

PROFESSIONAL SERVICES BULLETIN 22-1

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: February 2, 2022

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. 22-1 Addendum No. 1

January 24, 2022

ILLINOIS TOLLWAY web site: www.illinoistollway.com



Illinois Tollway
2700 Ogden Avenue, Downers Grove, IL 60515

PSB 22-1 Addendum No. 1

January 24, 2022

**ADDENDUM NO 1
TO
PROFESSIONAL SERVICES BULLETIN No 22-1**

January 24, 2022

Addendum No. 1 does not change the due date or time. Statements of Interest are due via the e-Builder process to the Illinois State Toll Highway Authority by 4:30:00 p.m. Central Time, February 2, 2022.

Addendum No. 1 makes the following revisions to Professional Services Bulletin (PSB) No. 22-1:

Revision 1: Replace page 5 with page 5R.

- To update page numbers on item index in Section 1.4.

Revision 2: Replace page A-4 with page A-4R.

- To revise the anticipate substantial completion date after authorization to proceed on Item 4.

Revision 3: Replace page A-6 with page A-6R.

- To revise prequalification requirements on Item 6.

Revision 4: Replace pages 7 and 8 with pages 7R and 8R.

- To revise prequalification requirements and to revise the anticipate substantial completion date after authorization to proceed on Item 7.

Revision 5: Replace pages 9 and 10 with pages 9R and 10R.

- To update the item description to include a construction estimate category on Item 8.

Revision 6: Replace page 18 with page 18R.

- To revise Part 3.3.2.3 requirements under Section 1 Executive Summary.

QUESTIONS: The Tollway has received the following questions to PSB 21-3 via the e-Builder SOI Mailbox. The Tollway offers the following responses:

Question 1: For Item 6, Structures (Highway Bridges) is not an IDOT prequalification. Please clarify which prequalification this item requires.

Answer: Prequalification has been corrected to read Structures (Highway Bridges: Typical), see page A-6R.

Question 2: Is Item 8 a task order based contract? What is the approximate construction category or fee upper limit?

Answer: Item 8 is not a task order based contract. The item description has been revised to add a construction estimate category, see page A-9R.

Question 3: Should project teams for Item 8 include geotechnical services or will any required geotechnical services be provided through an existing Tollway contract?

Answer: No geotechnical services are anticipated at this time.

Question 4: In the requirements for the Executive Summary, you now list Contract Principal on bullet point "C". Can you please explain the difference in Contract Principal and what is required for contact person for bullet point "A", "Legal Name of firm, address, telephone number, e-mail address and contact person." Does this also mean that you no longer require the Project Engineer to be listed in the Executive Summary?

Answer: Part 3.3.2.3 has been revised, see page 18R.

1.4 PROFESSIONAL SERVICES BULLETIN NO. 22-1 ITEM INDEX

| No. | Project No. / County | Description | Page No. |
|-----|---------------------------------------|--|----------|
| 1 | I-21-4807 Cook County | Tri-State Tollway, Roadway Reconstruction and Widening, Flagg Creek (M.P. 23.8) to Hinsdale Oasis (M.P. 25.0), Construction Management Services. | A-1 |
| 2 | I-21-4808 Cook County | Tri-State Tollway, Roadway Reconstruction and Widening, Hinsdale Oasis (M.P. 25.0) to Ogden Avenue (M.P. 27.8), Construction Management Services. | A-2 |
| 3 | I-21-4809 Cook County | Tri-State Tollway, Roadway Reconstruction and Widening, Ogden Avenue (M.P. 27.8) to Cermak Road (M.P. 29.5), Construction Management Services. | A-3 |
| 4 | I-21-4828 Cook County | Tri-State Tollway, Design Services Upon Request. On-call, and as-needed Phase II Engineering Services. | A-4R |
| 5 | I-21-4748 DuPage and Cook Counties | Elgin O'Hare Western Access, I-294 to I-90 – I-294 to Franklin Avenue, Construction Management Services. | A-5 |
| 6 | RR-21-4802 Systemwide | IL 390, Pavement and Structural Preservation and Rehabilitation, M.P. 6.0 (Lake Street) to M.P. 11.2 (Meacham Road). Phase II Engineering Services. | A-6R |
| 7 | RR-21-4803 Systemwide | Systemwide, Facilities, Design Services Upon Request. On-call, and as-needed Phase II Engineering Services. | A-7R |
| 8 | RR-21-4804 Systemwide | Systemwide Facilities, Phase I and II Engineering Services. | A-9R |
| 9 | RR-21-9245 Systemwide | ITS Maintenance and Network Deployment Support. | A-11 |
| 10 | RR-21-9246 Systemwide | Systemwide Information Technology and Facilities, Data Center, Phase I and II Engineering Services. | A-14R |

Details follow for each of the foregoing ten (10) Project Numbers found in this PSB **22-1**.

