

Professional Transportation Bulletin

PTB 188

May 03, 2018

**Statements of Interest are due before 12:00 p.m.
on May 24, 2018
Selection Date: July 18, 2018**



**Help &
INFORMATION**



Check this out

Illinois Department of Transportation
2300 South Dirksen Parkway, Springfield, Illinois 62764

IMPORTANT NOTICE PROFESSIONAL TRANSPORTATION BULLETIN REVISIONS

Selection Date: July 18, 2018

The following revisions have been made to this Professional Transportation Bulletin. If you downloaded the bulletin prior to the noted revision date, you should incorporate the revisions or download and use a new copy of the bulletin.

REVISION DATE: There are no revisions as of May 03, 2018.

**State Of Illinois
Contact Information**

Department Of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

The Transportation Bulletin is the official Illinois Procurement Bulletin for the Illinois Department of Transportation as authorized by Section 15-1 of the Illinois Procurement Code, 30 ILCS 500/15-1.

It is available on the IDOT's WEBSITE: <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index>

Professional Transportation Bulletin

The Professional Transportation Bulletin Contains information pertaining to the advertisement for offers of interest for professional services for the Department of Transportation's projects.

Questions concerning this Bulletin should be directed to:

Carrie Kowalski
Consultant Unit Chief

E-mail: DOT.ConsultantServices@illinois.gov Phone: 217-782-6916

Or mailing address:

Bureau of Design and Environment
2300 South Dirksen Parkway
Attn: Consultant Unit
Room 330
Springfield, IL 62764

Regional/District Contact information

Region 1

District 1

Mr. Anthony Quigley
201 West Center Court
Schaumburg, IL 60196

Region 2

District 2

Mr. Kevin Marchek
819 Depot Avenue
Dixon, IL 61021

District 3

Mr. Kevin Marchek
700 East Norris Drive
P.O. Box 697
Ottawa, IL 61350

Region 3

District 4

Mr. Kensil Garnett
401 Main Street
Peoria, IL 61602

District 5

Mr. Kensil Garnett
Route 133 West
P.O. Box 610
Paris, IL 61944

Region 4

District 6

Mr. Jeffrey South
126 East Ash St.
Springfield, IL 62704

District 7

Mr. Jeffrey South
400 West Wabash
Effingham, IL 62401

Region 5

Mr. Jeffrey Keirn

District 8

1102 Eastport Plaza
Drive
Collinsville, IL 62234

Mr. Jeffrey Keirn

District 9

State Transportation Building
P.O. Box 100
Carbondale, IL 62903

Tentative Schedule For Professional Transportation Bulletins

ACTIVITY	PTB 189	PTB 190	PTB 191	PTB 192	PTB 193	PTB 194
PUBLISH PTB	08-02-18	11-08-18	02-07-19	05-02-19	08-01-19	11-07-19
***STATEMENTS OF INTEREST ARE DUE	08-23-18	11-29-18	02-28-19	05-23-19	08-23-19	12-05-19
SELECTION MEETING	10-17-18	01-23-19	04-24-19	07-17-19	10-16-19	01-29-20

***** STATEMENTS OF INTEREST FOR THE CURRENT PTB MUST BE RECEIVED BETWEEN, Publish Date 05-03-18 & 05-24-18 (12:00 P.M. NOON)**

STATEMENTS OF INTEREST RECEIVED AFTER 12:00 P.M. WILL NOT BE CONSIDERED.

Only SUBMITTALS through EPAS will be considered for Professional Transportation Bulletins.

NOTICE

Proposed Negotiation Meeting information for Items will be available under the Bulletin Tab at the following link: <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index>



Link for negotiation information

Bulletin

IDOT advertises for professional services four times a year via the Professional Transportation Bulletin (PTB) and makes this schedule public via the PTB Schedule (below). The PTB contains information pertaining to the advertisements for offers of interest for professional engineering, land surveying and architectural services for IDOT projects. On occasion, a special bulletin is necessary. Below you will find the active PTB as well as supplementary information. If wishing to review archived bulletins and press releases please navigate to [Resources](#).

- [PTB 172](#)

To view the most current negotiation meeting information on particular advertised items [please click here](#) . This information has not been finalized and is subject to change. Contact the appropriate District for questions regarding a particular Item.

▶ Tentative PTB Schedule

- **Region 1**
 - **Anthony Quigley**
 - **District 1**
 - **Items 1 - 15**
- **Region 2**
 - **Kevin Marchek**
 - **District 3**
 - **Items 16 - 20**
- **Region 3**
 - **Kensil Garnett**
 - **District 4**
 - **Item 21**
 - **District 5**
 - **Items 22 -23**
- **Region 4**
 - **Jeffrey South**
 - **District 6**
 - **Item 24**
- **Region 5**
 - **Jeffrey Keirn**
 - **District 8**
 - **Items 25 - 26**
- **Bureau of Land Acquisition**
 - **Laura Mlacnik**
 - **Item 27**
- **Bureau of Operations**
 - **Amy Eller**
 - **Items 28 - 32**

Notice of IDOT Noise Training

Hosted by ACEC-Illinois

April 2, 2018

This one-day traffic noise training class, with a working lunch, is a two-tracked opportunity for consultants and public agencies to learn about the latest IDOT noise policy updates, with an option for consultants to start the path to IDOT prequalification for traffic noise analyses.

The IDOT Highway Traffic Noise Assessment Manual was updated in 2017, which resulted in changes to some noise analysis and reporting procedures. *For consultants currently prequalified for IDOT traffic noise analyses, this course is a refresher of IDOT policy and procedures, new and old.*

For a consultant to become prequalified for IDOT traffic noise analysis, IDOT requires the completion of NHI course #142051, "Highway Traffic Noise," in addition to other requirements. *For consultants seeking IDOT prequalification in traffic noise, this course can be taken in place of the NHI course for prequalification purposes.* For this course to replace the NHI course, a rigorous take-home exam must also be completed (due no later than 30 days after the course date).

Additionally, the 2-hour NHI online course "Highway Traffic Noise: Basic Acoustics" (FHWA-NHI-142063) is required to be completed prior to the IDOT Noise Training for those looking to become prequalified for IDOT traffic noise analysis.

IDOT Noise Training is offered TWICE:

~~APRIL 23, 2018~~

Location: Hyatt Regency, Schaumburg, IL

OCTOBER 24, 2018

Location: Erin's Pavilion, Springfield, IL

[View Event Details](#)

[View Event Agenda](#)

Registration Deadline

Three Days Prior to Seminar Date

Please respond by clicking one of the buttons below



Notice

Current Obligations for Statements of Interest Submittal

Remember to include all transportation work and note entering the \$ amounts with 000's, see below. If there is a \$500,000 project the number entered should be 500. Entering in the amount incorrectly will affect the reports used in the evaluation of your firm's Statements of Interest. It will appear the firm has significantly more work than there is.

The data using \$500,000 as an example would appear as:

Work for the Illinois Department of Transportation

Your Firm as Prime Consultant

+ Add new record

PTB & Item Number	Total Project Fee (000's)	Fee Without Subconsultants			Edit	Delete
		0-6 mos. (000's)	7-18 mos. (000's)	>18 mos. (000's)		
200-025	500	100	200	50		
Total as Prime		100	200	50		

DO NOT DO THIS:

Work for the Illinois Department of Transportation

Your Firm as Prime Consultant

+ Add new record

PTB & Item Number	Total Project Fee (000's)	Fee Without Subconsultants			Edit	Delete
		0-6 mos. (000's)	7-18 mos. (000's)	>18 mos. (000's)		
200-025	500,000	100,000	200,000	50,000		
Total as Prime		100,000	200,000	50,000		

Notice

Notice for Statement of Experience and Financial Condition Renewal

May 1, 2018

This is a reminder for currently prequalified consultants whose fiscal year ended December 31, 2017.

The Statement of Experience and Financial Condition is due June 30, 2018. Firms have until midnight to submit. Failing to submit the information will result in the firms not being prequalified. Firms will automatically be set to Not-Approved.

EPAS will show, either New SEFC or Renew SEFC along with an Amend option for the SEFC. **DO NOT** use the AMEND to renew an application, it could jeopardize your prequalification status.

- New SEFC indicates a complete update is required. All staff, corporate details, financial data and the prequalification categories.
- Renew SEFC indicates Corporate Details and Financial updates are required.
- The EPAS Manual has additional details, see section 7.

<http://www.idot.illinois.gov/Assets/uploads/files/Doing-Business/Manuals-Guides-&-Handbooks/Highways/Design-and-Environment/EPAS%20Instructions%20Manual.pdf>

Remember:

- Department of Financial & Professional Regulation licenses are current.
- Insurance certificate is required to be current and up to date.
- Financial data requires in-house direct costs to be included.
- Don't forget to include the Signed Certificate of Final Indirect Cost (overhead) with your overhead rate calculations. (there is a sample in the EPAS manual, see section 6.3)
- If you are updating the prequalification category questionnaires, remember to delete the outdated projects. Review the description and minimum requirements for time frames for the specific categories. <http://www.idot.illinois.gov/Assets/uploads/files/Doing-Business/Manuals-Guides-&-Handbooks/Highways/Design-and-Environment/Description%20and%20Minimum%20Requirements.pdf>

Prequalification Category:

- Review the Description and Minimum Requirements and address these requirements in the questionnaires.
- Delete outdated (over 10 years old) projects.
- Taylor expertise to the specific category being requested.

Introduction

STATE OF ILLINOIS
Department of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

PROFESSIONAL TRANSPORTATION BULLETIN #188
Publish May 03, 2018

This bulletin is the official notice of needed professional services for the Illinois Department of Transportation (IDOT).

A notification of the PTB being published is sent to each professional consultant on IDOT's subscription server list. A Professional firm who is not prequalified may obtain the necessary information and forms to become prequalified from the INTERNET at: [http://www.dot.gov.il/Doing Business/Consultant Services/Consultant Prequalification](http://www.dot.gov.il/Doing_Business/Consultant_Services/Consultant_Prequalification).

This is not an invitation for bids. Firms properly prequalified for any of the projects listed herein may indicate their desire to be considered for selection by submitting a Statement of Interest for the project through the Engineering and Prequalification Agreement System (EPAS).

IDOT shall not discriminate based on race, color, national origin, or sex in the award and performance of any DOT-assisted contract or in the administration of its DBE Program or the requirements of 49 CFR part 26. IDOT shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts.

STATEMENTS MUST BE RECEIVED BY THE BUREAU OF DESIGN AND ENVIRONMENT, VIA EPAS, PRIOR TO 12:00 P.M. LOCAL TIME, May 24, 2018. STATEMENTS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED.

The selection of professional consultants by IDOT is not based on competitive bidding but on the firm's professional qualifications, experience, and expertise of key personnel to be assigned to the project with consideration also given to the criteria established in the Advertisement:

Rating Description	Weighted %
Past Performance in Project Categories	0-30
Proposed Staffing from Prime and any subconsultants	0-30
Proximity of firm to project location	0-10
Proposed DBE use	
Available work capacity of firm	0-30
The firms experience in with required project work	0-30
Firms understanding/method of accomplishing project requirements	0-30
Project Specific Criteria: Specific requirement in an advertisement	0-30
Total=	100

All members of the Consultant Selection Committee will be **unavailable** during the two-week period preceding the Selection Committee Meeting.

Departmental procedures ensure all members of the Consultant Selection Committee are provided with detailed information concerning all Statements of Interest submitted by all consultants. Please do not send letters and/or e-mails expressing your interest in various projects and/or correspondence concerning your firm to members of the Consultant Selection Committee per Illinois Procurement and Ethics (5 ILCS 430/5-50).

Information for Submitting Statements of Interest (SOI)

The firm acting as the prime must be prequalified in all of the prequalification categories requested in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement. **Any work being done by a consultant, prime or sub must be prequalified in the IDOT prequalification category of work they are performing.**

Prequalified firms may indicate their desire to be considered for selection on any of the projects listed herein by submitting a separate Statement of Interest (SOI) for each project.

All interested firms must submit through the Engineering Prequalification and Agreement System (EPAS). This includes specialty firms, for items in the Professional Transportation Bulletin that do not have prequalification categories, i.e. firms not prequalified in the established prequalification categories; typical items are painting, manual rewrites, steel fabrication inspection, specific testing, etc. These firms must contact DOT.ConsultantServices@illinois.gov to establish an account.

The EPAS instruction manual is located on the IDOT Website under Resources: Manuals & Guides: <http://www.idot.illinois.gov/Assets/uploads/files/Doing-Business/Manuals-Guides-&-Handbooks/Highways/Design-and-Environment/EPAS%20Instructions%20Manual.pdf>

Information to consider when submitting:

- A brief statement of the firm's interest in performing the work. (Should be concise to the point, suggest approximately 2 pages)
- Color graphics/photographs, charts, graphs etc. can be used at your discretion. Make applicable to the requested advertisement.
- **Exhibit A** is used to give a snap shot of the firm's proposed staff as follows:
 - List the required key personnel to match required prequalification categories and any additional personnel requirements designated in the project advertisement. (Include firm name if work is to be completed by Subconsultant)
 - QC/QA personnel must be different individuals than the staffing, which prepared the documents.
 - Attach resumes of all key personnel listed in the SOI. It is recommended the individual resumes should be approximately two pages and must be relevant to the expertise required for the specific project.
 - Designate the estimated time required to complete the project using the personnel presented. A completion date and/or number of months to complete the project should also be provided.
 - Identify proposed subconsultants, item(s) of work they will perform, and the estimated % of work. If a DBE Goal is in the advertisement then list the DBE subconsultant(s), the work they will be performing, and estimated % of the work. All Subconsultants must be prequalified in the area of work they will be performing.
 - Include Mentor Protégé data if participating.

Information for Submitting Statements of Interest (SOI)

- **Exhibit B** is required for Projects involving Location Design Studies (Reconstruction/Major Rehabilitation and New Construction/Major Reconstruction) and all Environmental Reports (Environmental Assessment and Environmental Impact Statements) EPAS prompts the user to complete form B when it is required.
- Under 3. Experience of the staff or firm in accomplishing similar types of work should be shown for only the most recent projects and should be concise and relevant to the expertise required for the specific project. If there are several projects with the same work completed, then one summary would be adequate with each location and the project manager noted for each. This information should be shown at the end of the SOI.
- Under: 4. Summarize any other information specifically requested in the project advertisement: In addition to the above requirements, any other information specifically requested in the project advertisement should also be included in the submittal. The specifics for addressing the criteria in the advertisement may be included here.
- The Current Obligation's information is an on line application in EPAS. It must be completed before you submit the Statements of Interest.
- Instructions for completing Disclosure **Forms A** and **B** are included on pages 1 and 2 immediately preceding **Forms A** and **B** Disclosure. The Disclosure Forms are a separate document and one set for each prime is submitted. In addition, **Form B** should not include IDOT projects, since this information is already included in the **Current Obligations**.
- The Delinquent Debt is generated in the EPAS system and is submitted as a separate document. Only one document, for prime and subconsultants, with all pertinent data is required. Instructions are included with the Delinquent Debt.
- The Disclosure of Business Operations in Iran is also a separate document. Only one document for each prime is required. Instructions are included at the bottom of the Disclosure of Business Operations in Iran document.
- Exhibit A, Exhibit B (when applicable), the Current Obligations, Disclosures A & B, Delinquent Debt Certification, and Disclosure of Business Operations in Iran are required to be considered.

Note: Actual signatures are required on the documents. Documents without actual signatures will be returned.

PROFESSIONAL TRANSPORTATION BULLETIN
REQUIRED FORMS
FOR
STATEMENT OF INTEREST SUBMITTAL

The information in all forms is required as part of all Statement of Interest submittals. The New EPAS application has the ability to include all the required information. Some forms are attached, some data is entered into EPAS directly to generate the data for the form, and some data is entered directly and replaces the form. There is an EPAS Instruction Manual for your use and can be used when completing the SOI in EPAS.

Please review the EPAS manual instructions for the submittal process.

<http://www.idot.illinois.gov/Assets/uploads/files/Doing-Business/Manuals-Guides-&-Handbooks/Highways/Design-and-Environment/EPAS%20Instructions%20Manual.pdf>

- The BDE Current Obligations is completed in EPAS; it is not a separate document.
- The Delinquent Debt is generated in EPAS based on the Statements of Interest applications and is required to be completed by prime and subs and attached in the EPAS application.
- The Disclosure forms A & B are submitted via EPAS. The form is required to be completed, signed and attached separately and then attached in the EPAS Application.
- The Disclosure of Business Operations in Iran BDE Form (BDE 2900), the form is required to be completed and attached separately and then attached in the EPAS Application.

Required forms are located at <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index> under the Statement of Interest Tab.

All signatures are required to be actual signatures.

Forms without an actual signature will be returned.

