

# PROFESSIONAL SERVICES BULLETIN 17-2

## ADDENDUM 2

*ADDENDUM 2 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.**

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No. 17-2 Addendum 2

Date March 20, 2017

ISTHA web site: [www.illinoistollway.com](http://www.illinoistollway.com)



Illinois Tollway 2700 Ogden Avenue, Downers Grove, IL 60515

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

**March 20, 2017**

Addendum No 2 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 Time, March 27, 2017.

**NOTES:**

- The following questions were received in the SOIPSB Questions folder and are addressed below. Resulting changes are summarized below:

**QUESTIONS:** The Tollway has received the following questions to PSB 17-2 via email to the SOIPSB 17-2 mail box. The Tollway offers the following responses:

**Question 1A:** When are results of PSB 16-3 expected and how do those factor into selection of PSB 17-2? This can affect proposer's choice of Partners.

**Response:** All firms who submitted on PSB 16-3 were notified on whether they were successful or not on February 23, 2017.

**Question 1B:** PSB 17-1 was issued last week, and we believe that the selected Prime (Primes in case of Partnering) will not be eligible to participate in any of the contracts listed in PSB 17-2. Is that true?

**Response:** No, the Prime selected for 17-1 may be able to participate on projects under 17-2 if an ethical screen is submitted that meets Tollway approval.

**Question 1C:** If true, it would be difficult for a proposing Prime in PSB 17-2 to determine which companies NOT to use as a sub or a partner. Please understand that most companies determine early on who their partners and or subs are. How does Tollway plan to address this issue so that proposer firms for 17-2 are not at a disadvantage by choosing firms that might get selected as prime/s for 17-1.

**Response:** Please refer to Part II, Section 2.1.

**Question 2:** Page 103 states that the Tollway will allow a prime to use a sub to meet the "highway bridges: typical" through a sub, however the required prequalification category is "Structures (bridges: Complex)". Can you please clarify?

**Response:** The PSB is correct. Item 3 requires Complex, Item 4 requires Typical.

**Question 3:** Regarding item 11... On page 23, one of the prequal categories reads "Structures (Highway Bridges: **Complex**)", while immediately below is a comment that the prequal for "Structures (Highway Bridges: **Typical**)" can be met through a subconsultant. And again, in the compliance matrix on page 106, item 11 is identified as requiring "Structures (Highway Bridges: **Typical**)". Please clarify which type of structural prequal is applicable to item 11, and whether it can or cannot be met through a subconsultant?

**Response:** The structural prequalification is Structures (Highway Bridges: Complex). Please see Addendum 1 for PSB 17-2.

**Question 4A:** On the Disclosure Form under Disclosure of Current and Pending Contracts, should we include Tollway projects?

**Response:** Yes.

**Question 4B:** On Page 33 of the PSB it states DBE documentation should include the Utilization Plan. Where in the SOI should this and the Letter of Intent for each Business Enterprise Program (BEP) vendor be placed?

**Response:** In order to be considered for participation towards the Disadvantaged Business Enterprise (DBE) goal, firms must be certified as a DBE (not BEP - Business Enterprise Program) by one of the ILUCP agencies outlined in Section 2.5.

You must provide proof of certification with your SOI submittal as attachments to Exhibit A. Firms are also required to submit Utilization Plan/SOI Team Spreadsheet listed as attachment "SOI-Team PSB 17-2". Firms must complete **all** information in the excel spreadsheet which includes "Plan to Achieve Diversity Goal".

As noted in PART IV, 4.3.4 additional DBE information shall be included in Section 1. Executive Summary.

Firms should not complete a BEP Utilization (listed as an attachment in the Illinois Procurement Bulletin) as there is no BEP goal listed in this solicitation.

**Question 5:** I am having an issue with the SOI Team spreadsheet. I have tried a few computers at our firm and they all do the same thing. The drop down boxes are not working. The cells are just blank. I do not want to guess at what the ethnicity categories are and just type them in. Would someone be able to look at the spreadsheet and let me know if it is something on my end or if the boxes are indeed not working?

**Response:** The SOITEAM on our WEB works fine. Please note: Drop down menus: Use only the SOI Team spreadsheet that was posted to the Tollway website. Do not copy tabs to a different spreadsheet that would disassociate the drop down menus.

Remember to delete the tabs for the items that there will be no submittal on.

