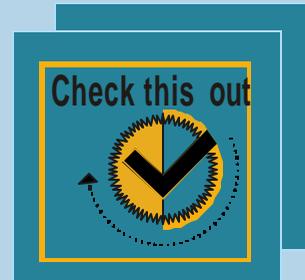


Professional Transportation Bulletin

PTB 189

August 02, 2018

**Statements of Interest are due before 12:00 p.m.
on August 23, 2018
Selection Date: October 17, 2018**



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

IMPORTANT NOTICE PROFESSIONAL TRANSPORTATION BULLETIN REVISIONS

Selection Date: October 17, 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 August 02, 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 190	PTB 191	PTB 192	PTB 193	PTB 194	PTB 195
PUBLISH PTB	11-08-18	02-07-19	05-02-19	08-01-19	11-07-19	02-06-20
***STATEMENTS OF INTEREST ARE DUE	11-29-18	02-28-19	05-23-19	08-23-19	12-05-19	02-27-20
SELECTION MEETING	01-23-19	04-24-19	07-17-19	10-16-19	01-29-20	04-22-20

***** STATEMENTS OF INTEREST FOR THE CURRENT PTB MUST BE RECEIVED BETWEEN, Publish Date 08-02-18 & 08-23-18 (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 - 17**
- **Region 2**
 - **Kevin Marchek**
 - **District 2**
 - **Items 18 - 21**
- **Region 3**
 - **Kensil Garnett**
 - **District 4**
 - **Item 22**
 - **District 5**
 - **Items 23 - 24**
- **Region 5**
 - **Jeffrey Keirn**
 - **District 8**
 - **Items 25 - 26**
- **Office of Intermodal Project Implementation**
 - **John Oimoen**
 - **Item 27**

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
2018 Standard Agreement Provisions for Consultant Services
(SAPCS)
July 01, 2018

2018 SAPCS applied to all proposal packages (Prime and Sub) received by the Central Office after July 1, 2018.

For contracts advertised on PTB 184 and before – language will be included in the agreement overriding the new compensation language in the 2018 SAPCS.

We encourage the review of the entire SAPCS, the following are significant revisions.

- All firms are required to notify the department of the loss of a prequalification category (2.12)
- All subconsultants are required to be paid within 15 calendar days of prime receiving payment from the Department (2.63)
- DBE Administration (2.67)
 - Subconsultant Utilization Plan will be required with PTB 189 Statements of Interest (2.24)
- Consultant Compensation (2.90)
- Fixed Fee (2.91)

The SAPCS are available on the IDOT Website: <http://www.idot.illinois.gov/Assets/uploads/files/Doing-Business/Directories/Agreements/Highways/Design-and-Environment/StandardAgreementProvisionsForConsultantServices2018.pdf>

NOTICE

Subconsultant Utilization Plan

July 01, 2018

The Input for Statements of Interest for each Item has been revised. Teaming, will now require the category and % of work by the team members. Input will be the same process as subconsultant entry.

Teaming

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

Yes

--Select To Add Firm--

Firm Name	Email	Edit	Delete	% work Bv Firm	Qualifications
Firm Name	Carrie.Kowalski@Illinois.gov	Edit	Delete	NEW Include Number	NEW Prequal Category

Subconsultants Work Performed

IDOT PreQualified Firms

--Select To Add Firm--

Firm Name	DBE	Qualifications	Categories	%Work by Firm	Edit	Delete
Firm Name A	No	Structures - Highway: Simple	<input type="button" value="View"/>	2	Edit	Delete
Firm Name B	Yes	Special Services - Surveying	<input type="button" value="View"/>	5	Edit	Delete
Firm Name C	Yes	Special Services - Construction Inspection	<input type="button" value="View"/>	10	Edit	Delete

Mentor Input stays the same, no changes.

Mentor-Protégé

*Firm is proposing a Mentor-Protégé on this project?

Yes

--Select New Protege Firm--

Pr	me	Areas of work (PreQualification Categories) they will be participating in	Commands
Firm Name B		Roads and Streets	Edit Delete

To submit the U-Plan, the process will be the same as submitting the Exhibit A. The U-plan will be printed and then attached. If selected the prime and subs will complete and bring to the negotiation meeting.

Illinois Department of Transportation
Randall S. Blakenhorn, Secretary

Engineering Prequalification and Agreement System

State of Illinois
Bruce Rauner, Governor

Help Log

ABC Corp.

EPAS Home
SOI Home
Firm Interest & Photos
Exhibit A
Exhibit A Staffing
Exhibit B
Project Experience
Summary and Submit
News

Project Experience

PTB Number 187
IDHR Number

PTBItem: 1

3. Summarize any experience of the staff or firm in accomplishing similar types of work. Include only the most recent projects completed by your staff or firm. This information should be concise and relevant to the expertise required for this specific project. If there are several projects with the same work completed, then one summary will be adequate with location and project manager noted for each.

Select...

4. Summarize any other information specifically requested in the project advertisement.

Select...

*5. CONSULTANT'S EXHIBIT A

The Consultant's Exhibit A form is required for each item for successful electronic submittal. Please print the form, sign it, convert the signed form to PDF document and attach below. If this form has already been printed and attached and any information is either added or deleted on the Exhibit A and Exhibit A Staffing pages, you will be required to re-print the form, sign and re-attach.

Print Select...

*6. Subconsultant Utilization Form

The utilization form is required for successful electronic submittal. Please print the form and attach below. The forms are not required to be completed at submittal time. If selected for this Item, the prime firm will be required to Select "View", then print the forms, complete the forms and have any subconsultants complete and provide the forms to the Project Manager.

Print Select...

The following is an example U-Plan which would be attached.



I certify I am the _____ of the firm of _____ and I have thoroughly reviewed our proposed subconsultant utilization plan. If we are selected for this project, we will assign it as a top priority project with our firm's proposed staff and the subconsultant's staff for the full term of the contract. The office location for correspondence relating to this project is:

Address _____
City/State/Zip _____

As the Consultant I further agree to ensure disadvantaged businesses as defined in 49 CFR Part 26 and the Standard Agreement Provisions for Consultant Services (SAPCS) have the maximum opportunity to participate in the performance of subcontracts financed in whole or in part with Federal or State funds. The consultant shall take all necessary and reasonable steps in accordance with 49 CFR Part 26 to ensure said businesses have the maximum opportunity to compete for and perform under this contract. The consultant shall not discriminate based on race, color, national origin or sex in the award and performance of contracts.

I, acting in my capacity as an officer of the undersigned submitting firm (or firms if a Teaming Agreement), hereby assure the Department on this project my firm: (check one)

- Meets or exceeds the advertisement goals and have provided documented participation as follows:
Disadvantaged Business ___ percent
Attached are the signed participation statements forms evidencing availability and use of each consultant firm participating in this plan and assuring each business will perform a commercially useful function in the work of the contract.
- Failed to meet contract award goals and has included good faith effort documentation to meet the goals and my company has provided participation as follows:
Disadvantaged Business Participation ___ percent
The contract goals should be accordingly modified or waived. Attached is all information required by the SAPCS in support of this request including good faith effort. Also attached are the signed participation statements forms, required by the SAPCS evidencing availability and use of each business participating in this plan and assuring each business will perform a commercially useful function in the work of the contract.

Print Name

Signature

Title _____

Date _____

Firm Name _____

Phone _____

Email Address _____



Subconsultant/DBE Participation Statement

Subconsultant Name	DBE	Category(ies) of work	Estimated %
FIRM ABC	Yes	Surveying	10

The undersigned certify the information included herein is true and correct, and if the subconsultant firm listed has agreed to perform a commercially useful function in the work of the Prequalification Category listed above and to execute a contract with the Prime Consultant. The undersigned further understands no changes to this statement may be made without prior approval from the Managing office, (District/Bureau) and complete and accurate information regarding actual work performed on this project and the payment therefore must be provided to the Department.

