

PROFESSIONAL SERVICES BULLETIN 17-2

ADDENDUM 1

ADDENDUM 1 does not change the due date or time.

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

Due Date: March 27, 2017

Successful Offerors will be notified.

Overall results will be posted on the Illinois Procurement Bulletin.

No. 17-2 Addendum 1

Date March 9, 2017

ISTHA web site: www.illinoistollway.com



Illinois Tollway 2700 Ogden Avenue, Downers Grove, IL 60515

**ADDENDUM NO 1
TO
PROFESSIONAL SERVICES BULLETIN No 17-2**

March 8, 2017

Addendum No 1 does not change the due date or time. Statements of Interest are due via email (SOIPSB.17-2@getipass.com), to the Illinois State Toll Highway Authority, by 4:30 p.m. Central Standard Time, March 27, 2017.

NOTES:

- The following revisions are being made to PSB 17-2:

Revision 1: Replace Page 1 with Page 1R:

- To reflect the revisions to the page number and/or page revision.

Revision 2: Replace Page 3 and Page 4 with Page 3R and 4R:

- Item 10, change “I-94, Pavement and Structural Preservation and Rehabilitation, M.P 0.5 (Russel Road) to M.P. 25.2 (Lake Cook Road)” to “I-94, Pavement and Structural Preservation and Rehabilitation, M.P 21.85 (Half Day Road) to M.P. 25.2 (Lake Cook Road)”
- Item 11: changed “I-17-4669” to “I-17-4679”.
- Revised page numbers for Items 9 through 16.
- Add item 17.

Revision 3: Replace Page 21 with Page 21R:

- “I-94, Pavement and Structural Preservation and Rehabilitation, M.P 0.5 (Russell Road) to M.P. 25.2 (Lake Cook Road)” to “I-94, Pavement and Structural Preservation and Rehabilitation, M.P 21.85 (Half Day Road) to M.P. 25.2 (Lake Cook Road)”.

Revision 4: Replace Page 23 with Page 23R:

- To change Item 11 Contract No from I-17-4669 to I-17-4679.

Revision 5: Add Pages 29A and 29B:

Revision 6: Replace Pages 45 and 46 to 45R and 46R:

To add Item 17 to the Exhibit A – Proposed Staff to the effective Key Project Personnel

Revision 7: Page 86: Change the Oral Presentations and Selection Committee Meeting from “April 21, 2017” to “April 27, 2017”.

Revision 8: Replace Page 103 with 103R:

- Item 3: To remove “The Tollway will allow a prime to meet the prequalifications for Structure (Highway Bridges: Typical) through subconsultant.

Revision 9: Replace Page 106 with 106R:

- To change Preservation and Rehabilitation, M.P 21.85 (Half Day Road) to M.P. 25.2 (Lake Cook Road)”
- To change Applicable to Item 11 Contract No from I-17-4669 to I-17-4679

Revision 10: To add page 110 Adding Item 17

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1.3 Professional Services Bulletin No. 17-2 Item Index

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2	I-17-4675 Cook	Elgin O'Hare Western Access, Jane Addams Memorial Tollway System Interchange (Eastbound Collector Distributor Road). Phase II Engineering.	6
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6	I-16-4274 Kane	Reagan Memorial Tollway, II. Rt. 47 Interchange. Phase II Engineering.	14
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10	RR-16-4277 Lake	I-94, Pavement and Structural Preservation and Rehabilitation, M.P. 21.85 (Half Day Road) to M.P. 25.2 (Lake Cook Road). Phase II Engineering.	21R
11	I-17-4679 DuPage	Elgin O'Hare Western Access at Western Access Interchange. Construction Management Services.	23R
12	I-16-4283 Cook, Kane	Jane Addams Memorial Construction Management Upon Request. On-call and as-needed Construction Management Services.	24

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17	RR-17-9202 Systemwide	Job Order Contracting (JOC) Program Management Support.	29

1.4 Professional Services Bulletin No. 17-2 Item Detail

1.4.10 Item 10. RR-16-4277, Tri-State Tollway (I-94), Pavement and Structural Preservation and Rehabilitation, M.P 21.85 (Half Day Road) to M.P. 25.2 (Lake Cook Road)

This project has a 24% D/M/WBE participation goal and 2% VOSB/SDVOSB participation goal.

