

Professional Transportation Bulletin

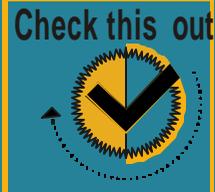
PTB 197

August 6, 2020

Statements of Interest are due before 12:00 p.m.
on August 27, 2020
Selection Date: October 21, 2020



Help &
INFORMATION

The logo features the word "Help" in a stylized, blue, 3D font with a yellow outline, followed by an ampersand and the word "INFORMATION" in a yellow, outlined, sans-serif font. The entire logo is set against a yellow background within a white-bordered square, which is itself centered within a larger teal-bordered square.

Check this out

The logo consists of the text "Check this out" in a black, sans-serif font at the top. Below the text is a circular graphic with a yellow background and a black border. Inside the circle, there is a black checkmark and a clock face with a hand pointing to the 12 o'clock position. A curved arrow points from the bottom left towards the center of the circle. The entire graphic is set within a white-bordered square, which is centered within a larger teal-bordered square.

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

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IMPORTANT NOTICE

Professional Transportation Bulletin Revisions

Selection Date: October 21, 2020

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 6, 2020.

CONTACT INFORMATION

State of Illinois

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**: [Engineering, Architectural & Professional Services](#)

Professional Transportation Bulletin

The Professional Transportation Bulletin (PTB) 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:

E-mail: DOT.ConsultantServices@illinois.gov

Or mailing address:

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

Regional/District Contact information ([view map of regions](#))

Region 1: Mr. Anthony Quigley

District 1
201 West Center Court
Schaumburg, IL 60196

Region 2: Mr. Masood Ahmad

<i>District 2</i> 819 Depot Avenue Dixon, IL 61021	<i>District 3</i> 700 East Norris Drive P.O. Box 697 Ottawa, IL 61350
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Region 3: Mr. Kensil Garnett

<i>District 4</i> 401 Main Street Peoria, IL 61602	<i>District 5</i> Route 133 West P.O. Box 610 Paris, IL 61944
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Region 4: Mr. Jeffrey Myers

<i>District 6</i> 126 East Ash St. Springfield, IL 62704	<i>District 7</i> 400 West Wabash Effingham, IL 62401
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Region 5: Mr. Keith Roberts (acting)

<i>District 8</i> 1102 Eastport Plaza Drive Collinsville, IL 62234	<i>District 9</i> State Transportation Building P.O. Box 100 Carbondale, IL 62903
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TENTATIVE SCHEDULE

For Professional Transportation Bulletins

ACTIVITY	PTB 198	PTB 199	PTB 200	PTB 201	PTB 202	PTB 203
PUBLISH PTB	11/05/20	02/04/21	05/06/21	08/05/21	11/04/21	02/03/22
**STATEMENTS OF INTEREST DUE	12/03/20	02/25/21	05/27/21	08/26/21	12/02/21	02/24/22
SELECTION MEETING	01/27/21	04/21/21	07/21/21	10/20/21	01/26/22	04/20/22

**** Statements of interest for the current PTB 197 must be RECEIVED between:**

Publish Date 08/06/20 & 08/27/20 (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.

NOTICES

The following are changes, updates, or information that the department wishes to share with firms.

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NOTICE

Negotiation Information Site

To view the most current negotiation meeting information on particular advertised items please navigate to the IDOT website under the “Bulletin” tab: [Negotiation Information](#). This information has not been finalized and is subject to change. It is strongly recommended that firms check this site **daily** for updates.

Prequalification Bulletin Statement of Interest Compliance & Admin Stay Connected

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 194r3](#) (revised 11/15/19)

Negotiation Information

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](#)

The following is a list of items for the current PTB and the respected district/bureau advertising them:

Region 1

Anthony Quigley

- **District 1**
 - Items 1 – 15

Region 2

Masood Ahmad

- **District 2**
 - Items 16 - 20
- **District 3**
 - Items 21 – 22

Region 3

Kensil Garnett

- **District 4**
 - Items 23 - 25
- **District 5**
 - Items 26 – 31

Region 4

Jeffrey Myers

- **District 6**
 - Items 32 - 33
- **District 7**
 - Item 34 - 35

Region 5

Keith Roberts (acting)

- **District 8**
 - Items 36 - 42

Bureau of Airport Engineering

Holly Bieneman

- Item 43

Bureau of Operations

Amy Eller

- Items 44

Bureau of Railroads

John Oimoen

- Item 45 - 46

NOTICE

Prequalification Updates

Effective: July 31, 2020

The department has updated our "[Description and Minimum Requirements for Prequalification for Engineering, Architectural & Professional Services](#)".

The following is an overall summary of what changes were made, and what the steps will be in order to comply with the requirements.

Changes

1. Reformatted the document, added a table of contents
2. Added definition to what is considered a specialty

Following categories had edits to them:

Airports

3. Planning & Special Services: Adjustments - renamed to "Master Planning/ Airport Layout Plans (ALP)", ADDED to the requirements
4. Design: Adjustments were made to the requirements
5. Construction Inspection: ADDED to the requirements
6. Design: Complex Electrical: BRAND NEW category!
7. Construction Inspection: Complex Electrical: BRAND NEW category!

Special Plans

8. Traffic Signals: ADDED to the requirements
9. Lighting: Typical: Rewritten
10. Lighting: Complex: Rewritten
11. Pumping Stations: ADDED to the requirements (support staff required)
12. Within EPAS, you will notice that instead of "Special Studies", Traffic Signals, Lighting (typical and Complex) and Pumping Stations will be under "Special Plans". This was a fluke within EPAS and will now coincide with the requirements and how it is categorized. No action is needed, this is strictly a FYI noting the change when you see it in EPAS and the approval letters.

Location Design Studies

13. New Construction/Major Reconstruction: Removed requirement of an Illinois Licensed Structural Engineer

Environmental Reports

14. Removed page references of the EPAS Manual

Transportation Studies

15. Railway Planning: BRAND NEW category!

Special Services

16. Surveying: ELABORATED on requirements
17. Aerial Mapping/LiDAR: Split up Aerial Mapping and LiDAR, Adjustments were made to the requirements, Rewritten, see decision tree for action to take
18. Mobile LiDAR: BRAND NEW category! See decision tree for action to take
19. Electrical Engineering: ADDED to the requirements (support staff required)
20. Mechanical Engineering: ADDED to the requirements (support staff required)
21. Sanitary Engineering: ADDED to the requirements (support staff required)
22. Architecture: ELABORATED on requirements (“...Schools, offices, courthouse, etc. are not considered for this category...”)
23. Hazardous Waste: Simple: Adjustments were made to the requirements
24. Hazardous Waste: Advance: Adjustments were made to the requirements
25. Public Involvement: ADDED new category! See decision tree for action to take
26. Project Controls: ADDED new category!

Key Dates

- **October 2020**: the changes will be hopefully implemented in EPAS so firms can reapply/apply as needed, as of right now the new questionnaires are not in EPAS. We will send out an email through our subscription service notifying firms.
- **February 4, 2021**: new categories can be advertised on PTB 199.
- **June 30, 2021**: SEFC’s that are due for those firms who have a fiscal year ending date of 12/31/2020, IF a NEW SEFC is required be sure to comply with the new requirements when updating/applying for prequalification categories. Please review our [EPAS Manual Section 7: When and What to Submit: Start New; Renew; or Amend](#).

If you have any questions, please email our mailbox:
DOT.ConsultantServices@illinois.gov

The following changes were implemented to the EPAS system on Friday, April 10, 2020. These changes are primarily for the Financial Screen within the SEFC application.

Under the “**Corporate Financial**” screen within the SEFC application the following changes were implemented:

27. Previously had a “Prevailing Rate Schedule” option, this was removed.
28. The electronic overhead chart option was removed.
29. The “N/A” option from all four questions in the financial screen was removed. From here on out you will have to answer **yes/no to all four questions**. These four questions are required to have answers and have a * indicating so. You will get an error message when you try to submit if you did not answer all four questions.
30. Under Question 3, the Overhead Rate and Certificate of Indirect Cost attachment used to be combined, and now will be submitted as a separate attachment.
31. There are two more attachments added under Question 3: (1) Compensation Analysis and (2) Bonus Data. These are **REQUIRED** to be submitted.
32. A brand new question has been added under Question 4: Does your firm have multiple rates? If this option is utilized, you must enter at least two different types of rates within the table provided.

Under the “**Corporate Details**” screen within the SEFC application the following changes were implemented:

1. Under ownership questions, the “Registration Number” and “Registered State” fields were removed.
2. Once the SEFC application has been submitted, there will be a time stamp at the top indicating when your firm submitted the SEFC application. This will only populate for SEFC applications that have been submitted after these changes were implemented.

[The EPAS Manual](#) has been updated to reflect these changes. If you experience any issues or have any questions, please contact us at: DOT.ConsultantServices@illinois.gov.

STAY CONNECTED: IF you are not subscribed to our subscription list please subscribe. This is how we share information, updates to systems, bulletins, press releases etc. Instructions are posted on the IDOT website: <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index#Connect>

NOTICE

SEFC Application Changes

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NOTICE

Landscape Architect

Effective: January 1, 2020

Within our current requirements for the prequalification category of Landscape architecture "...Minimum personnel requirements for prequalification are one **Illinois Licensed Landscape Architect**, Illinois Licensed Architect, and/or an Illinois Licensed Professional Engineer..". As of January 1, 2020 the Illinois Landscape Architecture Act of 1989 is sunsetting, and it will not be possible to be an Illinois Licensed Landscape Architect on and after January 1, 2020.

Therefore, to pursue this category on or after January 1, 2020 one of the following is mandatory as the minimum personnel requirement for Landscape Architecture, until the Act is reinstated:

- one Illinois Licensed Architect with training and experience in landscape architecture and support staff; and/or
- one Illinois Licensed Professional Engineer with training and experience in landscape architecture and support staff; and/or
- one individual who can demonstrate that s/he was an actively licensed Illinois Registered Landscape Architect on December 31, 2019, and/or
- one individual who, through documentation satisfactory to the Department, demonstrates the individual has: graduated from a landscape architecture program accredited by the Landscape Architecture Accreditation Board; has two years of professional experience in landscape architecture practice as formerly defined and required in the Illinois Landscape Architecture Act of 1989 and 68 Illinois Admin. Code 1275.30 (repealed January 1, 2020); and has achieved a passing score on all Sections of the Landscape Architect Registration Examination (L.A.R.E.) administered by the Council of Landscape Architectural Registration Boards (CLARB).

If your firm is already prequalified in Landscape Architecture no action is needed, but please ensure that your firm can meet one of the above future requirements when a New SEFC is required (i.e., when categories are re-reviewed).

If you have any questions please email: DOT.ConsultantServices@illinois.gov.

NOTICE

Mileage Reimbursement

Effective: January 1, 2020

The Governor's Travel Control Board announced a decrease in mileage reimbursement for personal vehicle use from 58 cents per mile to **57.5** cents per mile effective January 1, 2020.

For additional information about travel, please go to:

<http://www.illinois.gov/cms/employees/travel/pages/default.aspx>

NOTICE

Specialty Categories

Published: Thursday, November 7, 2019

The Engineering Prequalification Agreement System (EPAS) has a “Specialty Category” as one of the Prequalification Category choices when becoming prequalified.

The Specialty Category option is to be used for a select few specialties the department utilizes for our transportation projects.

These categories consist of:

- Value Engineering
- Underwater Bridge Inspections
- Public Involvement *
- Bridge Painting Inspections, and
- Steel Fabrication Inspections

Firms which submit for the specialty category and do not fall into the list above will be denied qualification with the department.

* As of July 31, 2020 this category will be established within EPAS. The category should be open for application in October 2020. Until then it will be allowed to be a specialty till EPAS can be updated.

NOTICE

Exhibit B

Published: Thursday, November 7, 2019

The Statement of Interest requires Exhibit B for all Projects involving Location Design Studies (Reconstruction/Major Rehabilitation and New Construction/Major Reconstruction).