 Signature for Prime Consultant

 Signature for Subconsultant

Date _____

Date _____

Contact Person _____

Contact Person _____

Title _____

Title _____

Firm Name _____

Firm Name _____

Address _____

Address _____

City/State/Zip _____

City/State/Zip _____

Phone _____

Phone _____

Email Address _____

Email Address _____

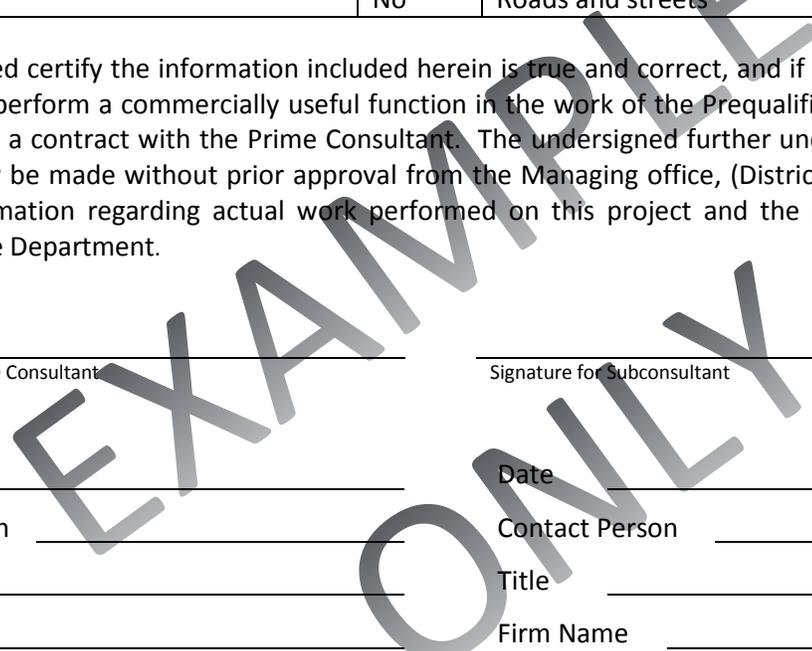


Subconsultant/DBE Participation Statement

Subconsultant Name	DBE	Category(ies) of work	Estimated %
XYZ	No	Roads and streets	3

The undersigned certify the information included herein is true and correct, and if the subconsultant firm listed has agreed to perform a commercially useful function in the work of the Prequalification Category listed above and to execute a contract with the Prime Consultant. The undersigned further understands no changes to this statement may be made without prior approval from the Managing office, (District/Bureau) and complete and accurate information regarding actual work performed on this project and the payment therefore must be provided to the Department.

Signature for Prime Consultant _____	Signature for Subconsultant _____
Date _____	Date _____
Contact Person _____	Contact Person _____
Title _____	Title _____
Firm Name _____	Firm Name _____
Address _____	Address _____
City/State/Zip _____	City/State/Zip _____
Phone _____	Phone _____
Email Address _____	Email Address _____



Introduction

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

PROFESSIONAL TRANSPORTATION BULLETIN #189
Publish August 02, 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, August 23, 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.
- Under 6. Include the Subconsultant Utilization Plan. It is not required to be completed at SOI time. Must match the SOI subs, categories and estimated percent's. Sub U-Plan Required to be completed if selected.
- 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.

**TABLE OF CONTENTS
PTB 189**

<u>Item</u>	<u>County</u>	<u>Description</u>
<u>Region 1/District 1</u>		
1.	Will	Job No. C-91-194-14, Construction Inspection for I-80 at US 30.
2.	Various	Job No. P-91-049-18, Data Bank Management for field collection and office processing of all roadway, structure, jurisdictional confirmation/changes, construction changes, and traffic monitoring data.
3.	Cook	Job No. P-91-050-18, Phase I Work for I- 94 from West of Martin Luther King Drive to US 6 (159 th Street).
4.	Various	Job No. P-91-051-18, Phase I Various Projects.
5.	Various	Job No. D-91-344-18, Various Land Survey Projects.
6.	Various	Job No. MT-91-002-18, Various Quality Assurance for Aggregate/HMA/PCC and Other Material Inspection Projects.
7.	Various	Job No. C-91-270-18, Construction Inspection for the Bureau of Traffic Operations for Various Pavement Marking and other Traffic Control Devices Projects.
8.	Various	Job No. P-91-001-19, Phase I Engineering for Various Drainage Studies and Hydraulic Reports.
9.	Cook	Job No. P-91-037-18, Phase I project for Congress Parkway Bridge at the Old Post Office.
10.	Various	Job No. D-91-373-18, Various Phase II Projects.
11.	Will	Job No. D-91-368-18, Phase II Engineering for I-55 from I-80 to US 52.
12.	Various	Job No. D-91-002-19, Various Subsurface Utility Engineering Projects.
13.	Cook	Job No.C-91-190-14, Construction Inspection for I-90/94 at I-290/Congress Pkwy (Jane Byrne Interchange) – Eastbound Ramps to I-90/94 Northbound.
14.	Cook	Job No. C-91-273-14, I-90/94 at I-290/Congress Parkway (Jane Byrne Interchange)– Miscellaneous Interchange Ramps at Various Locations to I-90/94 Northbound.
15.	Cook	Job No. C-91-152-12, Construction Inspection for I-90 at Foster Avenue & Lawrence Avenue to Ohio (Rehab of existing Kennedy Expressway Reversible Lane).
16.	Will	Job No. P-91-003-19, Phase I Engineering for I-55 at Lorenzo Road and at IL 129.
17.	Will	Job No. D-91-369-18, Phase II Engineering US 52 over I-55.

<u>Item</u>	<u>County</u>	<u>Description</u>
<u>Region 2/District 2</u>		
18.	Various	Job No. D-92-058-18, Various Phase II Engineering Services for Bridge Rehabilitation Projects.
19.	Various	Job No. P-92-004-18, Various Phase I/II Projects.
20.	Rock Island	Job No. S-92-002-18, Planning and Environmental Linkages (PEL) Study for I-80 over the Mississippi River Crossing Corridor.
21.	Various	Job No. P-92-007-18, Various Survey Projects.
<u>Region 3/District 4</u>		
22.	Peoria	Job No. P-94-016-18 and D-94-034-18, Phase I and II Engineering for IL 40 from just North of Pennsylvania Avenue to just South of Lake Street in Peoria.
<u>Region 3/District 5</u>		
23.	Various	Job No. P-95-025-18, Various Phase I/II Projects.
24.	Various	Job No. P-95-026-18, Various Phase I/II Projects.
<u>Region 5/District 8</u>		
25.	Various	Job No. D-98-118-18, Various Phase I and Phase II Deep Well and Pump Station Analysis Projects.
26.	Various	Job No. D-98-098-18, Various Phase II Traffic Signal and/or Intelligence Transportation System Design Projects.
<u>Bureau of Freight Rail Management</u>		
27.	Various	Job No. P-20-001-19 Program Manager CREATE Program (75 th Street CIP Project).

1. **Job No. C-91-194-14, I-80 at US 30, Phase III Project, Will 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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **November 01, 2018 at 1:00 P.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for construction inspection for the improvement of I-80 at US 30. Work includes, but is not limited to, reconstruction and widening to provide three lanes of traffic in each direction by replacing the existing grass median with inside shoulders, a center median barrier and a closed drainage system. The existing hot-mix asphalt pavement will be replaced with continuously reinforced concrete pavement which will match the existing pavement east of the US 30 interchange. The pavement on US 30 will be reconstructed through the I-80 interchange. The interchange reconstruction will include ramp realignment and extensive work along US 30 involving new lane configurations, pavement widening, new bicycle path, and traffic signal modernization. Lighting along US 30 will be included. Project will improve drainage and protect water quality by providing in-line detention for sensitive outlets via an oversized median storm sewer for the I-80 drainage system, wetland detention basins in the infield areas of the I-80 at US 30 interchange, additional storm sewers as part of the US 30 drainage improvements and re-grading drainage ditches along I-80 and US 30. The westbound and eastbound structures carrying I-80 over US 30, Metra Railroad and Hickory Creek will be widened, re-decked and partially replaced. The work to be performed includes superstructure removal, partial removal of existing abutments, construction of new abutments, construction of new cast-in-place reinforced concrete slab bridge and construction of the bridge approach and connector pavement.

The following structures are expected to be included:

- S.N.099-0068 [Northbound I-80 at US 30 Interchange]
- S.N.099-0069 [Southbound I-80 at US 30 Interchange]

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 October 29, 2021. 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).