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PTB 188**

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2.	DuPage	Job No. D-91-296-18, Phase II Services for I-55 over Lemont Road Interchange.
3.	Kane	Job No. C-91-309-12, Construction Inspection for IL 47 at Main Street South of Elburn.
4.	McHenry	Job No. D-91-294-18, Phase II Services for IL 176 from Dean Street to Deerpass Rd.
5.	Cook	Job No. D-91-292-18, Phase II Services for 55 th Street from Wolf Road to Brainard Road and at Willow Springs Road.
6.	Various	Job No. P-91-038-18, A Project Manager (PM) Consultant is required for Phase 1, 2 and /or 3 engineering services for IDOT Local Agency Projects.
7.	Various	Job No. P-91-039-18, Various Phase I Traffic Count Data Collection & Crash Report Production.
8.	Cook	Job No. C-91-377-14, Construction Inspection for I-90 (Kennedy Expressway): I-190 to IL 43 (Harlem Ave) & IL 72 / Bryn Mawr Ave: West of IL 171 (Cumberland Ave) to IL 43 (Harlem Ave).
9.	Various	Job No. P-91-041-18, Phase I Various Projects.
10.	Kane	Job No. C-91-309-13, Construction Inspection for IL 56 at Hanks Road.
11.	Various	Job No. M-91-004-18: Construction Inspection for Various Maintenance Contracts Construction Engineering Projects.
12.	Kane	Job No. D-91-295-18, Phase II Services for IL 31 over US 20 Lake St. Interchange.
13.	Various	Job No. D-91-278-18, Various Land Survey Projects.
14.	Cook	Job No. D-91-293-18, Phase II Services for US 30 (Lincoln Highway) at IL 50 (Cicero Ave.).
15.	Various	Job No. D-91-277-18, Various Land Survey Projects,
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16.	Various	Job No. P-93-020-18, Various Phase I/II Projects.
17.	Various	Job No. P-93-019-18, Various Phase I/II Projects.

<u>Item</u>	<u>County</u>	<u>Description</u>
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Region 2/District 3-Continued

- | | | |
|-----|-----------------|---|
| 18. | Bureau & Putnam | Job No. D-93-079-18, Phase II Services for I-180 Illinois River Structure and I-180 Pavement near Hennepin. |
| 19. | Various | Job No. P-93-021-18, Various Subsurface Drainage Projects. |
| 20. | Various | Job No. P-93-018-18, Various Phase I/II Projects. |

Region 3/District 4

- | | | |
|-----|--------|--|
| 21. | Mercer | Job No. C-94-200-06, Construction Inspection for Removal and Replacement of the Structure Carrying IL 17 over Edwards River. |
|-----|--------|--|

Region 3/District 5

- | | | |
|-----|-----------|---|
| 22. | Various | Job No. P-95-008-18, Various Phase I/II Projects. |
| 23. | Vermilion | Job No. P-95-013-98/D-95-013-98, Phase I/II Services for Bridge Replacement, I-74 Under Tilton Rd. in Tilton. |

Region 4/District 6

- | | | |
|-----|-----------------|--|
| 24. | Cass & Schuyler | Job No. D-96-032-18, Phase II Services for US 67 / IL 100 (Beardstown Bridge) over the Illinois River. |
|-----|-----------------|--|

Region 5/District 8

- | | | |
|-----|---------|--|
| 25. | Various | Job No. D-98-097-18, Various Land Surveying Projects. |
| 26. | Various | Job No. P-98-015-18/D-98-096-18, Phase I and/or II for Various Projects. |

Bureau of Land Acquisition

- | | | |
|-----|---------|---|
| 27. | Various | Job No. R-55-001-18, Project Management and Project Support for Various Projects. |
|-----|---------|---|

Bureau of Operations

- | | | |
|-----|---------|---|
| 28. | Various | Job No. D-60-SCIPP-19 Development of a Statewide Critical Infrastructure Protection Plan (SCIPP) in accordance with National Preparedness Guidelines. |
| 29. | Various | Job No. D-60-003-19, Various SCAT Projects Districts 2, 3, 4, and 5. |
| 30. | Various | Job No. D-60-002-19, Various Statewide Sign Structure Inspection Projects. |
| 31. | Various | Job No. D-60-001-19, Various District 1 Sign and Tower Structure Inspections Projects. |
| 32. | Various | Job No. D-60-004-19, Various SCAT Projects Districts 6, 7, 8, and 9. |

1. **Job No. D-91-291-18, FAP 326 (US 30)/IL 47 from Cross Street to South of Galena Road, Phase II Engineering, Kane and Kendall County, Region One, District One.**

This project may contain **Federal Funds**.

This project requires **19% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **August 07, 2018 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for improvements to US 30/IL 47 from Cross Street to Galena Road. The Consultant's work is expected to consist of preparing roadway plans, specifications and estimates to current standards for the reconstruction of US 30/IL 47 consisting of 2 lanes in each direction with a 32-foot raised median from Cross Street to Baseline Road and a 22-foot raised median from Baseline Road to south of Galena Road. Structure Type, Size, and Location (TS&L), and structure plans include the replacement of the existing bridge structure carrying the Burlington Northern Santa Fe (BNSF) railroad over IL 47, the replacement of the existing bridge of Baseline Road over Rob Roy Creek, replacing the existing bridge of Galena Road over Rob Roy Creek with a proposed box culvert, and the replacement of the existing culvert of IL 47 over Rob Roy Creek. The Consultant's work may include survey, traffic signals, roadway lighting, new shared-use path and new sidewalk, and other incidental work required to complete the Phase II contract plans.

The following structures are anticipated to be included in this project:

- S.N. 045-0063 (Existing) – BNSF Railroad over IL 47
- S.N. 045-2011 (Existing) – Rob Roy Creek Culvert under IL 47
- S.N. 045-3044 (Existing) – Baseline Road over Rob Roy Creek
- S.N. 045-3018 (Existing) – Galena Road over Rob Roy Creek

The department will furnish the Consultant with available microfilm plans, project report, hydraulic report, and other necessary items.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	15
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The firm's experience with required project work	30
Firm's understanding/method of accomplishing project requirements	30

The estimated construction cost for this project is \$61,600,000. The Consultant's work includes roadway plans, TS&L, structure plans, supplemental surveys, all applicable permits and all other necessary related work to complete Phase II contract plans. The completion date for this contract will be 24 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of 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 perform the work in structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). Surveys prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Structures (Highway: Typical)

Structures (Railroads)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

2. **Job No. D-91-296-18, FAI 55 (I-55) over Lemont Road Interchange, Phase II Engineering Services, DuPage County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **August 02, 2018 at 9:30 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of contract plans, specifications and estimates including TSL, structure and roadway plans for the replacement of the existing bridge structure carrying FAI 55 (I-55) over Lemont Road. The existing four-span bridge consists of 48" deep PPC I-Beam superstructure, 252'-2" long with variable width from 76'-1" to 79'-5 3/8" out-to-out in both directions. The replacement bridge is expected to be a four-span bridge approximately 243'-8" long with shallower galvanized W36 continuous beam superstructure resulting in an increase of vertical clearance over Lemont Road from 14'-8 3/4" to approximately 15'-2". The bridge deck is also expected to increase to a uniform 99'-2" out-to-out width in each direction. The Consultant's work is anticipated to include design of the temporary and permanent lighting, maintenance of traffic during construction, overhead sign structures and drainage improvements, and provisions for surveillance. The work may also include topographic survey, geotechnical services and all other incidental work required to complete the project. The project is likely to be stage constructed.

The following structure is included in this project, S.N. 022-2036-Proposed/022-0001-Existing (I-55 over Lemont Road Bridge).

The department will furnish the Consultant with any available as-built plans, microfilm plans, project report, Location Drainage Study, and any other data available.

The Consultant will prepare roadway plans, structure plans, supplemental surveys, all applicable permit documents, and all other necessary related work to complete Phase II contract documents. The Consultant will also review and prepare plans to ensure all plans are within the framework of the Department's policies and procedures and local agency's requirements, and all applicable manuals and schedules.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	15
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	25
Firm's understanding/method of accomplishing project requirements	25

The current estimated construction cost for this project is \$ 11,000,000. The completion date for this contract will be 18 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of 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 perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the drainage report (must be an Illinois Licensed Professional Engineer). The required drainage prequalification category may be completed by Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). Surveys prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The Lighting: Typical prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Freeways)

Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

3. **Job No. C-91-309-12, IL 47 at Main Street South of Elburn, Phase III Project, Kane County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **25% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **August 02, 2018 at 10:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for construction inspection for the improvement of IL 47 and Main Street intersection to provide a left turn lane on all legs of the intersection. The improvement also includes resurfacing, reconstructing, and raising the profile of the intersection and traffic signal installation. The multiple cell box culvert carrying IL 47 over Blackberry Creek and the bridge carrying Main Street over Blackberry Creek are expected to be removed and replaced.

The following Structures may be included:

- S.N. 045-2000 [Existing IL 47 over Blackberry Creek]
- S.N. 045-2050 [Proposed IL 47 over Blackberry Creek]
- S.N. 045-0049 [Existing Main Street over Blackberry Creek]
- S.N. 045-3069 [Proposed Main Street over Blackberry Creek]

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all previous involvement in the district as well as all current relationships with contractors.

The Consultant's work includes, but is not limited to, providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	30
Proposed DBE use	10
Available work capacity of firm	10
The firm's experience with required project work	20
Firm's understanding/method of accomplishing project requirements	20

The Consultant will provide tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on-site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications.

The anticipated construction completion date is November 30, 2019. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

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

- Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number for IDOT**).
- The Materials Coordinator.
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing).
- Materials Laboratory (QA HMA/PCC & Aggregate prequalified).
- The Survey Chief.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering Prequalification and Agreement System (EPAS).

4. **Job No. D-91-294-18, FAP 533 (IL 176) from Dean Street to Deerpass Road, Phase II Project, McHenry County, Region One, District One.**

This project may contain **Federal Funds**.

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **August 22, 2018 at 10:00 A.M.** at the Region One/ District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of contract plans, specifications and estimates for pavement widening to provide left turn lanes at 8 intersections, installation of shoulder and centerline rumble strips and guardrail replacement along IL 176 from Deerpass Road to Dean Street. The pavement will be widened at the intersections to accommodate two (2) twelve foot (12') through lanes with a twelve foot (12') turning lane. Drainage ditches will be regraded. Five (5) small culvert crossings shall require extension or removal and replacement to accommodate the pavement widening. The proposed improvements shall be staged constructed while maintaining two (2) through lanes, one (1) in each direction, along IL 176 with short term closures.

The following structures are expected to be included:

- S.N. 056-0342 (existing) /S.N. 056-0343 (proposed) – IL 176 Over drainage ditch just West of Deerpass Road

The department will furnish the Consultant with available microfilm plans, project report, hydraulic report and other necessary items.

The Consultant will prepare roadway plans, structure plans, supplemental surveys, all applicable permits and all other necessary related work to complete Phase II contract plans. The Consultant will also review and prepare plans to ensure that all plans are within the framework of the Department's policies and procedures and local agency's requirements and all applicable manuals and schedules.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	20
Firm's understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$7,200,000. The completion date for this contract will be 18 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of 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 perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). Survey prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

5. **Job No. D-91-292-18, FAU 1504 (55th Street), Wolf Road to Brainard Road and at Willow Springs Road, Phase II Engineering Services, Cook County, Region One/ District One.**

This project may contain **Federal Funds**.

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 31, 2018 at 9:30 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for the improvement of 55th Street from Wolf Road to Brainard Avenue and at Willow Springs Road. The Consultant's work is expected to include preparation of contract plans, specifications and estimates for the widening and resurfacing of 55th Street to provide variable width painted median and dedicated left turn lanes at the signalized intersections, and adding dedicated southbound right turn lane at the Willow Springs Road intersection. The Consultant's work is also expected to include traffic signal modernization at all existing signalized intersections, provisions for pedestrian and bicyclist accommodations, and drainage improvements. The signals are part of an interconnected system along 55th Street. ADA ramps are expected to be constructed at all corners of every intersection. The drainage system is anticipated to tie into the four existing outlets and will require extension of a 4' x 4' box culvert. The Consultant's work may include survey, geotechnical engineering services and all other work required to complete the contract plans for this project. The project is anticipated to be stage constructed.

The department will furnish the Consultant with available as-built plans, microfilm plans, project report, Location Drainage Study, and all other available data.

The Consultant will prepare roadway plans, all applicable permit documents and all other necessary related work to complete Phase II contract documents. The Consultant will also review and prepare plans to ensure that all plans are within the framework of the Department's policies and procedures and local agency's requirements, and all applicable manuals and schedules.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	15
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15
The firm's experience with required project work	25
Firm's understanding/method of accomplishing project requirements	20

The current estimated construction cost for this project is \$6,035,000. The completion date for this contract will be 18 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of 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 perform/supervise the work in the area of drainage calculations and preparation of the drainage report (must be an Illinois Licensed Professional Engineer). The required drainage prequalification category may be completed by Sub and/or Prime Consultant.
- The person(s) who will be in-charge of surveys (must be an Illinois Licensed Land Surveyor). Surveys prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The Traffic Signal prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

The prime firm must be prequalified in the **Highways (Roads and Streets)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

6. **Job No. P-91-038-18, A Project Manager (PM) Consultant is Required for Phase 1, 2 and /or 3 Engineering Services for IDOT Local Agency Projects, Various Routes, Various Counties, Region One, District One.**

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **August 17, 2018 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

The Project Manager (PM) will support IDOT staff in managing local agency projects. This work involves working directly with the local agency and their Consulting firms as well as other bureaus in the department. Work Orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The selected Consultant and/or their subconsultants on this project are prohibited from managing contracts where either party is the prime Consultant or a subconsultant. The selected firm and/or their subconsultants may not manage another firm if the relationship was reversed during another phase of work.

The work anticipated for the local roads projects may include:

- Manage and/or coordinate local agency preliminary engineering projects assigned, including Phase I reviews in accordance with IDOT and Federal standards and contract administration.
- Manage and/or coordinate environmental work effort as related to assigned projects.
- Hold regular progress meetings and briefings for IDOT including FHWA where details of project and progress are presented
- Work anticipated to manage Phase II projects:
 - Schedule and hold progress meetings as required to meet target letting dates
 - Coordinate submittals with other bureaus and agencies
 - Review documents in accordance with IDOT and Federal standards
 - Perform all necessary procurement roles as required
 - Manage and track project-level cost, schedule and budget requirements
 - Coordination with program-level and assigned project-level controls personnel
- Work anticipated for Project Control and Administration
 - Preparation and review documents for federal, state and MFT reimbursements
 - Maintenance of various status reports for administrative coordination with other bureaus or local agencies.
 - Updated records of Project Control Numbers and provide them as needed
 - Prepare, review and record joint agreements and engineering agreements
 - Process invoice reimbursements and maintain related records.
 - Assist others in preparing executive reports

- Any other work as may be required to administer local roads projects and the services provided by Local Roads
- Work anticipated for Phase III support:
 - MFT construction verification field inspections as needed
 - Federal project closeout assistance as needed

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	20
Proposed Staffing from Prime and any subconsultants	30
Proposed DBE use	10
The firm's experience with required project work	20
Firms understanding/method of accomplishing project requirements	20

The estimated engineering fee for this project is \$5,000,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibits A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform the duties of Project Engineer, those individuals in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer)
- The person(s) who will perform QC/QA duties for review of work, must have applicable license/experience.

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Location Design Studies (Reconstruction/Major Rehabilitation)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

7. **Job No. P-91-039-18, Various Phase I Traffic Count Data Collection & Crash Report Production, Various Routes, Various Counties, Region One/District One.**

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 26, 2018 at 10:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase I engineering services are required for 24-hour Miovision intersection and segment counts and manual 12-hour intersections traffic counts, and processing other related traffic data collection at various locations in district One. Phase I engineering services will also be needed to provide up to two specialized personnel full time to assist the Department with crash data retrieval, crash summaries and collision diagram preparation. Work orders under blanket agreement will be negotiated and authorized by the department on as needed basis.

TRAFFIC DATA COLLECTION

Phase I data collection and reporting services are required for traffic counts using the Miovision technology at intersections or roadway segments for 24-hour periods for various locations in District One. This will include classifications by Passenger Car (PC), Single Unit Truck (SU) and Multiple Unit Truck (MU), and in some cases, may require pedestrian, bicycles and motorcycle collection as well. Raw intersection traffic count data will be provided to the department in both electronic and hard copy formats as required by the department. Miovision video files will also be provided to the department in a downloadable and viewable format off the Internet or through a cloud based system acceptable to the department. Electronic intersection traffic count data shall be submitted to the department within ten working days of completion of the count. Hard copies can be delivered on a quarterly basis.

Phase I data collection of manual 12-hour intersection traffic counts at various locations in District One as required by the District. These traffic counts will include classifications by Passenger Car (PC), Single Unit Truck (SU) and Multiple Unit Truck (MU) on an hourly basis for the 12-hour period required, which is typically from 6:00 a.m. to 6:00 p.m. Any 6-axle truck turning right should be counted separately and also included in the MU totals.

During periods of extreme demand or priority projects the selected Consultant will be required with little notice to collect as many as 25 traffic count and or traffic related studies per week.

CRASH ANALYSIS SUPPORT

The selected Consultant will provide one specialized personnel full time to assist the department with crash data retrieval, crash summaries, collision diagram preparation and Intersection Magic software will be used to prepare or modify most of the collision diagrams. The selected Consultant will be required to check the police reports, tabulations and collision diagrams for accuracy and conformity with the crash tables and collision diagrams. Any discrepancies will be analyzed and presented to the QA/QC reviewer for concurrence. Following the reviewer's approval, the tables and the diagrams will be corrected and updated before returning them to the department.

