



July 11, 2026

Mr. Khurshid Hoda, CPP
Director, Engineering Department
Village of Orland Park
14700 Ravinia Avenue
Orland Park, Illinois 60462

ATTN: Mr. Aladdin Husain, P.E.
re: Proposal Package for RFQ 26-011
Phase III Construction Engineering Services
153rd Street and Ravinia Avenue Roundabout

Dear Mr. Husain,

EXP U.S. Services Inc. (EXP) is pleased to submit our proposal package for providing Phase III Construction Engineering Services for RFQ 26-011, 153rd Street and Ravinia Avenue Roundabout. Our proposal package includes our Scope of Services and Cost Estimates for Consultant Services.

If you have any questions, or require additional information, you may contact me at any time at 630-918-0015.

Sincerely,

A blue ink signature of Rajiv Iyengar, written in a cursive style.

Rajiv Iyengar, PE
Vice President, Construction Department Manager

EXP U.S. Services, Inc.

cc: Timothy Neumann, AIA, NCARB
Brian Umbright, PE, SE

Phase III – Construction Engineering Services

Scope of Services

Village of Orland Park

Prepared by EXP U.S. Services Inc. (EXP)

GENERAL

This Scope of Services defines the Phase III Construction Engineering Services to be provided by EXP for the Village of Orland Park. Services will be performed in accordance with Illinois Department of Transportation (IDOT) Phase III procedures, applicable contract documents, and IDOT documentation requirements utilizing the Construction and Materials Management System (CMMS).

EXP will provide construction engineering services to support the successful delivery of the Project, ensuring construction is completed in accordance with the approved plans, specifications, permits, and governing agency requirements.

1. MEETINGS AND COORDINATION

EXP shall attend and participate in the IDOT Pre-Construction Meeting. EXP will lead and document regularly scheduled project progress meetings, anticipated to occur weekly when Contractor is actively working on the project, and prepare meeting minutes for distribution to the Village of Orland Park, IDOT, the Contractor, and other project stakeholders.

EXP will maintain regular communication with Village staff to keep them informed of construction activities, progress, schedule impacts, and potential issues. EXP will assist the Village, as requested, with agency coordination and public communications, including coordination related to residents and businesses impacted by construction activities. EXP will generate construction notices with the Consultant's contact information and distribute to the impacted residents and businesses.

2. CONSTRUCTION ENGINEERING SERVICES

EXP shall provide full-time construction engineering and inspection services, including a Resident Engineer and inspection staff. EXP's staff will only be present when there is actual Construction activity occurring at the project site. Services include any RFI response to the Contractor or coordination with the designer to obtain answers to the RFI, observation and documentation of the Contractor's work for compliance with the Contract Documents; preparation of daily journals, weekly reports, and pay estimates within CMMS; review and tracking of material certifications and Bills of Lading; technical review and approval of shop drawings and submittals; assistance with interpretation of plans and specifications; review of traffic control plans and completion of traffic control reports when contractor is present on site; transmitting any traffic control deficiencies to the contractor, erosion control inspections; review of construction schedules and any look-ahead schedules; maintenance

of field records for preparation of record drawings; QA material testing in accordance with IDOT requirements; development of punch lists; warranty inspections; and completion of final quantity and material documentation for contract closeout. For any issues that arise during Construction, EXP will develop appropriate solution and communicate to the Contractor. For any issues that involve major cost increase to the Contract, EXP will communicate and provide recommendations to the Village.

3. PROJECT STAFFING

Anticipated staffing includes a Resident Engineer, Construction Inspector and Materials Testing personnel as required.

4. DELIVERABLES

EXP shall provide a final Quantity Book, Record Drawings in PDF format, final material documentation, warranty summaries, and complete electronic project records maintained within CMMS. EXP will maintain photographic documentation of construction progress, with each photograph clearly labeled with a date and Station location. EXP can also provide drone photos of Construction to the Village.

EXP will provide all typical industry recognized construction engineering services necessary to administer the project and achieve final project closeout in accordance with IDOT and Village requirements.