2. **Job No. P-91-049-18, Data Bank Management for Various Projects, 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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 25, 2018 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

A Data Bank Management Consultant (DBMC) is required for field collection and office processing of all roadway, structure, jurisdictional confirmation/changes, construction changes, and traffic monitoring data as outlined in the various Illinois Highway Information System (IHIS) manuals. In periods of extraordinary demand for crash data, the DBMC shall assist Data Bank personnel in expediting the timely retrieval and delivery of crash data packages. The IHIS manuals can be found on the IDOT website. The DBMC will be expected to review and complete Functional Class (FC) requests under the direction and supervision of the Program Development Section Chief. With regard to the FC duties, the DBMC would be expected to coordinate with all IDOT, Municipal Councils, and Local Governments to make sure all FC roadway requests are done in a timely manner and provide other assistance as required. The Consultant must have proficiency in computer technology, database management, Microsoft Office programs, Silverlight applications, and geographical information system (GIS) applications. Work orders under a blanket agreement will be negotiated and authorized by the department on an as needed basis.

The DBMC will be expected to perform work similar to the departments Data Bank staff, and shall report to the Data Bank Manager. The DBMC staff, (as many as five may be required) will be expected to perform work in the District offices and in the field five days per week. The work will require working directly with IDOT staff, regular data entry, data problem solving, and the updating of IDOT proprietary applications and databases as well as field data collection, which will include directional road and structure inventory. Inventory will include all State and non-State routes based on inventory cycles and roadway changes. The Consultants work will include collection, verification, and processing of a wide range of highway related data items. Other types of data collection may be required such as bike routes, paths, and pedestrian walkways.

All DBMC personnel must have a valid Illinois driver's license. A minimum of three (3) staffers must be made available initially for training and a minimum staff level be maintained at all times thereafter to provide for continuity. Continuity and availability of trained personnel throughout the contract is required. After the initial training, it shall be the responsibility of the Consultant to provide trained personnel at the expense of the Consultant. The measure of acceptable professional services delivered will be the accuracy, completeness, and timeliness of the work performed.

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

Rating Description - continued	Weighted %
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 \$1,200,000. 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 supervise the work at the IDOT office, the field data collection, and other consultant staff and will be the point person for all daily communications with the IDOT Project Manager.
- The person(s) who will perform the duties of DBMC, include applicable experience with this type of work.
- The person(s) who will perform the QC/QA review work of the contract documents, field data collection and all milestone submittals.

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).

3. **Job No. P-91-050-18, Phase I Work, I- 94 from West of Martin Luther King Drive to US 6 (159th Street), Cook County, Region One, District One.**

This project may contain **Federal Funds**.

This project requires **18% 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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 26, 2018 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for all work associated with the preparation of preliminary engineering and environmental studies to improve I-94 from west of Martin Luther King Drive to US 6 (159th St.). The work is expected to include resurfacing and rehabilitating approximately 11 structures, and will be further refined following Phase I analysis. The Consultant's work will include data collection, bridge inspections, Bridge Condition Reports, hydraulic and ground survey, traffic counts, crash analysis, geometric studies, location drainage studies, hydraulic reports, estimated construction cost, traffic maintenance analysis, and a project report anticipated to be processed as a Categorical Exclusion, and all other work necessary to complete the study.

This project may be completed using 3D terrain modeling utilizing Bentley's PowerGEOPAK SS4 with OpenRoads Technology in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

The department will furnish the Consultant with available microfilm plans, crash data, traffic data, utility coordination and correspondence, archaeological, historical, biological, and special waste survey and coordination.

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	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 estimated construction cost of this project is expected to range from \$25,000,000 - \$35,000,000. 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/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 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 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(s) who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer for roadway work and an Illinois Licensed Structural Engineer for structure work with adequate plan review experience).
- 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 following categories to be considered for this project:

Structures (Highway: Advanced Typical)

Location/Design Studies (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).

4. **Job No. P-91-051-18, Various Phase I Studies, 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 **0.035**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2018 at 9:30A.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 subconsultants on the project are prohibited from managing contracts where either party is the prime consultant or a subconsultant. The selected firm and/or their subconsultant 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 crash 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 In-House 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 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 should have sufficient trained staff familiar with ADA/PROWAG requirements to be able to assist the District with field data collection as well as manage, process, and monitor data collected and incorporate it into GIS and/or IRIS compatible databases.

These projects are anticipated to be completed using 3D terrain modeling utilizing Bentley's Power GEOPAK SS4 with Open Roads Technology in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

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

Key personnel listed on **Exhibits A and 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 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 person(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer).
- The person(s) who will be in charge of Traffic Studies (must be an Illinois Licensed Professional Engineer). Traffic Studies prequalification category 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 following categories to be considered for this project:

Location/Design Studies (Reconstruction/Major Rehabilitation)

Structures (Highway: Complex)

Hydraulic Reports (Waterways: Typical)

Special Studies (Location Drainage)

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-91-344-18, 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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 18, 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	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 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, using the Engineering Prequalification and Agreement System (EPAS), to the Central Bureau of Design and Environment.

6. **Job No. MT-91-002-18, Various Quality Assurance for Aggregate/HMA/PCC and Other Material Inspection Projects, Various Routes, Various Counties, Region One, District One.**

This project requires **34% 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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2018 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase III engineering services are required to perform the Quality Assurance responsibilities of Hot-Mix Asphalt (HMA), Portland cement concrete (PCC) construction, Aggregate Gradation Control System (AGCS), Recycled Asphalt Paving (RAP) testing, Recycled Asphalt Shingles (RAS) testing, pipe, precast and prestressed inspections. Services and responsibilities include structural steel and miscellaneous materials inspection at various sources or jobsites. Independent Assurance sampling and testing for the department for both HMA and PCC according to Federal guidelines at both plants and jobsites. The department may have a need for a project manager to handle certain parts or full-time tasks such as staff management of Independent Assurance efforts, RAS testing program, a geographical area for Mixtures Control Unit, evaluation and reporting of Pay Factors for End Result Projects, special laboratory testing, and evaluation of mix designs and new products, etc. The Project Manager may require appropriate training and experience for the tasks, which they are assigned. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis.

Additional services and responsibilities may include a Materials Certification Technician and Technical Office Staff to support District One's Bureau of Materials Office Staff. Work may include assisting the Quality Assurance Manager and Material Certification technicians in reviewing and finalizing various material inspection requirements, tracking and helping solve material deficiencies issues, processing various technical test results and monitoring project status and other duties as assigned.

The department will furnish the Consultant with daily assignments to various construction jobsites, bituminous or concrete plants, quarry field offices, District Lab facilities and prestressed and precast facilities and various producers and suppliers of structural steel and miscellaneous materials.

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

The Consultant will maintain records and submit documentation of QC and QA activities required by the construction contract, *Manual for Fabrication of Precast Prestressed Concrete Products, any applicable Materials Policy Memorandums and appropriate contract special provisions and plan notes or details.*

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	22
Proposed staffing from Prime and any Subconsultants	16
Available work capacity of firm	18
The firm's experience with required project work	20
Firm's understanding/method of accomplishing project requirements	10
Project Specific Criteria: Knowledge, experience and access to specialized materials testing equipment such as IFIT, DCT, Hamburg Wheel, Asphalt Analyzer, MITSCAN, etc.	14

The estimated engineering fee for this project is \$1,500,000. 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 Liaison Engineer who will assume duties as Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer)
- The person(s) who will be in charge of QA Lab and Field Testing
- QC/QA Level 1, Level 2 and Level 3 (HMA and PCC) Certified Testing Technicians
- ACI Grade 1 and PCI Level 1 and Level 2 Certified Testing Technicians
- The Materials QA Technician
- Structural Steel and Miscellaneous Materials Source Inspector
- Materials Certification Technician (must possess a current IDOT Construction Documentation certificate. Current proof of recent IDOT documentation experience within the last 5 years is required. **Include the Documentation Certificate Number for IDOT**)
- Technical Office Staff

The Certificates of completion for required training courses must be included in the Statement of Interest for the staff presented.

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

Special Services (Quality Assurance: HMA & Aggregate)
Special Services (Quality Assurance: PCC & Aggregate)

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).

