

PROFESSIONAL SERVICES BULLETIN 25-2

ADDENDUM No.1

ADDENDUM No. 1 does not change the due date or time

STATEMENTS OF INTEREST (SOIs) are due by 4:30:00 p.m. (Central Time)

Due Date: June 27, 2025

Successful Firm(s) will be notified.

Overall results will be posted on the Illinois Chief Procurement Officer's eProcurement System at: <https://www.bidbuy.illinois.gov/>

Professional Services Bulletin

No. 25-2

June 5, 2025

ILLINOIS TOLLWAY website: www.illinoistollway.com



Illinois Tollway
2700 Ogden Avenue, Downers Grove, IL 60515

ADDENDUM No. 1
REVISION DATE: June 5, 2025
PROFESSIONAL SERVICES BULLETIN No 25-2

Addendum No. 1 does not change the due date or time. Statements of Interest are due via the Trimble Unity Connect process: <http://www.e-builder.net> to the Illinois State Toll Highway Authority, by 4:30:00 p.m. Central Time, June 27,2025.

The following revisions are being made via Addendum No.1 to Professional Services Bulletin(PSB) No. 25-2. The bulletin is being reissued in its entirety with changes noted. If you downloaded the bulletin prior to the noted Addendum/Revision Date, you should incorporate the revisions, or download and use a new copy of the bulletin.

Revision 1: Page 3 has been replaced with Page 3R to reflect an updated link to register for the optional webinar related to item 1.

See section 1.2.1 PSB 25-2 Summary

NEW TO THIS PSB

An optional Pre-Proposal Meeting will be held on June 6, 2025, at 9:00 a.m. (CT) via Microsoft Teams.

An optional webinar will be held on June 6, 2025, at 11:00 a.m. (CT) via Microsoft Teams to provide an overview of the Tollway's vision and outline the upcoming opportunity for work related to in-road electric vehicle charging, Item 1 on the PSB.

e-Builder is now Trimble Unity Construct If you are currently registered in e-Builder, your user ID will be active in Trimble Unity Construct.

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PART I: THE SCHEDULE

1.1 CONTACT INFORMATION

Illinois State Toll Highway Authority (ISTHA)
2700 Ogden Avenue
Downers Grove, IL 60515

PSB 25-2 Coordinator: csstaff@getipass.com

PSB 25-2 Tech Support: wbpm@getipass.com

PSB 25-2 Trimble Unity Construct Training: wbpm@getipass.com

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1.2 25-2 OFFICIAL NOTICE

This Professional Services Bulletin 25-2 (PSB 25-2) is the official notice of needed professional services for the Illinois State Toll Highway Authority (“Illinois Tollway”, “Tollway”), as authorized by the Architectural, Engineering, and Land Surveying Qualifications Based Selection Act, (30 ILCS 535/1, *et seq.*). This PSB contains information pertaining to the advertisement for Statements of Interest (SOI) and is part of the Chief Procurement Officer eProcurement System for the Illinois State Toll Highway Authority. PSB **25-2**, including all Exhibits and forms, is available on the Illinois Tollway’s website at: <https://www.illinoistollway.com/doing-business/construction-engineering/bids-bulletins-awards>. Additional information is also posted on the Illinois Chief Procurement Officer’s eProcurement System at: <https://www.bidbuy.illinois.gov/>. For instructions on accessing the Illinois Tollway website, PSB, and Exhibits please refer to the Table of Contents. Instructions on receiving procurement opportunities are included in the “Illinois eProcurement BidBuy Notice” section of this PSB.