During periods of extreme demand or priority projects the selected Consultant will provide additional personnel for the crash data projects. This will require a minimum of two specialized personnel to be trained initially and ready with as little as 1-week notice. The selected Consultant will at times be required to train other personnel, IDOT staff and other consultants as the IDOT Project Manager deems necessary for continuation of crash data retrieval services.

OTHER SPECIAL PROJECTS / WORK ASSIGNMENTS

Special requests, or high priority management information needs, may arise during the year. These may require data collection, processing and analysis of specific items beyond those listed in this scope summary. The IDOT Project Manager will strive to keep these requests to a minimum, and when they occur, sufficient time will be allotted for their completion. Other traffic or crash data studies as assigned.

The Consultant’s Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	15
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The firm’s experience with required project work	20
Firm’s understanding/method of accomplishing project requirements	25

The estimated engineering fee for this project is \$1,000,000. The Completion date for this contract will be 48 months after authorization to proceed.

Key personnel listed for this project must include:

- The person who will perform the duties of 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 perform the QA/QC must be an Illinois Licensed Professional Engineer. This person shall not be listed as performing any other key personnel duties.

Statements of Interest must also include the Consultant’s relevant traffic data collection projects completed by the firm for IDOT Region One/District One within the past 5 years by the key staff members listed in the Statement of Interest. The Statements of Interest shall list all completed applicable traffic data collection projects.

The prime firm must be prequalified in the **Special Studies (Traffic Studies)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

8. **Job No. C-91-377-14, I-90 (Kennedy Expressway): I-190 to IL 43 (Harlem Ave) & IL 72 / Bryn Mawr Ave: West of IL 171 (Cumberland Ave) to IL 43 (Harlem Ave) – Add Auxiliary Lanes, Phase III Project, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **25% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **August 02, 2018** at **9:00 A.M.** the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for construction inspection for the improvement of I-90 (Kennedy Expressway): I-190 to IL 43 (Harlem Ave) & IL 72 / Bryn Mawr Ave: West of IL 171 (Cumberland Ave) to IL 43 (Harlem Ave) – Add Auxiliary Lanes. Work includes, but is, not limited to, installation of an auxiliary lane and collector-distributor road, resurfacing, drainage improvements, the installation of lighting, ITS, signing, repairs to existing retaining walls and the construction of 7 new retaining walls along WB I-90 from Cumberland Avenue to Harlem Avenue.

The following Structures (Proposed Retaining Walls) may be included:

- S.N. 016-Z036 [#1 between WB I-90 and West Higgins Rd west of Canfield Rd]
- S.N. 016-Z037 [#2 between WB I-90 and West Higgins Rd east of Canfield Rd]
- S.N. 016-2289 [#3 between WB I-90 and West Higgins Rd west of Oriole Ave]
- S.N. 016-Z038 [#4 between WB I-90 and West Higgins Rd west of Oriole Ave]
- S.N. 016-Z039 [#5 between WB I-90 and West Bryn Mawr Ave east of Oriole Ave]
- S.N. 016-1355 [#6 north side of WB I-90 between Cumberland WB exit ramp & Cumberland WB entrance ramp]
- S.N. 016-Z047 [#7 north side of the WB Cumberland Ave entrance ramp]

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all previous involvement in the district as well as all current relationships with contractors.

The Consultant's work includes, but is not limited to, providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies.

The Consultant will provide tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on-site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	30
Proposed DBE use	10
Available work capacity of firm	10
The firm's experience with required project work	20
Firm's understanding/method of accomplishing project requirements	20

The anticipated construction completion date is August 31, 2020. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

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

- Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number for IDOT**).
- The Materials Coordinator
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing)
- Materials Laboratory (QA HMA/PCC & Aggregate prequalified)
- The Survey Chief.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering Prequalification and Agreement System (EPAS).

9. **Job No. P-91-041-18, Phase I Various Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **19% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 24, 2018** at **9:30 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for the preparation of various preliminary engineering and environmental studies throughout District One. The work may include new Phase I studies for intersections, small highway segments, bridges, and/or assisting the department in completing on-going Phase I studies and tasks. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Consultant and/or their sub consultants on the project are prohibited from managing contracts where either party is the prime Consultant or a subconsultant. The selected firm and/or their subconsultants may not manage another firm if the relationship was reversed during another phase of work.

The department will furnish the Consultant with any relevant and available information such as accident data, existing and projected traffic data, utility coordination, and right-of-way data, as well as archaeological, historical, wetland, and special waste survey coordination.

The Consultant will be expected to perform work similar to an IDOT Project Manager/Squad Leader and Staff, and report to the Consultant Studies Unit Head. The Consultant's work may include data collection, preparation of base maps and mosaics, geometric studies, safety studies including accident analysis, capacity analysis including intersection design studies, route as well as stream surveys, project reports anticipated to be processed as Categorical Exclusions, bridge inspections and condition reports, drainage studies including Hydraulic Reports, cost estimates, public involvement, and all other related work necessary to complete various Phase I studies and tasks. The Consultant will be expected to perform work in the district office as needed. The Consultant may also be required to assist the district in reviewing, overseeing, tracking, and prioritizing projects being performed by IDOT personnel and other consultants.

The Consultant's statement of interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	20
Firm's understanding/method of accomplishing project requirements	20

The cumulative cost of construction of these projects is anticipated to be in excess of \$20,000,000. The estimated engineering fee is \$2,000,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibits A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer)
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the work documents (must be an Illinois Licensed Professional Engineer)
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform the work in the area of preparing structural concepts (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified. The Highway Structures Advanced Typical Category may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer). Location Drainage prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). Hydraulic Reports (Waterways: Complex) prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). Surveys prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc.

The prime firm must be prequalified in the **Location/Design Studies (Reconstruction/Major Rehabilitation)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

10. **Job No. C-91-309-13, IL 56 at Hanks Road, Phase III Project, Kane County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **25% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **August 02, 2018 at 11:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for construction inspection for the improvement of IL 56 at Hanks Road. Work includes, but is not limited to, raising the profile and realigning Hanks Road, drainage work and removing and replacing two structures: Hanks Road over IL 56 and Hanks Road over Lake Run Creek.

The following Structures may be included:

- S.N. 045-3073 [Existing Hanks Road over Lake Run Creek]
- S.N. 045-0204 [Proposed Hanks Road over Lake Run Creek]
- S.N. 045-0081 [Existing Hanks Road over IL 56]
- S.N. 045-0207 [Proposed Hanks Road over IL 56]

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all previous involvement in the district as well as all current relationships with contractors.

The Consultant's work includes, but is not limited to, providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies.

The Consultant will provide tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on-site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	30
Proposed DBE use	10
Available work capacity of firm	10
The firm's experience with required project work	20
Firm's understanding/method of accomplishing project requirements	20

The anticipated construction completion date is November 30, 2020. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

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

- Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number for IDOT**).
- The Materials Coordinator.
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing).
- Materials Laboratory (QA HMA/PCC & Aggregate prequalified).
- The Survey Chief.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering Prequalification and Agreement System (EPAS).

11. **Job No. M-91-004-18: Phase III for Various Maintenance Contracts Construction Engineering Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 30, 2018 at 9:30 A.M.** at the Region One/District One Office in **Schaumburg**, in the Bureau of Maintenance.

Phase III engineering services are required to assist the department on various expressway and arterial roadside maintenance projects, repair construction projects and safety study projects throughout the District One area. One (1) to two (2) civil engineers, 2 to 4 engineering technicians and 1 to 2 safety engineers are anticipated to be required for day and night time work during the 2019 through 2022 construction seasons. Typical work assignments may include but are not limited to general roadway and roadside maintenance, repair construction inspection, documentation and safety analysis. Various work activities consist of but are not limited to monitoring and adjusting work zone traffic control and site protection for quality control and monitoring and adjusting contractor work crew field activities for quality control. Various maintenance projects consist of but are not limited to roadway sweeping, guardrail repair, pedestrian barrier/fence repair, cable road guard repair, surveying for existing damage, marking up existing damage, preparation of work orders, preparing and submitting any required documentation, prescribing steps to provide acceptable levels of safety, assuring disciplined safety guidelines, and providing general assistance as a member of a field crew. Survey/layout services may be required. There will also be required attendance at any project meetings as determined by the department. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. This work may be in either English or metric units.

The department will furnish the Consultant with contract plans and specifications.

The Consultant shall be held responsible for the overall proficiency in the work assigned. The Consultants work includes but is not limited to providing staff with cell phones, an office computer, GPS and other equipment and vehicles with safety strobe lighting for personnel use on construction sites for layout, inspection and surveying and for traveling between projects. All vehicle lighting needs shall be to the satisfaction of the Departments Project Manager. The duration of time spent at a single location would vary as a function of work assignment needs.

The personnel must have a **STRONG** working knowledge of Departmental Specifications for Road and Bridge Construction, the Department Construction Manual, Traffic Control & Site protection, and Documentation Inspection procedures.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractor.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	25
Proposed Staffing from Prime and any subconsultants	15
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15
The firm's experience with required project work	20
Firms understanding/method of accomplishing project requirements	15

The estimated engineering fee for this project is \$2,800,000. The completion date for this contract will be 48 months after authorization to proceed.

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

- Project Manager.
- Inspectors including a Documentation Technician (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number for IDOT**).

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

12. **Job No. D-91-295-18, FAP 345 (IL 31) over US 20 (Lake Street) Interchange, Phase II Engineering Services, Kane County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **August 01, 2018 at 9:30 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of contract plans, specifications and estimates including TSL, structure and roadway plans for the replacement of the existing bridge structure carrying IL 31 over US 20 and reconstruction of the interchange ramp intersections. The existing single span 70'-10" long and 72'-2" wide bridge is expected to be replaced with a wider and longer two-span structure with the center pier located in the median of US 20 with integral abutments and slope walls. The proposed structure is anticipated to be approximately 175 feet ft. long and 100 ft. wide to accommodate left turn lanes in each direction in ILL 31 and future outside and inside shoulders on US 20. Right turn lanes will also be added from ILL 31 to each entrance ramps. The vertical clearance is also expected to be increased to approximately 16"- 6". ADA ramps will be placed at corners of every intersection. The Consultant's work is anticipated to include design of the partial interchange and temporary lighting, traffic signal modernization, provisions for pedestrian and bicyclist accommodations and drainage system improvements. The work may also include topographic survey, geotechnical services and all other incidental work required to complete the project. The project is anticipated to be stage constructed.

The following structure is included in this project, S.N. 045-2106 – Proposed S.N. 045-0017-Existing (IL 31 over US 20 Bridge).

The department will furnish the Consultant with any available as-built plans, microfilm plans, project report, Location Drainage Study, and any other available data.

The Consultant will prepare roadway plans, structure plans, supplemental surveys, all applicable permit documents, and all other necessary related work to complete Phase II contract documents. The Consultant will also review and prepare plans to ensure all plans are within the framework of the Department's policies and procedures and local agency's requirements, and all applicable manuals and schedules.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	15
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	25
Firm's understanding/method of accomplishing project requirements	25

The current estimated construction cost for this project is \$ 10,500,000. The completion date for contract will be 18 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of 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 perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the drainage report (must be an Illinois Licensed Professional Engineer). The required drainage prequalification category may be completed by Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). Surveys prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The Traffic Signal prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The Lighting: Typical prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Freeways)

Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

13. **Job No. D-91-278-18, Various Land Survey Projects, Various Routes, Various Counties, Region One/District One**

This project requires **23% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 23, 2018** at **10:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for various land surveying projects throughout District One. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The department will furnish the Consultant with alignment data, title reports, existing right-of-way plats, and proposed right-of-way requirements as each work order is negotiated.

The Consultant's work includes field and office resources to prepare statutory plats of highway, legal descriptions, and field staking of same in accordance with the Department's Land Acquisition Manual and District One procedures. Some GIS and database work might also be required. They must also have a QA/QC plan to review internal work as well as assigned IDOT projects.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	15
Proximity of Firm to Project Location	5
Proposed DBE use	5
Available work capacity of firm	15
The firm's experience with required project work	25
Firm's understanding/method of accomplishing project requirements	15

The estimated engineering fee for this project is \$500,000. The completion date for this contract will be 36 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Land Surveyor.)
- The person who will perform the QA/QC review work of all work order submittal documents (must be an Illinois Licensed Professional Land Surveyor.)

The prime firm must be prequalified in the **Special Services (Surveying)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

14. **Job No. D-91-293-18, FAP 353, US 30 (Lincoln Highway) at IL 50 (Cicero Ave.), Phase II Project, Cook County, Region One, District One.**

This project may contain **Federal Funds**.

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **August 03, 2018 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for improvements to US 30 (Lincoln Highway) at IL 50 (Cicero Avenue). The Consultant's work is expected to consist of preparing plans, specifications and estimates for the intersection safety improvement including the installation of modernized traffic signals, improved channelization, and improved pedestrian and bicyclist access. The proposed improvement will consist of installation of northbound and westbound right turn lanes and installation of dual left turn lanes on all approaches. The project is also expected to include traffic signal modernization to provide steel mast arms, one signal head per lane, LED heads, UPS, and countdown pedestrian signals with push buttons as well as ADA compliant sidewalks and crossings. The Consultant's work may also include survey, geotechnical engineering services, and all other work to complete the project.

The department will furnish the Consultant with available microfilm plans, project report, hydraulic report, and other available items.

The Consultant will prepare roadway plans, supplemental surveys, all applicable permits and all other necessary related work to complete Phase II contract plans. The Consultant will also review and prepare plans to ensure that all plans are within the framework of the Department's policies and procedures and local agency's requirements, and all applicable manuals and schedules.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	15
Firm's understanding/method of accomplishing project requirements	25

The current estimated construction cost for this project is \$6,000,000. The completion date for this contract will be 18 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of 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 perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The Traffic Signal prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The Lighting: Typical prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience).

The prime firm must be prequalified in the **Highways (Roads and Streets)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

15. **Job No. D-91-277-18, Various Land Survey Projects, Various Routes, Various Counties, Region One / District One**

This project requires **23% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 20, 2018** at **10:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for various land surveying projects throughout District One. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The department will furnish the Consultant with alignment data, title reports, existing right-of-way plats, and proposed right-of-way requirements as each work order is negotiated.

The Consultant's work includes field and office resources to prepare statutory plats of highway, legal descriptions, and field staking of same in accordance with the Department's Land Acquisition Manual and District One procedures. Some GIS and database work might also be required.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	15
Proximity of Firm to Project Location	5
Proposed DBE use	5
Available work capacity of firm	15
The firm's experience with required project work	25
Firm's understanding/method of accomplishing project requirements	15

The estimated engineering fee for this project is \$500,000. The completion date for this contract will be 36 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Land Surveyor.)
- The person who will perform the QA/QC review work of all work order submittal documents (must be an Illinois Licensed Professional Land Surveyor.)

The prime firm must be prequalified in the **Special Services (Surveying)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

16. **Job No. P-93-020-18, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Three**

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 26, 2018 at 1:30 P.M.** at the Region Two/District Three Office in **Ottawa**.

Phase I and/or II engineering is required for various projects throughout District Three. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

Phase I engineering studies, if required, for the preparation of various Phase I preliminary engineering and environmental studies may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, environmental studies, preparing project reports and reviewing geotechnical reports. This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, crash analysis, bridge condition reports, TS&L, structure plans, and other related work and exhibits necessary to produce the Project Report.

Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of TS&L drawings, structure plans, roadway plans, and any other related work to complete final plans, specifications, and estimates, as necessary.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects. The department will furnish the Consultant with any relevant available information such as as-built plans, field notes, traffic data, crash data, agency coordination, right-of-way data, aerial photos, boring logs, and other information.

The Consultant's statement of interest will be rated based on:

Rating Description	Weight %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
The firm's experience with required project work	30
Firms understanding/method of accomplishing project requirements	20

It is anticipated that this contract will include approximately 3 to 15 different projects with estimated construction costs ranging up to \$10,000,000. The engineering services required may consist of only a portion of the total engineering work on a certain project. The estimated engineering fee for this project is, \$500,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Professional Engineer).
- The person(s) who will perform the duties of Project Engineer, that individual in charge who will be directly involved and responsible in the development of the reports and/or plans (must be an Illinois Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Professional Engineer). The required drainage prequalification category may be completed by Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of Landscape Architecture, (must be an IL Licensed Landscape Architect, IL Licensed Architect and/or IL Licensed PE). The Landscape Architecture prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The environmental lead, who will be responsible for the day to day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, community impacts, and ecology, Environmental Staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Statement of Experience and Financial Condition.

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)
Special Studies (Safety)
Location Design Studies (Rehabilitation)
Structures (Highway: Typical)

The prime Consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all the environmental work using staff presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm prequalified in **Environmental Reports (Environmental Assessment)** to perform all the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest including resumes of the key people noted above must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

17. **Job No. P-93-019-18, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Three.**

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 26, 2018 at 10:00 A.M.** at the Region Two/District Three Office in **Ottawa**.