7. **Job No. C-91-270-18, Various Phase III Inspection Projects - Bureau of Traffic Operations (Pavement Marking and other Traffic Control Devices), 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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **November 7, 2018 at 2:00 P.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required to assist department resident engineers/technicians on various pavement marking projects throughout District One. It is expected to require 1 to 2 engineer/engineering technicians to provide general assistance as field crew members during the 2019 and 2020 construction seasons. Typical assignments may include general inspection, project finalization, and documentation of pavement markings, raised pavement markers, roadway signing, overhead sign structure replacement, traffic signal loop detectors and all other work required for the project. Working hours may be extended and not be during typical work hours. 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 contract plans and specifications.

The Consultant's staff shall have a good working knowledge of Department Specifications for Road and Bridge Construction, the Department Construction Manual and documentation and in inspection procedures.

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
Available work capacity of firm	10
The firm's experience with required project work	15
Firm's understanding/method of accomplishing project requirements	20

The estimated engineering fee for this project is \$400,000. 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:

- Inspectors (A current IDOT Construction Documentation Certificate is required)
- 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 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).

8. **Job No. P-91-001-19, Phase-I Engineering for Various Drainage Studies and Hydraulic Reports, 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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 30, 2018** at **9:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for preparing drainage studies and hydraulic reports for various locations in District One. Typically, the studies and reports will be completed in conjunction with Project Reports prepared by others. All documentation and the supporting computations are to be presented in the study/report format as appropriate. Preparation of Location Drainage Studies shall be in accordance with District requirements. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Consultant's work is expected to include data collection, field verifications, roadway survey, stream survey, survey note reductions/plotting, drainage investigations, determination of drainage patterns, storm sewer cleaning/televising, drainage system evaluation and design, presentations/coordination with local agencies, bridge scour evaluation, development of Waterway Information Tables, hydrologic/hydraulic analyses, hydraulic reports for waterways and pump stations.

Phase I engineering services are also required for the preparation of various Phase I preliminary engineering and environmental studies for drainage correction projects throughout District One. The scope of work may include but not be limited to new Phase I studies for intersections and short highway segments.

The department will furnish the Consultant with historical highway plans, aerial mosaic, ground surveys, hydraulic stream surveys, contour mapping, flood insurance studies, floodplain maps, and information about known drainage problems, if available.

The Consultant may be expected to perform work similar to an IDOT Project Manager/Squad Leader & Staff, and report to the Hydraulics Section Chief. The Consultant's work may include data collection, preparation of base maps and mosaics, geometric studies, and safety studies including accident analysis, capacity analysis intersection design, route surveys, and Categorical Exclusion 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 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

Rating Description - continued	Weighted %
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
Project Specific Criteria: Knowledge of common District Hydrologic and Hydraulic practices, experience with State & Local drainage practices, study methods, and familiarity with Federal, State & Local regulatory practices	15

The estimated engineering fee for this project is \$1,200,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibits A and 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/supervise the work in the area of drainage calculations and preparation of the Drainage Reports and Hydraulic Reports (must be an Illinois Licensed Professional Engineer with a minimum of five (5) years' experience dealing with highway related drainage problems).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

The use of hydraulic and hydrologic computer programs that are currently accepted by the Division of Highways is also required to perform drainage assignments. Resumes of drainage engineers must state hydraulic and hydrologic modeling experience for the last 5 years.

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

Special Studies (Location Drainage)

Hydraulic Reports (Waterways: Complex)

Hydraulic Reports (Pump Stations)

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).

9. **Job No. P-91-037-18, Phase I, Congress Parkway Structure at Old Post Office, Cook 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 **0.07**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2018 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for all work associated with the preparation of preliminary engineering and environmental studies to improve the Congress Parkway bridge through the Old Post Office. The scope includes bridge deck replacement, but will be further refined following Phase I analysis. The Consultant's work will include data collection, bridge inspections, Bridge Condition Reports, hydraulic and ground survey, traffic counts, crash analysis, geometric studies, location drainage studies, hydraulic reports, estimated construction cost, traffic maintenance analysis, and a project report anticipated to be processed as a Categorical Exclusion, and all other work necessary to complete the study.

The following structures are included in this project:

- S.N. 016-0462 (Congress Parkway thru Old Post Office),
- S.N. 016-0461 (Congress Parkway between Des Plaines Ave and the Old Post Office)
- S.N. 016-0460 (Congress Parkway from the Old Post Office to the Chicago River).

The department will furnish the Consultant with available microfilm plans, crash data, traffic data, utility coordination and correspondence, and right-of-way data, as well as archaeological, historical, biological, and special waste survey and coordination.

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	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 estimated construction cost of this project is expected to be approximately \$20,000,000. 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/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 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 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(s) who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer for roadway work and an Illinois Licensed Structural Engineer for structure work with adequate plan review experience).

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

Structures (Highway: Typical)

Location/Design Studies (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)

10. **Job No. D-91-373-18, Phase II Various Projects, 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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2018 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for plan preparation, plan review and surveying on various projects in District One. Work is expected to include contract plan preparation, plan review and surveying for various projects. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

Work Orders may include the preparation of contract plans for various projects involving roadway, bridge improvements, drainage improvement plans, preparation of miscellaneous roadway plans and structure details (TS&L plans, structure plans), review of plans by consultants and local agency consultants for roadway and bridge reconstruction projects, obtaining pavement composition cores for resurfacing projects and geotechnical borings for structure designs, creation and/or maintenance of Phase II project websites for the District and providing supplemental field and bridge deck surveying for various projects.

The department will furnish the Consultant with available microfilm, pavement patching survey, bridge repair notes and other available information.

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	2
Proposed DBE use	8
Available work capacity of firm	25
The firm's experience with required project work	15
Firm's understanding/method of accomplishing project requirements	10

The estimated construction cost of these projects may range from \$300,000 to \$3,000,000. The estimated engineering fee for this project is \$2,000,000. 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 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 Professional Land Surveyor). The surveying prequalification may be completed by the 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 firms must be prequalified in the following categories to be considered for this project:

Highways (Roads & 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).

11. **Job No. D-91-368-18, FAI 55 – I-55 from I-80 to US 52, Phase II Project, Will County, Region One, District One.**

This project may contain **Federal Funds**.

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

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

The Consultant who is selected for this project, and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 25, 2018 at 8:30 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of plans, specifications and cost estimate for a proposed interchange of I-55 between I-80 and US 52. The preferred alternative includes a diverging diamond interchange utilizing the existing NB I-55 exit ramp to IL 59 structure to carry southbound traffic and a new bridge structure to carry northbound traffic. The interchange will include auxiliary lanes on I-55 and new roadway connectivity to IL 59 and frontage roads. The Consultant will prepare type, size, and location (TS&L) plans; structure plans; and roadway plans. Traffic signals will be replaced and/or modernized and interconnected. The Consultant's work is also expected to include roadway lighting, route surveys, geotechnical engineering services, and other related work to complete contract plans.

The following structure is included in this project, S.N. 099-4642 (Existing) – I-55 NB exit Ramp to IL 59.

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

The Consultant's work includes roadway plans, TS&L, structure plans, supplemental surveys, all applicable permits and all other necessary related work to complete contract plans.

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 \$66,000,000. 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 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 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 with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firms 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).

12. **Job No. D-91-002-19, Various Subsurface Utility Engineering 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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2018 at 10:00 A.M.** at the Region One, District One office in **Schaumburg**.

Subsurface Utility Engineering is required on approximately 30 to 40 projects throughout the district for use on Phase I, II, and/or III projects. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis.

The Consultant shall respond within 24 hours to the District after receiving each work order assignment to discuss the scope of work, negotiate hours of work, equipment required and direct costs. After the department gives the Consultant authority to proceed, the Consultant shall commence work within 10 calendar days. The subsurface utility engineering consists of providing the District with existing utility location information in written documents and electronic CADD files for the various projects assigned. This information shall be obtained by researching all utility company's records, which have facilities in the area, and performing actual field surveys to verify and map at the appropriate quality level of all existing utilities on the assigned project. The Consultant shall also determine the existence, and appropriate surface geophysical methods (QL B data). The exact horizontal and vertical locations of underground utilities shall also be determined by actual physically locating them (exposing and surveying) at designated spots with use of compressed air vacuum equipment insured not to damage existing utilities (QL A data). Field information obtained and recorded in field books shall be drafted on plan sheets in electronic format using current MicroStation and Geopak software utilized by the department.