1.2.1 PSB 25-2 SUMMARY

Information for the Trimble Unity Construct process for PSB **25-2** can be found in the Public Folder at: <https://app.e-builder.net/public/publicLanding.aspx?QS=8b550cb238ba4d768a53aa87d3c9cdcd>

You will need the following before you can submit an SOI in Trimble Unity Construct:

- Trimble Unity Construct resources, including PSB SOI user manual, FAQ file, and videos (see Public Folder link above)
- Webinar Training (see Section 3.7 Useful Links for training webinar registration link)
- Trimble Unity Construct Login ID (see Section 3.4 Submittal Instructions)
- Firm Code Name (see Section 3.4 Submittal Instructions)

**An optional pre-proposal meeting will be held on Friday, June 6, 2025, at 9:00 a.m. (CT)
Via Microsoft Teams.**

Register here: <https://events.gcc.teams.microsoft.com/event/d43292dd-62da-4dd8-9597-e940f8eac119@48475f88-04d3-4aa6-ae94-21dcfec788aa>

An optional webinar related to Item 1 will be held on Friday, June 6, 2025, at 11:00 a.m. (CT).

Register here: <https://events.gcc.teams.microsoft.com/event/d11842a8-2630-413c-8f57-fd64723bbcf3@48475f88-04d3-4aa6-ae94-21dcfec788aa>

All questions related to this PSB must be submitted electronically through the Trimble Unity Construct SOI Mailbox at PSB_25-2.01_Questions_and_RFIs@docs.e-builder.net no later than **June 16, 2025 at 4:30:00 pm (CT)**. The subject line should read: PSB 25-2 Question. Answers will be addressed via an Addendum published on the Tollway website and the Illinois eProcurement site, BidBuy. For Trimble Unity Construct technical questions, please contact the Trimble Unity Construct PSB Tech Support: wbpm@getipass.com.

This is not an invitation for bids. Consultants properly prequalified for the projects listed herein may indicate their desire to be considered for selection by submitting an SOI to the Illinois Tollway via the Trimble Unity Construct PSB **25-2** SOI process.

The Illinois Tollway follows the Qualifications Based Selection (QBS) process mandated by Illinois statute (30 ILCS 535): Architectural, Engineering, and Land Surveying Qualifications Based Selection Act for selecting qualified Consultants under this PSB.

1.3 ACCEPTANCE OF SCANNED SIGNATURES

Unless otherwise specified, the parties agree that proposals, contracts, certifications and disclosures, and other contract related documents to be entered into in connection with the resulting contract will be considered signed when the signature of a party is delivered by scanned image (e.g. .pdf or .tiff file extension name) as an attachment to the Trimble Unity Construct PSB SOI process. Such scanned signature will be treated in all respects as having the same effect as an original signature.

1.4 PROFESSIONAL SERVICES BULLETIN NO. 25-2 ITEM INDEX

No.	Project No. / County	Description	Page No.
1	I-25-2018 Systemwide	Systemwide In-Road Electric Vehicle Charging, Design Services Upon Request. On-Call and as-needed Phase II Engineering Services.	A-1–A-2
2	RR-25-4992 Systemwide	Systemwide, Design Services Upon Request. On-call, and as-needed Phase II Engineering Services.	A-3
3	RR-25-4993 Systemwide	Systemwide, Intelligent Transportation Systems (ITS) Design Services Upon Request. On-call, and as-needed Phase II Engineering Services.	A-4
4	I-25-4769 DuPage and Cook Counties	Elgin O'Hare Western Access (I-490), Roadway Construction, I-294 to I-90, Foster Avenue (MP 3.1) to Devon Avenue (MP 4.3), Construction Management Services	A-5
5	I-25-4770 DuPage and Cook Counties	Elgin O'Hare Western Access (I-490), Roadway and Bridge Construction, I-294 to I-90, Taft Avenue (MP 0.9) to Foster Avenue (MP 3.1), Construction Management Services	A-6–A-7
6	RR-25-2019 Systemwide	Systemwide Bridge Rehabilitation, Construction Management Services	A-8–A-9
7	RR-25-2020 Whiteside and Lee Counties	Reagan Memorial Tollway (I-88), Bridge Rehabilitation, Howland Creek (MP 44.5) to Steward Creek (MP 74.3), Construction Management Services	A-10

1.5 PSB ITEM DETAILS

1.5.1 Item 1: I-25-2018, Systemwide In-Road Electric Vehicle Charging, Design Services Upon Request

This project has a 24% D/M/WBE participation goal and 3% VOSB participation goal.