Previously the time frame was **5 years** and it's been updated to reflect the Statement of Experience and Financial Condition (SEFC) Prequalification requirements of **10 years'** experience.

The completion date of the projects has also been added.

Location/Design Study

Location/Design Study Work

This portion to be completed when projects require Location Design Studies (Reconstruction/Major rehabilitation or New Construction/Major Reconstruction)

- *1. List and describe in a short paragraph up to a maximum of five similar or more complex Location/Design studies your firm has completed in the **last ten years, include completion date for project**. If IDOT project(s) use PTB# and Item# (i.e, 116/10)

- *2. List and describe in a short paragraph up to a maximum of three less complex Location/Design studies your firm has completed in the **last ten years, include completion date for project**. If IDOT project(s) use PTB# and Item#

- *3. Briefly outline the procedures you will use to accomplish the project Location/Design study objectives if selected. (This description should not exceed three pages.)

NOTICE

Salary Cap

Effective: Thursday, November 7, 2019

Effective November 7, 2019, the salary cap for projects on PTB 185 and after has been increased to \$78/hr for the purpose of estimating fee. This new salary cap can be utilized on any Prime or Supplement, PTB 185 and after, proposal package submitted to the Department on or after this date.

Any proposal package submitted before this date will utilize the \$75/hr cap and cannot be resubmitted.

INTRODUCTION

State of Illinois

Department of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

Professional Transportation Bulletin 197 Publish: August 6, 2020

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

A notification of the Professional Transportation Bulletin (PTB) being published is sent to each professional consultant on IDOT's subscription server list. To subscribe please follow these [instructions](#). A Professional firm who is not prequalified may obtain the necessary information and forms to become prequalified from the IDOT website at: [Engineering, Architectural & Professional Services](#).

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 (SOI) 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 submitted electronically to the central Bureau of Design and Environment, through **EPAS, prior to 12:00 p.m. Central Standard time: August 27, 2020. 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).

SUBMITTING A STATEMENT OF INTEREST

Prequalification

The firm acting as the prime must be prequalified in all 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.

Submitting

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

The EPAS instruction manual is located on the IDOT Website under Resources: Manuals & Guides: [EPAS Manual](#)

Things to Consider

- A brief statement of the firm's interest in performing the work. (Should be concise to the point, and should **not** exceed **two 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.
- **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.
- **Project Experience #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.
- **Project Experience #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.
- **Project Experience #5: Consultant's Exhibit A**
- Ensure the printed Exhibit A **matches** the electronic Exhibit A (subconsultants, subconsultant's categories of work).
- **Project Experience #6: Subconsultant Utilization Form**
- Include the Subconsultant Utilization Plan.
 - Signatures are **not** required to be completed at SOI time.
 - Subconsultant Utilization Plan must include and match the SOI subs, categories and estimated percent of work.
 - Subconsultant Utilization Plan is required to be completed if **selected**.

- **Current Obligations**
 - This information is an on-line application in EPAS, it is **NOT** a separate document.
 - It must be completed before you submit the Statements of Interest.
 - Must be entered in **thousands (000's) not in whole numbers** else your firm will appear to be over capacity.

- **Disclosures**
 - 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.
 - The form is required to be completed, signed and attached within EPAS.
 - Form can be generated and printed through the EPAS application.

- **Delinquent Debt**
 - This 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.
 - Form can be generated and printed through the EPAS application.

- **Disclosure of Business Operations in Iran**
 - This 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.
 - Form can be generated and printed through the EPAS application.

Requirements

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 submitted in order to be considered for selection.

If the required forms are not printed through the EPAS application, they are located and available for download under the Statement of Interest tab on the IDOT website: [Statement of Interest](#).

Note:

- **Actual signatures are required on the documents.**
- **Forms without actual signatures will be returned.**

LISTING OF ADVERTISEMENTS

PTB 197

ITEM	COUNTY	DESCRIPTION
<hr/> Region 1/District 1 <hr/>		
1	Will	Job No. D-91-006-21, FAU 297, Jackson Street At Des Plaines River, Phase II Project
2	Various	Job No. MT-91-003-20, Various Phase III Quality Assurance for Aggregate/HMA/PCC and Other Material Inspection Projects
3	Various	Job No. D-91-606-20, Various Phase II Projects and Value Engineering
4	Lake	Job No. C-91-086-16, US Route 41 At Deerpath (Pump Station #38), Phase III Project
5	Various	Job No. D-91-004-21, Phase II Project Management, Various Traffic Control & Signage Review for Various Projects
6	Various	Job No. V-91-001-21, Various Phase III Construction Inspection Projects
7	Various	Job No. V-91-016-20, Various Phase III Pavement & Bridge Preservation Inspection Projects
8	Various	Job No. D-91-003-21, Various Land Survey Projects
9	Cook	Job No. C-91-261-19, Cermak Rd Over IHB RR & Gardner Rd, 25th Ave & Addison Creek, Phase III Project
10	Cook	Job No. P-91-001-21, I-94 at 111th Street, Phase I Engineering Services
11	Will	Job No. D-91-007-21, US Route 30 (Jefferson Street) at Des Plaines River, Bascule Bridge Superstructure, Phase II Project
12	Lake	Job No. D-91-454-20, IL 60/IL 83 from IL 176 (Maple Ave) to the Intersection of IL 60 (Townline Road) and IL 83, Phase II Project
13	Will	Job No. C-91-388-20, I-55 at IL 59, Phase III Engineering Project
14	Will	Job No. D-91-607-20, US Route 30 (Cass Street) over the Des Plaines River, Phase II Engineering
15	Cook	Job No. D-91-002-21, Willow Road at West Fork North Branch Chicago River and from the Des Plaines River to Waterview Drive, Phase II Engineering Services

ITEM	COUNTY	DESCRIPTION
Region 2/District 2		
16	Various	Job No. P-92-012-20, Various Phase I/II Projects
17	Various	Job No. V-92-002-20, Various Phase III Construction Inspection Projects
18	Various	Job No. D-92-043-20, Various Phase II Engineering Services for Bridge Rehabilitation Projects
19	Rock Island	Job No. P-92-013-15, I-80 over the Mississippi River Corridor, Phase I Engineering Services and EIS
20	Winnebago	Job No. C-92-012-14, US Bus 20 West State Street from Day Ave to Independence Ave in Rockford, Phase III Engineering Services
Region 2/District 3		
21	Various	Job No. P-93-029-20, Various Phase I/II Engineering Projects
22	Various	Job No. P-93-030-20, Various Geotechnical Reports/Projects
Region 3/District 4		
23	Various	Job No. P-94-001-21, Various Lighting, Traffic Signal and Electrical Phase I/II Projects
24	Various	Job No. P-94-002-21, Various Phase I/II Geotechnical Engineering Projects
25	Various	Job No. V-94-005-20, Various Phase III Construction Inspection Projects
Region 3/District 5		
26	Edgar	Job No. P-95-092-07/D-95-092-07, US 150/IL 1 from Moss Rd. to Gibson Dr. S. of Paris, Phase I/II Rehabilitation Project
27	Vermilion	Job No. P-95-056-20/D-95-032-10, I-74 over Griffin St. and Stony Creek in Danville, Phase I/II Bridge Replacement & Bridge Deck Overlay
28	Piatt	Job No. P-95-004-21/D-95-002-21, ILL 32 from ILL 48 to Cerro Gordo, Phase I and II Engineering Services
29	McLean	Job No. P-95-028-19/D-95-036-20, Old US 51 at Kickapoo Creek 1 Mile North of US 136, Phase I/II Bridge Superstructure Project
30	Edgar	Job No. P-95-029-20, ILL 133 from Coles Co Line to ILL 16 in Paris, Phase I and II Engineering Services
31	Piatt	Job No. P-95-005-21/D-95-018-19, I 72 Bridge Superstructure Replacement Under Bridge Street W of Monticello, Phase I and II Engineering Services

ITEM	COUNTY	DESCRIPTION
Region 4/District 6		
32	Various	Job No. RM-96-001-21, Various Surveys
33	Various	Job No. P-96-015-20, Various Phase I/II Projects
Region 4/District 7		
34	Cumberland	Job No. P-97-047-12, I-57 Structure Replacement, Phase I & II Engineering Services
35	Effingham	Job No. D-97-062-12, I-70 Rubblization, Phase II Engineering Services
Region 5/District 8		
36	Various	Job No. P-98-041-20, Phase I/II Various Engineering Projects
37	Various	Job No. P-98-010-21, Various Phase I and/or II Projects
38	Various	Job No. P-98-040-20, Various Survey Projects
39	Various	Job No. P-98-012-21, Subsurface Utility Engineering
40	Various	Job No. P-98-011-21, Various Phase I/II Engineering Services
41	Various	Job No. P-98-009-21, Phase I and/or II work for Various Projects
42	Various	Job No. V-98-001-21, Various Phase III Construction Engineering Projects
Bureau of Airport Engineering		
43	Various	Job No. Aeronautics APMS, Phase I Services for Various Airport Visual Pavement Inspections
Bureau of Operations		
44	Sangamon	Job No. S-60-006-20, Development of the State Critical Infrastructure Protection Plan (SCIPP)
Bureau of Railroads		
45	Various	Job No. P-91-003-21, Phase II (Final Design) Chicago to Quad Cities Intercity Passenger Rail Expansion Project
46	Various	Job No. V-91-002-21, Phase III Construction and Maintenance Oversight, Chicago to Quad Cities Intercity Passenger Rail Expansion Project

1. **Job No. D-91-006-21, FAU 297, Jackson Street At Des Plaines River, Phase II Project, Will County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **9% 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 23, 2020 at 10:00 AM** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for the improvement of Jackson Street (Bridge Street) structure over the Des Plaines River. The Consultant's work is expected to consist of preparing contract plans, specifications, and estimates for the superstructure replacement of the existing Jackson Street bascule bridge over the Des Plaines River. The Consultant's work includes topographic survey, drainage design, bridge & approach roadway lighting as well as other structural tasks as determined by the department. The proposed improvement will consist of replacing and rehabilitation of the existing bridge superstructure and deck, repairing the steel superstructure components, cleaning and painting the steel superstructure, and substructure rehabilitation. In addition to that, the consultant's scope will include replacing some of the electromechanical and electrical components of the bascule bridge, geometric improvements to the approach roadway and intersections between Bluff Street and Joliet Street, traffic and gate signals upgrades and safety enhancements. The work is anticipated to be performed under full bridge closure with detour.

The following structure is included in this project, S.N. 099-0239: Jackson Street over the Des Plaines River.

The department will furnish the Consultant with available microfilm plans, project report, bridge condition report, structure inspection reports, location drainage study and other necessary items.

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

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	20
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	10
Project Specific Criteria: Expertise in steel truss & bascule bridge repairs & electromechanical components	15

The current estimated construction cost for this project is \$12,000,000. 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/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The **Special Studies (Lighting: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Studies (Traffic Signals)** 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 person who will perform the QC/QA review for all structural work of all milestone submittal documents (must be an Illinois Licensed Professional Structural Engineer with a minimum of 10 years structural experience).
- The person who will perform the structural work of all milestone submittal documents (must be an Illinois Licensed Professional Structural Engineer with a minimum of 10 years structural experience).

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

Highways (Roads and Streets)

Structures (Moveable)

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

2. **Job No. MT-91-003-20, Various Phase III Quality Assurance for Aggregate/HMA/PCC and Other Material Inspection Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **32% 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 28, 2020 at 10:00 AM** 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	15
Proposed DBE use	5
Available work capacity of firm	18
The Firms experience with required project work	20
Firms 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.	10

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 **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).

3. **Job No. D-91-606-20, Various Phase II Projects and Value Engineering, Various Routes, Various Counties, Region One/District One.**

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

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

The Consultant 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, 2020 at 10:00 AM** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for work related to contract plan preparation for road and bridge improvements, development of specifications and estimates, value engineering, plan review and surveying on various federally funded projects in District One. 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 federally funded projects involving roadway, bridge improvements, drainage improvement plans, preparation of miscellaneous roadway plans and structure details (TS&L plans, structure plans), ADA ramp details, 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, providing supplemental field and bridge deck surveying for various federally funded projects. The primary focus on the scope for the work orders will be roadway related.