The department will furnish the Consultant with any available survey notes, alignment data, cross ties, design CADD files and bench marks.

Utility Coordination

Under the direction of the District's Utility Coordinator, this assignment requires coordinating the location, relocation and adjustment of public and private utility facilities, implementing the 90-day law, investigating and approving utility permit applications and preparing/negotiating utility reimbursable work agreements so as to facilitate timely completion of the District's highway improvement program and utility accommodation on the Departments right-of-way, all in an assigned geographical area. The assigned individual(s) will work from District One office, on an as needed basis.

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	5
Proposed DBE use	5

Rating Description - continued	Weighted %
Available work capacity of firm	15
The firm's experience with required project work	20
Firm's understanding/method of accomplishing project requirements	5

The estimated engineering fee for this project is \$4,000,000. 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 experienced in managing multiple subsurface utility engineering projects in urban environments.)
- 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 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).

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

The Consultant must provide the following in the Statement of Interest:

- Experience in researching the location of utilities, above and underground.
- Knowledge of the equipment/techniques necessary to locate the utilities.
 - Surface geophysical techniques, such as, electromagnetic, magnetic, sonic, etc.
 - Excavation by use of test holes using compressed air vacuum excavation or comparable non-destructive equipment (Hydro excavating is prohibited).
- The ability to provide staff and equipment for simultaneous projects at different locations.
- The ability to determine the extent the proposed roadway improvements impact the existing utilities.
- A project Manager and Project Engineer with adequate experience in managing subsurface utility engineering projects.

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 System (EPAS).

13. **Job No.C-91-190-14, I-90/94 at I-290/Congress Pkwy (Jane Byrne Interchange) – Eastbound Ramps to I-90/94 Northbound, 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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **November 1, 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 I-90/94 at I-290/Congress Pkwy (Jane Byrne Interchange) – East bound Ramps to I-90/94 Northbound. The work includes, but is not limited to, ramp reconstruction and widening to 2 lanes East to North (Eastbound I-290 to Northbound I-90/94 Kennedy Expressway) in the City of Chicago. In addition to the proposed work, three retaining walls will be constructed along the eastern boundary of the I-90/94 Kennedy Expressway for the future proposed Collector-Distributor (C-D) roadways, and two retaining walls will be constructed for the bridge approaches. Drainage work, lighting, air quality monitoring, ITS work and one CTA building removal, all incidental and collateral work necessary to complete the improvement is required.

The following structures are included in this project:

- S.N. 016-1710 - [existing Northbound I-90/94 to Eastbound I-290 Ramp NE – Bridge pier rebuild only over I-90/94 NB C-D Road/ South Des Plaines Street]
- S.N. 016-1712 - [proposed Eastbound I-290 to Northbound I-90/94 Ramp EN Bridge over I-90/94]
- S.N. 016-1807 – [Retaining Wall along Ramp EN West Abutment]
- S.N. 016-1811 – [Retaining Wall along Ramp EN East Abutment]
- S.N. 016-1813 – [Retaining Wall along NB C-D Road North of Harrison Street Bridge]
- S.N. 016-1814 – [Retaining Wall along NB C-D Road North of Van Buren Street Bridge]
- S.N. 016-1839 – [Retaining Wall along NB C-D Road South of Van Buren Street Bridge]

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
Proximity of firm to project location	0
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	20
Project Specific Criteria: Knowledge and experience in permit procedures with the City of Chicago	10

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 May 31, 2021 plus 10 working days. 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 and Prequalification Agreement System (EPAS).

14. **Job No. C-91-273-14, I-90/94 at I-290/Congress Parkway (Jane Byrne Interchange)– Miscellaneous Interchange Ramps at Various Locations to I-90/94 Northbound, 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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **November 1, 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 I-90/94 at I-290/Congress Pkwy (Jane Byrne Interchange) – Miscellaneous Interchange Ramps at Various Locations. The work includes, but is not limited to, removal and reconstruction of miscellaneous Jane Byrne interchange ramps at various locations including Ramp West to South (WS), Ramp South to East (SE), the Taylor Bypass Ramp (new), Eastbound I-290 Exit Ramp to Taylor Street, and portions of Ramp East to South (ES) and the Westbound Congress Viaduct Bridge, construction of five retaining walls as well as modifications to one existing retaining wall, roadway reconstruction, erosion control and protection, air quality monitoring, utility relocation of existing storm sewers, special waste excavation, earth excavation, embankment, roadway and underpass lighting, ITS, pavement marking, overhead sign structures, traffic control and protection, etc., all incidental and collateral work necessary to complete the improvement is required.

The following structures are included in this project:

- S.N. 016-1706 - [Proposed Ramp WN Bridge over I-90/94 C-D Road / Ramp EN]
- S.N. 016-1714 - [Proposed Ramp SE Bridge over I-290 I-90/94 and CTA]
- S.N. 016-1715 – [Proposed Ramp WS Bridge Ramp over I-90/94/290]
- S.N. 016-1718 – [Proposed Taylor Bypass Bridge SB Taylor Exit Ramp over I-290 and CTA]
- S.N. 016-0461 – [Existing Congress Parkway Bridge I-290 Viaduct over Des Plaines St. to Canal]
- S.N. 016-2311 – [Retaining Wall along EB Taylor Exit Ramp]
- S.N. 016-1803 – [Retaining Wall along Ramp WS I-94 I-290 WB to I-90/94 SB]
- S.N. 016-1805 – [Retaining Wall along EB Taylor Street Exit Ramp]
- S.N. 016-1833 – [Retaining Wall along Ramp WN I-90/94/290]
- S.N. 016-1834 – [Retaining Wall along I-94 SB I-90/94 Taylor Street Exit Ramp]
- S.N. 016-1835 – [Retaining Wall along Ramp SE I-94 I-90/94 SB to I-290 EB]

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 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	5
Available work capacity of firm	10
The firm's experience with required project work	15
Firm's understanding/method of accomplishing project requirements	20
Project Specific Criteria: Knowledge and experience in permit procedures with the City of Chicago	10

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 December 31, 2020 plus 15 working days. 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 and Prequalification Agreement System (EPAS).

15. **Job No. C-91-152-12, I-90 at Foster Avenue & Lawrence Avenue to Ohio (Rehab of existing Kennedy Expressway Reversible Lane), 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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **November 1, 2018 at 9:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for construction inspection for the improvement of I-90 at Foster Ave. & Lawrence Ave. to Ohio (Rehab of existing Kennedy Expressway Reversible Lane). The work includes, but is not limited to, rehabilitation of the Reversible Lane Access Control System (REVLAC) that allows reversible traffic flow along the Kennedy Expressway (I-90/94). Refurbishment and replacement of existing swing gates assemblies and the gate arms, replacement of existing impact restraining barriers, removal of existing DC control cabling and replacing with fiber optic cable, improvements to the nodal building power systems, including installation of new standby diesel generators, replacement of existing DC Control Power Inverter system with a new AC UPS backup system, installation of paved parking lots at nodal buildings A and E, removal of Nodal Building B, replacement of nodal building lighting, rehabilitation of nodal building HVAC systems, miscellaneous repairs to concrete, brick, etc. to each nodal building, installation of new CCTV cameras, upgrades to communications system at nodal buildings, District One headquarters, and the Rodenburg maintenance facility, removal of existing microwave communications system, replacement of the existing Programmable Logic Controller (PLC) local input/output (I/O) racks in each nodal building and headquarters. Includes the installation of remote I/O cabinets at swing gates, barriers and DMS signs, replacement of the existing operator interface panels with new computer graphic control interfaces, new fiber optic network for interconnection of each buildings PLC control network and separate network to interconnect each building and Headquarters, all incidental and collateral work necessary to complete the improvement is required.

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	5
Available work capacity of firm	10
The firm's experience with required project work	15
Firm's understanding/method of accomplishing project requirements	15
Project Specific Criteria: Knowledge and experience of fiber optic test equipment and procedures. Ability to interpret test results for ODTR, Power meter, Microscope inspection of connectors, Allen-Bradley PLC and I/O system hardware, Cisco systems switcher/router hardware, testing and certification procedures of CAT5 and CAT6 Ethernet cabling	15

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 January 31, 2022. 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, IDOT class S-33, Soil Testing, and Electrical 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 and Prequalification Agreement System (EPAS).