Phase I and/or II engineering is required for various projects throughout District Three. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

Phase I engineering studies, if required, for the preparation of various Phase I preliminary engineering and environmental studies may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, environmental studies, preparing project reports and reviewing geotechnical reports. This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, crash analysis, bridge condition reports, TS&L, structure plans, and other related work and exhibits necessary to produce the Project Report.

Phase II work, if required, may consist of conducting route surveys, mobile LiDAR, land surveys, hydraulic analysis, geometric studies, preparation of TS&L drawings, structure plans, roadway plans, and any other related work to complete final plans, specifications, and estimates, as necessary.

The Consultant may be requested to obtain LiDAR data for projects selected by the department using a mobile LiDAR scanner. Data acquired by mobile LiDAR shall meet the requirements of the Department's Survey Manual revised May 2015.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects. The department will furnish the Consultant with any relevant available information such as as-built plans, field notes, traffic data, crash data, agency coordination, right-of-way data, aerial photos, boring logs, and other information.

The Consultant's statement of interest will be rated based on:

Rating Description	Weight %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
The firm's experience with required project work	30
Firms understanding/method of accomplishing project requirements	20

It is anticipated that this contract will include approximately 3 to 15 different projects with estimated construction costs ranging up to \$10,000,000. The engineering services required may consist of only a portion of the total engineering work on a certain project. The estimated engineering fee for this project is \$500,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibits A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Professional Engineer).
- The person(s) who will perform the duties of Project Engineer, that individual in charge who will be directly involved and responsible in the development of the reports and/or plans (must be an Illinois Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Professional Engineer). The required drainage prequalification category may be completed by Sub and/or Prime Consultant.
- The environmental lead, who will be responsible for the day to day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, community impacts, and ecology, Environmental Staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Statement of Experience and Financial Condition.

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)
Special Services (Surveying)
Location Design Studies (Rehabilitation)
Structures (Highway: Typical)

The prime Consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all the environmental work using staff presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Environmental Assessment)** to perform all of the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest including resumes of the key people noted above must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

18. **Job No. D-93-079-18, I-180 Illinois River Structure and I-180 Pavement near Hennepin, Phase II Engineering Services, Bureau and Putnam Counties, Region Two/District Three.**

This project may contain **Federal Funds**.

This project requires **7% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 25, 2018 at 9:00 A.M.** at the Region Two/District Three Office in **Ottawa**.

Phase II engineering services are required for the preparation of final contract plans, specifications, and estimates for the deck replacement of Structure No. 078-0001 (I-180 over the Illinois River) and reconstructing the I-180 pavement at the structure.

The Phase II work includes preparation of Phase II final contract plans, specifications, and estimates (PS&E); and may consist of inspection of the existing structure; conducting route and land pick-up surveys; preparing structure plans; preparing traffic control details; preparing highway lighting and electrical plans; reviewing shop drawings; and other work necessary to complete the Phase II final contract PS&E.

The following structure is included in this project, S.N. 078-0001 (I-180 over the Illinois River).

The department will furnish the Consultant with a Bridge Condition Report, any existing structure and roadway plans, structure inspection reports, agency coordination, existing right-of-way plans, existing survey data, boring logs, and other information.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
The firm's experience with required project work	30
Firm's understanding/method of accomplishing project requirements	20

The estimated construction cost for this project is \$26,100,000. The completion date for this contract will be 12 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of 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 perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Professional Land Surveyor). Survey category may be completed by Prime and/or Sub Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Freeways)

Structures (Major River Bridges)

Statements of Interest including resumes of the key people noted above must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

19. **Job No. P-93-021-18, District-wide Subsurface Drainage Engineering, Various Routes, Various Counties, Region Two, District Three**

This project requires **24% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **August 01, 2018 at 1:30 P.M.** at the Region Two, District Three Office in **Ottawa**.

Phase I, II and III engineering services are required for subsurface drainage engineering on 5 to 10 various projects throughout the district primarily during Phase I and II preliminary engineering. There may be a need to investigate some project locations while under construction. Work orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Consultant shall respond within 48 hours to the district after receiving notification of an assignment to discuss the scope of work, negotiate hours of work, equipment required and direct cost. After the department issues a work order to the Consultant, the Consultant shall commence work within 10 calendar days. The subsurface drainage engineering consists of collecting and analyzing culvert and underdrain data and providing the district with rehabilitation recommendations along with a video of all culverts inspected. The field work to determine the existing condition inside of the culverts could include minor ditch cleaning, removing any grates for access, cleaning and de-watering the culverts, and utilizing a camera to document the work. The Consultant shall identify any culverts which show indicators of bat presence and will provide the necessary traffic control to perform the work in accordance with Department policy. Due to environmental concerns all excavated material will remain on the project site and shall be placed in a manner that would not impede any existing drainage.

The department will furnish the Consultant with project location maps, any available as built plan sheets, environmental sheets and a Bat assessment guide.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
The firm's experience with required project work	25
Firm's understanding/method of accomplishing project requirements	20

The estimated engineering fee for this project is \$425,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be experienced in managing multiple subsurface utility engineering projects and be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of rehabilitation recommendations (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work required for surveying must be experienced in survey of utility features and an Illinois Licensed Land Surveyor.
- The person(s) who will perform the QC/QA review work of all milestone submittals must be an Illinois Licensed Professional Engineer.

The Statement of Interest must also include the following:

- The Consultant's ability to provide staff and equipment for simultaneous projects at different locations.
- The Consultant's planned video recording technique and camera specifications.
- The Consultant's planned excavation and cleaning technique.
- A statement of the firm's ability to perform the work within the time frame described.

The prime firm must be prequalified in the **Special Services (Location Drainage)** category to be considered for this project:

Statements of Interest including resumes of the key people noted above must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

20. Job No. P-93-018-18, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Three

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 26, 2017 at 8:30 A.M.** at the Region Two/District Three Office in **Ottawa**.

Phase I and/or II engineering is required for various projects throughout District Three. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

Phase I engineering studies, if required, for the preparation of various Phase I preliminary engineering and environmental studies may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, environmental studies, value engineering review, preparing project reports and reviewing geotechnical reports. This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, crash analysis, bridge condition reports, TS&L, structure plans, and other related work and exhibits necessary to produce the Project Report.

Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of TS&L drawings, structure plans, roadway plans, and any other related work to complete final plans, specifications, and estimates, as necessary. Value engineering work may consist of conducting project investigation and analysis including evaluating alternative designs to verify the cost versus benefit of proposed work developed during preliminary engineering.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects. The department will furnish the Consultant with any relevant available information such as as-built plans, field notes, traffic data, crash data, agency coordination, right-of-way data, aerial photos, boring logs, and other information.

The Consultant's statement of interest will be rated based on:

Rating Description	Weight %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
The firm's experience with required project work	30
Firms understanding/method of accomplishing project requirements	20

It is anticipated that this contract will include approximately 3 to 15 different projects with estimated construction costs ranging up to \$10,000,000. The engineering services required may consist of only a portion of the total engineering work on a certain project. The estimated engineering fee

for this project is \$500,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Professional Engineer).
- The person(s) who will perform the duties of Project Engineer, that individual in charge who will be directly involved and responsible in the development of the reports and/or plans (must be an Illinois Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Professional Engineer). The required drainage prequalification category may be completed by Sub and/or Prime Consultant.
- The environmental lead, who will be responsible for the day to day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, community impacts, and ecology, Environmental Staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Statement of Experience and Financial Condition.
- The person who will perform the value engineering tasks must have previous VE experience meeting FHWA approval or National Highway Institute Certification.

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)
Special Studies (Safety)
Location Design Studies (Rehabilitation)
Structures (Highway: Typical)

The prime Consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all the environmental work using staff presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm prequalified in **Environmental Reports (Environmental Assessment)** to perform all of the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest including resumes of the key people noted above must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

21. **Job No. C-94-200-06. Construction Inspection for Removal and Replacement of the Structure Carrying IL 17 over Edwards River in Mercer County, Region Three/District Four**

This project may contain **Federal Funds**.

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **July 20, 2018 at 10:30 A.M.** at the Region 3, District 4, Office in **Peoria**.

Phase III engineering services are required for the inspection, supervision, material testing (including but not limited to PCC, HMA and embankment testing), materials certification, documentation, and field inspection for bridge construction on Contract 68663. This project consists of the removal and replacement of the structure carrying IL 17 over Edwards River.

The Consultant will also be asked to furnish approved personnel to assist a District Resident Engineer/Technician on this project. The Consultant will be required to perform on-site inspection, verification of contractor staking, maintain documentation, and any other duties that would be required by the Resident Engineer/Technician to complete this project on a timely basis and in accordance with the State Specifications and Guidelines.

Quality Assurance (QA) oversight and the Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The Consultant will also provide their own vehicles, cell phones, computers, tools of the trade and any other equipment deemed necessary to perform the work. Overnight lodging may be required.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	8
Proposed DBE use	2
Available work capacity of firm	20
The firm's experience with required project work	10
Firm's understanding/method of accomplishing project requirements	10

The construction project is scheduled for the June 15, 2018 letting and has 255 Working Days to complete the project. The completion date for this project will be 30 months after authorization to proceed.

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

- The Liaison Engineer (with current IDOT Construction Documentation Certificate).
- The 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**)

The prime firm must be prequalified in **(Special Services) Construction Inspection** to be considered for this project.

Statements of Interest, including resumes and location of the key people noted above, must be submitted electronically to the Central Bureau of Design & Environment through the Engineering and Prequalification Agreement System (EPAS).

22. Job No. P-95-008-18, Phase I/II Various Projects, Various Routes, Various Counties, Region 3/District Five.

This project requires **19% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 19, 2018 at 10:30 A.M.** at the Region 3/District Five Office in **Paris**.

Phase I and/or II engineering services are required for work on various projects in District Five. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

This project includes Phase I work. The work may consist of conducting hydraulic and route surveys, subsurface utility engineering, preparing Structure Geotechnical Reports, drilling and analysis of soil borings, hydraulic analysis, geometric studies, and preparing project reports (Categorical Exclusion reports only). This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, traffic management plans, accident analysis, quantity computations, and other related work items required to produce a project report.

This project includes Phase II work. The work may consist of conducting route surveys, land surveys, right of way plat and plan preparation, writing legal descriptions, staking right of way, hydraulic analysis, geometric studies, roadway plans, TS&L drawings, pre-final structure plans, final structure plans and any other related work required to complete final plans, special provisions, and estimates as necessary.

The department will furnish the Consultant with traffic data, bridge condition reports, hydraulic reports, existing plans, utility coordination, survey data, Microstation files, Geopak files, boring logs, and crash data when available.

The Consultant may be required to provide project management and/or project support staff to work in the District 5 office. This work may include engineering, technical management, and/or project support.

The selected Consultant and/or their subconsultants on this project are prohibited from managing contracts where either party is the prime Consultant or a subconsultant. The selected firm and/or their subconsultants may not manage another firm if the relationship was reversed during another phase of work.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	25
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15

Rating Description—Continued	Weighted %
The firm's experience with required project work	15
Firm's understanding/method of accomplishing project requirements	15

It is anticipated that this contract will include approximately 4 to 10 different projects. The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project. The estimated construction cost for each project will range from approximately \$10,000 to \$5,000,000. The estimated engineering fee for this project is \$750,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of 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 perform the work in structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer). The required drainage prequalification category may be completed by Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Location/Design Studies (Rehabilitation)

Structures (Highway: Typical)

Highways (Roads and Streets)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

23. Job No. P-95-013-98/D-95-013-98, Bridge Replacement, FAI 74 Under Tilton Rd. in Tilton, Vermilion County, Region 3/District Five.

This project may contain **Federal Funds**.

This project requires **19% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 25, 2018 at 10:30 A.M.** at the Region 3/District Five Office in **Paris**.

Phase I and II engineering services are required for the preparation of a project report and final contract plans, specifications, and cost estimates for the Bridge Replacement of S.N. 092-0087 which carries Tilton Road over I-74 in Tilton.

The Consultant's Phase I work may consist of preparing a Structure Geotechnical Report, Bridge Condition Report, and a project report. This work may include data collection, cost estimates, traffic management analysis, traffic management plans, accident analysis, quantity computations, and other related work items required to produce a project report.

The Consultant's Phase II work may consist of roadway plans, TS&L drawings, pre-final structure plans, final structure plans and any other related work required to complete final plans, special provisions, and estimates.

The overall scope and budget for the project is subject to change, based on the review and concurrence of the Bridge Condition Reports by IDOT.

The department will furnish the Consultant with traffic data, existing plans, environmental coordination, utility coordination, survey data, Microstation files, Geopak files, inspection reports, and crash data when available.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	25
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15
The firm's experience with required project work	15
Firm's understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$4,500,000. The project is tentatively set for a November 2020 Letting. The completion date for this contract will be 60 months after authorization to proceed. A planned Supplement for Phase II will be done near the completion of Phase I.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of 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 perform the work in structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer). The required drainage prequalification category may be completed by Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Location Studies (Rehabilitation)

Structures (Highway: Typical)

Highways (Freeways)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

24. Job No. D-96-032-18, US 67 / IL 100 (Beardstown Bridge) over the Illinois River, Phase II Engineering Services, Cass and Schuyler Counties, Region Four, District Six

This project may contain **Federal Funds**.

This project requires **7% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.07**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **August 02, 2018 at 1:30 P.M.** in the Region Four, District Six Office in **Springfield**.

Phase II engineering services are required for design of a new two-lane bridge (S.N. 009-0504) and associated roadway work on US 67 over the Illinois River at Beardstown.

An Environmental Impact Statement for a future four-lane expressway was previously completed and will be provided. A new two-lane bridge will be constructed on the four-lane alignment. The roadway geometry will need to be evaluated to tie into the existing roadway system. The Consultant will be required to coordinate with the Army Corps of Engineers (ACOE) and the United States Coast Guard (USCG) to determine the bridge opening of the main span and bridge type.

Consultant work includes an updated hydraulic survey, a supplement to an already completed hydraulic report, structure plans, roadway plans, drainage plans, limited geotechnical investigation and analysis to supplement an already completed Structure Geotechnical Report (the extent of the geotechnical work will depend on the location of the proposed piers), traffic staging plans, temporary and permanent erosion control plans, and any other related work required to complete plans, specifications and estimates as necessary.

The updated hydraulic survey shall include river cross sections up to 25 feet out of the banks and a river profile (thalweg).

The department will furnish the Consultant with available Phase I documents, as-built plans, microfilm plans, field notes, traffic data, agency coordination, existing right-of-way plans, aerial photos, boring logs, route surveys, land surveys, previous related geotechnical investigation and analysis, previous hydraulic survey and analysis, and other applicable information.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	25
Proposed Staffing from Prime and any subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	20
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost of this project is \$62,000,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of 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 perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). Surveys prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). The Hydraulic Reports Complex prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will be in charge of geotechnical engineering (must be either an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The required Geotechnical prequalification category requirement may be completed by the Sub and/or Prime Consultant
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Structures (Major River Bridges)

Highways (Roads and Streets)

Statements of Interest must also list experience of the staff presented in **Exhibit A**, and/or firm in accomplishing Structures: Major River Bridges. Statements of interest must also provide a brief outline of proposed procedures to be used to accomplish the project objectives stated.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

25. Job No. D-98-097-18, Various Land Surveying Projects, Various Routes, Various Counties, Region Five/District Eight.

This project requires **23% DBE** participation, or if the contract goal is not met documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 24, 2018 at 10:00 A.M.** at the Region 5/District Eight Office in **Collinsville**.

Land surveying services are required for various projects in District Eight. Work orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or Metric units.

The Consultant's work is anticipated to consist of performing land surveying services for Land Acquisition projects. This may include land surveying to reference the highway centerline to public land lines, land surveying to locate boundaries, record research, preparation and recording of monument records, preparation of legal descriptions, preparation of Freeway Orders, preparation of various plats and maps including: Statutory Plat of Highways, existing right of way survey plats or maps, centerline plats, corridor protection maps and excess right of way parcel plats. The Consultant's work may include right of way staking. The work performed shall comply with the Department's Land Acquisition Manual and with District Eight's standards, guidelines and procedures.

The Consultant's work may include performing route surveys, hydraulic surveys, topographic survey, and horizontal and vertical control surveys for highway design projects in District Eight. The work performed must comply with the Department's and District's standards and guidelines.

The department will provide alignment data, title commitments, former construction plans, existing right of way information and proposed right of way requirements for each project, when available.

The Consultant's Statement of Interest will be rated on:

Rating Description	Weighted %
Past performance in project categories	25
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
The firm's experience with required project work	20
Firm's understanding/method of accomplishing project requirements	25

The estimated engineering fee for this project is \$500,000. The completion date for this contract will be 60 months after authorization to proceed.

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 a licensed Illinois Professional Land Surveyor.
- The person who will be in direct supervision and control of the land survey work must be a licensed Illinois Professional Land Surveyor.
- The person who will perform the QC/QA review work of all milestone submittal documents must be a licensed Illinois Professional Land Surveyor with adequate experience.

The prime firm must be prequalified in the **Special Services (Surveying)** category to be considered for this project.

Statements of interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

26. Job No. P-98-015-18/D-98-096-18, Phase I and/or II work for Various Projects, Various Counties, Region 5/District Eight.