Work orders for value engineering studies (VE) may include assignments to five (5) to ten (10) various projects throughout the District for use primarily on Phase I and Phase II projects. The Consultant will assemble a multi-disciplined project VE Team of approximately five (5) – seven (7) people. The VE team is to be led by certified value engineering specialist with experience in roadway and bridge design. The VE team will use brainstorming techniques to develop good alternatives to the proposed project design, generating a large and creative list of potential solutions to items identified in the Investigation and Analysis phases. The VE Team should be structured so there is appropriate expertise to evaluate the major problem areas anticipated within the project. In addition to the technical discipline such as design, construction, and environmental, the VE team must possess experience in construction cost estimating and cost-benefit analysis. The VE team must also have CADD micro-station capability to develop, analyze, and propose modifications within the VE time schedule. “Read-Only” CADD files in Micro-Station format will be made available to the VE team. The Consultant will be expected to develop the VE work plan for projects assigned by the department. The plan shall as a minimum include step, methodology, criteria, timing, and deliverables.

The department will furnish the Consultant with available microfilm, pavement patching survey, bridge repair notes and other available information for contract plan preparation. For value engineering studies, the department will furnish the Consultant with available roadway plans, microfilm of old plans, project reports, traffic data, soils reports, hydraulic reports, location drainage studies, bridge condition reports and other information as available. The VE team leader is to coordinate with the department on specific needs for the particular project.

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	25
Proximity of firm to project location	2
Proposed DBE use	8
Available work capacity of firm	15
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	10
Project Specific Criteria: Value Engineering Experience	10

The estimated construction cost of projects for contract plan preparation may range from \$300,000 to \$3,000,000. The estimated construction cost of value engineering projects may range from \$20,000,000 to \$70,000,000. 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 **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 route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform the responsibilities of being the Value Engineering Team Leader. This person must be a Certified Value Engineering Specialist with adequate experience in leading multiple VE studies for highway improvement projects and must be a SAVE-recognized Certified Value Specialist. The value engineering certification may be completed by the Sub and/or Prime Consultant.
- The supporting VE team members in the following critical areas: highway design, highway planning (must be an Illinois Licensed Professional Engineer), environmental, structures, soils, hydraulic and traffic signal design.
- The supporting VE team member working in the structure critical area (must be an Illinois Licensed Structural Engineer).

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).

4. **Job No. C-91-086-16, US Route 41 At Deerpath (Pump Station #38), Phase III Project, Lake County, Region One/District One.**

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**.

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 5, 2020 at 10:30 AM** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required to provide construction inspection services for the improvement of US Route 41 At Deerpath (Pump Station #38). Work includes, but is not limited to, decommissioning of existing Pump Station 38 located in the bridge abutment (SN 049-0033), and construction of a new pump station at the southwest corner of Deerpath Road and Ahwahnee Lane, associated storm sewer and roadway replacement work. In addition, the pump station shall include mechanical work consisting of pumps including motors, heating and ventilating equipment, piping for pumps, electrical distribution, control, instrumentation, intrusion and fire alarm, lighting, equipment, conduit and wiring, electrical service connection, a natural gas back-up generator within a detached generator building, and Supervisory Control and Data Acquisition (SCADA) System.

In addition, the improvement consists of a jack and bore operation under an active railroad, an access-controlled highway, and two access ramps, two detention ponds construction, two retaining walls within the project limits: one along the proposed pump station site and one within the City of Lake Forest Golf Course detention pond , sidewalk replacement, roadway hot-mix asphalt resurfacing and minimal hot-mix asphalt pavement widening. Any and all incidental and collateral work necessary to complete the improvement.

The following structure may be included in this project, S.N. 049-0033: US 41 over Deerpath Road.

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

The Consultants Statement of Interest will be rated based on:

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

The anticipated construction completion date is December 31, 2022 + 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/CMMS 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).

5. **Job No. D-91-004-21, Phase II Project Management, Various Traffic Control & Signage Review for Various Projects, Various Routes, Various Counties, Region One/District One.**

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

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

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 27, 2020 at 10:30 AM** at the Region One/District One Office in **Schaumburg**.

A Project Management (PM) Consultant is required for engineering management, project support, field inspection and other functions as required. The PM Consultant will be assigned to review various plans and special provisions, which may be under contract with other Consultant engineering firms or prepared by in-house IDOT staff as needed in order to meet project review and letting deadlines. Work is anticipated to consist of the review of traffic control/staging and maintenance of traffic plans, overhead and ground-mount sign panel layout and design plans and field inspection of traffic signage and pavement marking. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The work anticipated for the project may include:

- Review assigned project contract documents prepared by other consultant engineering firms and/or IDOT in-house staff for safety, constructability, and conformance to department policies, practices & procedures, in accordance with federal requirements and guidelines such as those in the latest edition of the *Illinois Manual on Uniform Traffic Control Devices*, including, but not limited to, plans and special provisions for IDOT contracts and local agency contracts, detour plans, utility permits, traffic permits, and site development permits.
- Attend with or on behalf of IDOT staff (representing IDOT) periodic District Detour Committee Meetings (in Schaumburg office).
- Attend with or on behalf of IDOT staff (representing IDOT) project-specific meetings such as, but not limited to, project coordination meetings, concept review meetings with designers and/or design consultants, project kick-off meetings, and project review comment resolution meetings.
- Conduct pedestrian related studies and field inspections as needed including all associated coordination and communications for state routes in District One.
- Conduct field reviews of traffic signage and pavement marking related to operations and maintenance of state routes in District One.
- Identify and implement all necessary coordination and communication within and outside the department as required.
- Facilitate and expedite the resolution of technical issues, drawing upon necessary resources and experts in applicable disciplines such as construction.
- Facilitate the resolution of contractual issues, drawing upon necessary resources within IDOT.
- Any other work as required.

Teamings will not be allowed on this project.

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 department will provide applicable department policies and procedures as well as general guidelines to the PM Consultant.

The PM Consultant and their staff will be expected to perform work similar to an IDOT Traffic Control Supervisor as well as an IDOT Traffic Operations Field Engineer & staff. A staff member from the PM Consultant will be expected to perform work in the District office in Schaumburg a minimum of three days a week as required. It is anticipated that projects of varying complexity will be assigned to the PM Consultant.

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 Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	10

The estimated engineering fee for this project is \$400,000. 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 review of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Temporary Traffic Control Supervisor, that individual in charge who is directly involved in the review of the Staging/Maintenance of Traffic contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Sign Structure Engineer, that individual in charge who is directly involved in the review of the sign panel design 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).

The Statement of Interest must also include the Consultant's relevant traffic signage and pavement marking projects, traffic staging/maintenance of traffic plans and sign panel design projects completed by the firm within the past ten (10) years by members of the Consultant's

current key personnel staff as listed above. Include no more than ten (10) applicable projects in the Statement of Interest.

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

Highways (Freeways)

Highways (Roads and Streets)

Special Studies (Traffic Studies)

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

6. Job No. V-91-001-21, Various Phase III Construction Inspection 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 **November 5, 2020 at 2:00 PM** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required to assist department resident engineers/technicians on various construction projects throughout the District One area. Eight (8) to twelve (12) engineers and /or engineering technicians are anticipated to be required during the 2021 and 2022 and 2023 (if applicable) construction seasons. Typical assignments would include, but are not limited to, general construction inspection, project finalization and documentation, including PCC & bituminous concrete paving operations, drainage, patching, bridge structures, bridge painting and providing general assistance as a member of a field crew. Survey/layout services may be required. The Consultant will furnish a Project Manager and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies. This work may be in either English or metric units.

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 personnel 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	25
Proposed staffing from Prime and any Subconsultants	25
Proposed DBE use	5
Available work capacity of firm	15
The Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	15

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:

- Project Manager.
- Inspectors (A current IDOT Construction Documentation Certificate is desired).

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).

7. **Job No. V-91-016-20, Various Phase III Pavement & Bridge Preservation Inspection Projects, Various Routes, Various Counties, Region One/District One.**

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**.

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 5, 2020 at 1:00 PM** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required to provide construction inspection services for the improvement of various locations throughout District One. Work includes, but is not limited to, resurfacing (SMART overlay), pavement patching, drainage work, safety countermeasures, curb and gutter removal and replacement, ADA sidewalk, pavement marking, joint routing, and joint sealing. Any and all incidental and collateral work necessary to complete the improvement.

The following projects may be included:

- Lakeshore Drive (Balbo Dr. to 57th Dr.): SMART resurface
- Il 43 (Harlem Ave.) (US 6 (159th St) to 111th St.): SMART resurface
- I-290 (Grand Ave. to Cook County Line): crack and joint seal
- I-290 (I-88 to Austin Blvd.): crack and joint seal
- I-55 (Kedzie Ave. to Higgins Rd.): crack and joint seal

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

The Consultants Statement of Interest will be rated based on:

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

The completion date for this contract will be 18 months after authorization to proceed. 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 (Experienced with PFP/QCP is desired).
- The Assistant Engineer/Lead Inspector.
- The Document Technician/Lead Inspector. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS/CMMS trained. Include the Documentation Certificate Number for IDOT).
- 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 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. D-91-003-21, Various Land Survey Projects, Various Routes, Various Counties, Region One/District One.**

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 27, 2020 at 10:00 AM** 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 this blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The department will furnish the consultant with the proposed right-of-way requirements from Programming/Design, proposed alignment data (CADD file if available), current title commitments, existing right-of-way plats from archives, project requirement checklist, and a cover sheet.

The consultant's work shall include field and office resources to prepare statutory plats of highways (excess parcel, easement, dedication and plats of survey may also be requested), legal descriptions, and field staking of same in accordance with the current Land Acquisition Policies and Procedures Manual. A copy of the current manual can be found on the IDOT website under Resources/Manuals & Guides. Some GIS and database work may also be required. The consultant must also have a current QA/QC plan in place to review internal work as well as assigned sub-consultant 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	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	15
Firms 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 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 (must be an Illinois Licensed Professional Land Surveyor).

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

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

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

9. **Job No. C-91-261-19, Cermak Rd Over IHB RR & Gardner Rd, 25th Ave & Addison Creek, 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**.

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 5, 2020 at 9:30 AM** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required to provide construction inspection services for the improvement of Cermak Rd Over IHB RR & Gardner Rd, 25th Ave & Addison Creek Work includes, but is not limited to: replacement of the deck and approach slabs on Cermak Road for the bridges over IHB RR/Gardner Road (S.N. 016-0631) and 25th Avenue (S.N. 016-0632), superstructure and substructure repairs, increase of clearance over the railroad tracks to a minimum of 21'6", full slab and superstructure replacement with widening over the Addison Creek bridge (S.N. 016-0633), HMA pavement connector for bridge approach, PCC pavement connector for bridge approach, pedestrian accommodations including sidewalk on the north and south side, lighting, drainage improvements, and guardrail replacement. The 25th Avenue bridge will have two 12-foot lanes in each direction with 2-foot shoulders and 3-foot raised median, the Addison Creek bridge will have two 11-foot lanes in each direction with 2-foot shoulders and 10-foot striped median, and the IHB RR bridge will have two 12-foot lanes in each direction with 3-foot shoulders and 3-foot raised median. Any and all incidental and collateral work necessary to complete the improvement.

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

The Consultants Statement of Interest will be rated based on:

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

The anticipated construction completion date is April 1, 2022 + 20 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/CMMS 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).

10. **Job No. P-91-001-21, I-94 at 111th Street, Phase I Engineering Services, 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 28, 2020 at 10:00 AM** 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 for the reconstruction of the I-94 at 111th Street interchange. I-94 at 111th Street is currently a diamond interchange. The study is expected to encompass I-94 from south of 115th Street to the Stony Island Feeder.