5. GEOTECHNICAL SERVICES

No additional geotechnical services are anticipated during Phase III construction.

6. SURVEY

Construction layout and staking shall be performed by the Contractor in accordance with the Contract Documents. Only quality assurance on Contractor's layout will be provided.

Local Public Agency Village of Orland Park	County Cook	Section Number 21-00088-00-CH
Prime Consultant (Firm) Name EXP U.S. Services Inc.	Prepared By Rajiv Iyengar	Date 7/11/2026
Consultant / Subconsultant Name EXP U.S. Services Inc.	Job Number C-91-256-24	

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

Remarks

PAYROLL ESCALATION TABLE

CONTRACT TERM	18	MONTHS	OVERHEAD RATE	120.67%
START DATE	10/1/2026		COMPLEXITY FACTOR	0
RAISE DATE	8/1/2027		% OF RAISE	3.00%
END DATE	3/31/2028			

ESCALATION PER YEAR

Year	First Date	Last Date	Months	% of Contract
0	10/1/2026	8/1/2027	10	55.56%
1	8/2/2027	4/1/2028	8	45.78%

The total escalation = 1.33%

Village of Orland Park

Cook

21-00088-00-CH

EXP U.S. Services Inc.

C-91-256-24

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

ESCALATION FACTOR	1.33%
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[illegible]

Local Public Agency

Village of Orland Park

County

Cook

Section Number

21-00088-00-CH

Consultant / Subconsultant Name

EXP U.S. Services Inc.

Job Number

C-91-256-24

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
Per Diem (per Federal GSA)	Up to federal maximum			\$0.00
Lodging (per Federal GSA)	Actual Cost (Up to Federal rate maximum)			\$0.00
Lodging Taxes and Fees (per Federal GSA)	Actual Cost			\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00
Vehicle Mileage (per Federal GSA)	Up to Federal rate maximum			\$0.00
Vehicle Owned or Leased (no mileage charge allowed)	\$45.00/half day (4 hours or less) or \$90/full day	260	\$90.00	\$23,400.00
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)			\$0.00
Recording Fees	Actual Cost			\$0.00
Transcriptions (specific to project)	Actual Cost			\$0.00
Courthouse Fees	Actual Cost			\$0.00
Storm Sewer Cleaning and Televising	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Traffic Control and Protection	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Aerial Photography and Mapping	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
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
				\$0.00
				\$0.00
				\$0.00
TOTAL DIRECT COSTS:				\$23,400.00

Village of Orland Park

Cook

21-00088-00-CH

EXP U.S. Services Inc.

C-91-256-24

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

COMPLEXITY FACTOR 0

[illegible]

Local Public Agency Village of Orland Park	County Cook	Section Number 21-00088-00-CH
Prime Consultant (Firm) Name EXP U.S. Services Inc.	Prepared By Anshuman Balekai	Date 7/11/2026
Consultant / Subconsultant Name Interra Inc.	Job Number C-91-256-24	

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

Remarks

PAYROLL ESCALATION TABLE

CONTRACT TERM	18	MONTHS			OVERHEAD RATE	128.30%
START DATE	10/1/2026				COMPLEXITY FACTOR	0
RAISE DATE	1/1/2027				% OF RAISE	3.00%
END DATE	3/31/2028					

ESCALATION PER YEAR

Year	First Date	Last Date	Months	%	of Contract
0	10/1/2026	1/1/2027	3	16.67%	
1	1/2/2027	1/1/2028	12	68.67%	
2	1/2/2028	4/1/2028	3	17.68%	

The total escalation = 3.01%

Village of Orland Park

Cook	
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21-00088-00-CH

Interra Inc.

C-91-256-24

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

ESCALATION FACTOR	3.01%
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[illegible]

Local Public Agency

Village of Orland Park

County

Cook

Section Number

21-00088-00-CH

Consultant / Subconsultant Name

Interra Inc.