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **August 2, 2018 at 10:30 A.M.** at the Region 5/District Eight Office in **Collinsville**.

Phase I and/or II engineering services are required for various projects in District Eight. Work orders under the blanket agreement will be negotiated and authorized by the Department on an as-needed basis.

The Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analyses, geometric studies, preparing TS&L plans, preparing Bridge Condition Reports and preparing Project Reports (Categorical Exclusion projects only). This work will include data collection, cost estimates, traffic management analysis, accident analysis, infrared testing of bridge decks, Bridge Condition Reports and other related work and exhibits necessary to produce the Project Report, as necessary.

The Phase II work, if required, may consist of conducting route surveys, hydraulic analyses, geometric studies, roadway plans, and any other related work to complete final plans, specifications and estimates, as necessary.

The various proposed projects may consist of bridge repair, bridge rehabilitation, and bridge replacement and resurfacing type projects, including interstate resurfacing.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs and other information deemed applicable to the Consultant's work.

The Consultant's work may also include QC/QA plan reviews of pre-final contract plans, developed by others, with an emphasis on constructability.

The Consultant's statement of interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	20
Proposed Staffing from Prime and any subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15
The firm's experience with required project work	20
Firms understanding/method of accomplishing project requirements	15

The estimated engineering fee is \$500,000. This work must be completed within 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of 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 perform the work in structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in drainage calculations and preparation of the Hydraulic Analyses (must be an Illinois Licensed Professional Engineer). The required drainage prequalification category may be completed by Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will be in charge of surveys (must be an Illinois Licensed Professional Land Surveyor). Surveys prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will be in charge of geotechnical engineering (must be either an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). the required geotechnical prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the Computer Aided Drafting must have 3-5 years' experience using Microstation and Geopak in a Civil Drafting environment, proficient in evaluating and editing tin models and a working knowledge of Excel and Word.
- The person who will perform/supervise the pre-final contract plan reviews of plans developed by others (resume must indicate a background that has adequate plan review experience with an emphasis on constructability).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)
Structures (Highway: Typical)
Location/Design Studies (Reconstruction/Major Rehabilitation)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

27. **Job No. R-55-001-18, Project Management and Project Support for Various Projects, Bureau of Land Acquisition.**

This project requires **10% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **August 02, 2018 at 10:00 AM**. at the Harry R. Hanley Building, Bureau of Land Acquisition (BLA), office in Springfield.

A Project Manager (PM) Consultant is required to review and update the Illinois Department of Transportation's (department) Land Acquisition Policies and Procedures Manual (LAPPM) and associated required forms, develop guidance and training for the Department in land acquisition processes to allow for proper management and oversight of both department and local agency projects, as well as various land acquisition and engineering related services within the BLA. The PM will be expected to manage the LAPPM and forms update and review, manage policy development and implementation, and to provide appraisal training, appraisal administrative reviews, as well as land surveying plat of highway administrative reviews for BLA. This work involves working directly with central office staff in BLA and other bureaus/districts; and the department's Office of Chief Council. Work Orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The PM will be expected to perform work like a department Civil Engineer VI, Realty Specialist V, Land Surveyor V or Technical Manager V. It is desired that key staff from the PM spend a substantial amount of time working to support staff in the BLA office. This work may include engineering and technical support, engineering and technical management, land surveying support, appraisal, acquisition, relocation and property management support, as well as administrative services, training, and field assignments as necessary.

The selected Consultant and/or their subconsultants on this project are prohibited from managing contracts where either party is the prime Consultant or a subconsultant. The selected firm and/or their subconsultants may not manage another firm if the relationship was reversed during another phase of work.

The work is anticipated to include:

- Review policies issued by other offices and bureaus for inclusion or revision of the Land Acquisition Policies and Procedures Manual (LAPPM).
- Review and update LAPPM, to include latest revisions regarding federal regulations and state guidelines/statutes, miscellaneous BLA recommendations and to include a new Local Public Agency section.
- Develop and update policies, guidelines, specifications, standards, forms, and any other BLA resource.
- Develop and produce guidance to assist in the reading and understanding of department construction plans where proposed right of way is needed, as well as right of way plans and plats/legal descriptions to be used by new department employees in land acquisition, local public agencies, and land acquisition services Consultants.

- Complete administrative review and prepare comments on excess land disposals, department right of way use agreements, jurisdictional transfers and other property management duties as needed.
- Complete administrative review and prepare comments on relocation plans and claims, and other relocation duties as needed.
- Complete administrative review and prepare comments on appraisal reports/ appraisal review certification reports and field questions from districts and local agencies on complex appraisal issues as they arise, and other appraisal duties as needed.
- Provide training and develop guidance on appraisal reports, to include a new tool for districts to prepare work orders (example, assist in determining assignment of a complex vs. non-complex appraisal report).
- Provide an Illinois licensed, certified general appraiser to train and assist a department employee in obtaining appraisal licensing. Duties would include accompanying/assist department employee in tasks such as: field inspections and property owner meetings; comparable sales information; other information needed to finalize an appraisal report; assist in reviewing and agreeing on scope of work; co-sign appraisal report, along; provide QA/QC oversight of the appraisal work, including the final report. The required supervisory class(es) needed for Consultant may be provided for by the department.
- Perform the administrative review and prepare comments on various plats and maps including: Statutory Plat of Highways, existing right of way survey plats or maps, excess right of way plats, centerline survey/plats.
- Complete administrative review and prepare comments on corridor protection maps, freeway orders and route location decisions, and other land surveying duties as needed.

The Consultant is required to have the following:

- Experience and/or demonstrated ability in research, development, and production of technical manuals, including the preparation of training material or manuals for the department and other departments of transportation.
- Detailed knowledge of and experience in working with land acquisition policies and procedures, including the department’s Land Acquisition Policies and Procedures Manual, Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Illinois Compiled Statutes (Plat Act 765 ILCS 205/2, Highway Code – Property Acquisition 605, ILCS 5/4-201.16, Freeways 605 ILCS 5/8-103, and the Eminent Domain Act 735 ILCS 30).
- Ability to produce and use the latest version of Microsoft Office products, CADD Micro-Station/Power Geopak and Adobe Acrobat (PDF).
- 10 years of experience in the plat, appraisal, acquisition and relocation of complex land acquisition parcels, including whole acquisitions, for department highway projects is desired.
- May be required to work at the BLA Springfield office 1-2 days/week, unless the Consultant office is within 25 miles of the BLA office.

The Consultant’s Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	10
Proposed Staffing from Prime and any subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The firm’s experience with required project work	25

Rating Description -- Continued	Weighted %
Firms understanding/method of accomplishing project requirements	10
Thorough understanding of the Department's land acquisition policy and procedures manual and related forms	20

The estimated engineering fee for this project is \$1,450,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibits A & B** for this contract must include:

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will be responsible for QA/QC of the required tasks.
- The person(s) who will perform the duties of Project Engineer who will be directly involved and responsible for engineering and technical support for the Bureau and duties may include review of project development reports and/or construction plans with proposed right of way acquisition and will be involved in the development of guidance material to assist in the reading and understanding of department construction plans and right of way plats/legal descriptions to be used by new department employees in land acquisition, local public agencies, and land acquisition services Consultants (must be an Illinois Licensed Professional Engineer).
- The person(s) who will be directly involved in developing/writing/reviewing policies, manuals and/or training and guidance material.
- The person(s) who will be responsible for appraisal support for the Bureau and may be directly involved in training department employees to become a licensed appraiser, and may be directly involved in the administrative review of appraisal reports/review certification reports (must be an Illinois Licensed Certified General Appraiser and on the department's approved specialty agent list).
- The person(s) who will assume the duties of Land Surveyor will be responsible for land surveyor support for the Bureau, and may be directly involved in the administrative review of plat of highway, legal description, right of way plans, corridor protection maps, freeway orders and route location decisions (must be an Illinois Licensed Professional Land Surveyor).
- The person(s) who will be responsible for property management support for the Bureau, which may include the duties of property management processes, some may include: excess land disposal, right of way use agreements, and jurisdictional transfers.
- The person(s) who will be responsible for relocation support for the Bureau, which may include work such as relocation administrative reviews (must be on the department's approved specialty agent list).

Statements of Interest must also include:

- Firm's experience with the development of technical manuals.
- Firm's experience in the development of training or guidance material.

- Firm's experience with the development and/or review of Phase 1 studies and Phase 2 construction plans where right of way is needed; and firm's experience working on department highway projects in the preparation and/or review of Plat of Highways, Legal Descriptions.
- Firm's experience in working on department highway projects in the development and/or review of Appraisal Reports, Appraisal Review Certification Reports, Acquisition conveyance documents needed for clear title, title commitment reports, relocation plans and processing of associated claims, property management.
- Firm's techniques for completion of this work.

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)
Location Design Studies (Reconstruction/Major Rehabilitation)
Special Services (Surveying)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

28. **Job No. D-60-SCIPP-19 Development of a Statewide Critical Infrastructure Protection Plan (SCIPP) in accordance with National Preparedness Guidelines. Bureau of Operations**

This project may contain **Federal Funds**.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 26, 2018 at 9:00 A.M.** at the Harry R. Hanley Building Central Office, Central Bureau of Operations in **Springfield**.

Engineering services are required for developing a State Critical Infrastructure Protection Plan (SCIPP) in accordance with the National Preparedness Guidelines, in order to reduce the risk to, vulnerability of, and consequence of attacks on critical infrastructure and begin critical infrastructure/key resources (CIKR) assessments statewide. Development of a SCIPP plan is imperative for the future of Illinois' CIKR. The SCIPP would be a guiding document for state, county, local and private sector officials to establish priorities, develop further plans protecting CIKR from natural, technological, and human-caused (including terrorism) or other events that could severely impact the citizens and economy of Illinois. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis.

There will be multiple phases, separated into critical elements/activities for achievement. The department is requesting Services for Phase I (January 1, 2018 - June 30, 2019) and are anticipated to be:

- Development of the SCIPP outlining strategies, priorities and assessment processes;
- Implementation of a statewide, whole community CIKR assessment and survey to identify critical sector locations;
- Analysis and prioritization of statewide CIKR;
- Development and validation of assessment processes and
- Training of staff.

Consultant services are anticipated to consist of leading a multi-disciplinary/multi-jurisdictional team of state, local and private sector representatives in successfully developing and implementing the state's critical infrastructure protection plan and assessment processes as it relates to all 16 critical infrastructure sectors identified in Presidential Policy Directive – 21, Critical Infrastructure Security and Resilience, and working with these homeland security/emergency management response partners, identify appropriate strategies, develop courses of action, and ultimately produce a comprehensive plan which results in the assessment, prioritization, and risk assessment of critical infrastructure statewide significantly strengthening the state's capabilities for prevention, protection, mitigation, response and recovery.

Services are expected to include travel within the state, overnight lodging, evening and weekend meetings with partner agencies and working in the Illinois Emergency Management Agency (IEMA) in Springfield.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	10
Proposed Staffing from Prime and any subconsultants	10
Proximity of firm to project location	5
Available work capacity of firm	10
The firm's experience with required project work	25
Firms understanding/method of accomplishing project requirements	25
Project Specific Criteria (NIMS Compliant, Prefer PDS Series Certification and working knowledge of Emergency Management and Critical Infrastructure Assessment and Workflow prioritization.)	15

The estimated engineering fee for this project is \$200,000. The completion date for this contract will be 12 months after authorization to proceed.

The minimum requirements and Key Personnel on **Exhibit A** for this project:

- The person who will assume the duties of Project Manager for all aspects of the work documents. Requires Completion of NIMS 100, 200, 300, 400, 700 & 800 courses. Emergency Operation activation experience and process understanding. Requires a minimum of two years of responsible project management experience and a documented history of multi-disciplinary/multi-jurisdictional plan, training program and risk-based assessment development and program implementation.
- Person(s) with skill and mental development equivalent to completion of four years of college, preferably with emphasis on studies in emergency management, homeland security, public administration, or planning.
- Person(s) with experience and a documented history of programmatic administration or management of risk assessment processes for the identification, analysis and evaluation of hazards and risk factors.
- Person(s) with the experience and documented ability to coordinate and work with state and local government agencies, federal departments and the private sector to develop comprehensive strategies to assess critical infrastructure and determine the potential impacts associated with risks and vulnerabilities in an interdependent environment.
- Person(s) with experience in coordination with state and local government agencies, federal departments and the private sector to map geospatially, image, analyze and prioritize critical infrastructure for use in preparedness and planning efforts of the state.
- Person(s) who will perform the QC/QA review work of all milestone submittal documents. Include related experience with this type of work.

Statements of Interest, including resumes of the key people, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS). Firms interested in submitting for this item that are not currently prequalified must establish an account in EPAS so the firms can submit a Statement of Interest. Any procedural questions regarding Statements of Interest submittal and to set up an account in EPAS may be directed to the Preliminary Engineering mailbox in the Bureau of Design and Environment at DOT.ConsultantServices@illinois.gov

29. **Job No. D-60-003-19, Traffic Signal Coordination and Timing (SCAT), Various Projects, Various Routes, Various Counties, Districts Two, Three, Four, and Five, Bureau of Operations.**

The **Complexity Factor** for this project is **0.035**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **July 23, 2018 at 1:00 P.M.** at the Central Bureau of Operations office in **Springfield**.

Engineering services are required to ensure signal optimization is achieved at various isolated traffic signal and traffic signal system locations within Districts 2, 3, 4, and 5. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis.

The Consultant's work is anticipated to include accomplishment of one or more of the following tasks for each selected location:

- Data Collection - Field collection of traffic counts, turning movements, signal phasing's, signal timings, equipment inventory, and other data needed to qualify existing operating conditions and determine signal optimization alternatives.
- Data Analysis - Appropriate computer models such as HCS, SIGNAL, Synchro, TRANSYT 7F, PASSER II, and CORSIM shall run on the database for each of the selected locations. Recommendations for optimal signal operation plans shall be generated utilizing the existing signal equipment and with minor recommended equipment enhancements. Engineering judgment shall be used to select the final plan to be recommended for implementation.
- Implementation - The approved optimization plan shall be placed in operation and any necessary fine-tuning adjustment shall be made.
- Evaluation - A study of the effectiveness of the optimization plan shall be conducted. Benefits shall be estimated in terms of travel delay reductions, fuel savings, and reduction in carbon monoxide emissions.

Recommendations for further enhancements to the optimization plan and/or equipment modifications may be requested for locations where the operation is still unsatisfactory.

The department will furnish manuals, plans, and any other available information.

The Consultant shall be prepared to provide technical assistance on signal coordination issues at the department's request.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	30
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	10
Available work capacity of firm	10
The firm's experience with required project work	15
Firm's understanding/method of accomplishing project requirements	10

The estimated engineering fee for this project is \$225,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel 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 perform the work necessary to prepare traffic signal coordination and timing operation plans;
- The person who has the necessary expertise with traffic signal equipment and who will recommend equipment enhancements, implement the optimization plans, and recommend any fine-tuning adjustments;
- The person who will conduct the evaluation of the optimization plans; and
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

Consultants are required to provide a brief outline of proposed procedures to be used to accomplish the project objectives with the statements of interest. Consultants are also required to furnish a list of completed traffic signal system coordination and timing projects done in the last five years by members of the Consultant's current key personnel listed above.

The prime firm must be prequalified in the **Special Studies: Signal Coordination & Timing (SCAT)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

30. Job No. D-60-002-19, Various Statewide Sign Structure Inspection Projects, Various Routes, Various Counties, Statewide, Bureau of Operations.

This project requires **16% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **July 24, 2018 at 10:00 A.M.** at the Central Bureau of Operations office in **Springfield**.

Engineering services are anticipated to consist of planning, organizing and performing detailed structural inspections on simple aluminum span trusses, aluminum cantilever trusses, Vierendeel type steel span trusses, Vierendeel type steel cantilever trusses and bridge mounted sign structures. The number of overhead sign structures to be inspected is approximately 240. The detail structural inspection shall include rating of all components, evaluation of conditions and preparation of an inspection report including a prioritized summary of repairs. The use of ultrasonic testing equipment to spot check the wall thickness of end supports for aluminum trusses and the chords for Vierendeel steel trusses will be required. Precise GPS coordinates of the structures will be required. Work Orders, by district, under the blanket agreement will be negotiated and authorized by the department on an as needed basis.

The Consultant shall provide all manpower, equipment, vehicles, materials, and the appropriate traffic control for each structure to satisfactorily complete the work. The work shall be done in accordance with the Sign Structure Inspection Manual, the Manual on Uniform Traffic Control Devices, Inspection and Maintenance of Ancillary Highway Structures (FHWA-NHI-130087), and any department policies or procedures governing the work. Except when otherwise permitted by the Engineer, trusses shall be inspected by mounting them from the shoulder. This will require shoulder closure in accordance with Highway Standards 212-701101-04 or 212-701106-02 and as directed by the Engineer. Freeway lane closures for truss inspection shall be kept to a minimum and will only be permitted by the Engineer on a case by case basis where roadway geometry, traffic and other conditions dictate.