A key planning tool will include a public involvement program based upon the principles of Context Sensitive Solutions (CSS). The work will also include all related work necessary to complete a Combined Design Report that may be processed as an Environmental Assessment (EA). Work is anticipated to include developing and evaluating alternatives for an interchange at I-94 and 111th Street and the adjacent roadway network. Work may include data collection, preparation of existing aerial maps, ground survey, crash analysis, traffic studies, geometric studies, traffic maintenance analysis, drainage studies, structural studies, cost estimates, and all other work necessary to complete the study. The project is anticipated to 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 following structure is included in this project, S.N. 016-0992: 111th street over I-94.

The department will furnish the Consultant with available bridge condition report, 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 Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	20

The estimated construction cost of this project is expected to cost approximately \$40,000,000. The completion date for this contract will be 24 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the hydraulic/drainage work including calculations and preparation of the Drainage/Hydraulic Reports (must be an Illinois Licensed Professional Engineer). The **Special Studies (Location Drainage)** and **Hydraulic Reports (Waterways: Typical)** prequalification category requirements 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 **Structures (Highway: Advanced Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- 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 **Environmental Reports (Environmental Assessment)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- 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 meetings and public hearings, organizing work groups and press conferences, drafting press releases and property owner contract letters, etc.

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

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

11. **Job No. D-91-007-21, US Route 30 (Jefferson Street) at Des Plaines River, Bascule Bridge Superstructure, Phase II Project, Will County, Region One/District One.**

This project may contain **Federal Funds**.

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 27, 2020 at 1:00 PM** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of contract plans, specifications and cost estimates and all other work required to complete the improvement of the US Route 30 (Jefferson Street) at Des Plaines River.

Scope of work for the eastbound US Route 30 (Jefferson Street) at Des Plaines River bascule bridge in the City of Joliet, Will County, will consist of bridge superstructure replacement, deck replacement and substructure repair. The current open grid deck will be replaced with a partially filled lightweight concrete grid to improve lane delineation versus the existing open grid deck. Replacement of pinion gear, pinion shaft and rack, reworking of bearings, bushings, gear washers, new machine room wiring, new operator house power, new console, new operation procedure will be included. Improvements on curve radii, drainage and ADA ramps at Bluff Street and Des Plaines Street are also included. The existing bridge consists of two movable leaves with a total 160 feet of span length (80' each leaf), a total 160 feet of fixed bridge spans (80 feet each side) and the approach slabs. The width of the bridge is approximately 40 feet including 4-10-foot eastbound through lanes. The total length of the improvement is approximately 700 linear feet.

The Consultant's work will include the preparation of contract plans, special provisions, estimates, structure geotechnical investigation (if needed) and analysis, TS&L drawings and structure plans, traffic staging, traffic signal plans lighting plans (if needed) and all other work required to complete the project.

The following structure will be included in this project, S.N. 099-0166: US 30 (Jefferson Street) over Des Plaines River.

The department will furnish the Consultant with available microfilm plans, project report, location drainage study, hydraulics reports, pavement design and other available applicable items.

The personnel shall have a good working knowledge of department Specifications for Road and Bridge Construction, the department Construction Manual and documentation and in inspection procedures.

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
Proposed DBE use	5
Available work capacity of firm	15
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	20

The construction cost for this project is estimated to be \$12,000,000. The completion date for this contract will be 18 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer). Include resume that lists projects on which the individual acted as Project Manager.
- 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). Include resume that lists projects on which the individual acted as Project Engineer.
- The persons who will be in charge of the structural design teams (must be an Illinois Licensed Structural Engineer). Include resumes of all key team members and their experience with IDOT work on movable structures.
- The person(s) 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 including movable bridges 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 (Movable)

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-91-454-20, IL 60/IL 83 from IL 176 (Maple Ave) to the Intersection of IL 60 (Townline Road) and IL 83, Phase II Project, Lake 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 28, 2020 at 1:00 PM** at the Region One/District One Office in **Schaumburg**.

Phase II Engineering services are required for the preparation of plans, specifications and estimates including the TSL and structure plans to current standards for the reconstruction and grade separation for the Illinois 60 and Illinois 83 from Illinois 176 the Intersection of Illinois 60 (Townline Road) and Illinois 83. The anticipated improvements may include modifying the roadway profile, roadway widening, resurfacing, additional turn lanes, ADA improvements, sidewalk and shared-use path improvements, drainage improvements, intersection and traffic signal modernization, traffic signal replacement and installation, topographic survey, geotechnical services, and all other incidental work required to complete Phase II contract plans.

The following structure is proposed in this project: IL 60/83 over the CN Railroad, and a structure number will be requested at a later time.

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

The Consultant will prepare roadway plans, TS&L plans, structural plans, supplemental surveys, all applicable permits and all other necessary related work to complete Phase II contract plans. The Consultant will also review and prepare plans to ensure that all plans are within the framework of the department's policies and procedures and local agency's requirements, and all applicable manuals and schedules. The Consultant may be required to prepare plans in 3D.

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
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	20

The current estimated construction cost for this project is \$94,000,000. The completion date for this contract will be 18 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform/supervise the work in the area of geotechnical analysis and the preparation of the Structure Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer). The **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Report)** prequalification categories requirement may be completed by Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Studies (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveys)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

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).

13. **Job No. C-91-388-20, I-55 at IL 59, Phase III Engineering 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**.

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 5, 2020 at 8:30 AM** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required to provide construction inspection services for the improvement of I-55 at IL 59. Work includes, but is not limited to, the construction of a new bridge structure that will be carrying the future north bound IL Route 59 over Interstate 55. Other work includes: approach embankment grading, mechanically stabilized earth (MSE) retaining walls, wingwalls, temporary lighting, temporary intelligent traffic information system (ITS), and underpass lighting. Any and all incidental and collateral work necessary to complete the improvement.

The following structures may be included in this project:

- S.N. 099-4642: South of and adjacent to the existing bridge structure
- S.N. 099-4666: New North Bound IL Route 59 over Interstate 55

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

The Consultants Statement of Interest will be rated based on:

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

The anticipated construction completion date is July 20, 2022 + 5 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/CMMS 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. D-91-607-20, US Route 30 (Cass Street) over the Des Plaines River, Phase II Engineering, Will County, Region One/District One.**

This project may contain **Federal Funds**.

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

This project requires **7% 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 26, 2020 at 10:00 AM** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for the rehabilitation of the bridge structure carrying FAP 607 – US Route 30 (Cass Street) over the Des Plaines River. The Consultant’s work is expected to consist of preparing the type, size, and location (TS&L) and structure plans for the superstructure replacement of the existing bridge structure carrying US Route 30 (Cass Street). The proposed improvement also consists of preparing plans, specifications, and estimates to current standards and policies for the improvement of US Route 30 (Cass Street). Other work includes modifying the roadway geometry, roadway & pedestrian lighting, pedestrian and bicycle accommodations, modernization of warning signals and security gates, route surveys, drainage improvement, and all other related work to complete Phase II contract plans.

The Consultant will also review and prepare plans to ensure that all plans are within the framework of the department’s policies and procedures and local agency’s requirements, and all applicable manuals and schedules.

The project is anticipated to 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 following structure is included in this project, S.N. 099-0101 (Existing): US Route 30 (Cass St) over Des Plaines River.

The department will furnish the Consultant with available as-built plans, microfilm plans, project report, hydraulic report, bridge condition report, and any other available data.

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	10
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	30
Firms understanding/method of accomplishing project requirements	25

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

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation 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). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The **Special Studies (Lighting: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

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

Highways (Roads and Streets)

Structures (Moveable)

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

15. **Job No. D-91-002-21, Willow Road at West Fork North Branch Chicago River and from the Des Plaines River to Waterview Drive, Phase II Engineering Services, Cook County, Region One/District One.**

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 an initial meeting on **October 29, 2020 at 10:00 AM** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for improvements to the Willow Road bridge at the West Fork North Branch Chicago River and to Willow Road from the Des Plaines River to Waterview Drive. The Consultant's work is expected to consist of preparing plans, specifications, and estimates to current standards for the replacement of the Willow Road bridge over the West Fork North Branch Chicago River, including the TSL and structure plans, and for the reconstruction and widening of Willow Road. The Consultant's work is also expected to include completing and updating existing design plans that are partially complete and to finish the contract plans for letting. The proposed improvement also includes modifying the roadway profile, modernization and replacement of traffic signals, new lighting, and the replacement of the equestrian bridge structure over Willow Road. The work may also include topographic survey, geotechnical services, and all other incidental work required to complete Phase II contract plans.

The Consultant will also review and prepare plans to ensure that all plans are within the framework of the Department's policies and procedures and local agency's requirements, and all applicable manuals and schedules.

The following structures are included in this project:

- S.N. 016-0534 (Existing): Willow Road over West Fork North Branch Chicago River
- S.N. 016-2768 (Existing): Equestrian Bridge over Willow Road

The department will furnish the Consultant with any available as-built plans, microfilm plans, bridge inspections, and any other available data.

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
Available work capacity of firm	10
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	20

The current estimated construction cost for this project is \$28,400,000. The completion date for this contract will be 18 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveys)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Studies (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The **Special Studies (Lighting: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of geotechnical analysis (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification category requirements 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: Advanced 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).

16. **Job No. P-92-012-20, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.**

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 **October 28, 2020 at 10:30 AM** 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, land 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. The estimated engineering fee for this project is \$1,000,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work 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 **Structures (Highway: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (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 **Special Studies (Location Drainage)** and **Hydraulic Reports (Waterways: Typical)** prequalification category requirements may be completed by the Sub and/or Prime Consultant.
- The person who will be in charge of surveys (must be an Illinois Professional Licensed Land Surveyor). The **Special Services (Surveying)** 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 and Streets)

Location Design Studies (Rehabilitation)

The prime consultant must be prequalified in **Environmental Reports (Environmental Assessment)** 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 Assessment)** to perform all of the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Conditions.

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. V-92-002-20, Various Phase III Construction Inspection 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 29, 2020 at 10:30 AM** at the Region Two/District Two Office in **Dixon**.

Phase III engineering services are required to provide construction inspection for various projects in District Two. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Consultant will provide sufficient staff to perform all of the engineering services required to complete these projects. The project may include the inspection and documentation of pay quantities, on-site material testing, material quality assurance testing, construction staking layout, night-time inspection, as required and all other work required to complete the project. The Consultant will be responsible to ensure that contractors complete the work in accordance with the plans and specifications.

The Consultant will assist the Resident Engineer with all documentation of the project, all necessary plans, specifications, and related forms for record keeping. It is anticipated that the department will do all off site material inspection for the project. The various proposed projects may consist of patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, vertical/horizontal realignment, and/or new roadway projects.

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

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

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

The estimated construction costs for these projects may range from \$200,000 to \$30,000,000. The estimated engineering fee for this project is \$500,000. The Consultant will be required to

complete and submit final measurements, calculations, and contract record documents to the department no later than five (5) weeks after completion of the project. 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:

- Liaison Engineer who will assume duties as Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The Materials QA Technician/Inspector(s) - Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.
- The Document Technician (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation certificate number for IDOT).

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

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).

18. **Job No. D-92-043-20, Various Phase II Engineering Services for Bridge Rehabilitation Projects, Various Routes, Various Counties, Region Two/District Two.**

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 **October 27, 2020**, at **10:30 AM** 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.

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	5
The Firms experience with required project work	20
Firms 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). The **Special Services (Surveying)** prequalification category requirement may be completed by Sub and/or Prime Consultant.
- 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 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).

19. **Job No. P-92-013-15, I-80 over the Mississippi River Corridor, Phase I Engineering Services and EIS, Rock Island County, 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 an initial meeting on **November 5, 2020, at 10:00 AM** at the Region Two/District Two Office in **Dixon**.