**Question 6:** The Item 3 description on Page 8 lists the IDOT prequalification for Structures (Bridges: Complex).

The compliance matrix for Item 3 on Page 103 states the following:

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

**Response:** Item 3 – This was addressed in Addendum 1 for PSB 17-2.

**Question 7:** The Item 11 description on Page 23 lists the IDOT prequalification for Structures (Bridges: Complex) and that “The Tollway will allow a prime firm to meet the prequalification for Structures (Highway Bridges: Typical) and Highways (Freeway) through a subconsultant.”

The compliance matrix for Item 11 on Page 106 lists the prequalification for Structures (Highway Bridges: Typical) and states the following:

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

**Response:** Item 3 and Item 11 – Both items were addressed in Addendum 1 for PSB 17-2.

**Question 7:** Item 11 states firms must be prequalified by IDOT in the Structures (highway bridges: complex). The sentence that follows states the Tollway will allow a prime to meet the prequalification for Structures Highway Bridges: Typical through a sub consultant. Please verify which prequalification is required for item 11, Structures Highway Bridges: Complex or Structures Highway Bridges: Typical.

**Response:** Item 11 – This was addressed in Addendum 1 for PSB 17-2

**Question 8:** For Item 11. I-17-4669, it states that the firm must be prequalified in **Structures (Highway Bridges: COMPLEX)**. However, below in the next statement it says that the “Tollway will allow a prime firm to meet the qualifications for Structures (Highway Bridges: Typical....”.

Should that say “Complex” or Typical”?

**Response:** Item 11 – This was addressed in Addendum 1 for PSB 17-2

**Question 9:** I have a question regarding my firm’s prequalification status as it relates to PSB 17-2. We are a new engineering consulting firm and have been in business for one month. We will be submitting our SEFC to IDOT to become prequalified within the next day or two. We are hoping to obtain our IDOT pre-qualifications by the end of March or early April. Given the fact that our application will have been made to IDOT and will be pending, is it possible to submit on PSB 17-2 as a sub-consultant to a firm that has all required pre-qualifications for to perform the work, since our SEFC will be in for review with IDOT on March 27<sup>th</sup>?

I believe IDOT will consider a firm’s response to a PTB solicitation for an item they are not currently prequalified in if they file an updated SEFC supporting prequalification in that category.

**Response:** Yes, you may submit as a subconsultant. However, if you are performing work (i.e. sealing plans as the Engineer of Record), you will need to be prequalified in that category of work. The Tollway allows a six (6) month grace period for prequalification status.

**Question 10:** Item 7 – Please verify the required Structures prequalification. The bulletin lists Structures (Highway: Simple), however this appears to be an Advanced Typical or Complex Bridge.

Item 11 – Please clarify the required Structures prequalification. The bulletin lists Structures (Highway: Complex), however the following paragraph states Structures (Highway Bridges: Typical).

**Response:** Item 7 – For Item 7, the Tollway will delete the prequalification for Structures (Highway: Simple). The Tollway will add the Structural (Highway Bridges: Typical) to this item. The Tollway will allow a prime firm to meet the prequalifications for Structural (Highway Bridges: Typical) through a subconsultant.

Item 11 – This was addressed in Addendum 1 for PSB 17-2.

**Question 11:** We are requesting a clarification of pre-qualification requirements for Item 3.

On the Item 3 Detail, page 8 it states:

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

**Highways (Freeways)**  
**Structures (Bridges: Complex)**

On the Checklist Applicable to Item 3, page 103 it states

Firms must be prequalified by IDOT in the following categories:

**Highways (Freeways)**  
**Structures (Bridges: Complex)**

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

Are prime consultants allowed to meet the structures prequalification requirement through a sub-consultant?

**Response:** Item 3 – This was addressed in Addendum 1 for PSB 17-2

**Question 12:** Item 7: Will preparing a master plan be required for this project?

**Response:** No.

**Question 13:** Do we need to complete both the Exhibit F form (Veteran-Owned Small Business Participation, Utilization Plan and Letter of Intent) and the Business Enterprise Program or Veteran Small business Letter of Intent? The information requested is essentially the same.

**Response:** Yes, all Exhibit F forms must be completed and submitted. As stated in Part III: List Of Documents, Exhibits, And Other Attachments of PSB 17-2, **all Exhibit Forms** are required if the item includes a Veteran Goal and further include the SOI. The State of Illinois Veteran Small Business Participation and Utilization Plan describes the program guidelines and compliance requirements. The Utilization Plan and Letter of Intent describes the vendor's efforts to achieve the goal and the identified veteran firm.