Phase II engineering services are required for the preparation of contract plans and specifications and project related permits for the proposed roadway and bridge preservation and rehabilitation on the Tri-State Tollway (I-94) between M.P 21.85 (Half Day Road) to M.P. 25.2 (Lake Cook Road) in Lake County, Illinois. The Tollway may adjust the project limits and project scope to more accurately reflect the field conditions.

The work generally encompasses roadway and bridge repair and rehabilitation from Milepost 21.8 to MP 25.2, and shall include but not be limited to the following:

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

The following ramps are included in this project:

Deerfield Road MP 24.2 (2 ramps)

The following structures are included in this project for rehabilitation:

Bridge 449: Deerfield Rd. Ramp F, one mainline bridge

Bridge 341: Lake-Cook Rd, one crossroad bridge

The following structures did not have work identified at the time of the PSB but may be included in this project:

Bridge 401: Duffy Lane, one crossroad bridge

Bridge 360C: N Br, W Fork, Chicago River, one mainline culvert

Bridge 360: Deerfield Rd, one crossroad bridge

Bridge 343: Lake-Cook Rd, one crossroad bridge

Bridge 339: Edens Spur Ramp, one crossroad bridge

Construction Estimate: Category B

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

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

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).

1.4.11 Item 11. I-17-4679, Elgin O'Hare Western Access, IL 390 at Western Access Interchange

This project has a 25% D/M/WBE participation goal and 3% VOSB/SDVOSBE participation goal.

Phase III engineering services are required for the construction inspection, and supervision on Illinois Route 390 (IL 390) at the Western Access interchange in DuPage and Cook Counties, Illinois.

The Consultant will perform on-site inspection, review layout of contract including design changes, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates and change orders and 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 and make comments on Pre-Final Design Plans submitted to the Tollway for constructability. 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 Punch List for the project.

Construction Estimate: Category D

Firms must be prequalified by IDOT in the following categories:

**Special Services (Construction Inspection)
Highways (Freeway)
Structures (Highway Bridges: Complex)**

The Tollway will allow a prime firm to meet the prequalification for Structures (Highway Bridges: Complex) and Highways (Freeway) through a subconsultant.

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

- The person who will assume duties as Project Manager for all aspects of the work 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 Resident Engineer.
- The Materials Coordinator.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Document certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)
- The Materials QA Technician.

Schedule: This project is scheduled to start in fall 2017.

The Consultant must have MicroStation capabilities. All final documents shall be submitted in hard copy and electronic format 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 at the Tollway Central Administration office building in Downers Grove.

1.4.17 Item 17. RR-17-9202, Job Order Contracting (JOC) Program Management Support

This project has a 25% D/M/WBE participation goal and 3% VOS/SDVOSBE participation goal.

Program management support and phase III engineering services are required for the Tollway's Job Order Contracting (JOC) program. The Tollway's JOC program oversees construction contracts that perform facility related repairs and improvements across the Tollway system. Work orders under the blanket agreement will be negotiated and authorized by the Tollway on an as-needed basis. Typical tasks will include projects that are required for the Tollway system, and may include, but not be limited to:

Work tentatively scheduled for construction in 2017-2020:

1. JOC contract management.
2. On call and as-needed work related to the Tollway System.

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

The Consultant will coordinate site visits, create a written joint scope of work, review pricing as compared to the Construction Task Catalogue (CTC), contractor coordination, reviews contractor submittals and facilitates Tollway Department review of those submittals, and processes NTP through the E-Gordian system. The Consultant will perform on-site inspection, review layout of contract including design changes, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates and change orders and 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 and make comments on Pre-Final Design Plans submitted to the Tollway for constructability. 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 Punch List for the project.

Firms must be prequalified by IDOT in the following categories:

Special Services (Construction Inspection)

In addition, firms must demonstrate a knowledge of facilities design, implementation, repair, commissioning, warranties, facility turnover, building systems integration as related to vertical construction.

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

- The person who will assume duties as Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer or Illinois Licensed Architect).
- Job Order Contracting Administrator.
- The Resident Engineer.
- The Materials Coordinator.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Document certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)
- The Materials QA Technician.

Schedule: This project is scheduled to start in 2017.

The Consultant must have MicroStation capabilities. All final documents shall be submitted in hard copy and electronic format 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 at the Tollway Central Administration office building in Downers Grove.

