual coordination required was more extensive than anticipated. Additional effort was required for the following:

- Detour coordination – Detours for the intersection closures were discussed and agreed to in Phase I. The detours were presented in all three plan submittals and follow up was completed regarding the detour routes. After the final plans were submitted, the Village of Pleasant Prairie noted that their routes could not be used as part of the detour route requiring revisions to the detour plans.
- ROW Plat Coordination – proposed ROW acquisition from parcels within Wisconsin required additional coordination with the Village of Pleasant Prairie and Kenosha County. Despite plat format being requested before plat preparation began, a complete reworking of the plats was required after they were completed. TranSystems coordinated the effort for this work and coordination continued beyond plat preparation throughout the land acquisition process.
- Utility Coordination – relocations were required in both Wisconsin and Illinois. Additional effort was needed to coordinate the processes and approvals by the Wisconsin entities for the Wisconsin utility companies. In addition, multiple rounds of reviews for the utilities permits were required.
- Intergovernmental Agreement Coordination – the original contract noted that intergovernmental agreements were not included in our scope of work. Most of the coordination regarding the intergovernmental agreement was completed at the end of Phase I. Once preliminary plans were reviewed by Kenosha County, several agreement items were revised resulting in coordination effort and plan revisions including drainage, cross sections and roadway plans.

Task B IDOT Detour Committee Revisions

The Russell Road detours were presented to the IDOT Detour Committee in January 2025 to be within six to twelve months of the letting. The detours had been using IL 173. At the detour meeting, IDOT noted a project along IL 173 that was reducing the roadway to one lane with a temporary signal was occurring at the same time as the Russell Road closures. It was determined that the Russell Road detours need to be revised to accommodate this construction. Additional revisions to the detour plan sheets were required as well as coordination with IDOT and LCDOT to coordinate these routes after final plans were complete.

Task C Tree Removal Updates

Following final plan completion, tree removal for the contract was determined to be completed by LCDOT forces in advance of the contract due to the Northern Long Eared bat tree removal restrictions. Updates to the removal plans, schedules of quantities and quantities were necessary to show trees as being previously removed.

Task D Final Plan Comments

The original contract included three submittals with no post final submittal. The final plans were submitted in October 2024 – the current letting is September 2025. Comments were received on the final plans including comments related to pavement markings in the roundabouts that have evolved over the course of the project based on other LCDOT roundabouts. Additional effort is required to address the final plan comments and to update for the current letting date.

Task E Phase 3 Support

Additional Phase 3 support for providing support during construction of the improvements.

Task F Project Management and QA/QC

- a. Adhere to the approved project QA/QC plan.
- b. Provide project QA/QC for all added work
- c. Additional PM/Invoicing for additional contract time

Assumptions

This scope is based on the following assumed schedule:

- Russell Road between Kenosha Road and Lewis Avenue (Contract C) – September 2025 letting

MANHOUR SUMMARY

Russell Road Intersections Phase II - Supplement 3
Lake County Division of Transportation
Intersection Improvements
Supplement No. 3
8/11/2025

<u>Task</u>	<u>Item</u>			<u>Additional TSC</u> <u>Manhours</u>
Task A	<u>Kenosha County and Pleasant Prairie Coordination</u>	Sheets	Hrs/Sht	
a	Detour Coordination	2	10	20
b	ROW Plat Coordination			24
c	Utility Coordination (AT&T Wisconsin, Spectrum, WE Energies Gas, WE Energies Electric)			32
d	Intergovernmental Agreement Coordination (10 revised sheets @ 4 hours per sheet)			40
	Task A Subtotal			116
Task B	<u>IDOT Detour Committee Revisions</u>			
a	Detour Plans	4	10	40
	Task B Subtotal			40
Task C	<u>Tree Removal Updates</u>			
a	Tree Removal Updates	14	3	42
	Task C Subtotal			42
Task D	<u>Final Plan Comments</u>			
a	Plan Revisions	12	3	36
	Task D Subtotal			36
Task E	<u>Phase 3 Support</u>			
a	Additional Phase 3 Support			80
	Task E Subtotal			80
Task F	<u>Project Management and QA/QC</u>			
a	Establish and adhere to an approved QA/QC Plan			8
b	QA/QC for submittals			8
c	Additional PM/Invoicing			4
	Task F Subtotal			20
OVERALL TOTAL				334