**Question 14:** Stanley Consultants would like to use AECOM as a sub on a project submittal on PSB 17-2. We are presently using staff from URS on a Tollway project awarded prior to URS merging with AECOM. We would like to keep the team together on the PSB 17-2 pursuit. There exists a firewall between the former URS staff and AECOM staff acting as GEC. I assume that this firewall/ethical screen is sufficient to allow Stanley Consultants to use AECOM as a sub consultant

on PSB 17-2 pursuits as long as the ethical screen is maintained between AECOM staff. Your earliest response would be appreciated.

**Response:** A firm is not prohibited as long as they provide a description of the ethical screen which will be reviewed by the Tollway for approval on a case-by-case basis.

**Question 15:** As a number of ITS planning and design firms do not hold the Highways (Freeways) prequalification, would the Tollway consider removing this requirement from Item 16 or allowing it to be met by a subconsultant to increase the pool of qualified candidates proposing? If not, please confirm that the prequalification could be met by one partner in a JV (teaming) arrangement.

**Response:** For Item 16, the Tollway will allow the prequalification for Highways (Freeways) to be met by a subconsultant.

**Question 16:** For Item 16 can the Prime meet Highways (Freeways) prequal thru subconsultant?

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

- Special Studies (Traffic Signals)
- Structures (Highway: Simple)
- Special Services (Electrical Engineering)
- Special Services (Mechanical Engineering)
- Highways (Freeways)
- Special Services (Construction Inspection)

The Tollway will allow a prime firm to meet the prequalifications for Special Studies (Traffic Signals), Structures (Highway: Simple), Special Services (Electrical Engineering), Special Services (Mechanical Engineering), and Special Services (Construction Inspection) through a subconsultant.

**Response:** For item 16, the Tollway will allow the prequalification for Highways (Freeways) to be met by a subconsultant.

**Question 17:** Regarding Item 5, please clarify if a structural prequalification is required. Highways (Freeways) is the only required prequalification. The project description mentions retaining walls, and the Key Personnel requires a Structural QC/QA reviewer, there is no Structural Lead key personnel requirement.

Is there a Structural Prequalification requirement and an Illinois Licensed Structural Engineer key personnel requirement?

**Response:** The Tollway will add the Structural (Highway Bridges: Typical) to item 5. The Tollway will allow a prime firm to meet the prequalifications for Structural (Highway Bridges: Typical) through a subconsultant. An Illinois Licensed Structural Engineer will be a key personnel requirement.

**Question 18:** For item 3 on page 8 it states that the prime firm must be prequalified in Freeways and Bridges Complex. However, on page 103 in the requirements form it states that for Item 3 the Bridge prequalification can be met through a subconsultant. Which is true? Can a sub meet the bridge prequal on this item?

**Response:** This was addressed in Addendum 1 for PSB 17-2

**Question 19:** For Item 7 (Edens Spur) there is a requirement for Structures simple. Since it is simple structures will the tollway allow a prime firm with a mentor protégé to meet the structures simple through the mentoring agreement? On most of the projects Structures Typical are being met by Subs. This is structures simple. It would increase competition if on this item the structures simple could be met by a sub.

**Response:** For Item 7, the Tollway will delete the prequalification for Structures (Highway: Simple). The Tollway will add the Structural (Highway Bridges: Typical) to this item. The Tollway will allow a prime firm to meet the prequalifications for Structural (Highway Bridges: Typical) through a subconsultant.

**Question 20:** What is the minimum required percentage of contract that must be performed by the prime submitting firm in a non-teaming agreement scenario?

**Response:** Part II, Section 2.14 Self – Performance states: The minimum self-performance for a stand-alone prime consultant is 40%.

**Question 21:** The SOI Team Spreadsheet is locked and does not allow for deleting unused rows (item 1 sheet works; subsequent sheets do not). Will you be issuing an unprotected spreadsheet?

**Response:** An updated SOI Team Spreadsheet will not be issued. Complete and submit the SOI Team Spreadsheet provided on the Tollway's website and unused rows do not need to be deleted.

**Question 22:** I cannot delete the unused rows under the subconsultants in our SOITEAM spreadsheet. The document is password protected. Can you please either provide the password to me or delete the rows for me?

**Response:** An updated SOI Team Spreadsheet will not be issued. Complete and submit the SOI Team Spreadsheet provided on the Tollway's website and unused rows do not need to be deleted.