The inspector should have basic knowledge of sign truss nomenclature, experience in structural inspection, and be able to read and interpret shop drawings, be physically able to work at heights, operate an automatic camera and other specialized testing equipment. The Consultant should have a licensed Structural Engineer who has the expertise in welding and weld details on sign structures and is capable of making recommendations on structural repairs.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	30
Proposed Staffing from Prime and any subconsultants	15
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	15
Firms understanding/method of accomplishing project requirements	20

The estimated engineering fee for this project is \$250,000. The completion date for this contract will be 36 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of 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 perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Professional Engineer.). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the **Structures (Highway: Typical)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

31. **Job No. D-60-001-19, District 1 Sign and Tower Structure Inspections, Various Projects, Various Routes, Various Counties, Bureau of Operations.**

This project requires **16% DBE** participation or if the contract goal is not met, documented evidence of good faith efforts.

The Complexity Factor for this project is **0.035**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **July 24, 2018 at 1:00 P.M.** at the Harry R. Hanley Building Central Office, Central Bureau of Operations in **Springfield**.

Engineering services are required for the inspection of sign and tower structures and for the collection of data and the development of reports. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis.

Except when otherwise permitted by the Engineer, trusses shall be inspected by mounting them from the shoulder. This will require shoulder closure in accordance with District 1 Detail TC-17 and as directed by the Engineer. The appropriate traffic control shall be provided for each High Mast Lighting Tower to be inspected. Freeway lane closures for truss inspection shall be kept to a minimum and will only be permitted by the Engineer on a case by case basis where roadway geometry, traffic and other conditions dictate. All Lane closure requests must be placed on IDOT Lane closure website www.idotlcs.com. The Consultant shall request and gain approval from the Illinois Department of Transportation's Expressway Traffic Operations Engineer twenty-four (24) hours in advance of all daily lane closure for single or double lanes ramp and shoulder closures and one week in advance of all permanent and weekend closures on all Freeways and/or Expressways in District One. This advance notification is calculated based on workweek of Monday through Friday and shall not include weekends or Holidays. Shoulder closures or partial ramp closures (per attached TC-17) will not be permitted on weekdays (Monday thru Friday) from 5:00 a.m. to 9:00 a.m. and from 3:00 p.m. to 7:00 p.m. Lane closures are normally not permitted during the day. Exact hours will be determined by the Expressway Traffic Operations Engineer. Attending the lane closure weekly meeting at the ETP building (3501 South Normal) is required if the work involved the Circle interchange areas.

Overhead Sign Structures Inspections

Overhead Sign Structures Phase 1, Data Collection is expected to consist of performing a detailed structural inspection of all components of an overhead sign structure.

The department will typically provide:

- List of overhead sign structures to be inspected complete with structure inventory number and location.
- List of district contacts.
- Sample copy of inspection reports, if needed.
- Inspection reports template for each type of OHSS structures will be provided. that would be compatible with the new TREIA database when is completed.
- Copy of the Illinois Highway Design Standards for Traffic Control, if needed.

The Consultants work is expected to consist of:

- Proposed inspection schedule.
- Progress report effective the 1st of the month, submitted by the 10th with written narratives to discuss work completed the past month and work expected the following month.
- Trained manpower, equipment, vehicles, and materials to complete the detailed inspections and necessary nondestructive testing.
- The appropriate traffic control for each structure is to be inspected.
- Computerized database, compatible with the department's computer programs,
- A copy of a completed Overhead Sign Structure inspection report with photographs stamped by a structural Engineer. Including a PDF file of each OHSS, with the location and State Inventory Number submitted on a CD or Flash drive.
- Photographs of typical deteriorated overhead sign structure components.
- The report shall provide recommendations for repair; time-frame and priority rating of the repair for each component any critical repairs required must be clearly identified.
- A summary report/letter shall be provided with required maintenance recommendations for all Overhead sign structure inspection and analysis.
- The necessary equipment to systematically spot check the wall thickness of suspected deteriorated supports.

Overhead Sign Structures Phase 2 – Data Analysis is expected to consist of using the data collected for each overhead sign structure inspected. The Consultant is required to complete the inspection report form, rating all components of the overhead sign structure and evaluating the overall condition of the structure. Also, using the data collected the Consultant is expected to provide a comprehensive report. The report shall prioritize the inspected structures for repair. Two (2) copies of the report, in hard copy and in electronic media on a CD or Flash drive, including digital pictures in JPG format, shall be submitted.

All data collected and used in the analysis of the overhead sign structures and a copy of the computer database developed will be given to the department.

The selected Consultant must have prior experience in overhead sign structure and High Mast Lighting Towers inspections, all hand tools necessary reading equipment to perform his Inspection tasks shall be considered tools of the trade, no additional payment will be allowed such tools will be incidental to the contract, excluding Lift Trucks or platforms, Flaggers, barriers and other traffic control devices.

High Mast Lighting Tower

High Mast Tower Lighting Phase 1 Data Collection is expected to consist of performing a detailed structural inspection of all components of a High Mast Lighting Tower including the foundation and lowering device with all its appurtenances. The inspection shall be based on and in accordance with Federal Highway Administration (FHWA NHI 05-036) Guidelines on the Inspection and Maintenance of Ancillary Highway Structures. Inventory data shall be collected which includes date of installation, manufacturer, installation contractor, plate thickness, number of anchor rods, anchor rods diameter, rodent screen/grout pad, tower material, tower coating, type of tower splices, Distance between bottom of leveling nut and top of foundation, light fixtures, camera and miscellaneous attachments etc. Location information and GPS in Latitude and Longitude (decimal degrees) shall be collected in the specified format, and non-destructive tests performed, per listed requirements. All testing equipment and tools required to perform the

inspection are incidental to this work such as the ultrasonic gauge with Couplant gel, ultrasonic flaw detector, cleaning supplies, paint remover, dye, camera etc.

The department will typically provide:

- List of High Mast Lighting Tower to be inspected complete with Tower inventory number and location.
- List of district contacts.
- Sample copy of inspection reports.
- Copy of the Illinois Highway Design Standards for Traffic Control, if needed.
- Templates in electronic form

The Consultants work is expected to consist of:

- Proposed inspection schedule work and access must be coordinated with IDOT Electrical Maintenance Contractor daily. The work shall be performed during normal working hours 7:00 AM to 3:00 PM Monday to Friday.
- A Structural analysis by Structural Engineer and all reports shall be stamped with his/her license.
- A Professional Engineer registered in the State of Illinois who has taken the NHI/FHWA course "Inspection and Maintenance of Ancillary Highway Structures" with five years' experience to conduct the inspections.
- Progress report effective the 1st of the month, submitted by the 10th with written narratives to discuss work completed the past month and work expected the following month.
- Manpower, equipment, vehicles, and materials to complete the detailed inspections.
- The necessary equipment to spot check the wall thickness and measure each flat side on the tower 2" above base plate and one at 12" from base plate.
- The necessary equipment to perform ultrasonic testing, and conduct an ultrasonic test of all anchor rods.
- During the HMLT inspections, the Electrical Maintenance Contractor shall be present to operate the lowering device for the Consultant inspection of the various parts of the lowering ring system which include but not limited to motor, cable, transition plate, rope, spring, bearings, washers, nuts and all appurtenances to check for deficiencies. The Consultant shall provide a detailed recommendation on how to repair the lowering device if any issues are found.
- A test of suspected welds and deteriorated welds with dye penetrant. Where the suspected welds are discovered, the Consultant shall also provide a detailed recommendation on how to repair the suspected area as well as include the recommendation on the final report.
- The appropriate traffic control per IDOT Traffic Control specifications for each High Mast Lighting Tower to be inspected must be approved prior to work performed.
- Excel database, on a Windows based platform or as approved by the Engineer, for all Towers inspected. To facilitate reporting and prioritization of repairs. Database shall be developed that will allow printed reports that prioritize needed repairs and /or maintenance. File folders with all hard copy of the forms filled out, completed records and documentation for each tower with photographs stamped by a structural Engineer. Including a PDF file of each lighting tower, with the location and tower decal number submitted on a CD or Flash drive.
- Digital photographs of deteriorated High Mast Lighting Tower components; Identified by tower location and decal number shall be linked / tagged to the database.
- Draft copy of a completed High Mast Lighting Tower inspection report.
- A handheld mapping grade GPS device shall be used for the data collection. GPS coordinates of High Mast Lighting Tower, datum to be used shall be North American 1983. Prior to the collection of data, the contractor shall provide a sample data collection of at least six data points of known locations to be reviewed and verified by the Engineer to be

accurate within 3 feet. The receiver shall support differential correction and data shall have minimum sub-meter accuracy after post processing. The device may also utilize Differential GPS to obtain the specified accuracy. Upon verification, data collection can begin.

GPS receivers integrated into cellular communication devices, recreational and automotive GPS devices are not acceptable. The GPS shall be the product of an established major GPS manufacturer having been in the business for a minimum of 6 years. The manufacturer and model of the GPS device shall be identified as well as any software used on the device and in post processing.

Using the data collected for each High Mast Lighting Tower inspected the Consultant shall complete the inspection report form, rating all components and evaluating the overall condition of the High Mast Lighting Tower. The rating shall show reliability as good, fair, poor, and critical as specified under FHWA.

Using the data collected, a comprehensive report shall be prepared. The report shall prioritize the inspected High Mast Lighting Tower for repair. Two (2) copies of the report, in hard copy and in electronic media, shall be submitted with the templates provided by IDOT with all fields filled out and completed for each tower.

- All data collected and used in the analysis of the High Mast Lighting Tower and a copy of the computer database developed will be given to the department.
- The GPS shall be included in the report and shall be provided separately in an electronic format that shall be compatible with MS Excel. Latitude and Longitude shall be in decimal degrees with a minimum of 6 decimal places.
- The report shall provide recommendations for repair; time-frame and priority rating of the repair for each component any critical repairs required must be clearly identified.
- A summary report/letter shall be provided with required maintenance recommendations for all High Mast Lighting Tower inspection and analysis.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	25
Proposed Staffing from Prime and any subconsultants	15
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	15
Firms understanding/method of accomplishing project requirements	10
Experience in structural inspection of overhead sign structures and high mast light towers.	15

The estimated engineering fee for this project is \$250,000. Completion date for this contract will be 36 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of 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 perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Professional Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the **Structures (Highway: Typical)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

32. Job. No. D-60-004-19, Traffic Signal Coordination and Timing (SCAT), Various Projects, Various Routes, Various Counties, Districts Six, Seven, Eight, and Nine, Bureau of Operations.

The **Complexity Factor** for this project is **0.035**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **July 23, 2018 at 10:00 A.M.** at the Central Bureau of Operations office in **Springfield**.

Engineering services are required to ensure signal optimization is achieved at various isolated traffic signal and traffic signal system locations within Districts 6, 7, 8, and 9. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis.

The Consultant's work is anticipated to include accomplishment of one or more of the following tasks for each selected location:

- Data Collection - Field collection of traffic counts, turning movements, signal phasing's, signal timings, equipment inventory, and other data needed to qualify existing operating conditions and determine signal optimization alternatives.
- Data Analysis - Appropriate computer models such as HCS, SIGNAL, Synchro, TRANSYT 7F, PASSER II, and CORSIM shall run on the database for each of the selected locations. Recommendations for optimal signal operation plans shall be generated utilizing the existing signal equipment and with minor recommended equipment enhancements. Engineering judgment shall be used to select the final plan to be recommended for implementation.
- Implementation - The approved optimization plan shall be placed in operation and any necessary fine-tuning adjustment shall be made.
- Evaluation - A study of the effectiveness of the optimization plan shall be conducted. Benefits shall be estimated in terms of travel delay reductions, fuel savings, and reduction in carbon monoxide emissions.

Recommendations for further enhancements to the optimization plan and/or equipment modifications may be requested for locations where the operation is still unsatisfactory.

The department will furnish manuals, plans, or any other available information.

The Consultant shall be prepared to provide technical assistance on signal coordination issues at the department's request.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	30
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	10
Available work capacity of firm	10
The firm's experience with required project work	15
Firm's understanding/method of accomplishing project requirements	10

The estimated engineering fee for this project is \$225,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel 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 perform the work necessary to prepare traffic signal coordination and timing operation plans;
- The person who has the necessary expertise with traffic signal equipment and who will recommend equipment enhancements, implement the optimization plans, and recommend any fine-tuning adjustments;
- The person who will conduct the evaluation of the optimization plans; and
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

Consultants are required to provide a brief outline of proposed procedures to be used to accomplish the project objectives with the statements of interest. Consultants are also required to furnish a list of completed traffic signal system coordination and timing projects done in the last five years by members of the Consultant's current key personnel listed above.

The prime firm must be prequalified in the **Special Studies: Signal Coordination & Timing (SCAT)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

NOTICE Compensation

Effective 08-03-17

All future projects, beginning with PTB 185, will utilize the following:

Salary Cap: Use a salary cap of \$75 for all classifications for negotiations and in determining the contract upper limit. Utilize the actual salary rate of employees for invoicing.

Cost Plus Fixed Fee (CPFF) method of compensation

CPFF formula:

$$\text{Compensation} = \text{DL} + \text{DC} + \text{OH} + \text{FF}$$

Where Fixed Fee (FF):

For Prime Agreements is:
 $(0.33 + R)\text{DL} + \% \text{DL} = \text{FF}$

$\% \text{DL} = 10\%$ of Direct Labor (DL) of Subs

For Sub-Consultants
 $(0.33 + R)\text{DL}$

Note: The Total Fixed Fee cannot exceed 15% of DL + OH unless expressly stated in the advertisement. For Prime Consultants, the Total Fixed Fee includes the Subconsultant %DL.

Where:

R= Complexity Factor: 0, 0.035, or 0.07
DL = Direct Labor
DC= Direct Cost
OH= Overhead Rate

Escalation Rate:

The percentage used to project the consultant's current hourly rate throughout the life of the project to account for future raises will be 2% per year.

**Notice
Consultant Invoicing
11-17-16**

The Department makes every effort to expedite the processing of engineering consultant invoices for payment. However, before the Department can process invoices for payment, the consultant must have a current Certificate of Insurance on file. The insurance requirements are provided in Sections 2.26 and 2.62 of the [Standard Agreement Provisions for Consultant Services](#).

Listed below are possible causes for payment delay:

1. Either no certificate of insurance on file or it has expired.
2. The limits of coverage are insufficient.
3. The failure to show the Department as Additional Insured and Certificate Holder.
4. The failure to provide a 30-day cancellation notice.

The Accord Certificate of Insurance (Form 25) is often used to reflect evidence of insurance coverage. Included on the form should be a statement indicating the Illinois Department of Transportation, its officers and employees are named as an Additional Insured for General Liability. In addition, the Certificate Holder should be shown as:

Illinois Department of Transportation
Bureau of Design and Environment
2300 S Dirksen Parkway
Springfield, IL 62764

Completed Certificates of Insurance should be uploaded into EPAS under the Corporate Details. The certificates should be updated annually with the SEFC renewal and if the certificate expires between renewals, then an Amend to the SEFC is required.

NOTICE

Statements of Interest Rating Criteria in Advertisement

November 10, 2016

There is an addition to the advertisements. To comply with 23 CFR Part 172, Procurement, Management, and Administration of Engineering and Design Related Services the items are required to show the criteria used in the review of the Statements of Interest.

A chart similar to the following will be included for each item on the bulletin. The Rating Description and weighted percent will vary for each item.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	0-30
Proposed Staffing from Prime and any subconsultants	0-30
Proximity of firm to project location	0-10
Proposed DBE use	
The firms experience with required project work	0-30
Firms understanding/method of accomplishing project requirements	0-30
Specific project information, not covered by the descriptions above	0-30

NOTICE Overhead Rates

This is a reminder that consultant firms doing business with the Department should ensure they are using the correct overhead rate type consistent with their accounting practices and the project scope.

The vast majority of consulting firms doing business with the Department have a single, combined overhead (OH) rate for payroll burden, fringe expense rate, and general administrative expense. This OH rate is often referred to as a Combined or Blended rate. However, there is a small percentage of firms who have multiple OH rate types. These multiple OH rate types often include a Home Office Rate, a Field Office Rate and sometimes a Combined Rate.

Firms with multiple OH rate types should ensure they are using the correct OH rate type when completing cost estimates and when invoicing the Department. The OH rate type should be consistent with the firm's accounting practices and should be discussed with the Department's project manager during initial contract discussions and/or meetings.

NOTICE

DOT Prequalification Letter

There is an approval letter for each approved SEFC application. The letter is dated with the print date; the body of the letter contains the fiscal year approval date.

If the firm was not approved, there isn't a letter.

SEFC Applications

App Id	Application Date	Fiscal Year Ending Date	Type	Overhead %	Status	Category	Additional Info	Approval Letter
SEFC ID: 1	03/29/2016	12/31/2015	NewSEFC	134.2	APPROVED	View	View	Approval Letter
SEFC ID: 2	11/06/2013	06/30/2012	NewSEFC	0.00	NOT_APPROVED	View	View	NO LETTER
SEFC ID: 3	05/06/2013	12/31/2012	AmendSEFC	137.19	APPROVED	View	View	Approval Letter
SEFC ID: 4	04/11/2013	06/30/2011	AmendSEFC	137.19	APPROVED	View	View	Approval Letter
SEFC ID: ---	04/08/2013	06/30/2012	AmendSEFC	10.00	APPROVED	View	View	Approval Letter

SEFC ID **1** would have a letter stating in the first paragraph: We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending December 31, 2015.