Phase I and Phase II engineering services are required for performing engineering studies, preparing contract drawings, specifications, and estimates and providing other technical services as directed by the Illinois Tollway related to in-road electric vehicle charging installation on the Tollway System. Tasks may include, but not be limited to, the following:

- Phase I engineering services for assessing the functionality and operation of in-road electric vehicle charging at select locations on the Tollway system, evaluating current and future Tollway needs for in-road electric vehicle charging and coordinating with utilities and external agencies.
- Engineering services for development of an implementation strategy.
- Phase II engineering services for installation of in-road electric vehicle charging at select locations as determined through completion of Phase I engineering services. Phase II engineering services will include the development of performance-based specifications for operation of the in-road electric vehicle charging equipment and integration into existing fiber network.
- Support the Tollway in conducting industry outreach and training.
- Phase III support during construction, including testing and evaluation of the in-road electric vehicle charging system.
- On call and as-needed work related to the Tollway System.

The upper limit of compensation will be set at \$3,500,000 to be authorized for use as needed.

The Prime Consultant must be prequalified by IDOT in the following categories:

- Highways (Freeways)**
- Special Services (Electrical Engineering)**
- Special Studies (Feasibility)**
- Special Services (Surveying)**

The Tollway will allow a Prime Consultant to meet the prequalification for Special Services (Feasibility) and Special Services (Surveying) through a subconsultant.

In addition, the prime firm must demonstrate a minimum of three (3) years of transportation electrification planning or design experience including one (1) year with dynamic wireless power transfer as related to transportation projects.

Key personnel listed on Exhibit A for this project must include:

- Project Manager
- Project Engineer who is responsible for and directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer)
- Roadway designer, who will be responsible for roadway design related issues (must be an Illinois Licensed Professional Engineer)
- Electrical designer, who will be responsible for electrical design related issues (must be an Illinois Licensed Professional Engineer)
- QC/QA reviewer of all milestone submittals, who must be an Illinois Licensed Professional Engineer for roadway or an Illinois Licensed Professional Engineer for electrical elements

Schedule: This project is scheduled to start in 2025. The substantial completion date for this project will be approximately 60 months after authorization to proceed.

The Consultant must comply with the current edition of the Illinois Tollway's Computer Aided Design and Drafting (CADD) Standards Manual available on the Illinois Tollway's website. This project will be managed through the Tollway's web-based project management system. The Consultant will be required to participate in these procedures and will receive training on the system. The Tollway will furnish the Consultant with guidelines for the

Consultant's Quality Program (CQP). The CQP is due fourteen (14) days after Notice to Proceed. The Consultant who is selected for this project will be notified and scheduled to attend a scope briefing with the Illinois Tollway.

1.5.2 Item 2: RR-25-4992, Systemwide, Design Services Upon Request.

This project has a 21% D/M/WBE participation goal and 3% VOSB participation goal.

Phase II engineering services are required for preparing contract plans, performing engineering studies and providing other technical services as directed by the Illinois Tollway. Tasks will include design for projects identified by the Tollway which may include, but not be limited to, the following:

1. Pavement repairs
2. Bridge repairs
3. Drainage improvements
4. Phase III support during construction
5. On call and as-needed work on the Tollway system

The upper limit of compensation will be set at \$3,000,000 to be authorized for use as needed.

The Prime Consultant must be prequalified by IDOT in the following categories:

**Highways (Freeways)
Structures (Highway Bridges: Typical)**

The Tollway will allow a Prime Consultant to meet the prequalification for Structures (Highway Bridges: Typical) through a subconsultant.

Key personnel listed on Exhibit A for this project must include:

- Project Manager (must be an Illinois Licensed Professional Engineer)
- Project Engineer, who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer)
- Roadway designer, who will be responsible for roadway design related issues (must be an Illinois Licensed Professional Engineer)
- Structural designer, who will be responsible for structural design related issues (must be an Illinois Licensed Structural Engineer)
- QC/QA reviewer of all milestone submittals, who must be an Illinois Licensed Professional Engineer for roadway elements, or an Illinois Licensed Structural Engineer for structural elements

Schedule: This project is scheduled to start in 2025. The substantial completion date for this project will be approximately 60 months after authorization to proceed.