Phase I engineering services are required for the preparation of a Combined Design Report and an Environmental Impact Statement (EIS) for the structure that carries I-80 over the Mississippi River. District Two together with the Iowa Department of Transportation are currently developing a Planning and Environmental Linkages (PEL) study. Findings from this corridor study will be incorporated into this Phase I project. It is possible that the proposed improvements may include total replacement and widening of the structure and may be on new alignment. Various alternates will be studied to determine the most viable solution for this corridor. Impacts to the interchanges of I-80/IL 84 (IL side), which also crosses the Canadian Pacific (CP) Railroad, and I-80/US 67 (IA side) may need to be explored, along with other existing interchange locations as the project develops. Consideration should be given to the scenic overlook, as well as pedestrian and bicycle accommodations. Phase I tasks may include the preparation of Bridge Condition Report (BCR), Type Size Locations (TSL) drawings, SGRs/Geotechnical investigations, Value Engineering (VE) Study, Interchange Type Study (ITS), Intersection Design Studies (IDS), Traffic Management Analysis (TMA), Subsurface Utility Engineering (S.U.E.), remove/replace culverts, perform bathymetric survey, coordinating/conducting public involvement activities, including facilitating two virtual/public meetings, preparation of public meeting exhibits and graphic displays, preliminary cost estimates, cross sections, typical sections, a vessel collision study, traffic modeling and capacity analysis, preparation of ROW documents and related work.

In addition, a Value Engineering (VE) study will need to be completed by a VE team that is led by a certified value engineer specialist with experience in roadway and bridge design. The VE team will need to include staff that is different than the staff working directly with this project with at least one Illinois Professional Engineer on the team. Ongoing coordination may be conducted with the general public, local, state and federal agencies and stakeholders. The geotechnical work will require the use of a barge and/or other means necessary to obtain structure boring information.

The following structure is included with this project, S.N. 081-0011: I-80 over the Mississippi River.

This project is anticipated to be completed using 3D modeling utilizing Bentley's OpenRoads Designer CONNECT Edition version 10.08.00.88 and in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual. IDOT'S OpenRoads Designer CADD environment was released April 10, 2020.

The department may furnish the Consultant with the following, as available: as-built/existing plans: the latest NBIS bridge inspection report, underwater bridge inspection report, topographic survey data, previous public involvement coordination, existing conditions report, accident information,

traffic data, section corner data, existing right-of-way plats, title reports, proposed right-of-way requirements and any other available 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
Proximity of firm to project location	5
Available Work Capacity of Firm	5
Proposed DBE use	5
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	25

The estimated construction cost for this project is \$245,000,000. The completion date for this contract will be 36 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois 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 perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer and Iowa Licensed Professional Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of surveys (must be an Illinois and Iowa Licensed Professional Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by Sub and/or Prime Consultant.
- The person who will be in charge of geotechnical engineering (must be an Illinois and Iowa Licensed Professional Engineer or an Illinois Licensed Structural Engineer.) The **Geotechnical (Complex Geotechnical/Major Foundations)** prequalification category can be completed by Sub and/or Prime Consultant.
- 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 and Iowa Licensed Professional Engineer). The **Special Studies (Location Drainage)** and **Hydraulic Reports (Waterways: Complex)** prequalification category requirements 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 and Iowa Licensed Professional Engineer for roadway work, must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience and an Illinois and Iowa Licensed Professional Land Surveyor for land surveys).

- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including water quality, traffic noise, community impacts and ecology. Environmental staffing on **Exhibit B** must match the staffing presented and approved in the firm's most recent Statement of Experience and Financial Condition.

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

Location Design Studies (New Construction/Major Reconstruction)

Structures (Major River Bridges)

The prime Consultant must be prequalified in **Environmental Reports (Environmental Impact Statement)** and must perform all the environmental work using staff that has been presented and approved in your most recent 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 and approved in their most recent State 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).

20. Job No. C-92-012-14, US Bus 20 West State Street from Day Ave to Independence Ave in Rockford, Phase III Engineering Services, Winnebago County, Region Two/ District Two.

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**.

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 10, 2020 at 10:30 AM** at the Region Two/District Two Office in **Dixon**.

Phase III engineering services are required to provide construction inspection for the reconstruction and widening of US 20 Business Route (West State Street) from Day Avenue to Independence Avenue in Rockford. Work includes, but is not limited to, construction inspection of storm sewer, curb and gutter, traffic signals, pavement reconstruction and widening, multi-use path, roadway and multi-use path lighting, landscaping, and sidewalk.

The Consultant will provide sufficient staff to perform all of the engineering services required to complete this project. The project may include the inspection and documentation of pay quantities, on-site material testing, material quality assurance testing (i.e. concrete), construction staking layout as required and all other work required to complete the project. The Consultant will be responsible for the completion of the work in accordance with the plans and specifications. The department is anticipating approximately three (3) inspectors may be necessary for this project.

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

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

The Consultant will assist the Resident Engineer with all documentation of the project, all necessary plans, specifications, and related forms for record keeping. It is anticipated the department will do all off site material inspection for the project.

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

The estimated construction cost for this project is \$8,039,000. The Consultant will be required to complete and submit final measurements, calculations, and contract record documents to the department no later than five (5) weeks after the completion of the project. The completion date for this project will be 18 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.
- The Materials QA Technician/Inspector(s) - Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.
- The Document Technician (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation certificate number for IDOT).

The prime firm must be prequalified in 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).

21. Job No. P-93-029-20, Various Phase I/II Engineering Projects, Various Routes, Various Counties, Region Two/District Three.

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

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

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 28, 2020 at 8:30 AM** at the Region Two/District Three Office in **Ottawa**.

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

Phase I engineering studies, if required, may consist of conducting and/or reviewing; route surveys, land surveys, hydraulic analysis and reports, geometric studies, environmental studies, preparing or reviewing project reports and geotechnical reports. This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, crash analysis, bridge condition reports, TS&L drawings, and other related work and exhibits necessary to complete Phase I preliminary engineering.

Phase II work, if required, may consist of conducting and/or reviewing route surveys, land surveys, hydraulic analysis, geometric studies, structure plans, roadway plans, and any other related work to complete final plans, specifications, and estimates, as necessary or review highway permits.

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. Permit reviews may include access permits and utility permits. The department will furnish the Consultant with any relevant available information such as as-built plans, field notes, traffic data, crash data, agency coordination, right-of-way data, aerial photos, boring logs, and other information.

The Consultants statement of interest will be rated based on:

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

It is anticipated that this contract will include approximately three (3) to fifteen (15) different projects with estimated construction costs ranging up to \$10,000,000. The engineering services required may consist of only a portion of the total engineering work on a certain project or permit. The estimated engineering fee for this project is \$1,000,000. The completion date for this contract will be 60 months after authorization to proceed.

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

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

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

Highways (Roads and Streets)

Location Design Studies (Rehabilitation)

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

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

22. Job No. P-93-030-20, Various Geotechnical Reports/Projects, Various Routes, Various Counties, Region Two/District Three.

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 28, 2020 at 10:30 AM** at the Region Two/District Three Office in **Ottawa**.

Phase I and/or II engineering services are required for roadway and structure borings geotechnical investigations, coring and core evaluations of structures and pavement for investigations, preparation of Geotechnical Reports, and specialized geotechnical analysis and design as needed at various locations in District Three. 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 all management, layout, provisions for traffic control, drilling, coring, laboratory testing, analysis, drafting, and report preparation necessary for Geotechnical Reports or other projects as assigned. All work shall be in accordance with the Department’s Geotechnical Manual. All boring logs and soil laboratory data will be submitted to the department as a gINT file.

The Consultant should have immediate access to a conventional drill rig. In addition, a track-type, all-terrain vehicle, drill rig shall be available upon request. All drill rigs shall have a calibrated automatic type hammer.

The department will furnish the Consultant with any available plan and profile drawings, cover sheets, typical cross-sections, or CADD files containing these drawings; proposed storm sewer invert elevations; alignment ties, grade information, and elevations; proposed pavement structures; gINT templates; and name and address of private property owners, where applicable.

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	30
Proximity of firm to project location	5
Proposed DBE use	5
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	20

The estimated engineering fee for this project is \$300,000. 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 perform the duties of Geotechnical Lead for all aspects of the work (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of Project Soils Engineer (the individual who is directly in charge of the development of the reports).
- The Field Drilling Supervisor who will perform the logging in the field (a minimum of five (5) years' experience is desired).
- The Laboratory Supervisor who supervises all laboratory work and maintains all laboratory calibration records.

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

Geotechnical Services (Subsurface Explorations)

Geotechnical Services (General Geotechnical Services)

Geotechnical Services (Structure Geotechnical Reports (SGR))

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

23. Job No. P-94-001-21, Various Lighting, Traffic Signal and Electrical Phase I/II Projects, Various Routes, Various Counties, Region Three/District Four.

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**.

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 3, 2020 at 1:30 PM** at the Region Three/District Four Office in **Peoria**.

Phase I/II engineering services are required to complete preparation of plans, specifications and estimates for roadway lighting, traffic signals and electrical engineering projects at locations throughout District Four. Work may be a combination of new and/or upgrading and modernizing existing equipment to current IES, NEC, AASHTO, FHWA, FAA, IDOT District Four standards, and other duties as assigned. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Consultant may also be required to review and comment on contractor provided documents for contracts currently under construction, which may have been completed by others. These may include, but are not limited to, shop drawings and fabrication plans.

The department will furnish the Consultant with any available as-built plans, record drawings, inspection reports for electrical inventory, project reports, District Four Design Guidelines, and other available applicable items.

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
Proposed DBE use	5
Available work capacity of firm	15
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	20

The estimated engineering fee for this project is \$200,000. 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(s) who will perform the Lighting Design work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform Traffic Signal Design work (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review of all milestone submittal documents (must have adequate plan review experience and be an Illinois Licensed Professional Engineer).

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

Special Studies (Lighting: Typical)

Special Studies (Traffic Signals)

Special Services (Electrical Engineering)

Statements of Interest, including resumes of 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-94-002-21, Various Phase I/II Geotechnical Engineering Projects, Various Routes, Various Counties, Region Three/District Four.

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**.

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 21, 2020 at 10:00 AM** at the Region Three/District Four office in **Peoria**.

Phase I and/or II engineering services are required for subsurface geotechnical investigations, including but not limited to soil borings, cone penetration testing (CPT), geophysical testing, groundwater studies, pavement cores, rock cores, Roadway Geotechnical Reports (RGR), Structure Geotechnical Reports (SGR) and/or other specialized geotechnical analyses and design as needed throughout District Four. 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 all management, layout, JULIE notification, traffic control, drilling, coring, sampling, laboratory testing, drafting, geotechnical analyses and report preparation as directed by the Department. All work shall be completed in accordance with the Department’s Geotechnical Manual and all Geotechnical Manual Users Memorandums.

The department will provide the Consultant with available plans and drawings, historical data, survey benchmarks and estimated boring and/or coring plans applicable to each Work Order. The department will handle notifications to private property owners and communicate this information to the Consultant prior to starting drilling operations. Consultant shall provide soil boring logs, rock core logs, and laboratory test results to the department using gINT, Microstation, and GeoPak software. Consultant should also provide field logs and notes upon request.

The prime Consultant should have immediate access to a conventional drill rig. In addition, a track-type all-terrain vehicle shall be available upon request. Locally available drill rigs are preferred. Drill rigs must have a calibrated automated type hammer. The ability to meet these requirements must be addressed within the Statement of Interest.

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

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

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 that will assume the duties of Senior Soils Engineer for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person that will perform duties of Project Soils Engineer (the individual directly in charge of the development of reports).
- The drilling technician who performs the logging in the field (must have a minimum of three (3) years' experience).

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

Geotechnical Services (Subsurface Exploration)

Geotechnical Services (General Geotechnical Services)

Geotechnical Services (Structure Geotechnical Reports)

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. V-94-005-20, Various Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Three/District Four.**

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 is scheduled to attend an initial meeting on **November 4, 2020 at 10:00 AM** at the Region Three/District Four Office in **Peoria**.

Phase III engineering services are required for the inspection, supervision, material testing, certification, documentation, and field inspection for roadway rehabilitation projects on various routes in various counties throughout District Four with an emphasis on the districts western and northern counties (McDonough, Henderson, Warren, Mercer, Knox, Fulton, Stark, Putnam and Marshall). The various types of jobs to be staffed by Consultants will be, but are not limited to, route and seal, patching, traffic signals, landscaping, milling and resurfacing, bridge construction/repairs and pavement marking. Work Orders under the blanket agreement will be negotiated and authorized by the Department on an as-needed basis.