Questions 23: I have completed the SOI Team spreadsheet. I am only being allowed to delete the extra rows in the tab for Item 1. In this tab, the instruction disappeared because all my data is complete. I have the same exact data in other tabs, but am not allowed to delete the extra rows because of a 'locked cell' in the row. Because of this, my other tabs show the instruction and are considered not complete. What should I do?

Response: An updated SOI Team Spreadsheet will not be issued. Complete and submit the SOI Team Spreadsheet provided on the Tollway's website and unused rows do not need to be deleted.

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#### 1.4.5 Item 5. I-17-4678, Elgin O'Hare Western Access, Pratt Boulevard to Touhy Avenue

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

Phase II engineering services are required for the preparation of contract plans and specifications for the proposed improvements including, but not limited to, construction of new mainline lanes for the Elgin O'Hare Western Access between I-294 and I-90. This project is approximately located along the Western Access between Pratt Boulevard and Touhy Avenue and includes the proposed Western Access at Touhy Avenue interchange ramps. The Tollway is finalizing design and construction limits; therefore the Tollway may modify project limits and scope at the time of negotiations.

The work generally encompasses roadway design and shall include but not be limited to the following:

1. Design of mainline pavement.
2. Design of retaining walls
3. New drainage structures and modification of existing drainage system.
4. Provide erosion control for all construction zones.
5. Provide design of appropriate landscape and soil erosion/sedimentation control measures as necessary in accordance with the Tollway's Environmental Studies manual.
6. Provide pavement markings, delineators and signage for the contract limits.
7. Provide barrier warrant analysis for all necessary locations and installation of guardrail, anchors and terminals to conform to the current AASHTO Guidelines and Illinois Tollway criteria.
8. Update roadway lighting as required.
9. Provide maintenance of traffic plans including those for impacts to local facilities.
10. Protection and / or relocation of utilities.
11. All other appurtenant and miscellaneous items.

Construction estimate: Category C.

Firms must be prequalified by IDOT in the following categories:

**Highways (Freeway)  
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:

- 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.

Schedule: Design for this project is scheduled to start in 2017. Construction of this project is scheduled to begin in 2020.

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.

**1.4.7 Item 7. RR-16-4275, Edens Spur, Tri-State Tollway, Roadway and Bridge Reconstruction, M.P. 25.2 (Tri-State Tollway) to M.P. 30.0 (Edens Expressway)**

This project has a 25% D/M/WBE participation goal and 3% VOSB/SDVOSBE 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 reconstruction on the Tri-State Tollway, Edens Spur, M.P. 25.2 (Tri-State Tollway) to M.P. 30.0 (Edens Expressway) in Cook County, Illinois.

The work generally encompasses roadway and bridge reconstruction and shall include but not be limited to the following:

1. Reconstruction of existing mainline and ramp pavements as defined by the Tollway.
2. Reconstruction/ rehabilitation of existing mainline and crossroad bridges.
3. New drainage structures and modification of existing drainage system.
4. Provide erosion control for all construction zones.
5. Provide design of appropriate landscape and soil erosion/sedimentation control measures as necessary in accordance with the Tollway's Environmental Studies manual.
6. Provide pavement markings, delineators and signage for the contract limits.
7. Provide barrier warrant analysis for all necessary locations and installation of guardrail, anchors and terminals to conform to the current AASHTO Guidelines and Illinois Tollway criteria.
8. New Intelligent Transportation (ITS) elements or improvements to existing elements.
9. Update roadway lighting as required by the Tollway's Lighting Standards.
10. Provide maintenance of traffic plans including those for impacts to local facilities.
11. Evaluation of the roadway embankment and provide design for slope stabilization.
12. Design of noise abatement in accordance with analysis and recommendations made by the DSE and accepted by the Tollway.
13. Protection and / or relocation of utilities.
14. All other appurtenant and miscellaneous items.

Construction estimate: Category F.