The last paragraph in the letter would state, Your firm is prequalified until December 31, 2016. You will be given an additional six months from this date to submit the applicable portions of the "Statement of Experience and Financial Condition" (SEFC) to remain prequalified.

SEFC ID **2** would not have a letter, firm was not approved

SEFC ID **3** would have a letter stating in part: We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending December 31, 2012.

SEFC ID **4** would have a letter stating in part: We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending June 30, 2011.

The IDOT prequalification approval letters:

We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending (**date specific to the firm's fiscal year end date**). Your firm's total annual transportation fee capacity will be (**determined as noted in the BDE Manual Chapter 8**).

Your firm's payroll burden and fringe expense rate and general and administrative expense rate totaling (**Overhead%**) are approved on a provisional basis. The rate used in agreement negotiations may be verified by our Office of Quality Compliance and Review in a pre-award audit.

Your firm is required to submit an amended SEFC through the Engineering Prequalification & Agreement System (EPAS) to this office to show any additions or deletions of your licensed professional staff or any other key personnel that would affect your firm's prequalification in a particular category. Changes must be submitted within 15 calendar days of the change and be submitted through the Engineering Prequalification and Agreement System (EPAS).

Your firm is prequalified until (**Fiscal Year + 1 year**). You will be given an additional six months from this date to submit the applicable portions of the "Statement of Experience and Financial Condition" (SEFC) to remain prequalified.

The last paragraph is saying your firm is prequalified for one year based on the firm's fiscal year and to remain prequalified the firm must submit the applicable portions of the "Statement of Experience and Financial Condition" (SEFC) within 6 months. IDOT is giving the firm time to gather and complete information; we don't expect the firms to be able to submit data immediately. The firm remains prequalified during this six month grace period. Once the data is submitted, either before or on the due date, the firm remains prequalified in the current categories until IDOT reviews a category and makes a determination. If there is not submittal by the due date, the firm is automatically listed as not approved.

NOTICE

List of Prequalified Consultant Firms

May 05, 2016

IDOT provides a listing of prequalified consulting firms on the website; <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index>

This list is typically updated weekly, and is based on the most recently approved SEFC application.

Information has been added to the website to help clarify:

Prequalification

All engineering, land surveying, and architectural consultants interested in providing services to IDOT, whether as a prime or subconsultant, must be prequalified with the department. IDOT prequalifies architectural and/or engineering consultants in multiple transportation categories of service. Prequalification is based on the firm's and the individual's professional experience and qualification. Annual updates to statements of experience and financial condition must be completed to maintain prequalification status. The process is governed by state Statute ([30 ILCS 535/1](#)).

There are approximately 400 firms prequalified with IDOT that are able to submit statements of interest on engineering, land surveying and architectural project advertisements. Updated every Friday, the [List of Prequalified Consultants](#), [List of Prequalified DBE Consultants](#) and [List of Prequalification Categories without a DBE firm](#), provides the firm name, address, DBE status, contact person, phone number, fax number and prequalified IDOT category or categories. **The list posted is from the firms last approved Statement of Experience and Financial Condition. Firms with information in for review may have additional prequalification categories or may not have all the prequalification categories listed. Firms can track the progress of their Statement of Experience and Financial Condition review by viewing Status Column and the Category Column in EPAS.**

Firms are encouraged to monitor their prequalification status in EPAS.

To check the status of an application and/or view current prequalification, log on to EPAS. In this example, the review of the application has not been completed. The Financial Portion is under review. The review of the requested prequalification categories is complete, note the RANKING_COMPLETE in the Status Column. Once the status column says APPROVED, the entire review is complete.

Vendor Search Results / Details

Vendor: |

SEFC Applications

App Id	Application Date	Fiscal Year Ending Date	Type	Overhead %	Status	Category	Additional Info
SEFC ID:	09/10/2015	12/31/2014	NewSEFC	116.45	RANKING_COMPLETE	View	View
SEFC ID:	08/20/2014	12/31/2013	RenewSEFC	118.52	APPROVED	View	View
SEFC ID:	01/14/2014	12/31/2012	AmendSEFC	117.62	APPROVED	View	View
SEFC ID:	12/05/2013	12/31/2012	AmendSEFC	117.62	APPROVED	View	View
SEFC ID:	07/01/2013	12/31/2012	RenewSEFC	117.62	APPROVED	View	View

At Ranking Complete, SEFC ID 5555, the firm can view their status of the proposed prequalification categories; select View in the Category Column. It will note if your firm is qualified or not qualified.

Vendor: EXAMPLE FIRM

SEFC Applications

App Id	Application Date	Fiscal Year Ending Date	Type	Overhead %	Status	Category
SEFC ID 5555	09/10/2015	12/31/2014	NewSEFC	124	RANKING_COMPLETE	View
SEFC ID 4444	08/20/2014	12/31/2013	RenewSEFC	125	APPROVED	View

Categories

Category	Qualified	Comments
Airports - Design	X-Qualified	
Special Studies - Pump Stations	A-Denied Prequalification	Firm is requ
Special Studies - Feasibility	X-Qualified	
Location Design Studies - Rehabilitation	X-Qualified	
Special Studies - Traffic Studies	X-Qualified	
Location Design Studies - New Construction/Major Reconstruction	A-Denied Prequalification	Firm is requ
Structures - Highway: Typical	X-Qualified	
Special Services - Electrical Engineering	X-Qualified	Only list tra

SOI Applications

PTB Id	Submit Date	Due Date
SOI ID: 179	2/24/2016 5:09:58 PM	02/25/2016
SOI ID: 177	1/27/2015 1:38:00 PM	08/27/2015

Until the SEFC ID 5555 application is approved, the data from the last approved SEFC ID 4444: will show on the website. In this example, the firm was prequalified in Special Studies-Pump Station and the prequalification for the category shows on the website. The firm is not currently prequalified in pump stations and it is not showing on the website because the firm's application is under review. The firm would not be prequalified for the category and would not be considered for items requiring Special Studies – Pump Station.

Categories

Category	Qualified	Comments
Airports - Design	X-Qualified	
Special Studies - Pump Stations	X-Qualified	
Special Studies - Feasibility	X-Qualified	
Location Design Studies - Rehabilitation	X-Qualified	
Special Studies - Traffic Studies	X-Qualified	
Location Design Studies - New Construction/Major Reconstruction	X-Qualified	

Information on website:

EXAMPLE FIRM

ries: Airports - Design,Highways - Freeways,Highways - Roads and Streets,Hydraulic Reports - Waterways: Complex,Hydraulic Reports - Waterw
 Construction/Major Reconstruction,Location Design Studies - Reconstruction/Major Rehabilitation,Location Design Studies - Rehabilitation,S
 - Construction Inspection,Special Services - Electrical Engineering,Special Services - Mechanical,Special Services - Sanitary,Special Studie
 Drainage,Special Studies - Pump Stations,Special Studies - Safety,Special Studies - Traffic Studies,Structures - Highway: Advanced Typical
 Highway: Typical Structures - Mass Transit

If the firm's status is Ranking Process, the prequalification category reviews have not been completed.

In this example, the firm's prequalification status by category remains as is, until IDOT completes the review of the category.

At this point, the firm is prequalified in Location Drainage, and Construction Inspection.

The firm is not prequalified in Sanitary.

For the Reconstruction/Major Rehabilitation, the category has not been reviewed. If they were qualified previously they are qualified, if they were not qualified in the previous submittal then they are not qualified.

SEFC Applications		Categories		
App Id	Application Date	Category	Qualified	Comments
SEFC ID :	07/16/2015	Special Studies - Location Drainage	X-Qualified	
SEFC ID :	08/05/2014	Special Services - Sanitary	A-Denied Prequalification	No experience. Mapping an existing sewer is not designing. We're looking for Sanitary/Storm sewer design within transportation ROW.
SEFC ID :	07/01/2013	Location Design Studies - Reconstruction/Major Rehabilitation		
SEFC ID :	10/30/2012	Special Services - Construction Inspection	X-Qualified	

A reminder to firms, only one active application at a time is allowed. If there are necessary revisions needed while IDOT is reviewing, such as key personnel have left firm, expired insurance, or anything effecting the firms prequalification status send an e-mail explaining the situation. Once IDOT has completed the review, go to EPAS select amend and make the necessary revisions.

Navigating the web-site for Engineering Consultant Firms

This gives a quick overview of the website and locations of data typically used by Consultant Engineering firms. Most information is located under the Doing Business, Procurements, Engineering, Architectural & Professional Services: <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index>

The screenshot shows the Illinois Department of Transportation website. At the top, there is an orange header with the names of the Secretary (Randall S. Blankenhorn) and Governor (Bruce Rauner). Below this is a dark blue navigation bar with the IDOT logo and a search box. The main content area has a breadcrumb trail: Home > Doing Business > Procurements > Engineering, Architectural & Professional Services. The page title is 'Engineering, Architectural & Professional Services'. The main text describes the department's need for specialized work and the process for firms to work with them. On the left, there is a sidebar with 'Doing Business' and 'About IDOT' sections. On the right, there is a 'Quick Links' section. At the bottom, there is a horizontal menu with tabs for 'Prequalification', 'Bulletin', 'Statement of Interest', 'Compliance & Admin', and 'Stay Connected'.

The tabs for Prequalification, Bulletin, etc. contains additional information for Consultant Engineering firms doing business with IDOT. There is a substantial amount of useful information; the following descriptions are only a portion of the data located here.

- Prequalification has a description of all prequalification categories, a current listing of all prequalified firms & the EPAS instruction manual for completing the SEFC & SOI.
- Bulletin has the most current PTB displayed and schedule for upcoming PTB's.
- Statement of Interest tab has the required forms for submitting a SOI
- Compliance & Admin contains information for selected firms such as, process to execute an agreement, the necessary forms, administrating a project (invoicing, closing out) and general IDOT policies.
- We encourage firms to select the Stay Connected and subscribe to the Engineering Consultant Subscription Service. The department uses this service to keep firms informed.

The resources page is also very useful. <http://www.idot.illinois.gov/home/resources/resources>



Resources

This page is designed to help our visitors and users find a comprehensive list of manuals/guides, forms, reports etc. without having to access individual pages within the four main areas on the primary navigation of the site.



The Archives have past Professional Transportation Bulletins and the listing of selected firms

The Forms contain all IDOT forms. The Consultant Forms are located under “D” and then Design and Environment.

A | B | C | **D** | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T

Forms

The following is a complete list of forms in accordance to the alphabet letter chosen above. The following number. **IDOT forms are best viewed using Internet Explorer.**

▸ Data Collection

▾ Design and Environment

- BDE 100 Template: Agreement for Subconsultant Services (12/20/16) 
- BDE 101 Template: Supplemental Agreement for Subconsultant Services (12/20/16) 

Notice Of IDOT ELECTRONIC ENGINEERING CONSULTANT SUBSCRIPTION SERVICE November 10, 2010

To receive updates related to the Prequalification of Consultant Engineering Firms, the Publishing of the Professional Transportation Bulletin, or other information related to Consultant Engineering through the free subscription service; please follow the instructions for subscribing. The information for both these items will be automatically e-mailed to the subscriber upon release.

Located at: <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index#Connect>

Instructions to Subscribe

Please Note:

By subscribing to the IDOT-PTB list, you will receive both the Prequalification of Consultant Engineering Firms list as well as the Professional Transportation Bulletin

Prepare an e-mail to the IDOT Subscription Server by using the following e-mail address as noted below:

1. Address the e-mail message to: subscribe-dot-ptb@lists.illinois.gov
2. Send message
3. A confirmation e-mail will be sent to the subscriber asking them to reply or click a link.

Instructions to Unsubscribe

Prepare an e-mail to the IDOT Subscription Server by using the following e-mail address as noted below:

1. Address the e-mail message to: unsubscribe-dot-ptb@lists.illinois.gov
2. Send the message.
3. A confirmation e-mail will be sent to you removing you from the subscription list.

NOTICE

UsDOT 1050.2A, Appendix E will be included in all new agreement contracts, including new supplements.

USDOT 1050.2A APPENDIX E

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Pertinent Non-Discrimination Authorities;

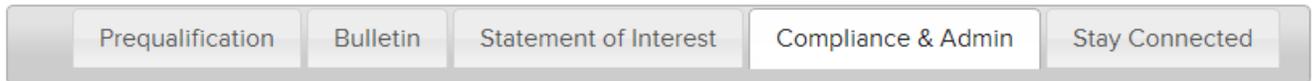
- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42U.S.C. §460 I), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27; The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex); The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not); Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.P.R. parts 37 and 38; The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex); Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations; Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 *et seq.*).

Notice

Reminder for Payroll Rate Sumbittal

To avoid delays and expedite the agreement process it is critical to use the latest forms. Go to the IDOT website and use the latest form for updating the firms Payroll Rates. **Do Not use existing forms.** [Escalation Template Revised 1/24/14.](#)

Additional Information for the Cost Estimates and Consultant Services is available on the website: <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index#Resources>



Compliance & Administration

Selected firms will receive the name of the IDOT Project Manager who will be the sole point of contact for the contract. This section of the website organizes all relevant information needed fro the following processes.



Agreement Execution

The [Standard Agreement Provisions for Consultant Services \(SAPCS\)](#)  are incorporated into the agreement and along with the scope of services, schedule, and cost. The agreement process is initiated after the selection is made in accordance with the Architectural, Engineering and Land Surveying Qualifications Based Selection Act.

For the requirements of a complete agreement proposal package please select the appropriate type of agreement below.



Notice
for
Teaming for Professional Transportation Bulletin Items
10-1-15

IDOT allows the practice of multiple firms joining efforts (prequalification categories and staff) to submit as a prime on a Professional Transportation Bulletin. The action of joining forces with another consultant to submit on a Professional Transportation Bulletin is called Teaming. If the firm wishes to use the option of Teaming, it is chosen on Exhibit A in EPAS.

Teaming

*Will the firm be entering into a Teaming Agreement for the item (The lead firm must be the one submitting for the item)?

--Please Select--
--Please Select--
Yes
No

When submitting as a team, the collective prequalifications of the team are used to determine eligibility. When a Team is selected, negotiations proceed with the Team. Contracts are executed with the Team at the end of successful negotiations.

Statements submitted by Teams may be considered unless specifically prohibited in the advertisement. The Team Agreement is signed by all parties and must be included with the statement of interest.

The Team entity will have the sum of the individual firms' prequalification, capacity and evaluation history. IDOT **DOES NOT** have a form for Team agreements. The firms submitting as a Team are required to obtain and submit the Team agreement.

If a firm is submitting as part of a Team, then the firm may not submit as a prime alone or as part of another Team on the same item. The required insurance coverage applies to the Team entity. Each individual firm's current obligations (work left), delinquent debt, Iran disclosure, and disclosure forms A&B must be completed by each of the team members. The Team entity will submit one statement of interest with the following specified:

- The firm managing the Team/Project, i.e. the lead firm;
- The Firm invoicing (typically the lead firm);
- The firm responsible for each prequalification category (must be prequalified in the category of work the firm is performing);
- Key personnel names with firm name on Exhibit A.

Teams Statements of Interest are submitted through EPAS. The firm's interested in performing as a Team(s) must coordinate with each other and submit through EPAS. The lead firm submits the Team Agreement and the Team entities must submit the required forms. See the EPAS Instruction manual.

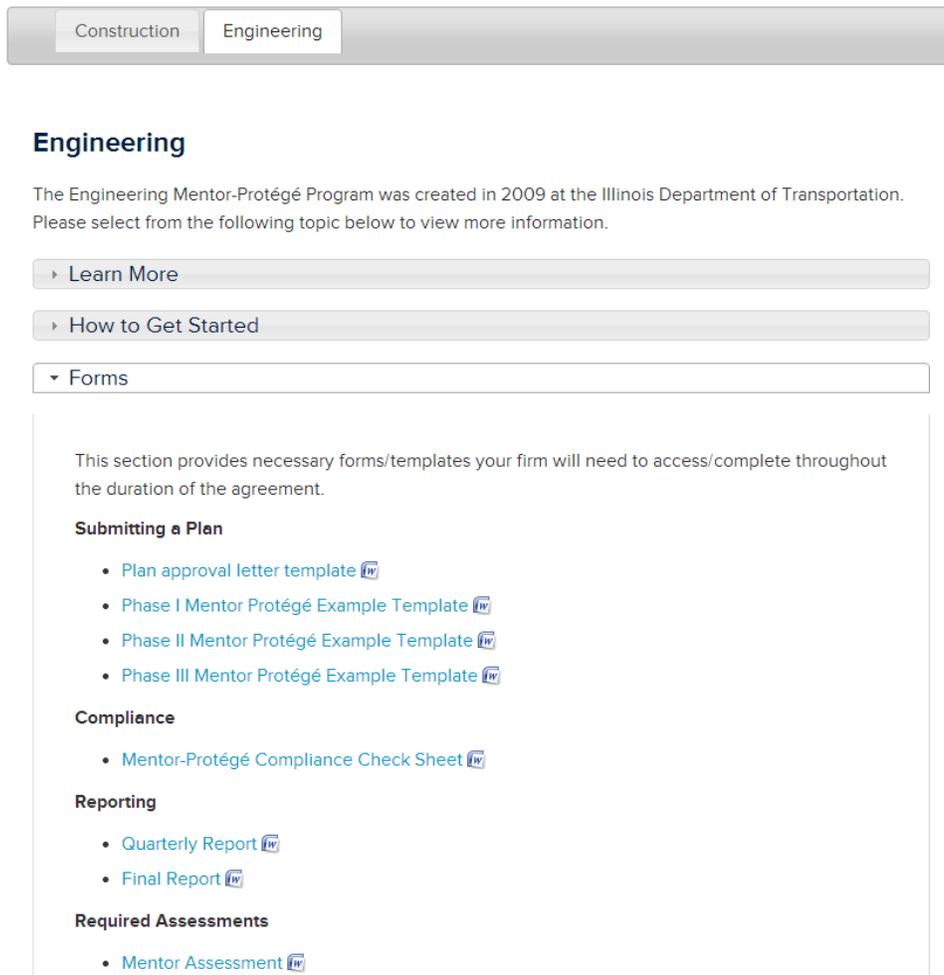
Review the EPAS Instruction Manual for details on submitting Statements of Interest through Teaming: <http://www.idot.illinois.gov/Assets/uploads/files/Doing-Business/Manuals-Guides-&-Handbooks/Highways/Design-and-Environment/EPAS%20Instructions%20Manual.pdf>

Notice for Mentor-Protége:

Available on the internet:

- Templates for Quarterly and Final Mentor-Protégé Reports.
- Mentor-Protégé Implementation has been revised.
- Assessment Templates for the Mentor and Protégé are also available.