Job Number

C-91-256-24

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
Per Diem (per Federal GSA)	Up to federal maximum			\$0.00
Lodging (per Federal GSA)	Actual Cost (Up to Federal rate maximum)			\$0.00
Lodging Taxes and Fees (per Federal GSA)	Actual Cost			\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00
Vehicle Mileage (per Federal GSA)	Up to Federal rate maximum			\$0.00
Vehicle Owned or Leased (no mileage charge allowed)	\$45.00/half day (4 hours or less) or \$90/full day	29	\$90.00	\$2,610.00
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)	4	\$1.00	\$4.00
Copies of Deliverables/Mylars (In-house)	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (Outside)	Actual Cost (Submit supporting documentation)			\$0.00
Project Specific Insurance	Actual Cost			\$0.00
Monuments (Permanent)	Actual Cost			\$0.00
Photo Processing	Actual Cost			\$0.00
2-Way Radio (Survey or Phase III Only)	Actual Cost			\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual Cost			\$0.00
CADD	Actual Cost (Max \$15/hour)			\$0.00
Web Site	Actual Cost (Submit supporting documentation)			\$0.00
Advertisements	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Facility Rental	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual Cost (Submit supporting documentation)			\$0.00
Recording Fees	Actual Cost			\$0.00
Transcriptions (specific to project)	Actual Cost			\$0.00
Courthouse Fees	Actual Cost			\$0.00
Storm Sewer Cleaning and Televising	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Traffic Control and Protection	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Aerial Photography and Mapping	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
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)	1	\$6,004.00	\$6,004.00
Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
				\$0.00
				\$0.00
				\$0.00
TOTAL DIRECT COSTS:				\$8,618.00

Village of Orland Park

Cook

21-00088-00-CH

Interra Inc.

C-91-256-24

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

COMPLEXITY FACTOR 0

TASK	DIRECT COSTS (not included in row totals)	MANHOURS	PAYROLL	OVERHEAD & FRINGE BENEFITS	FIXED FEE	SERVICES BY OTHERS	TOTAL	% OF GRAND TOTAL
Quality Assurance Testing	8,618	303	15,837	20,319	5,226		50,000	100.00%
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Subconsultant DL TOTALS	8,618	303	15,837	20,319	5,226	-	50,000	100.00%

Breakdown of Laboratory Direct Costs

153rd Street & Ravinia in Orland Park

Item	No.	Rate	Cost
Vehicle Days	29	\$ 90.00	\$ 2,610.00
Overtime Costs	0	\$ 30.01	\$ -
Cylinders (4" x 8")	36	\$ 25.00	\$ 900.00
Air Voids	5	\$ 570.00	\$ 2,850.00
Extraction & Washed Gradation	4	\$ 325.00	\$ 1,300.00
HMA Cores	10	\$ 85.00	\$ 850.00
Tack Coat	2	\$ 52.00	\$ 104.00
Standard Proctor	0	\$ 270.00	\$ -
Atterberg Limits	0	\$ 135.00	\$ -
Grain Size with Hydrometer	0	\$ 245.00	\$ -
Organic Content	0	\$ 160.00	\$ -
Gradation (Wash)	0	\$ 220.00	\$ -
Overnight Delivery/Postage/Courier	4	\$ 1.00	\$ 4.00
		TOTAL	\$ 8,618.00

Level of Effort for Ravinia Ave at 153rd Street Construction Engineering Services

2026														
Role	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Total Hours
Project Manager														0
Resident Engineer										10	10	10		30
Inspection/Documentation														0
QA Testing														0
Survey														0
														0
Total Hours =														30

	2027													
Role	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Total Hours
Project Manager														0
Resident Engineer	10	10	10	40	60	60	60	60	60	60	60	60		550
Inspection/Documentation	0	0	20	160	160	160	160	160	160	120	120	80		1300
QA Testing				40	40	40	53	50	40	40				303
Survey				40	40					40	40			160
														0
Total Hours =														2313

	2028													
Role	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Total Hours
Project Manager														0
Resident Engineer														0
Inspection/Documentation														0
QA Testing														0
Survey														0
														0
Total Hours =														0

Role													Total Hours
Project Manager													0
Resident Engineer													580
Inspection/Documentation													1300
QA Testing													303
Survey													160
												Total Hours =	2343