1.5.4 Item 4 - I-21-4828, Tri-State Tollway, Design Services Upon Request. On-call, and as-needed Phase II Engineering Services.

This project has a 29.0% D/M/WBE participation goal and 3.0% VOSB participation goal.

Phase II engineering services are required for work tasks that may include preparation of contract plans and engineering studies and other technical services as directed by the Tollway. Typical tasks will include projects that are required for the Tollway system, and may include, but not be limited to:

1. Ramp reconstruction and rehabilitation between 95th Street and I-55
2. Local roadway improvements
3. Pavement overlay and pavement markings between Cermak Road and North Ave
4. Drainage, landscape and concrete modifications between I-55 and O'Hare Oasis
5. On call and as-needed work related on the Tollway system

The upper limit of compensation will be set at \$5,000,000 to be authorized for use as individual projects are needed.

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

Highways (Freeway)
Structures (Highway Bridges: Typical)
Special Services (Surveying)
Geotechnical Services (Subsurface Explorations)

The Tollway will allow a Prime Consultant to meet the prequalification for Structures (Highway Bridges: Typical), Special Services (Surveying), and Geotechnical Services (Subsurface Explorations) through a subconsultant.

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

- The person who will assume the duties of the Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer);
- The person who will perform the duties of the Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer);
- The person who will be responsible for roadway design related issues (must be an Illinois Licensed Professional Engineer);
- The person who will be responsible for structural design related issues (must be an Illinois Licensed Structural Engineer);
- The person who will be responsible for electrical design related issues (must be an Illinois Licensed Professional Engineer); and
- The person(s) who will perform the QC/QA review work of all milestone submittals, who must be an Illinois Licensed Professional Engineer for roadway elements and an Illinois Licensed Structural Engineer for structural elements.

Schedule: This project is scheduled to start in 2022. The substantial completion date for this project will be approximately 60 months after authorization to proceed.

The Consultant must have MicroStation capabilities. All final documents shall be submitted in hard copy and electronic format, including a 3-D Model, and follow the CADD Standards Manual. 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.

1.5.6 Item 6 - RR-21-4802, IL 390, Pavement and Structural Preservation and Rehabilitation, M.P. 6.0 (Lake Street) to M.P. 11.2 (Meacham Road). Phase II Engineering Services.

This project has a 28.0% D/M/WBE participation goal and 3.0% VOSB participation goal.

Phase II engineering services are required for the preparation of contract drawings, specifications and project related permits for the proposed roadway and bridge preservation and rehabilitation on IL 390 between M.P. 6.0 (Lake Street) and M.P. 11.2 (Meacham Road) in DuPage County and Cook County, Illinois. The Tollway may adjust the project limits and project scope to more accurately reflect field conditions.

The work generally encompasses roadway and bridge repair and rehabilitation from M.P. 6.0 to M.P. 11.2, and shall include but not be limited to the following:

- Rehabilitation of existing mainline and ramp pavements as defined by the Tollway.
- Rehabilitation of existing bridges.
- Update roadway lighting as required in areas currently illuminated.
- Provide maintenance of traffic plans including those for impacts to local facilities.
- Perform detailed design and develop plans to rehabilitate cross road structures.
- Protection and / or relocation of utilities.
- All other appurtenant and miscellaneous items.

Construction Estimate: Category B

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

Highways (Freeways)
Structures (Highway Bridges: Typical)
Special Plans (Lighting: Typical)
Special Services (Surveying)

The Tollway will allow a Prime Consultant to meet the prequalification for Structures (Highway Bridges: Typical), Special Plans (Lighting: Typical) and Special Services (Surveying) 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, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer or Illinois Licensed Architect).
- 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, an Illinois Licensed Structural Engineer for structural elements, or an Illinois Licensed Architect for architectural elements.

Schedule: This project is scheduled to start in 2022. The substantial completion date for this project will be approximately 24 months after authorization to proceed.

The Consultant must have MicroStation capabilities. All final documents shall be submitted in hard copy and electronic format, including a 3-D Model, and follow the CADD Standards Manual. 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.

1.5.7 Item 7 - RR-21-4803, Systemwide, Facilities, Design Services Upon Request. On-call, and as-needed Phase II Engineering Services.

This project has a 19.0% D/M/WBE participation goal and 3.0% VOSB participation goal.

Phase II engineering services are required for the preparation of studies, contract plans and specifications at selected locations for various projects related to facilities.