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

The Consultant may be required to furnish a laptop computer and/or tablet with cellular capabilities equal to the latest type used by Region Three/District Four for each project. The laptop computer and/or tablet will be used, but not limited to, for the documentation requirements in Illinois Department of Transportation's Construction and Materials Management System (CMMS). CMMS is a web-based contract administration system that each Consultant will use.

The Consultant may be asked to do inspection of embankment/subgrade compaction with a nuclear density gauge and the associated field laboratory tests.

The Consultant may be asked to assist in the determination or verification of final earthwork quantities on various projects. This work could include topographic surveys, plotting of cross-sections and calculations of quantities using either average end area method or digital terrain modeling.

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	25
Proposed DBE use	5
Proximity of firm to project locations	5
Available work capacity of firm	15
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	10

The estimated engineering fee for this project is \$1,000,000. The completion date for this project will be 60 months after authorization to proceed. The Consultant must complete and submit final measurements, calculations, field books, and all other contract record documents to the department no later than six (6) weeks after final inspection of the project.

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

- The Liaison Engineer who will assume all duties as Project Manager for all aspects of the work (an Illinois Licensed Professional Engineer is preferred).
- The Construction Inspector(s) (with current IDOT Construction Documentation certificate).

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

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

26. Job No. P-95-092-07/D-95-092-07, US 150/IL 1 from Moss Rd. to Gibson Dr. S. of Paris, Phase I/II Rehabilitation Project, Edgar County, Region 3/District Five.

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 **October 28, 2020 at 1:30 PM** at the Region Three/District Five Office in **Paris**.

Phase I and II engineering services are required for the preparation of a project report and final contract plans, specifications, and cost estimates for 3R Designed Overlay project on FAP 332 (US 150/IL 1) from Moss Rd. to 0.5 Miles S. of Gibson Dr. S. of Paris. Anticipated improvements may include pavement replacement, roadway widening, addition of TWLTL, resurfacing, ADA improvements, sidewalk improvements, addition of multi-use path, storm sewer improvements, and intersection and traffic signal modernization.

The Consultant’s Phase I work, if required, may consist of preparing a Drainage Study, Roadway Geotechnical Report, and a Project Report. This work may include data collection, cost estimates, traffic management analysis, crash analysis, quantity computations, preliminary plan sheets, preliminary cross-sections, and other related work items required to produce a project report.

The Consultant’s Phase II work, if required, may consist of ROW plats and plans, roadway plans and any other related work required to complete final plans, special provisions, 3D Model, and estimates as necessary.

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

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

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

The estimated construction cost for this project is \$5,900,000. The project is tentatively set for a January 2024 Letting. The completion date for this contract will be 60 months after authorization to proceed. A planned Supplement for Phase II will be done near the completion of Phase I.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in 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 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)

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).

27. **Job No. P-95-056-20/D-95-032-10, I-74 over Griffin St. and Stony Creek in Danville, Phase I/II Bridge Replacement & Bridge Deck Overlay, Vermilion County, Region Three/District Five.**

This project may contain **Federal Funds**.

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 28, 2020 at 10:00 AM** at the Region Three/District Five Office in **Paris**.

Phase I and II engineering services are required for the preparation of a project report and final contract plans, specifications, and cost estimates for Bridge Replacement at S.N. 092-0016 and 092-0017 which carry I-74 over FAU 7046 (Griffin St.) and Bridge Deck Overlay at S.N. 092-0018 and S.N. 092-0019 which carry I-74 over Stony Creek in Danville.

The Consultant’s Phase I work, if required, may consist of preparing Structure Geotechnical Reports, drilling and analysis of soil borings, Bridge Condition Reports, Structure Reports, and a project report. This work may include data collection, cost estimates, traffic management analysis, traffic management plans, crash analysis, quantity computations, and other related work items required to produce a project report.

The Consultant’s Phase II work, if required, may consist of roadway plans, TS&L drawings, pre-final structure plans, final structure plans and any other related work required to complete final plans, special provisions, estimates, and 3D Model as necessary.

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

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

The 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 Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$6,000,000. The project is tentatively set for a September 2023 Letting. The completion date for this contract will be 60 months after authorization to proceed. A planned Supplement for Phase II will be done near the completion of Phase I.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in 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 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 (Freeways)

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

28. Job No. P-95-004-21/D-95-002-21, ILL 32 from ILL 48 to Cerro Gordo, Phase I and II Engineering Services, Piatt County, Region Three/District Five.

This project may contain **Federal Funds**.

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 29, 2020 at 1:30 PM** at the Region Three/District Five Office in **Paris**.

Phase I and II engineering services are required for the preparation of a project report and final contract plans, specifications, and cost estimates for the 3P Resurfacing and ADA improvements on FAP 760 (ILL 32) from ILL 48 to Cerro Gordo in Piatt.

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

The Consultant's Phase II work, if required, may consist of preliminary and final roadway plans, ADA improvement plans, special provisions, estimates, 3D model, and any other related work required to complete Phase II.

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

The 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 Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$5,010,000. The project is tentatively set for a January 2023 Letting. The completion date for this contract will be 60 months after authorization to proceed. A planned Supplement for Phase II will be done near the completion of Phase I.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in 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 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 and Streets)

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).

29. Job No. P-95-028-19/D-95-036-20, Old US 51 at Kickapoo Creek 1 Mile North of US 136, Phase I/II Bridge Superstructure Project, McLean County, Region Three/District Five.

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 29, 2020 at 10:00 AM** at the Region Three/District Five Office in **Paris**.

Phase I and II engineering services are required for the preparation of a project report and final contract plans, specifications, and cost estimates for Bridge Superstructure at S.N. 057-0056 which carries Old US 51 over Kickapoo Creek in McLean.

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

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

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

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

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

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

The estimated construction cost for this project is \$1,700,000. The project is tentatively set for a November 2022 Letting. The completion date for this contract will be 60 months after authorization to proceed. A planned Supplement for Phase II will be done near the completion of Phase I.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in 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 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 and Streets)

Location Design Studies (Rehabilitation)

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).

30. **Job No. P-95-029-20, ILL 133 from Coles Co Line to ILL 16 in Paris, Phase I and II Engineering Services, Edgar County, Region Three/District Five.**

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 **November 4, 2020 at 1:30 PM** at the Region Three/District Five Office in **Paris**.

Phase I and 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 3P Resurfacing on FAP 749 (ILL 133) from Coles Co Line to ILL 16 in Paris.

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

The Consultant's Phase II work, if required, may consist of preliminary and final roadway plans, ADA improvement plans, special provisions, estimates, 3D model, and any other related work required to complete Phase II.

The following structure is included in this project, S.N. 023-8040 (FAP 749 (ILL 133) over Ditch).

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

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 Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$5,940,000. The project is tentatively set for an April 2023 Letting. The completion date for this contract will be 60 months after authorization to proceed. A planned Supplement for Phase II will be done near the completion of Phase I.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in 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 **Structures (Highway: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- 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 and Streets)

Location Design Studies (Reconstruction/Major Rehabilitation)

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

31. **Job No. P-95-005-21/D-95-018-19, I 72 Bridge Superstructure Replacement Under Bridge Street W of Monticello, Phase I and II Engineering Services, Piatt County, Region Three/District Five.**

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 an initial meeting on **November 4, 2020 at 10:00 AM** at the Region Three/District Five Office in **Paris**.

Phase I and 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 3R bridge superstructure replacement, resurfacing, guardrail updates, and potential ADA improvements on Bridge St and I 72 West of Monticello.

This project includes Phase I work which may consist of a Bridge Condition Report; a Structure Report; a set of Type, Size, and Location Plans, and preliminary roadway plans for Bridge St over I 72, as well as, preliminary roadway plans for I 72 and preparing a project report. This work may include data collection, development of alternatives, cost estimates, traffic management analysis, traffic management plans, accident analysis, quantity computations, and other related work items required to produce a project report.

This project includes Phase II work which may consist of conducting route surveys, land surveys, right of way plat and plan preparation, writing legal descriptions, staking right of way, geometric studies, roadway plans, and any other related work required to complete final plans, 3D Model, special provisions, and estimates. The Consultant's work includes: Phase I Reports and Phase II PS&E Documents.

The following structure is included in this project, S.N. 074-0065: Bridge St over FAI 72.

The department will furnish the Consultant with traffic data, abbreviated bridge condition reports, existing plans, agency coordination, utility coordination, survey data, Microstation files, Geopak files, and crash data.

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 Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$3,200,000. The contract must be completed by July 19, 2021.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in 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 **Special Services (Surveying)** prequalification category requirement 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:

Highways (Roads and Streets)

Location Design Studies (Reconstruction/Major Rehabilitation)

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).

32. **Job No. RM-96-001-21, Various Surveys, Various Routes, Various Counties, Region Four/District Six.**

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 **October 28th, 2020 at 11:00 AM** in the Region Four/District Six Office in **Springfield**.

Phase II engineering services are required for miscellaneous surveys throughout District Six. It is anticipated this contract will include approximately sixteen (16) such surveys during Fiscal Year 2021. 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 as-built construction plans, directions on completing the surveys, and any other available data. The Consultant's work may include, but is not limited to: route surveys, bridge and hydraulic surveys, right-of-way staking, soil boring stake outs and land surveys.

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	5
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	15

The estimated engineering fee for this contract is \$250,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of the project manager for all aspects of the work documents (must be an Illinois licensed Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Land Surveyor with adequate experience).

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

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

33. Job No. P-96-015-20, Various Phase I/II Projects, Various Routes, Various Counties, Region Four/District Six.

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 29, 2020** at **1:30 PM** in the Region Four/District Six Office in **Springfield**.

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

Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analysis, geometric studies, preparing Bridge Condition Reports, Hydraulic Reports, Structure Geotechnical Reports (SGR's), Type, Size and Location (TS&L) plans, Intersection Design Studies (IDS's), and Project Reports (categorical exclusion projects only). This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, geometric studies, traffic studies, drainage studies, geotechnical analysis, and all other related work required to produce the necessary Phase I documents and reports.

Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, drainage, temporary and permanent erosion control plans, roadway plans, traffic staging plans, geometric plans, traffic signal design plans, highway lighting plans, structure plans, geotechnical analysis, plats and legal descriptions for Right-of-Way acquisition, and any other related work required to complete plans, specifications and estimates as necessary.

The Consultant must also be knowledgeable in ADA/PROWAG requirements and may be expected to complete ADA compliant curb ramp designs for various intersections.

The various proposed projects may consist of ADA curb ramp improvements, simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects. The department will furnish the Consultant with any 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.

In addition, the Consultant will be required to provide project management and/or project support staff to work in the District Six office. The Consultant will be expected to perform the job duties of an IDOT Project Manager and/or Team Member. The work may include engineering, technical management, public coordination, administrative services, and other work as necessary to ensure assigned projects are completed in accordance with established schedules and budgets. The Consultant may also be required to assist in reviewing, overseeing, tracking, and prioritizing projects being performed by IDOT personnel and other consultants. The amount of work performed while assigned to the district office will be dependent on district needs and staffing levels.

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	10
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	15

The estimated construction costs of these projects may range from \$100,000 to \$3,000,000. It is anticipated that this contract will include approximately five (5) to fifteen (15) different projects. The engineering services required may consist of only a portion of the total engineering work on a certain project. The estimated engineering fee for this project is \$750,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform the duties of Project Engineer who will be directly involved and responsible in the development of the reports and/or plans (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement 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 Professional Land Surveyor).
- The person who will perform/supervise the work in the area of hydraulic analysis (must be an Illinois Licensed Professional Engineer). The **Hydraulic Reports (Waterways: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of Highway Lighting preparation documents (must be an Illinois Licensed Professional Engineer). The **Special Studies (Lighting: Typical)** 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 documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified. The **Structures (Highway: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work 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)

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).

34. Job No. P-97-047-12, I-57 Structure Replacement, Phase I & II Engineering Services, Cumberland County, Region Four/District Seven.

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

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

The Consultant who is selected for this project and all subconsultants the prime consultant will be using are scheduled to attend an initial meeting on **November 4, 2020 at 1:00 PM** in the Region Four/District Seven Office in **Effingham**.