16. **Job No. P-91-003-19, I-55 at Lorenzo Road and at IL 129, Phase I Project, Will County, Region One, District One.**

This project may contain **Federal Funds**.

This project requires **15% 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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 25, 2018 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for all work associated with the completion of preliminary engineering and environmental studies being processed as an Environmental Assessment (EA) for the improvement of the interchanges of I-55 at Lorenzo Rd. and I-55 at IL 129 including mainline I-55 from approximately Coal City Rd. to River Rd.

Work is anticipated to include evaluating the operations of interchanges as well as mainline I-55 and the adjacent roadway network including frontage roads, identifying improvements needed to address local and regional growth by completing past studies that recommended a full access interchange at IL 129 and reconstruction of the Lorenzo Road interchange. Work may include data collection, preparation of base maps and mosaics, ground survey, crash analysis, traffic studies, geometric studies, traffic maintenance analysis, drainage studies, cost estimates, and all other work necessary to complete the study.

The following structure is included in this project, S.N. 099-0193 (Lorenzo Road over I-55).

The department will furnish the Consultant with available microfilm plans, crash data, past studies, traffic data, utility coordination and correspondence, and right-of-way data, as well as archaeological, historical, biological, and special waste survey and coordination.

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	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 estimated construction cost of this project is expected to be approximately \$100,000,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibits A and 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/supervise the work in the area of hydraulic/drainage calculations and preparation of the Drainage/Hydraulic Reports (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(s) who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer for roadway work and an Illinois Licensed Structural Engineer for structure work with adequate plan review experience).
- The environmental lead, who will be responsible for the day to day management of the environmental work effort, and the persons responsible for all environmental disciplines including socio-economics/community impacts, ecology, noise and water quality, public Involvement, and technical writing. 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 in charge of the CSS/Public Involvement procedures. Include a detailed description of the CSS/Public involvement work he/she has directed involving facilitation of public meeting and public hearing, organizing work groups and press conferences, drafting press releases and property owner contract letters, etc.

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

Environmental Reports – Environmental Assessment

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).

17. **Job No. D-91-369-18, FAP 607 – US 52 over Interstate 55 (I-55), Phase II Project, Will 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 who is selected for this project, and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 25, 2018 at 10:30 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of plans, specifications and estimate of cost for the interchange improvement of US 52 at I-55. The work is anticipated to include adding a side by side left turn lanes across the existing US 52 bridge structure carrying US 52 over I-55; bridge deck repairs; adding turn lanes at the US 52 and I-55 southbound / northbound ramps and northeast/southeast frontage road intersections; and traffic signal replacement. The Consultant is expected to prepare type, size, and location (TS&L) plans; structure plans; and roadway plans. Traffic signals are anticipated to be replaced and/or modernized and interconnected. The Consultant's work is also expected to include route survey, geotechnical engineering services, and other related work to complete contract plans.

The following structure is included in this project, S.N. 099 – 0139 (Existing) – US 52 over I-55.

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

The Consultant's work includes roadway plans, TS&L plans, structure plans, supplemental surveys, all applicable permits, and all other necessary related work to complete Phase II contract plans.

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 \$2,300,000. 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(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)

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-92-058-18, Various Phase II Engineering Services for Bridge Rehabilitation Projects, Various Counties, Region Two/District Two.**

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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **October 25, 2018, at 1:30 P.M.** at the Region Two, District Two Office in **Dixon**.

Phase II engineering services are required for the preparation of various bridge rehabilitation contract plans, special provisions and estimates to be inserted into the departments set of final contract plans. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis

This project may consist of removal and replacement of the existing bridge deck wearing surface, substructure repairs, traffic control plans, and the repair and/or replacement of the following items: sign structures, expansion joint, bearings, approach pavement and installation of scour countermeasures.

The department will furnish the Consultant with any available as-built/existing plans, microfilm plans, bridge condition reports, traffic data, soil boring data, and any other available information.

The Consultant may also be required to perform NBIS and Element Level Inspections, provide the appropriate bridge inspection equipment to complete NBIS Inspections. The Consultant may also be required to provide appropriate traffic control.

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
Available work capacity of firm	10
The firm's experience with required project work	15
Firm's understanding/method of accomplishing project requirements	20

The estimated construction cost for this project is \$200,000 to \$2,000,000. 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 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 Professional Surveyor). Survey prequalification category requirement may be completed by Sub and/or Prime.
- Person who will perform the work in the area of NBIS and Element Level inspections must be an NBIS qualified Team Leader and an Illinois Licensed Professional Engineer or Illinois Licensed Structural Engineer. In addition, the staff performing this work must be identified.
- 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 category 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).

19. Job No. P-92-004-18, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.

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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2018 at 1:30 P.M.** at the Region Two/District Two Office in **Dixon**.

Phase I and/or II engineering services including environmental services are required for various projects throughout District Two. 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, and preparing Project Reports (Categorical Exclusion projects only). This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analyses, type, size and location (TS&L) drawings, structure plans, and other related work and exhibits necessary to produce the Project Report.

The Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analyses, geometric studies, and preparation of type, size and location (TS&L) drawings, structure plans, roadway plans, and any other related work to complete final plans, special provisions and estimates.

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 engineering sources required may consist of only a portion of the total engineering work on a certain project.

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.

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	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	25

The estimated construction cost for these projects may range from \$50,000 to \$4,000,000. It is anticipated that this contract will include approximately 3 to 15 different projects. The estimated

engineering fee for this project is \$1,000,000. This 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 perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- 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 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:

Highways (Roads & Streets)

Structures (Highway: Typical)

Special Studies (Location Drainage)

Location/Design Studies (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).

20. **Job No. S-92-002-18, I-80 over the Mississippi River Crossing Corridor, Rock Island County, Planning and Environmental Linkages (PEL) Study, Region Two/District Two.**

This project may contain **Federal Funds**.

This project requires **12% 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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **October 23, 2018, at 10:00 A.M.** at the Region Two, District Two Office in **Dixon**.

Engineering services are required for the preparation of a Planning and Environment Linkages (PEL) Study for the removal and replacement of the structure that carries I-80 over the Mississippi River. This study will be conducted in accordance with the Statewide and Metropolitan Planning Regulation 23 CFR 450 and other FHWA policy on the PEL process. This process allows early, planning-level decisions that considers environmental, community, and economic goals that can be carried forward to accelerate future National Environmental Policy Act (NEPA) activities. The study may include identifying the purpose and need, logical termini, corridor definition and the transportation problem statement. The Consultant will be responsible for conducting/facilitating the public involvement activities that will be conducted with the general public, local, state and federal agencies in a collaborative way to obtain input early in the process. It is anticipated that three Public Informational meetings and several smaller group meetings may occur to allow for public review and a reasonable opportunity to comment during the planning process. An evaluation of the existing conditions and operational performance of the corridor, identification of future mobility and safety needs and evaluation and documentation of alternatives, which will be the basis of future environmental and preliminary engineering studies as individual projects, if any, are identified with this study. Reports will be prepared to document the PEL process, public involvement activities and the recommended alternatives/solutions. Please see the following link for more information https://www.environment.fhwa.dot.gov/env_initiatives/pel.aspx.

This project is anticipated to be completed using PowerGeopak V8i Select Series 4 utilizing Corridor Modeling and shall be compatible with the IDOT Computer Aided Design, Drafting, Modeling and Deliverables Manual for preparation of roadway and structures plans.

This study may include the preparation of reports documenting all activities and findings, coordinate/conduct public involvement activities, public meeting exhibits and graphic displays, evaluation of traffic data/patterns, preliminary cost estimates, cross sections, typical sections and coordination with other agencies is anticipated with this project.

The department may furnish the Consultant with any available as-built/existing plans, microfilm plans, traffic data, accident information and any other available information. In addition, the department may also furnish the Consultant with alignment data, property owner information, and existing right-of-way plats where available.