The following structures are included in this project:

- Bridge 345: Pfingsten Road, one crossroad bridge
- Bridges 347,348: West Fork Chicago River, two mainline bridges
- Bridges 349, 350: Metra-Soo RR, two mainline bridges
- Bridge 351: Waukegan Road, one crossroad bridge
- Bridges 353, 354: East Fork Chicago River, two mainline bridges
- Bridges 355, 356: C&NW RR, two mainline bridges
- Bridge 357: Westbound I-94 over Skokie Blvd, one mainline bridge
- Bridge 359: Eastbound I-94 over Skokie Blvd, one mainline bridge
- Bridge 361: Westbound I-94 over Edens Expressway, one mainline bridge

Firms must be prequalified by IDOT in the following categories:

**Highways (Freeway)  
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:

- 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

	<p>milestone submittals, who must be an Illinois Professional Engineer for roadway elements and an Illinois Licensed Structural Engineer for structural elements.</p>
<p><b>Applicable to Item 3</b></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:  <b>Highways (Freeways)</b>  <b>Structures (Bridges: Complex)</b></p> <p>The Tollway will allow a prime firm to meet the prequalification for Structures (Highway Bridges: Typical) through a subconsultant.</p> <p>Key personnel listed on Exhibit A for this project must include:</p> <ul style="list-style-type: none"> <li>• The person who will assume duties as Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).</li> <li>• 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).</li> <li>• The person who will be responsible for roadway design related issues (must be an Illinois Licensed Professional Engineer).</li> <li>• The person who will be responsible for structural design issues (must be an Illinois Licensed Professional Engineer).</li> <li>• 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.</li> </ul>
<p><b>Applicable to Item 4</b></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:  <b>Highways (Freeways)</b>  <b>Structures (Highway Bridges: Typical)</b></p> <p>Key personnel listed on Exhibit A for this project must include:</p> <ul style="list-style-type: none"> <li>• The person who will assume duties as Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).</li> <li>• 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).</li> <li>• The person who will be responsible for roadway design related issues (must be an Illinois Licensed Professional Engineer).</li> <li>• The person who will be responsible for structural design issues (must be an Illinois Licensed Professional Engineer).</li> <li>• 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.</li> </ul>
<p><b>Applicable to Item 5</b></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:  <b>Highways (Freeway)</b>  <b>Structures (Highway Bridges: Typical)</b></p> <p>The Tollway will allow a Prime consultant to meet the prequalification for Structures (Highway) Bridges: Typical) through a subconsultant.</p> <p>Key personnel listed on Exhibit A for this project must include:</p> <ul style="list-style-type: none"> <li>• The person who will assume duties as Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).</li> <li>• 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).</li> <li>• The person who will be responsible for roadway design related issues (must be an Illinois Licensed Professional Engineer).</li> </ul>

	<ul style="list-style-type: none"> <li>• The person who will be responsible for structural design issues (must be an Illinois Licensed Professional Engineer)</li> <li>• 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.</li> </ul>
<b>Applicable to Item 6</b>	
PART I, 1.4.6 Item 6: I-16-4274, Reagan Memorial Tollway, Illinois Route 47 Interchange, M.P. 109.3	<p>Firms must be prequalified by IDOT in the following categories:  <b>Highways (Freeways)</b>  <b>Structures (Highway Bridges: Typical)</b></p> <p>Key personnel listed in Exhibit A for this project must include:</p> <ul style="list-style-type: none"> <li>• 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).</li> <li>• 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).</li> <li>• The person who will be responsible for roadway design related issues (must be an Illinois Licensed Professional Engineer).</li> <li>• The person who will be responsible for structural design related issues (must be an Illinois Licensed Structural Engineer).</li> <li>• 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.</li> </ul>
<b>Applicable to Item 7</b>	
PART I, 1.4.7 Item 7: RR-16-4275, Edens Spur, Tri-State Tollway, Roadway and Bridge Reconstruction, M.P. 25.2 (Tri-State Tollway) to M.P. 30.0 (Edens Expressway)	<p>Firms must be prequalified by IDOT in the following categories:  <b>Highways (Freeway)</b>  <b>Structures (Highway Bridges: Typical)</b></p> <p>The Tollway will allow a Prime consultant to meet the prequalification for Structures (Highway) Bridges: Typical through a subconsultant.</p> <p>Key personnel listed on Exhibit A for this project must include:</p> <ul style="list-style-type: none"> <li>• The person who will assume duties as Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).</li> <li>• 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).</li> <li>• The person who will be responsible for roadway design related issues (must be an Illinois Licensed Professional Engineer).</li> <li>• The person who will be responsible for structural design related issues (must be an Illinois Licensed Structural Engineer).</li> <li>• 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.</li> </ul>
<b>Applicable to Item 8</b>	
PART I, 1.4.8 Item 8: RR-16-4276, Design Upon Request - Systemwide	<p>Firms must be prequalified by IDOT in the following categories:  <b>Highways (Freeways)</b>  <b>Structures (Highway Bridges: Typical)</b></p>