The Consultant must comply with the current edition of the Illinois Tollway's Computer Aided Design and Drafting (CADD) Standards Manual available on the Illinois Tollway's website. This project will be managed through the Tollway's web-based project management system. The Consultant will be required to participate in these procedures and will receive training on the system. The Tollway will furnish the Consultant with guidelines for the Consultant's Quality Program (CQP). The CQP is due fourteen (14) days after Notice to Proceed. The Consultant who is selected for this project will be notified and scheduled to attend a scope briefing with the Illinois Tollway.

1.5.3 Item 3: RR-25-4993, Systemwide, Intelligent Transportation Systems (ITS) Design Services Upon Request.
On-call, and as-needed Phase II Engineering Services.

This project has a 29% D/M/WBE participation goal and 3% VOSB participation goal.

Phase II engineering services are required for preparing contract plans and performing engineering studies and providing other technical services as directed by the Illinois Tollway. Tasks will include design for ITS projects which may include, but not be limited to, the following:

1. CCTV camera installation and replacement
2. Road Weather Information System (RWIS) repairs and replacement
3. Weigh-in-Motion (WIM) repairs and replacement
4. Phase III support during construction
5. On call and as-needed work related to the Tollway System.

The upper limit of compensation will be set at \$3,000,000.00 to be authorized for use as needed.

The prime firm must be prequalified by IDOT in the following categories:

Highways (Freeway)
Special Services (Electrical Engineering)

The Tollway will allow a Prime consultant to meet the prequalification for Highways (Freeway) through a subconsultant.

In addition, the prime firm, or their subconsultant, must demonstrate a minimum of five (5) years of experience in Intelligent Transportation Systems (ITS) as related to transportation projects.

Key personnel listed on Exhibit A for this project must include:

- Project Manager (must be an Illinois Licensed Professional Engineer)
- Project Engineer, who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer)
- Roadway designer, who will be responsible for roadway design related issues (must be an Illinois Licensed Professional Engineer)
- Electrical designer, who will be responsible for electrical design related issues (must be an Illinois Licensed Professional Engineer)
- QC/QA reviewer of all milestone submittals (must be an Illinois Licensed Professional Engineer)

Schedule: This project is scheduled to start in 2025. The substantial completion date for this project will be approximately 60 months after authorization to proceed.

The Consultant must comply with the current edition of the Illinois Tollway's Computer Aided Design and Drafting (CADD) Standards Manual available on the Illinois Tollway's website. This project will be managed through the Tollway's web-based project management system. The Consultant will be required to participate in these procedures and will receive training on the system. The Tollway will furnish the Consultant with guidelines for the Consultant's Quality Program (CQP). The CQP is due fourteen (14) days after Notice to Proceed. The Consultant who is selected for this project will be notified and scheduled to attend a scope briefing with the Illinois Tollway.

Item 4: I-25-4769, Elgin O'Hare Western Access (I-490), Roadway Construction, I-294 to I-90, Foster Avenue (MP 3.1) to Devon Avenue (MP 4.3), Construction Management Services

This project has a 33% D/M/WBE participation goal and 3% VOSB participation goal.

Phase III engineering services are required for the construction inspection and supervision on a portion of I-490 from I-294 to I-90 in Cook and DuPage Counties. This project is anticipated from Foster Avenue to Devon Avenue in Cook and DuPage Counties. The Consultant will be required to have experience with construction adjacent to O'Hare International Airport and with Chicago Department of Aviation (CDA) and Federal Aviation Administration (FAA) procedures.

Coordination as well as proactive and continuous communication with all project stakeholders is required.

The work generally encompasses roadway construction from I-490 Mile Post 3.1 to Milepost 4.3 and includes construction of I-490 pavement from Irving Park Road to Devon Avenue, construction of performance-based retaining walls and other associated work.

The Consultant will perform on-site inspection, review layout of contract work, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates and perform any other duties requiring the services of an engineer to complete this project on a timely basis and in accordance with Tollway specifications. The Consultant may be required to review pre-final contract documents submitted to the Tollway. The Consultant must complete and submit final measurements, calculations and final contract documents to the Tollway no later than six (6) weeks after completion of punchlist work for the project.