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	25

Rating Description - continued	Weighted %
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	15
Firm's understanding/method of accomplishing project requirements	30

The estimated construction cost for this project is \$320,000,000. 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 and Iowa 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 and Iowa Licensed Professional Engineer).
- The person who will be in charge of surveys (must be an Illinois and Iowa Licensed Professional Engineer or an Illinois and Iowa Licensed Professional Surveyor). Surveys prequalification category requirement may be completed by Sub and/or Prime.
- The person who will perform the work in the area of structure documents (must be an Illinois and Iowa Licensed Structural Engineer). In addition, the staff performing this work must be identified. **Structures (Major Bridges)** prequalification category requirement may be completed by Sub and/or Prime.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois and Iowa Licensed Professional Engineer for roadway work and must be an Illinois and Iowa Licensed Structural Engineer for structural work with adequate plan review experience).
- The environmental lead, who will be responsible for the day to day management of the environmental work effort, and the persons responsible for all environmental disciplines including socio-economics/community impacts, ecology, noise and water quality, public Involvement, and technical writing. 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 in charge of Public Involvement procedures. Include a detailed description of 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, exhibits and displays, etc.

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

Location Design Studies - New Construction/Major Reconstruction

Environmental Reports (Environmental Impact Statement) EIS

The prime Consultant must be prequalified in **Environmental Reports (Environmental Impact Statement)** and must perform all of the environmental work using staff that has been 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 Impact Statement)** 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. P-92-007-18, Various Survey Projects, Various Routes, Various Counties, Region Two/District Two.**

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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2018 at 10:30 A.M.** at the Region Two/District Two Office in **Dixon**.

Phase I engineering services are required to furnish various surveys throughout District Two. Work is anticipated to include field office assistance for surveys to establish or re-establish section corners, reference said corners to centerlines, preparation of a cover sheet, Right-of-Way Plats, Easement Plats, Premise Plats, legal descriptions, Monument Record Plats (copies of recorded Monument Record Plats to be furnished by the Consultant), section Corner Plat of Survey, and staking plans for projects of approximately 20 parcels. Work orders under the blanket agreement will be negotiated and authorized by the department on as as-needed basis.

In addition, the Consultant selected may perform survey functions, including, but not limited to horizontal and vertical control for aerial mapping projects and topographic surveys. The Consultant may be required to contact local land surveyors for their input and may be expected to obtain historic survey reference data.

The department will furnish the Consultant with alignment data, Title Reports, Existing Right-of-Way Plats, and Proposed Right-of-Way requirements when available.

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	25
Proximity of firm to project location	5
Proposed DBE use	5
Availability work capacity of firm	5
The firms experience with required project work	20
Firms 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 Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).
- The person who will perform/supervise the work in the area of surveying (must be an Illinois Licensed Professional Land Surveyor).

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer or 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).

22. Job No. P-94-016-18 and D-94-034-18, FAP 646 (IL 40) from just North of Pennsylvania Avenue to just South of Lake Street in Peoria, Phase I/II Project, Peoria County, Region Three/District Four.

This project may contain **Federal Funds**.

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 **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using is scheduled to attend a negotiation meeting on **October 24, 2018 at 1:30 P.M.** at the District Office in **Peoria**.

Phase I/II engineering services are required for the preparation of a Project Report (anticipated to be a categorical exclusion) and final contract plans, specifications, and cost estimates for the reconstruction of IL 40 (Knoxville Ave.) from just north of Pennsylvania Ave. to just south of Lake St. in Peoria. This project is anticipated to be completed using PowerGeopak V8i Select Series 4 utilizing Corridor Modeling for the development of a 3D model and shall be compatible with the IDOT Computer Aided Design, Drafting, Modeling, and Deliverables Manual for the preparation of roadway and structure plans.

The Consultant's Phase I work includes the preparation of a final Project Report, land and route surveys, proposed roadway template studies, intersection design studies, storm sewer design, addressing geometrics and ADA improvements, providing bicycle/pedestrian accommodations per complete streets policy, crash analysis, public meeting(s) participation, utility conflicts and relocations, traffic management analysis, queue and delay analysis, cost estimates, preparing plan and profile sheets and cross-sections, and all other work necessary to complete the Phase I Final Project Report.

The Phase II work includes preparation of final contract plans, special provisions, and estimates (PS&E), right-of-way plans and plats, conducting route and land surveys, preparing traffic control details, preparing highway lighting and electrical plans and all other work necessary to complete the final contract PS&E.

The department will furnish the Consultant with existing roadway plans, existing right-of-way plans, existing utility information, traffic information, crash information, environmental information, and aerial mapping and other existing information.

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	25
Proposed DBE use	5
Availability work capacity of firm	5
The firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	15
Project Specific Criteria: 3D CADD Knowledge/Experience	10

The estimated construction cost for this project is \$18,000,000. The completion date for this project will be 84 months after authorization to proceed. The Phase I portion is expected to be completed in 36 months and the Phase II portion is expected to be completed in 48 months. A planned supplement for Phase II will be done near the completion of Phase I.

Key personnel listed on **Exhibits A and 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 be in charge of Surveys (must be an Illinois Licensed Land Surveyor) surveys prequalification category requirements may be completed by the Sub and/or Prime Consultant.
- The person who will be in charge of Land Acquisition documents (must be an Illinois Licensed Land Surveyor).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

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

Location/Design Studies (Reconstruction/Major Rehabilitation)

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 & Environment through the Engineering and Prequalification Agreement System (EPAS).

23. Job No. P-95-025-18, 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 **October 24, 2018 at 1:00 P.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.

Phase I 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.

Phase II 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
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).

24. Job No. P-95-026-18, Phase I/II Various Projects, Various Routes, Various Counties, Region/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 **October 24, 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.

Phase I 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.

Phase II 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
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 \$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 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).

25. Job No. D-98-118-18, Various Phase I and Phase II Deep Well and Pump Station Analysis for Various Routes, Various Counties, Region Five, District Eight.

This project required **12% 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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **November 8, 2018 at 10:00 A.M.** at the Region Five, District Eight Office in **Collinsville**.

Phase I and/or Phase II engineering services are required for various deep well and pump station 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 include but not be limited to conducting hydraulic surveys, hydraulic analyses, preparing hydraulic reports, assessing condition of existing pump stations, deep wells to include electrical, mechanical and control systems, conducting systemwide analyses of pump stations and deep wells for short and long-term planning of improvements, defining rehabilitation alternatives, and preparing recommendations and cost analyses.

The Phase II work, if required, may include but not be limited to plan review, preparing contract plans, special provisions and estimates, facility field testing and start-up and preparation of Operation and Maintenance manuals. The various proposed projects may consist of pump station repair and/or replacement, deep well rehabilitation and new well design.

The department will furnish the Consultant with any available as-built plans, microfilm plans, existing equipment cut-sheets, deep well discharge values, on/off pump elevations for existing conditions, field notes, boring logs, and other available information deemed applicable to the Consultant's work.

The Consultant's work may consist of either entire projects or a portion of the total engineering required for a certain project.

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	20
Firm's understanding/method of accomplishing project requirements	20

The estimate construction cost for these projects may range from \$50,000 to \$2,000,000. The estimated engineering fee is \$750,000. 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:

- 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 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/supervise the work in the area of drainage calculations and preparation of the Hydraulic Reports (must be an Illinois Licensed Professional Engineer). Resumes of drainage engineers must state hydraulic and hydrologic modeling experience for the last 5 years. Experience in deep well design should also be noted.
- The person who will perform the work in the area of electrical and control system design (must be an Illinois Licensed Engineer)
- The person who will perform the work in the area of mechanical system design (must be an Illinois Licensed Engineer)
- The person who will perform the work in the area of structural 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 with specialization in the area of engineering performing work review and must be an Illinois Licensed Structural Engineer for structural work portion).

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

Hydraulic Reports (Pump Stations)

Special Studies (Pump Stations)

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. D-98-098-18, Various Phase II Traffic Signal and/or Intelligence Transportation System Design Projects, Various Routes, Various Counties, Region Five, District Eight.

This project required **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 who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **November 7, 2018 at 9:00 A.M.** at the Region Five, District Eight Office in **Collinsville**.