Exhibit A – Proposed Staff PSB 17-2

Please provide the information for the following Key Project Personnel, (Key Project Personnel are defined as those specific positions identified in each PSB Item, and are subject to approval by the Tollway if they change during contract performance), including the staff from the Sub Consultants. The personnel named in Exhibit A must also be listed on Exhibit D: Availability of Key Project Personnel

Project Manager (Items 1 - 17)			
Name:			
Firm:			
Category:	IL Licensed Professional Engineer		
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Project Engineer (Items 1-10 & 16)			
Name:			
Firm:			
Category:	IL Licensed Professional Engineer		
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Roadway Engineer (Items 1- 11)			
Name:			
Firm:			
Category:	IL Licensed Professional Engineer		
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Drainage Engineer (Item 3)			
Name:			
Firm:			
Category:	IL Licensed Professional Engineer		
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Electrical Engineer (Item 9)			
Name:			
Firm:			
Category:	IL Licensed Professional Engineer		
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Mechanical Engineer (Item 9)			
Name:			
Firm:			
Category:	IL Licensed Professional Engineer		
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Structural Engineer (Items 1- 11)			
Name:			
Firm:			
Category:	IL Licensed Structural Engineer		
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Resident Engineer (Items 11- 17)			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Materials Coordinator (Items 11-16)			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Architect (Item 9 & 17)			
Name:			
Firm:			
Category:	Illinois Licensed Architect		
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Exhibit A – Proposed Staff

PSB 17-2, continued

The personnel named in Exhibit A must also be listed on Exhibit D: Availability of Key Project Personnel

Materials QA Technician (Items 11,12,13,14,15,16, 17)			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Document Technician (Items 11,12,13,14,15,16, 17)			
Name:			
Firm:			
Category:	Documentation Certification Number		
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Roadway QA/QC (Items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 16)			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Structures QA/QC (Items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 16)			
Name:			
Firm:			
Category:			
License #:	IL Licensed Structural Engineer		
Year Registered:		State:	
Office Address:			
City:		State:	

Job Order Contracting Adminstrator			
Name:			
Firm:			
Category:			
License #:	IL Licensed Professional Engineer		
Year Registered:		State:	
Office Address:			
City:		State:	

Required Prequalification Category**			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Required Prequalification Category**			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Required Prequalification Category**			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

*If work is being performed by a Subconsultant list firm name also.

**Note the specific function listed in the Item description for Key Personnel

PART IV: REPRESENTATIONS AND INSTRUCTIONS

4.1 SELECTION CRITERIA

Members of the Consultant Selection Committee will not be available to discuss specifics of projects listed in this PSB between the date of the submittal and the Selection Committee meeting. Please do not send letters or e-mails expressing interest in specific projects to members of the Consultant Selection Committee.

Selection of professional consultants by the Tollway is based on the firm's professional qualifications, related experience, expertise, and availability of key personnel to be assigned to the project and what is best for the Tollway. SOIs will be evaluated based on the following criteria:

- Related experience and technical competence of the personnel and experience of the firms and/or Subconsultants proposed.
- Familiarity of the firm and any proposed subconsultants with the work described in the Item. Particular attention will be given to appropriate cost saving measures and innovative ideas that will benefit the Tollway.
- Ability to complete the work in the time required and the firm's existing workload.
- Commitment and availability of Key Personnel during the term of the contract.
- Proposed method of accomplishing the project's objectives.

Consideration will also be given to the quality and scope of DBE (Reference Section 2.5 for definition of "DBE"), VOSB/SDVOSBE and Partnering for Growth (formerly Mentor Protégé proposals).

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

4.2 SCHEDULE FOR CONSULTANT SELECTION

The Tollway anticipates selecting consultants based on this estimated schedule:

Task	Date Due
Publish	March 1, 2017
Complete Statements of Interest (SOIs) are due no later than 4:30:00 pm CT on this date, including all required Attachments/Exhibits as specified in this PSB.	March 27, 2017
Qualifications Review Complete	April 7, 2017
Tier 1 Scoring Due	April 14, 2017
Oral Presentations and Selection Committee Meeting:	April 27, 2017
Board Approval – A copy of the subcontract agreement, if required, within fifteen (15) days after execution (generally the Notice to Proceed date) of the contract if selected, or after execution of the subcontract, whichever is later, must be submitted to the State Purchasing Officer (SPO) through the Executive Manager of Engineering at: 2700 Ogden Ave., Downers Grove, IL 60515	May 2017
Notice to Proceed	June, 2017