Phase I and Phase II engineering services are needed for the complete replacement of the following structures:

- S.N. 018-0001 and S.N. 018-0002: carrying I-57 over the Eastern Illinois Railroad
- S.N. 018-0003 and S.N. 018-0004: carrying I-57 over US 45

Roadway work, including impacts to the entrance and exit ramps, will be required to accommodate the grade raise, widening, and length increase of the new structures.

Phase I engineering services include design of a proposed profile, preparation of documents showing the preliminary impacts to the roadway, preliminary construction limits, traffic management plan, and all other work necessary to prepare a Project Report for Design Approval. The district will be responsible for railroad, utility, and environmental coordination. The consultant will provide the District Environmental Coordinator with documents and/or plans for the environmental survey request and other environmental requirements. Bridge Condition Reports and project survey have been completed by IDOT personnel. Additional pick-up survey if needed will be the responsibility of the consultant.

Phase II engineering services include preparation of Type Size and Location drawings (TS&L), Structure Geotechnical Report (SGR), Structure Report, final structure plans, final roadway plans, maintenance of traffic plans, estimate of time, special provisions and other contract documents required for letting. Temporary crossovers are expected to be used for maintenance of traffic.

The Consultant is expected to complete the project using 3D terrain modeling utilizing Bentley's Open Roads Designer in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

The department will furnish the Consultant with any available as-built plans, microfilm plans, survey data, field notes, Phase I project report, existing right-of-way plans, aerial photos, and other information.

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	15
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$18,050,000. This contract must be completed by March 1, 2023.

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 Engineer).
- The person(s) who will perform the duties of Project Engineer who will be directly involved and responsible in the development of the plans, specifications, and estimates (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the work in the area of geotechnical analysis (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification category requirement may be completed by Sub and/or Prime Consultant.
- The person who will be in charge of preparing the Project Report. The **Location Design Studies (Rehabilitation)** prequalification category requirements may be completed by Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

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

Structures (Highway: Typical)

Highways (Freeways)

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

35. **Job No. D-97-062-12, I-70 Rubblization, Phase II Engineering Services, Effingham County, Region Four/District Seven.**

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

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

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 28, 2020** at **1:00 PM** in the Region Four/District Seven Office in **Effingham**.

Phase II engineering services are required for the preparation of contract plans, specifications and estimate of time for the reconstruction of I-70 from one mile east of I-57 to 2.1 miles east of the US 45 interchange to the Cumberland County line. Mainline I-70 will be rubblized and overlaid with approximately 11 ½" of HMA, to be determined by the consultant. Foreslopes will be adjusted to meet IDOT Bureau of Design & Environment policy. New underdrains will be installed. The entrance and exit ramps at Montrose will be resurfaced. It is anticipated that crossovers will be used for stage construction on this project. The consultant will be required to design the crossovers and prepare stage construction plans.

There are ten (10) culverts on the project that will need extended and/or require minor repairs. There are four (4) overhead structures that will require guardrail and bridge rail updates:

- S.N. 025-0051: N 1950th St. over I-70
- S.N. 025-0052: N 2100th St. over I-70
- S.N. 025-0062: N 1650th St. over I-70
- S.N. 025-0064: N 1800th St. over I-70

The following structures will be raised and the superstructures will be replaced at the Montrose interchange:

- S.N. 025-0016: EB I-70 over N Spring Creek Rd
- S.N. 025-0017: WB I-70 over N Spring Creek Rd

TS&L and final structure plans for the Montrose interchange bridges will be prepared in-house by IDOT Bureau of Bridges and Structures. Work at the interchange will have to be staged in order to keep the interchange open to traffic during construction. The consultant will be required to perform additional pick-up surveys as needed.

The Consultant is expected to complete the project using 3D terrain modeling utilizing Bentley's Open Roads Designer in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

The department will furnish the Consultant with any available as-built plans, microfilm plans, survey data, field notes, Phase I project report, existing right-of-way plans, aerial photos, and other information.

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	15
The Firms experience with required project work	20
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$51,610,000. This contract must be completed by December 1, 2021.

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

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform the duties of Project Engineer who will be directly involved and responsible in the development of the plans, specifications, and estimates (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 **Structures (Highway: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the work in the area of geotechnical analysis (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The required **Geotechnical Services (General Geotechnical Services)** prequalification category may be completed by Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the **Highways (Freeways)** 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).

36. **Job No. P-98-041-20, Phase I/II Various Engineering Projects, Various Routes, Various Counties, Region Five/District Eight.**

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

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

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 27, 2020** at **1:00 PM** at the Region Five/District Eight Office in **Collinsville**.

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

Phase I work, if required, may consist of conducting surveys, utility coordination, hydraulic survey/analysis, conducting geometric studies and reviews, preparing Type, Size and Location (TS&L) plans, preparing Bridge Condition Reports, geotechnical studies which include preparing Structure Geotechnical Reports, and preparing Project Reports (Categorical Exclusion projects only). This work may include data collection, cost estimates, traffic management analysis, crash analysis, development of alternative alignments, environmental studies and coordination, infrared testing of bridge decks and other related work and exhibits necessary to produce the Project Report, as necessary. This work could include amending or updating existing Project Reports.

In addition, Work Orders may include public involvement and/or may be entirely made up of public involvement tasks on one or more projects District staff is developing. Public involvement may include coordinating and leading stakeholder meetings, public informational meetings and public hearings, preparing exhibits for meetings and hearings, Context Sensitive Solutions (CSS) duties and evaluating and incorporating comments from those meetings into a report.

Phase II work, if required, may consist of geometric studies, structure plans, roadway plans, and any other related work to complete final plans, specifications, and estimates, as necessary.

All work prepared by the Consultant must be compatible with department software and readily duplicated on department hardware. All files produced during the course of this contract are the property of the department and must be provided in the appropriate electronic format for the department's files and for possible future use.

The project is anticipated to be completed using 3D terrain modeling compatible with Bentley's SS4 and OpenRoads Technologies and in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

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

The Consultants Statement of Interest will be rated on:

Rating Description	Weight (%)
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	10
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	10
Project Specific Criteria: CSS Experience	5

For the Project Specific Criteria of CSS Experience, include a detailed description of CSS/Public involvement work the firm has directed involving any of the following: facilitation of community advisory group meetings, stakeholder meetings, public meetings and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc.

The estimated engineering fee for this project is \$800,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform the duties of Project Engineer who will be directly involved and responsible 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 **Structures (Highway: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- 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 Statements of Interest must also include the Consultant's relevant projects completed by the firm for IDOT within the past four (4) years by members of the Consultant's' key personnel listed in the SOI. Do not include more than ten (10) relevant projects.

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

37. **Job No. P-98-010-21, Various Phase I and/or II Projects, Various Routes, Various Counties, Region Five/District Eight.**

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **November 4, 2020 at 9:00 AM** at the Region Five/District Eight Office in **Collinsville**.

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

The Phase I work, if required, may consist of conducting route surveys, geotechnical analyses, hydraulic survey/analysis, geometric studies and reviews, preparing Bridge Condition Reports, Hydraulic Reports, Structure Geotechnical Reports, Type, Size and Location (TS&L) plans, Intersection Design Studies (IDSs), Value Engineering studies, Right of Way information, and Project Reports (Categorical Exclusion projects only).

This work may include data collection, cost estimates, traffic management analysis, crash analysis, development of alternative alignments, preparing environmental and hazardous waste documents, infrared testing of bridge decks, and all other related work required to produce the necessary Phase I documents and reports. This work could include amending or updating existing Project Reports.

Projects may include public involvement. Public involvement may include coordinating and leading stakeholder meetings, public informational meetings and public hearings, preparing exhibits for meetings and hearings, Context Sensitive Solutions (CSS) duties and evaluating and incorporating comments from those meetings into a report.

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

The various proposed projects may consist of ADA improvement plans, simple roadway patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, roadway widening and resurfacing and/or new roadway projects.

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

All work prepared by the Consultant must be compatible with department software and readily duplicated on department hardware. All files produced for projects under this contract are the property of the department and must be provided in the appropriate electronic format for the department's files and for possible future use.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, crash statistics, agency coordination, existing right-of-way plans, aerial photos,

boring logs, location design reports, and other information deemed applicable to the Consultant's work.

The Consultants statement of interest will be rated based on:

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

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

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

- The person 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; stakeholder meetings; drafting press releases and property owner contact letters, etc.
- 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 of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified. The **Structures (Highway: Typical)** 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 person who will perform/supervise the pre-final contract plan reviews of plans developed by others (resumé must indicate a background that has adequate plan review experience with an emphasis on constructability).

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

Highways (Roads and Streets)

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).

38. Job No. P-98-040-20, Various Survey Projects, Various Routes, Various Counties, Region Five/District Eight.

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 a negotiation meeting on **November 11, 2020 at 10:00 AM** at the Region Five/District Eight Office in **Collinsville**.

Engineering services are required for performing topographic surveys and hydraulic surveys throughout District Eight. The Consultant's work may include land surveying to establish the existing centerline alignment for projects, land surveying to measure and record all topographic features along specific routes, land surveying to create three dimensional models for highway design projects, land surveying to monument, preserve and restore important land survey monuments and land surveying to locate right of way, record research, preparation of, and recording of monument records. The Consultant's work may include staking out the existing centerline alignment, as well as performing horizontal and vertical control surveys for highway design projects. The Consultant's work may also include performing floodplain cross sections, streambed profiles, waterway opening sketches, roadway profiles and other tasks necessary to complete hydraulic reports. The Consultant selected for this project shall be required to process their field data and submit their data in an electronic format while adhering to all IDOT's standards. The Consultant selected for this project shall be required to use IDOT's Point Code Listing while conducting the field survey and shall be required to submit all original field notes upon completion of said surveys.

Work orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The department will provide alignment information and horizontal and vertical control (if applicable), existing microfilm information and general survey requirements for each project.

It is anticipated this contract will include approximately ten (10) to twenty (20) such surveys. The completion date for this contract will be 48 months after authorization to proceed.

The Consultants statement of interest will be rated based on:

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

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 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).

39. **Job No. P-98-012-21, Subsurface Utility Engineering, Various Routes, Various Counties, District Eight.**

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**.

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 29, 2020 at 10:30 AM** at the Region Five/District Eight Office in **Collinsville**.

Engineering services for subsurface utility engineering are required on various projects throughout District Eight for use primarily on Phase I and II projects. There may be projects during Phase III. Work orders under a 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 cost. After the department gives the Consultant authorization to proceed, the Consultant shall commence work within ten (10) calendar days.

These services include 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 companies' records which have facilities in the area and by performing actual field surveys to verify and map, at the appropriate quality level, all existing utilities on the assigned project. Field surveys are to be performed to horizontally locate above ground utility features, including but not limited to poles, manholes, valve boxes, meters, utility designation markings, etc. The Consultant shall also determine the existence and approximate horizontal position of underground utilities through the application of appropriate surface geophysical methods (QL-B data). The exact horizontal and vertical locations of underground utilities shall also be determined by physically locating them (exposing and surveying) at designated spots with the use of special boring/excavating equipment insured not to damage existing utilities (QL-A data).

The department will furnish the Consultant with any available as-built plans and/or microfilm plans, survey field notes, alignment data, cross ties, design CADD files or benchmarks.

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 Eight office, on an as needed basis.

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	30
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The Firms experience with required project work	30
Firms understanding/method of accomplishing project requirements	10

The estimated engineering fee for this project is \$1,000,000. 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 perform the work required for surveying (must be experienced in survey of utility features and an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer).

Statements of Interest must include the following:

- Names of key personnel, along with resumes indicating qualifications.
- A statement of your firm's ability to do the work in-house or if necessary, what work you would need to subcontract.
- A statement of your firm's ability to perform the work within the time frame described.
- Name and phone number of the contact person in your organization.

The prime firm must be prequalified in the **Special Services (Subsurface Utility Engineering)** 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).

40. Job No. P-98-011-21, Various Phase I/II Engineering Services, Various Routes, Various Counties, District Eight/Region Five.