Phase II engineering services are required but not limited to all work associated with the complete preparation of plans, special provisions, and estimates for traffic signal and/or intelligent transportation system (ITS) projects throughout District Eight. Additional engineering services for plan development or review for other needs of the Bureau of Operations may also be required. The proposed projects may consist of installation of new traffic signals, modifications and modernization of existing traffic signal and/or ITS systems, system interconnect design, emergency contract plans, and contract maintenance plans. Project work is also expected to include site inspections, field measurements, performing all design functions and calculations, including time space diagrams where traffic signals are to be interconnected. Traffic signal and ITS design shall conform to current issues of the following, NEC, AASHTO, FHWA, ITE, NTCIP, and District Eight Standards and Guidelines. 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 any available project reports; existing plans, existing and proposed traffic volumes, crash data, and topo-survey when available.

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	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	25
Firm's understanding/method of accomplishing project requirements	15

The estimate construction cost for these projects may range from \$50,000 to \$2,000,000. The estimated engineering fee is \$250,000. 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:

- 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 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(s) who will perform the duties of Traffic Signal Engineer, that individual who is directly involved in traffic signal and/or ITS design, modification, and modernization. The Traffic Signal Engineer shall have working knowledge and extensive experience in traffic signal and/or ITS design and operation in IDOT Region Five, District Eight (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).

Statements of Interest must also include the Consultant's relevant traffic signal and ITS projects completed by the firm for IDOT Region Five, District Eight within the past five years by the key staff members listed in the Statement of Interest. Do not include more than 10 completed applicable traffic signal and ITS projects.

The prime firm must be prequalified in the **Special Studies (Traffic Signals)** 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).

27. **Job No. P-20-001-19 Program Manager CREATE Program (75th Street CIP Project) Various Counties, Region One/District One (Bureau of Freight Rail Management).**

This project may contain **Federal Funds**.

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 **0.035**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **November 1, 2018 at 1:00 P.M.** at the Office of Intermodal Project Implementation (OIP), 69 West Washington Suite - 2100, in **Chicago**.

Phase II and III engineering services are required for long-term maintenance oversight services for the CREATE Program in Illinois. The Consultant Program Manager (PM) will manage the CREATE 75th Street Corridor Improvement Project (75th St. CIP) and coordinate with the current CREATE Program Manager. Work orders under the blanket agreement will be negotiated and authorized on an as-needed basis.

Teaming Agreements will not be allowed on this project.

The PM will be expected to perform work similar to an IDOT Section Chief & staff. This work may include but is not limited to engineering, technical, management, land acquisition, environmental and administrative services to assist in bringing to completion as expeditiously as possible various elements of the Program.

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

The work anticipated for this contract may include, but not be limited to 75th Street CIP—which consists of four CREATE Program component projects (P2, P3, EW2 and GS19):

- Manage engineering Consultant projects assigned, including reviews and contract administration
- Manage and track project-level cost, schedule and budget requirements, and coordination with IDOT program-level and assigned project-level controls personnel
- Validate and monitor project scope
- Identify and implement all necessary coordination and communication within and outside the department; to IDOT and other CREATE stakeholders as required
- Hold regular progress meetings and briefings for IDOT including FHWA where details of the project and progress are presented
- Facilitate and expedite the resolution of technical issues, drawing upon necessary resources and experts in applicable disciplines
- Facilitate the resolution of contractual issues, drawing upon necessary resources within IDOT
- Facilitate, support and generate information to be shared with public.
- All other work as required to manage the Program

The department will make available all IDOT, FHWA and other applicable procedures, standards, and specifications, and any other available documents

The Consultants 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	5
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	10
Firm's understanding/method of accomplishing project requirements	15

The estimated engineering fee for this this project is \$4,000.000. 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:

- The person who will assume the duties of Program Manager for all aspects of the work documents and include applicable railway experience
- The person who will assume the duties of Construction Engineer, that individual-in-charge (must be an Illinois Licensed Professional Engineer) and include applicable railway experience
- The person who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer) and include applicable railway experience
- The person who will assume the duties of Program Control Manager for all aspects of the project performance

Statements of Interest must provide the approach the firm would take on this project, managing experience, etc. as well as an outline of proposed procedures to be used in meeting project objectives. Additionally, the Consultant must be experienced in MicroStation, ArcGIS, and Primavera software systems. Consultants are also required to furnish a list of related railway experience completed in the last five years.

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

**Transportation Studies (Railway Engineering)
Special Services (Construction Inspection)**

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 - Water 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 process for identifying specialized work and the requirements for firms to work in this capacity. A sidebar on the left lists various services, and a 'Quick Links' section on the right provides direct access to resources like EPAS, HPPR, and the Vendor Documents System. At the bottom of the main content area, there are five tabs: 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;

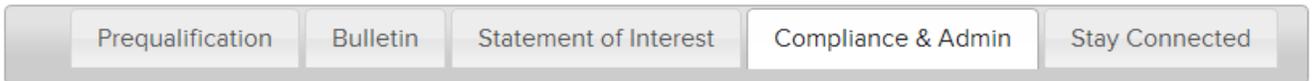
- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42U.S.C. §460 I), (prohibits unfair 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 Administration of the Project Policy & Procedures

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.

[▶ Prime Agreement](#)

[▶ Supplemental Agreement](#)

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.

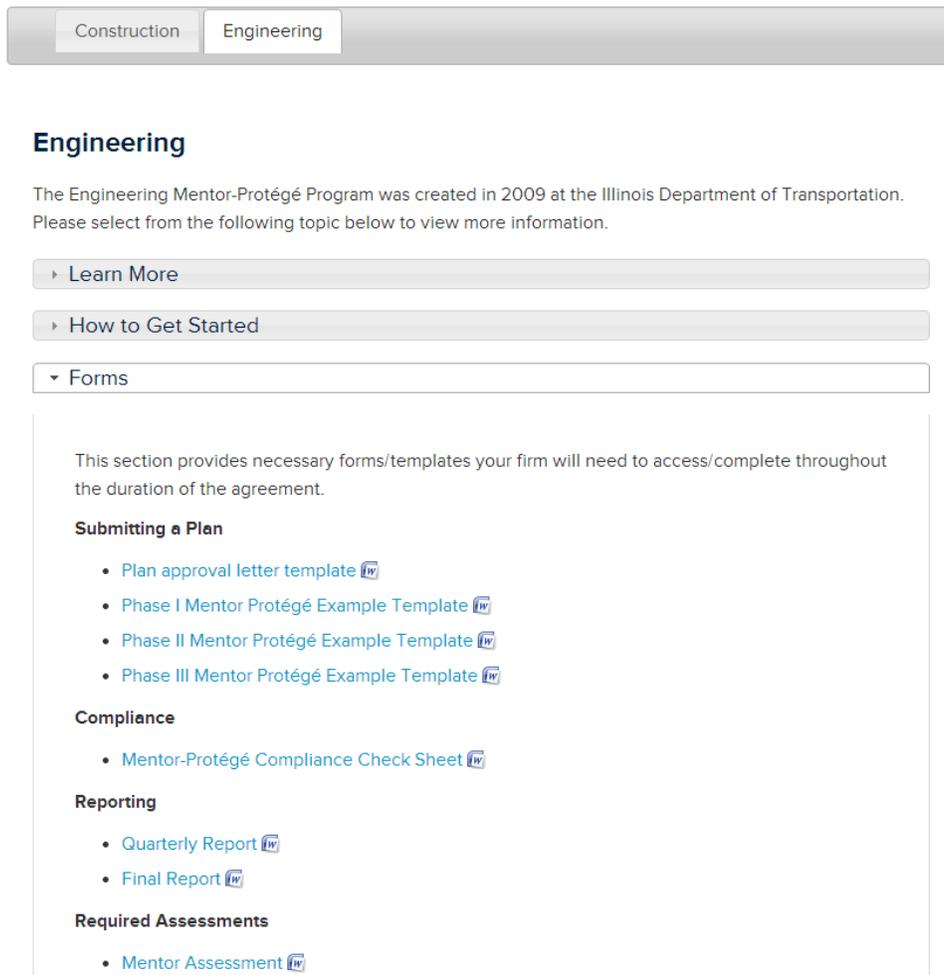
Review the EPAS Instruction Manual for details on submitting Statements of Interest through Teaming: <http://www.idot.illinois.gov/Assets/uploads/files/Doing-Business/Manuals-Guides-&-Handbooks/Highways/Design-and-Environment/EPAS%20Instructions%20Manual.pdf>

Notice for Mentor-Protégé:

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- μ m (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

IDOT AMRL Proficiency Verification
Page 2

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.