See : <http://www.idot.illinois.gov/doing-business/procurements/Industry-Marketplace/mentor-protége/index#Engineering>



Construction Engineering

Engineering

The Engineering Mentor-Protégé Program was created in 2009 at the Illinois Department of Transportation. Please select from the following topic below to view more information.

- Learn More
- How to Get Started
- ▾ Forms

This section provides necessary forms/templates your firm will need to access/complete throughout the duration of the agreement.

Submitting a Plan

- [Plan approval letter template](#) 
- [Phase I Mentor Protégé Example Template](#) 
- [Phase II Mentor Protégé Example Template](#) 
- [Phase III Mentor Protégé Example Template](#) 

Compliance

- [Mentor-Protégé Compliance Check Sheet](#) 

Reporting

- [Quarterly Report](#) 
- [Final Report](#) 

Required Assessments

- [Mentor Assessment](#) 

NOTICE

2-26-13

This requirement is NOT a criteria for Selection.

For PTB 166 and all subsequent PTB's and related supplements:

TRAINING/APPRENTICESHIP PROGRAMS. The CONSULTANT and all CONSULTANT's subcontractors must participate in applicable apprenticeship and training programs approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training for all on-site construction related activities, including material testing and drilling, performed by laborers, workers and mechanics. For purposes of this Agreement, engineers, architects and land surveyors are considered "professional services" as defined in Section 30-15 of the Procurement Code and are not considered laborers, workers or mechanics. With respect to material testing and drilling, these requirements do not apply where the work is performed in a county without a prevailing wage classification for material testing as provided by the Illinois Prevailing Wage Act, 820 ILCS 130/1 et seq.

For the listing of prevailing wage classifications within a county, go to The Illinois Department of Labor.

<http://www.illinois.gov/idol/Pages/default.aspx>

SB 51 Rules

Impacts

- Reporting is required on all communications with outside entities that do or want to do business with a state employee if the conversation is procurement specific.
- IDOT immediately recognizes the issues with reporting publically procurement conversations.
- IDOT stopped scheduling meetings with outside entities about future procurements.

SB 51 Communications Reporting Aftermath

- Two long years pass
- Firm/vendors hire and lose talent
- Firm/vendors purchase new technology
- Firm/vendors develop other relationships

SB 51 Communications Report Relief

- Senator Harmon has a task force that is looking at the procurement reform legislation to see if additional changes to the procurement laws are appropriate.
- Task force will continue their work through the summer.
- No action to date.

New Rules

- IDOT staff determines their schedule.
- Firm/vendor must provide an agenda two days before the meeting.
- Consulting firm/firm/vendor must take notes.
- All IDOT employees should also take notes.
- Outside entities must sign an OCC 2500 Form that they are aware of the communications reporting laws and will adhere to all of IDOT's policies.
- Lobbyists of firm/vendors are not prohibited from attending these scheduled meetings since no reportable discussions are to take place. Meetings with lobbyists are permissible as long as these rules are followed.
- No meetings less than two weeks before a Selection Committee Meeting or construction letting.
- All notes, the form signed by the firm/vendor and the agenda provided should be retained by the IDOT employee that scheduled the meeting.

▪ **Discussions are limited to:**

- Firm/vendor personnel
- Firm/vendor past experience
- Work done for local agencies, other state agencies or other states
- Technology
- Goods or Services performed by firm/vendor

▪ **NO PROCUREMENT DISCUSSION – PERIOD**

- If procurement discussions occur, we take firm/vendors notes, add ours as necessary and post them on the internet.
- If procurement discussions occur, firm/vendor may be barred from meeting with anyone from IDOT for a year.

Return To: Cement and Concrete Reference Laboratory
At NIST
100 Bureau Drive, Stop 8616
Gaithersburg, Maryland 20899-8618
Phone: 301-975-6704
Fax: 301-975-2243
Email: ccrl@nist.gov

APPROVAL TO RELEASE CCRL PROFICIENCY SAMPLE RESULTS TO:

Name: Mark Gawedzinski, BMPR Pre-Qualification Coordinator
Company: Illinois Department of Transportation
Bureau of Materials and Physical Research
Address: Springfield, Illinois
Email Address: mark.gawedzinski@illinois.gov
Phone: 217-782-2799

For:

Laboratory Name: _____
Address: _____
Phone Number: _____
CCRL Laboratory Number: _____

I hereby give permission to CCRL to release copies of proficiency sample reports:

Signature (mandatory) Date

Print Name

Print Title

E-mail Address

This release remains in effect as long as this laboratory participates in the CCRL proficiency sample program.

NOTICE
Effective January 24, 2008

**Illinois Department of Transportation
Requirements for Verification of Quality Assurance Consultants Enrollment in
the AMRL Proficiency Assessment Program**

As part of the prequalification process, Consultants wanting to become precertified as a Quality Assurance Consultant must be enrolled in the AASHTO AAP Proficiency Assessment Program. IDOT now requires consultants enrolled in the program allow IDOT access to their proficiency ratings via the AASHTO AMRL web site. In order to meet the terms of this requirement, as part of the prequalification process, each consultant is directed to the AASHTO web site at:

<http://amrl.net>

Log in to the site as you would to report your firms' proficiency assessment results. Once the firm has logged into the AASHTO web site, complete the following steps:

- Select the black "My Lab" tab at the top of the page.
- Then Under Lab Account in the left column, select Manage PSP Specifiers.
- Select Add New Specifier and then from the dropdown list, select IL Dept of Transportation.
- Select Configure Enrollment Specifiers.
- Make the following samples available for evaluation with unlimited time periods:

AASHTO (Illinois Modified)	ASTM	Description
AGGREGATES		
T 11 (IL)	C117	75-µm (No. 200) by Washing
T 27 (IL)	C136	Sieve Analysis of Fine and Coarse Aggregates
T 84 (IL)	C128	Specific Gravity and Absorption of Fine Aggregate (Slag Labs Only)
T 85 (IL)	C127	Specific Gravity and Absorption of Coarse Aggregate (Slag Labs Only)
HOT-MIX ASPHALT		
T 166 (IL)	D2726	Bulk Specific Gravity
T 209 (IL)	D2041	Maximum Specific Gravity
T 312 (IL)		Superpave Gyratory compaction
T 308 (IL)		Asphalt Binder Content by Ignition
CONCRETE		
T 22 (IL)	C 39	Compressive Strength of Cylinders
T 23 (IL)	C 31	Making and Curing Test Specimens in the Field
T 119 (IL)	C 143	Slump
T 121 (IL)	C 138	Weight, Yield, and Air Content
T 126 (IL)	C 192	Making and Curing Test Specimens in the Laboratory
T 152 (IL)	C 231	Air Content-Type A or B Pressure Method
T 196 (IL)	C 173	Air content by Volumetric Method (if performed)

- Select Next
- Select Finish

Once the process is complete, consultants will no longer be required to submit AASHTO AMRL Proficiency Results as part of the prequalification process.

Contact the Consultant Services Unit of the Illinois Department of Transportation, Bureau of Design and Environment at (217)-782-6916 or the Bureau of Materials and Physical Research at (217) 782-7200 if you require additional information.

Justan Mann P.E.
Acting Deputy Director

Notice For

Department Manuals, Memorandums, & Rules

The following is available on our website: <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/Consultants-Resources/index>

[Aeronautics Part 14 Aviation Safety Rules](#)

[Aeronautics Part 16 Airport Hazard Zoning Rules](#)

[All Bridge Designer Memoranda](#)

[Bureau of Bridges and Structures Documents, Manuals and Procedures](#)

[Bureau of Construction Current Construction Memorandums](#) [Bureau of Design and Environment Manuals & Memorandums](#) [Bureau of Land Acquisition Policies and Procedures Manual Updates](#)

[Coded Pay Items](#)

[CREATE Manuals](#)

[Land Acquisition Manual](#)

[Bureau of Local Roads Circular Letters](#)

[Bureau of Local Roads Manual](#)

[Bureau of Safety Engineering Programs, Policies & Manuals](#)

[Construction Manual](#)

[Geotechnical Documents Manuals and Procedures](#)

[Government Electronic Records Act](#)

[IDOT Drainage Manual](#)

[Illinois Highway Info System Roadway Info & Procedure Manual](#)

[Illinois Highway Info System Structure Info & Procedure Manual](#)

[Illinois Highway Info System Railroad Info & Procedure Manual](#)

[Illinois Traffic Monitoring Program](#)

[Manual on Uniform Traffic Control Devices Oversize/Overweight Permit Policy Manual](#) [Project Procedures Guide](#)

[Quality Standard for Work Zone Traffic Control Devices](#)

The Highway Manuals Sales Order Forms (Highway Manual Order Form) is available at: <http://www.idot.illinois.gov/doing-business/sales/manual-sales/index>

NOTICE DBE FIRMS AND PROJECT GOALS

The firms noted on the List of Pre-qualified Consultants on IDOT's website (<http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index#Prequalification>) are firms certified as a DBE in specified areas. It is the responsibility of any prime consultant firm to go to the **Illinois Unified Certification Program** web site (<http://www.idot.illinois.gov/doing-business/certifications/disadvantaged-business-enterprise-certification/il-ucp-directory/index>) to verify the subconsultant is certified as a DBE in the area of work the sub will be performing on a specific project. Only the pre-qualified areas of work the DBE firm is certified in as a DBE will be considered toward the project's DBE goal.

Each list of tasks specified on a DBE's Cost Estimate Consultant Services (CECS) will be verified for DBE certification beginning January 1, 2007.

If you have any questions on DBE certification, please contact the Office of Business and Workforce Diversity. (217) 782-5490

“Special Notice Regarding Disadvantaged Business Enterprises”

The Illinois Department of Transportation (IDOT) has designated various projects advertised in the Professional Transportation Bulletin as requiring participation by Disadvantaged Business Enterprises (DBEs). As a condition for any firm to be considered for a project requiring DBE participation, it must subcontract a minimum of the designated percent to a DBE. Each firm’s letter must include a statement that it intends to subcontract the designated percent to a DBE. The Exhibit A in the Statement of Interest must include the DBE Consultant and the category of work they are going to perform.

To be considered as a prime consultant or subconsultant, a DBE must be prequalified with IDOT’s Division of Highways’ Bureau of Design and Environment (BDE). IDOT’s Bureau of Small Business Enterprises (SBE) maintains a Disadvantaged Business Enterprises Directory of certified DBEs for the purpose of providing a reference source to assist firms. You can view/print and download the most current listing of DBE firms at IDOT’s web site <http://www.idot.illinois.gov> under “Doing Business” “Small Business Enterprises” “Disadvantaged Business Enterprises (DBE) Program/IL UCP DBE Directory.” DBE firms who are prequalified by BDE and are interested in performing consultant work are listed under the UCP Directory by Category, Architecture/Engineering Sorted by firm. Any firm desiring to subcontract work to firms that are not certified DBEs should encourage them to become certified by contacting SBE’s Certification Section at (217) 782-5490.

Failure to assign at least the designated percent to one or more DBEs or to demonstrate that a good faith effort was made to assign the designated percent shall result in one of the following:

1. Notification to the prime consultant that the Agreement will not be signed until the percentage of DBE participation is met.
2. The Agreement will be signed with the understanding that payments to the prime consultant will be reduced by an amount determined by multiplying the total Agreement fee by the designated percent and subtracting the dollar value of DBE subcontracts.
3. Contract negotiations will be terminated.

Upon completion of the contract, should it be determined the prime consultant failed to assign the designated percent to an eligible DBE or demonstrated that a good faith effort was made to assign the designated percent as agreed upon, payment to the prime consultant will be reduced by the amount set forth in number 2 above.

A complaint regarding any decision rendered by or action by any Division or Office of IDOT pursuant to these requirements may be filed with the Secretary of IDOT.

Notice
Of Requirement For
Illinois Department of Human Rights (IDHR)
Public Contract Number

Following selection, all proposal packages submitted to the Illinois Department of Transportation (IDOT) must contain the firm's IDHR number and the expiration date. The Department is required by law to require this number from all parties contracting with the State of Illinois. If your firm currently does not have an IDHR number the application form may be obtained from the following web-site http://www.state.il.us/dhr/Programs/DHR_PBCT.htm or may also be obtained by contacting: DHR, Public Contracts Section Public Contracts Division 100 W. Randolph, Suite 10-100 Chicago, IL 60601 or by calling: 312-814-2432 (TDD 312-263-1579)

NOTE: An IDHR public contract number is not required if the firm employs fewer than 15 employees.

Please be aware that, as of January 1, 2010, per Public Act 096-1786, all those filing for, or *renewing*, an IDHR number, will be charged a \$75.00 registration fee. Such registration will be valid for 5 years from the date of issuance.

Overtime Billing **for** **Engineering Consultant Contracts**

The engineering consultant firm may bill overtime in accordance with Section 2.86 of the Standard Agreement Provisions and the following. When the employee in the same pay period, has worked on more than one project, the amount premium wages charged to a project must be in direct proportion to the total number of hours the employee worked in that pay period. (i.e. total hours worked in pay period = 50 hours (10 of which are premium hours), 25 total hours for the pay period on the project, 5 hours of overtime may be charged to the project.)

Notice

Documentation of Contract Quantities Class

Since July 2008, the "Documentation of Contract Quantities" class and re-tests have been administered by the University Of Illinois - Illinois Center for Transportation, and is currently coordinated by Greg Renshaw, PE. The Illinois Center for Transportation (ICT) <http://ict.illinois.edu/> is an innovative partnership between IDOT and the University of Illinois at Urbana-Champaign (UIUC). All transactions and correspondence will now be through ICT and no longer with the Illinois Department of Transportation (IDOT) Central Bureau of Construction. Fees are now being charged for all classes and retests and will be required at the time of registration.

Greg Renshaw, PE can be contacted at grenshaw@illinois.edu, phone (217)300-6375. Course and retest dates typically take place from November through April.

For consultant and local agency enrollment, as well as answers to frequently asked questions (FAQ), the "Documentation of Contract Quantities" is located at the U of I training website <http://ict.illinois.edu/outreach/documentation-training/>

Typically, in late September/early October the class schedule for the next fall/winter/spring's Documentation of Contract Quantities classes is posted. Also, firms can sign up for an automatic email reminder via ICT's website (see "Join Notification List") whenever new information is posted on their website.

NOTICE OF TRAINING OPPORTUNITY Updated 9-23-14

LAKELAND COLLEGE TRAINING COURSES

Lakeland College will be conducting QC/QA Training again this year. Please visit the web-site for further information. Information or schedules can also be obtained by contacting Marlene Browning.

Kathy Willenborg

Lake Land College

5001 Lake Land Blvd.

Mattoon, IL 61938-9336

Phone: (217) 234-5285

Fax: (217) 234-5381 E-Mail: idotqcqa@lakeland.cc.il.us

Internet Homepage: <http://www.lakeland.cc.il.us/as/idt/index.cfm>

NATIONAL HIGHWAY INSTITUTE (NHI) COURSES

The National Highway Institute (NHI) Course listing as well as other pertinent information is available at the following address:

<https://www.nhi.fhwa.dot.gov/default.aspx>

NATIONAL TRANSIT INSTITUTE (NTI) COURSES

The National Transit Institute (NTI) Course listing as well as other pertinent information is available at the following address:

<http://www.ntionline.com>

ILLINOIS CENTER FOR TRANSPORTATION

University of Illinois at Urbana-Champaign Erosion Control Research and Training Center (ECRTC).

Please visit the web-site for further information on course schedule and registration information:

<http://ict.illinois.edu/outreach/erosion-control-workshop/>

For questions about registration and cancellations contact:

Trachia Wilson

Email: tstolz@illinois.edu

Phone: 217-300-3197.