Illinois Tollway and Illinois State Police Facility

The Tollway plans to construct a facility for various Illinois Tollway functions and departments in coordination with Illinois State Police in and around the current location of Plaza 35 along northbound I-294, Milepost 29.9. Engineering services are required to evaluate and identify a functionality assessment of the stakeholder's operations and needs.

The proposed facility may include the below functions:

- Various Illinois Tollway operations and departments
- Various Illinois State Police operations and departments
- Dispatch center
- Police training rooms, equipment, and shooting range
- IT data and server room

Services will include, but not limited to, the following:

- Coordinate with current and potential stakeholders.
- Identify the core function of the operations in their current location and determine how those functions could be adapted to another facility.
- Coordinate with Tollway Information Technology's Department to ensure the new facility can communicate with the Tollway system.
- Coordinate with Tollway Facility's Department to ensure new facility meets the needs of the of the Tollway.

Task orders under the blanket agreement will be negotiated and authorized by the Tollway on an as-needed basis. Typical tasks will include, but not be limited to:

- Assessment of existing plaza use and determination of what elements require relocation from within.
- Phase II engineering services for a new facility to meet the needs of the Illinois Tollway and Illinois State Police, including site development.
- On call and as- needed work related to the Tollway system.

The upper limit of compensation will be set at \$4,000,000.00 to be authorized for use as individual projects are needed.

Firms must be prequalified by IDOT in the following categories:

- Special Services (Electrical Engineering)**
- Special Services (Mechanical Engineering)**
- Special Services (Surveying)**
- Geotechnical Services (Subsurface Explorations)**

The Tollway will allow a Prime Consultant to meet the IDOT prequalification for Special Services (Electrical Engineering), Special Services (Mechanical Engineering), Special Services (Surveying) and Geotechnical Services (Subsurface Explorations) through a subconsultant.

The Prime Consultant must be prequalified in one of the following:

- Prequalification by the Capital Development Board (CDB) in Architecture**
- Prequalification by IDOT in Special Services (Architecture)**

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

- Project Manager (must be an Illinois Licensed Professional Engineer).
- Project Engineer, that individual in charge who is directly involved in the development of the contract documents (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).
- Architect, who will be responsible for architectural related issues (must be an Illinois Licensed Professional Architect).
- Electrical designer, who will be responsible for electrical design related issues (must be an Illinois Licensed Professional Engineer).
- Mechanical designer, who will be responsible for mechanical 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 elements, an Illinois Licensed Structural Engineer for structural elements, or an Illinois Licensed Architect for architectural elements.

Schedule: This project is scheduled to start in 2022. The substantial completion date for this project will be approximately 60 months after authorization to proceed.

The Consultant must have MicroStation capabilities. All final documents shall be submitted in hard copy and electronic format, including a 3-D Model, and follow the CADD Standards Manual. 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.

1.5.8 **Item 8 - RR-21-4804, Systemwide Facilities, Phase I and II Engineering Services.**

This project has a 20.0% D/M/WBE participation goal and 3.0% VOSB participation goal.

Phase I and II engineering services are required for the preparation of engineering studies, contract drawings, and specifications related to select vertical facilities throughout the Tollway system.

The Tollway has identified several vertical structures throughout the Tollway system which may be candidates for repurposing, repair, and replacement, including right-sizing. Phase I engineering services are required to perform a functionality assessment at each of these facilities, evaluate these assessments against current and future Tollway needs, and provide a recommended action plan at each location. Phase II engineering services are required at select locations where Phase I recommendations are deemed acceptable by Tollway stakeholders. Potential facilities to be assessed may include, but are not limited to:

1. Toll Plaza 19 River Road along I-90
2. Toll Plaza 31 O'Hare West along I-90
3. Toll Plaza 32 O'Hare East along I-90
4. Toll Plaza 36 82nd Street along I-294
5. Toll Plaza 39 83rd Street along I-294

This list will be reviewed and confirmed through scope briefing. This item may potentially be extended to include the evaluation and assessment of other existing Tollway structures, such as mainline plazas or other typical facilities, and provision of a recommended action plan for each.

Expected deliverables are listed below:

1. Update as-built drawings of each of the identified facilities, to reflect existing conditions.
2. Evaluation report clearly outlining the alternatives assessed at each location and the Engineer's recommended options.
 - a. The consultant shall assess the existing facilities with the findings in a report that describes the capacity and condition of the buildings and grounds. This assessment shall identify issues that need to be addressed to meet current requirements, describe areas where building repairs and improvements are necessary, and catalogue the assignment of space by use, function, capacity, and quality. With input from the Tollway, the consultant shall perform an analysis of the Illinois Tollway's historical and present staffing, assets and upcoming projects to forecast needs for the near-term and long-range.
3. Phase II engineering services to provide contract plans and specifications at select priority locations where Tollway stakeholders have approved the proposed Phase I recommendation.