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

Local Public Agency	County	Section Number
Lake County Division of Transportation	Lake	18-00999-57-EG
Prime Consultant (Firm) Name	Prepared By	Date
GFT Infrastructure, Inc.	Jennifer Golemba	8/11/2025
Consultant / Subconsultant Name	Job Number	
GFT Infrastructure, Inc.	P401210023	

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

Remarks

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PAYROLL ESCALATION TABLE

CONTRACT TERM	12	MONTHS	OVERHEAD RATE	134.03%
START DATE	10/1/2025		COMPLEXITY FACTOR	0
RAISE DATE	4/4/2026		% OF RAISE	3.00%
END DATE	9/30/2026			

ESCALATION PER YEAR

Year	First Date	Last Date	Months	% of Contract
0	10/1/2025	4/4/2026	6	50.00%
1	4/5/2026	10/4/2026	6	51.50%

Section Number

18-00999-57-EG

Job Number

P401210023

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

MAXIMUM PAYROLL RATE	90.00
ESCALATION FACTOR	1.50%

[illegible]

Lake County Division of Transportation

Lake

18-00999-57-EG

GFT Infrastructure, Inc.

P401210023

Local Public Agency

Lake County Division of Transportation

Consultant / Subconsultant Name

GFT Infrastructure, Inc.

County

Lake

Section Number

18-00999-57-EG

Job Number

P401210023

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			Task A Local Coordination			Task B IDOT Detour Revisions			Task C Tree Removal Updates			Task D Final Plan Comments			Task E Phase 3 Support		
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Engineer 5 (E5)	90.00	14.0	4.19%	3.77	6	5.17%	4.66	2	5.00%	4.50	2	4.76%	4.29	4	11.11%	10.00			
Engineer 4 (E4)	90.00	44.0	13.17%	11.86	6	5.17%	4.66	2	5.00%	4.50	2	4.76%	4.29	4	11.11%	10.00	20	25.00%	22.50
Engineer 3 (E3)	81.13	0.0																	
Engineer 2 (E2)	65.85	76.0	22.75%	14.98	40	34.48%	22.71	12	30.00%	19.76	16	38.10%	25.09	8	22.22%	14.63			
Engineer 1 (E1)	48.84	190.0	56.89%	27.78	64	55.17%	26.95	24	60.00%	29.31	22	52.38%	25.58	20	55.56%	27.13	60	75.00%	36.63
Administrative 3 (A3)	61.43	5.0	1.50%	0.92															
Administrative 2 (A2)	35.67	5.0	1.50%	0.53															
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TOTALS		334.0	100%	\$59.85	116.0	100.00%	\$58.97	40.0	100%	\$58.06	42.0	100%	\$59.24	36.0	100%	\$61.77	80.0	100%	\$59.13

Lake County Division of Transportation

GFT Infrastructure, Inc.

Lake

18-00999-57-EG

P401210023

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 2 OF 2

PAYROLL CLASSIFICATION	AVG HOURLY RATES	Task F PM and QA/QC																	
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Engineer 5 (E5)	90.00																		
Engineer 4 (E4)	90.00	10	50.00%	45.00															
Engineer 3 (E3)	81.13																		
Engineer 2 (E2)	65.85																		
Engineer 1 (E1)	48.84																		
Administrative 3 (A3)	61.43	5	25.00%	15.36															
Administrative 2 (A2)	35.67	5	25.00%	8.92															
TOTALS		20.0	100%	\$69.27	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