Construction Estimate: Category B

Firms must be prequalified by IDOT in the following category:

Special Services (Construction Inspection)

Key personnel listed on Exhibit A for this project must include:

- Project Manager (must be an Illinois Licensed Professional Engineer)
- Resident Engineer
- Materials Coordinator
- Document Technician (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT.)
- Materials QA Technician
- Scheduler

For definitions and requirements please see the Illinois Tollway Construction Manager's manual found on the Illinois Tollway website at:

<https://www.illinoistollway.com/doing-business/construction-engineering/manuals-processes-guidelines#Manuals>

Schedule: This project is scheduled to start in 2026. The substantial completion date for this project will be approximately 24 months after authorization to proceed.

The Consultant must comply with the current edition of the Illinois Tollway's Computer Aided Design and Drafting (CADD) Standards Manual available on the Illinois Tollway's website. This project will be managed through the Tollway's web-based project management system. The Consultant will be required to participate in these procedures and will receive training on the system. The Tollway will furnish the Consultant with guidelines for the Consultant's Quality Program (CQP). The CQP is due fourteen (14) days after Notice to Proceed. The Consultant who is selected for this project will be notified and scheduled to attend a scope briefing with the Illinois Tollway.

1.5.5 Item 5: I-25-4770, Elgin O'Hare Western Access (I-490), Roadway and Bridge Construction, I-294 to I-90, Taft Avenue (MP 0.9) to Foster Avenue (MP 3.1), Construction Management Services

This project has a 32% D/M/WBE participation goal and 3% VOSB participation goal.

Phase III engineering services are required for the construction inspection and supervision on a portion of I-490 between I-294 to I-90 in Cook and DuPage Counties. The Consultant will be required to have experience with construction adjacent to O'Hare International Airport and with Chicago Department of Aviation (CDA) and Federal Aviation Administration (FAA) procedures.

Coordination as well as proactive and continuous communication with all project stakeholders is required.

The work generally encompasses roadway and bridge construction from I-490 Milepost 0.9 to Milepost 3.1 from Taft Avenue to Foster Avenue, generally located along the existing Irving Park Road corridor. The following structures are included in this project:

- Northbound and southbound I-490 Bridges over IL 19 (Irving Park Road)
- Northbound and southbound I-490 Bridges over Ramp Z1 (exit ramp from southbound I-490 to Irving Park Road)
- Four retaining walls

The Consultant will perform on-site inspection, review layout of contract work, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates and perform any other duties requiring the services of an engineer to complete this project on a timely basis and in accordance with Tollway specifications. The Consultant may be required to review pre-final contract documents submitted to the Tollway. The Consultant must complete and submit final measurements, calculations and final contract documents to the Tollway no later than six (6) weeks after completion of punchlist work for the project.

Phase II design engineering services support during construction as outlined in Section 2.10 will not be provided under a separate Tollway contract.

Construction Estimate: Category F

Firms must be prequalified by IDOT in the following category:

**Special Services (Construction Inspection)
Structures (Highway Bridges: Advanced Typical)**

The Tollway will allow a Prime Consultant to meet the prequalification for Structures (Highway Bridges: Advanced Typical) through a subconsultant.

Key personnel listed on Exhibit A for this project must include:

- Project Manager (must be an Illinois Licensed Professional Engineer)
- Resident Engineer
- Materials Coordinator
- Document Technician (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT.)
- Materials QA Technician
- Scheduler

For definitions and requirements please see the Illinois Tollway Construction Manager's manual found on the Illinois Tollway website at: <https://www.illinoistollway.com/doing-business/construction-engineering/manuals-processes-guidelines#Manuals>

Schedule: This project is scheduled to start in 2026. The substantial completion date for this project will be approximately 24 months after authorization to proceed.

The Consultant must comply with the current edition of the Illinois Tollway's Computer Aided Design and Drafting (CADD) Standards Manual available on the Illinois Tollway's website. This project will be managed through the Tollway's web-based project