	<ul style="list-style-type: none"> milestone submittals, who must be an Illinois Professional Engineer for roadway elements and an Illinois Licensed Structural Engineer for structural elements.
<p>Applicable to Item 3</p>	
<p>PART I, 1.4.3 Item 3: I-17-4676, Elgin O'Hare Western Access, Jane Addams Memorial Tollway System Interchange</p>	<p>Firms must be prequalified by IDOT in the following categories: Highways (Freeways) Structures (Bridges: Complex)</p> <p>Key personnel listed on Exhibit A for this project must include:</p> <ul style="list-style-type: none"> The person who will assume duties as Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer). The person who will assume duties as 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 issues (must be an Illinois Licensed Professional Engineer). The person(s) who will perform the QC/QA review work of all milestone submittals, who must be an Illinois Professional Engineer for roadway elements and an Illinois Licensed Structural Engineer for structural elements.
<p>Applicable to Item 4</p>	
<p>PART I, 1.4.4 Item 4: I-17-4677, Elgin O'Hare Western Access, Devon Avenue to Pratt Boulevard</p>	<p>Firms must be prequalified by IDOT in the following categories: Highways (Freeways) Structures (Highway Bridges: Typical)</p> <p>Key personnel listed on Exhibit A for this project must include:</p> <ul style="list-style-type: none"> The person who will assume duties as Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer). The person who will assume duties as 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 issues (must be an Illinois Licensed Professional Engineer). The person(s) who will perform the QC/QA review work of all milestone submittals, who must be an Illinois Professional Engineer for roadway elements and an Illinois Licensed Structural Engineer for structural elements.
<p>Applicable to Item 5</p>	
<p>PART I, 1.4.5 Item 5: I-17-4678, Elgin O'Hare Western Access, Pratt Boulevard to Touhy Avenue</p>	<p>Firms must be prequalified by IDOT in the following categories: Highways (Freeway)</p> <p>Key personnel listed on Exhibit A for this project must include:</p> <ul style="list-style-type: none"> The person who will assume duties as Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

<p>Preservation and Rehabilitation, M.P. 21.85 (Half Day Road) to M.P. 25.2 (Lake Cook Road)</p>	<p>Key personnel listed in Exhibit A for this project must include:</p> <ul style="list-style-type: none"> • 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(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.
<p>Applicable to Item 11</p>	
<p>PART I, 1.4.5 Item 11: I-17-4679, Elgin O'Hare Western Access, IL 390 at Western Access Interchange</p>	<p>Firms must be prequalified by IDOT in the following categories: Special Services (Construction Inspection) Highways (Freeways) Structures (Highway Bridges: Complex)</p> <p>The Tollway will allow a prime firm to meet the prequalification for Structures (Highway Bridges: Complex) and Highways (Freeway) through a subconsultant.</p> <p>Key personnel listed on Exhibit A for this project must include:</p> <ul style="list-style-type: none"> • The person who will assume duties as Project Manager for all aspects of the work 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 Resident Engineer. • The Materials Coordinator. • The Document Technician. (The person actively performing the documentation on the project must possess a IDOT Construction Document certificate. Include the Documentation Certification Number for IDOT class S-14, Documentation of Contract Quantities.) • The Materials QA Technician.
<p>Applicable to Item 12</p>	
<p>PART I, 1.4.6 Item 12: I-16-4283, Jane Addams Memorial Tollway, Construction Management Upon Request</p>	<p>Firms must be prequalified by IDOT in the following categories: Special Services (Construction Inspection)</p> <p>Key personnel listed in Exhibit A for this project must include:</p> <ul style="list-style-type: none"> • 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 Resident Engineer. • The Materials Coordinator. • The Document Technician. (The person actively performing the documentation on the project must possess a IDOT Construction Document certificate. Include the Documentation Certification Number for IDOT class S-14, Documentation of

<p>Applicable to Item 17</p> <p>PART I, 1.4.7 Item 17: RR-17-9202, Job Order Contracting (JOC) Program Management Support</p>	<p>Firms must be prequalified by IDOT in the following categories:</p> <p style="text-align: center;">Special Services (Construction Inspection)</p> <p>In addition, firms must demonstrate a knowledge of facilities design, implementation, repair, commissioning, warranties, facility turnover, building systems integration as related to vertical construction.</p> <p>Key personnel listed on Exhibit A for this project must include:</p> <ul style="list-style-type: none"> • The person who will assume duties as Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer or Illinois Licensed Architect). • Job Order Contracting Administrator. • The Resident Engineer. • The Materials Coordinator. • The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Document certificate. Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.) • The Materials QA Technician.
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