Tasks to support the above deliverables shall include but not be limited to the following:

1. Confirm current use and function of each facility.
2. Coordinate with current and potential stakeholders.
3. Coordinate with various Tollway departments, including but not limited to Facilities, Planning, Operations, IT, Land Acquisition, and Business Systems, to ensure current and future needs will be accommodated under the proposed recommendations.
4. Evaluation of proposed recommendations to confirm stakeholder needs are met.

Construction Estimate: Category C.

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

- Highways (Freeways)**
- Special Services (Electrical Engineering)**
- Special Services (Mechanical Engineering)**
- Special Services (Surveying)**

The Tollway will allow a Prime Consultant to meet the prequalification for Highways (Freeways), Special Services (Electrical Engineering), Special Services (Mechanical Engineering) and Special Services (Surveying) through a subconsultant.

The Prime Consultant must be prequalified in one of the following:

Prequalification by the Capital Development Board (CDB) in Architecture
Prequalification by IDOT in Special Services (Architecture)

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

- Project Manager (must be an Illinois Licensed Professional Engineer).
- Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer or Illinois Licensed Architect).
- 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).
- Architect, who will be responsible for architectural related issues (must be an Illinois Licensed Professional Architect).
- Electrical designer, who will be responsible for electrical design related issues (must be an Illinois Licensed Professional Engineer).
- Mechanical designer, who will be responsible for mechanical 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 elements, an Illinois Licensed Structural Engineer for structural elements, or an Illinois Licensed Architect for architectural elements.

Schedule: This project is scheduled to start in 2022. The substantial completion date for this project will be approximately 36 months after authorization to proceed.

The Consultant must have MicroStation capabilities. All final documents shall be submitted in hard copy and electronic format, including a 3-D Model, and follow the CADD Standards Manual. 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.

- Exhibit E: DBE Participation and Utilization Plan
 - If the item includes a DBE Goal, this Exhibit is required.
 - Submit as a separate pdf documents (1 for DBE and 1 for VOSB)
- Exhibit F: Veteran Small Business Participation and Utilization Plan
 - If the item includes a Veteran Goal, this Exhibit is required.
 - Submit as a separate pdf documents (1 for DBE and 1 for VOSB)
- Exhibit G: Contract Participation
 - Submit as a separate pdf document
- Illinois Tollway Standard Business Terms and Conditions
 - Required - Submit as a separate pdf document.
- SOITEAM Data

3.3.2.2 PREQUALIFIED FIRMS MAY INDICATE THEIR DESIRE TO BE CONSIDERED FOR SELECTION ON ANY OF THE PROJECTS LISTED WITHIN THIS PSB BY SUBMITTING A SEPARATE SOI FOR EACH PROJECT.

3.3.2.3 EACH SOI MUST BE SUBMITTED USING THE FOLLOWING BASIC FORMAT:

COVER SHEET

Include Full Legal Firm Name, PSB Number, Item Number, and **all** known Subconsultants (Full Legal Firm Names).

Section 1. Executive Summary (limit of 5 pages)

- A. Legal Name of firm, address, telephone number, e-mail address and contact person.
- B. List all known Subconsultants, the work the firm(s) will be performing and a contact person for each. Identify any DBEs (Reference Section 2.5 for definitions) and VOSBs. Include Mentor and Protégé data if applicable.
- C. Name of Project Manager.
- D. Name of Project Engineer / Resident Engineer.
- E. Project Understanding.
- F. Project Approach (include brief statement of firm's unique qualifications and experience, approach to the project's specific challenges such as maintenance of traffic, environmental constraints, budget constraints, schedule constraints, design challenges, etc.).
- G. Statement that firm will meet or exceed the DBE goal and VOSB goal as applicable for the item. Include the proposed percentage of work to be completed by proposed DBE and VOSB firms (Percentages shall match those submitted with the SOITEAM data). For each proposed DBE firm, include a current certification letter that shows that the DBE firm is certified in its scope(s) of work stated in the SOI and its LOI.

Section 2. Organization Chart

Include names and titles for all Key Project Personnel.

Section 3. Relevant Project Experience

Include a minimum of three (3) relevant projects of equal or greater complexity accomplished within the past five (5) years, demonstrating the firm's experience in the type of work required for this project. Color graphics and photographs may be sent with the files.

Include performance ratings for past work done for the Illinois Tollway, IDOT, or any other government agencies or public bodies, if applicable.