This project requires **26% 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 16, 2020**, at **10:30 AM** at the Region Five/District Eight office in **Collinsville**.

Phase I/II engineering services are required but not limited to all work associated with the complete preparation of plans, special provisions, and estimates for highway lighting, high mast light towers, traffic signals, intelligent transportation system, ITS plans, engineering services for plan development or review for other needs of the Bureau of Operations including, but not limited to, contract maintenance plans, emergency contract plans, and/or other miscellaneous needs throughout District Eight. The proposed projects may consist of installation of new high mast light towers, replacement highway lighting facilities, new traffic signals, modification and modernization of existing traffic signals, ITS systems, system interconnect design, emergency contract plans, contract maintenance plans, or other plan needs. Work may also include the review of plans, special provisions, and contract documents which may relate to electrical, lighting, traffic signal work, emergency roadway plans, minor sidewalk/ADA improvements as well as site inspections, field measurements, performing all design functions and calculations, including time space diagrams where traffic signals are to be interconnected, the analysis of field problems, and site visits.

Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

Lighting oversight and lighting design by the same Consultant or one of their Subconsultants on the same project are prohibited.

The Consultants Statement of Interest will be rated based on:

Rating description	Weight%
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	20
The Firms experience with required project work	20
Firms understanding/method of accomplishing projects requirements	10

The estimated engineering fee for this contract is \$500,000.00. The completion date for this contract will be 48 months after authorization to proceed. The estimated construction cost for these projects may range from \$50,000 to \$7,000,000. The engineering services required may consist of only a portion of the total engineering work on a certain project.

Key personnel listed on **Exhibit A** for the 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 of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Studies (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

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

Special Studies (Lighting: Complex)

Special Studies (Lighting: Typical)

Highways (Roads and Streets)

The Statement of Interest must also include the Consultant's relevant highway lighting or traffic signal projects completed by the firm for IDOT within the past ten (10) years by members of the Consultant's current key personnel as listed above. The Statement of Interest must list no more than ten (10) applicable 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 Agreement System (EPAS).

41. Job No. P-98-009-21, Phase I and/or II work for Various Projects, Various Counties, Region Five/District Eight.

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

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

The Consultant who is selected for this project, and all sub consultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 27, 2020** at **1:30 PM** at the Region Five/District Eight Office in **Collinsville**.

Phase I and/or Phase II engineering services are required for various projects throughout the District. 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 surveys, hydraulic analysis, geometric studies and reviews, preparing TS&L plans, preparing Bridge Condition Reports, preparing Structure Geotechnical Reports, preparing Roadway Geotechnical Reports, obtaining deck cores and soil borings, soils analyses, deck core analysis, and preparing Project Reports (Categorical Exclusion projects only). This work may include data collection, cost estimates, traffic management analysis, accident analysis, and other related work and exhibits necessary to produce the Project Report, as necessary.

The Phase II work, if required, may consist of ADA design according to PROWAG, geometric studies, structure plans, roadway plans, electrical work, and any other related work to complete final plans, specifications, and estimates, as necessary.

The various proposed projects may consist of roadway patching and resurfacing, interstate resurfacing, bridge repair, bridge rehabilitation, bridge replacement, roadway widening and resurfacing, roadway reconstruction, and design on new roadway alignments. Projects may also include design of partial access controlled and access controlled highways on existing and/or new alignments. The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project.

In addition, the Consultant may also be required to provide an in-house Project Manager (PM) having the qualifications listed below. It is anticipated the PM Consultant will be required to conduct his/her work in the District 8 office 3-5 days per week. The in-house PM Consultant will be expected to perform work similar to an IDOT Project Manager & staff, and report to the Project Engineer. The work may include producing Phase I Reports, producing Phase II contract plans, engineering, management, public coordination, administrative services, and other work as necessary to ensure assigned projects are brought to completion in accordance with established schedules. The PM Consultant may be assigned to manage various IDOT phase I and/or phase II projects, which could be under current or future contract with other Consultant engineering firms.

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 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, location design reports and other information deemed applicable to the Consultant's work.

The Consultants Statement of Interest will be rated based on:

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

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 person(s) who will assume the duties of Project Manager for all aspects of work documents (must be an Illinois Licensed Professional Engineer).
- The person(s) 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(s) 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 provide in-house engineering support (must be an Illinois Licensed Professional Engineer and have at least fifteen (15) years of experience as a professional engineer). This person must be proficient in Microstation and have a working knowledge of MS Excel and MS Word.
- The person who will perform/supervise the work in the area of hydrologic/hydraulic analysis and modeling for culverts and bridges (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of geotechnical engineering (must be either an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer).
- The person(s) 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 and Streets)

Structures (Highway: Advanced Typical)

Hydraulic Reports (Waterway: 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)

42. Job No. V-98-001-21, Various Phase III Construction Engineering Projects, Various Routes, Various Counties, Region Five/District Eight.

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 who the prime Consultant will be using are scheduled to attend an initial meeting on **October 29, 2020 at 10:00 AM** in the Region Five/District Eight office in **Collinsville**.

Phase III engineering services are required for construction inspection, supervision, engineering layout, material testing, and record maintenance in District eight for various contracts at various locations in Greene, Jersey, Calhoun, Madison, Bond, Clinton, Marion, Monroe, Randolph, St. Clair and Washington counties. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units. The department will furnish the Consultant with the construction plans and specifications.

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the consultant staff. The Consultant may be required to furnish a liaison Resident Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for these projects or provide staff to supplement the department's staff. The Consultant's work force shall be adequate to allow completion of these projects in a timely manner and in accordance with the department's Standard Specifications for Road and Bridge Construction. The Consultant may be required to furnish all the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

The Consultant will provide tools of the trade. The Consultant will perform on-site inspection and provide construction layout as directed by the engineer. The Consultant will also maintain records and documentation and perform any other duties as directed by the engineer to complete this project on a timely basis in accordance with the department's Standard Specifications for Road and Bridge Construction.

The Consultant may be required to furnish a laptop computer and/or a tablet device equal to the latest type used by Region Five/District Eight for each project. The computer and tablet shall be capable of running the Department's Construction & Materials Management System (CMMS) web-based contract administration system. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer, if required.

It is anticipated that one or more persons from the Consultant will be required to conduct his/her work at construction job sites located within the boundaries of District Eight between three (3) – six (6) days per week.

Since the Contractor for this project may employ a firm to perform field and laboratory inspection of materials, the Consultant and any Subconsultant firm employed by the Consultant for this project will be excluded from employment as a Subcontractor for the Contractor. In this way, a

conflict of interest will be avoided. 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 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	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost of these projects may range from \$500,000 to \$5,000,000. The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department no later than six (6) weeks after completion of each project as required. The various projects are scheduled for construction during the 2021 thru 2026 construction seasons. 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 Liaison Engineer who will be responsible for supervising the consultant's staff inspection, testing and documentation of the project, including but not limited to, compiling and maintaining construction survey books, performing computations, completing field reports, generating progress and final estimates, engineering layout, maintaining records and other duties as directed by the Resident Engineer. All records, including one set of prints showing recorded changes from the contract plans, will be submitted to the Resident Engineer and become the property of the department.
- The Materials Coordinator who will have qualified QC/QA engineers and inspectors at the site of the construction section, as well as off-site plants and locations, at all times when required by the contractor's operations, so that adequate sampling for inspection and testing can be performed in a timely manner on each contract item to determine acceptance of the work in compliance with the contract plans and specifications and the standard practices of the department.
- The Document Technician (the person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT).

The names and resumes of liaison Resident Engineers, technicians, materials coordinators, nuclear density inspectors, concrete/bituminous proportioning technicians, inspectors, and documentation technicians are to be furnished with the proposal. Certification that the documentation technicians have successfully completed the IDOT documentation course is to be furnished. Resumes for materials coordinators and proportioning technicians are to include

specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of past experience with materials inspection. Resumes for the nuclear density inspectors are to include evidence of appropriate QC/QA density training.

The prime firm must be prequalified in **Special Services (Construction Inspection)** 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).

43. **Job No. Aeronautics APMS, Phase I Services for Various Airport Visual Pavement Inspections, Various Counties, Bureau of Airport Engineering.**

This project may contain **Federal Funds**.

The 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**.

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 10, 2020 at 10:00 AM** at the Aeronautics' Office in **Springfield**.

Engineering services are required to perform airport pavement inspections, to update IDOT's Airport Pavement Management System (APMS), and to produce electronic and hard copy reports for individual airports and for the entire airport system. These updates will be performed annually. There are seventy-four (74) paved airports that are maintained in this system, and approximately one third of the airports will be updated in the system each year. Airports will have pavement condition surveys performed over the three-year period (CY 2021, CY 2022, and CY 2023). Consultants should have extensive and varied experience developing and maintaining pavement management systems for airports using the MicroPAVER system. The firm must have an extensive level of expertise and experience with the MicroPAVER system. This experience should include field surveys of airports, experience dealing with air traffic at airports, experience with varied configurations of airport environments, experience writing customized individual and system reports, and experience developing and maintaining MicroPAVER databases.

Pavement condition surveys, per the MicroPAVER pavement management method, will be conducted on one third of seventy-four (74) paved, publicly licensed airports in Illinois each year. The existing database will be updated with pavement condition data, and hard copy reports will be created for each airport surveyed during the associated year.

There is approximately 139,531,260 sf. of pavement area in the current APMS system. There are approximately 2,308 pavement sections and the typical sampling rate is 30% - 50%. Sample units range in size and are typically between 4,500 and 5,500 square feet for asphalt-surfaced sample units, and PCC sample units are twenty (20) slabs.

The existing MicroPAVER database will be updated with pavement condition data. Pavement reconstruction, rehabilitation, and maintenance work performed since the last survey will be recorded in the database. The GIS component of the MicroPAVER database will also be updated. Individual reports will be created for each airport in the year it is surveyed. Report formats will follow that of previous years. Deliverables will be due by December 1st, in the calendar year following the year in which airports are surveyed. Deliverables will include electronic copies of the updated database, both hard copies and electronic copies of the individual airport reports, photographs of pavement distresses, and provide a web based interactive (GIS style) pavement condition reporting application that will provide electronic reports in a searchable, interactive format for individual airports and for the statewide airport system.

IDOT will provide the Consultant with:

- The current electronic APMS database in the format generated by the MicroPAVER system software.

- Electronic PDF formatted individual airport reports for all system airports. Electronic data will be supplied via an industry standard storage format acceptable to IDOT.
- Contact information at individual airports, so Consultant can coordinate with the airport to schedule field surveys.

Applicable Federal and State statutes, regulations, rules, orders, standards, specifications, and policies must be satisfied in the performance of aviation planning and professional engineering services tasks. The most notable include:

- FAA Advisory Circular 150/5380-7A, Airport Pavement Management Program
- FAA Advisory Circular 150/5370-11, Use of Nondestructive Testing Devices in the Evaluation of Airport Pavements
- FAA Advisory Circular 150/5335-5C, Standardized Method of Reporting Airport Pavement Strength – PCN
- ASTM D5340-12, Standard Test Method for Airport Pavement Condition Index Surveys

IDOT is currently using MicroPAVER version 7.0. Consultant will be required to deliver database updates in a form compatible with that version or any updated versions.

Individual airport's personnel will have very limited participation in pavement surveys. Airport personnel will issue NOTAMs (Notices to Airmen) for advising pilots that there will be people and equipment on the field.

The Consultant will be responsible for:

- Coordinating with airport personnel regarding inspection schedules so NOTAMs can be issued.
- All safety aspects related to performance of distress surveys including, but not limited to, the training of personnel, equipment such as radios, other safety equipment as required, etc.

The Consultant is required to have airport survey experience, Transportation Security Administration (TSA) training that is applicable to Primary and Scheduled Service Airports in Illinois, have had employee background checks, and have had airport radio operation communication experience.

The Consultant will:

- Perform visual inspections at airports in the State of Illinois' system in accordance with the U.S. Army Corps of Engineers "Pavement Maintenance Management for Roads and Streets using the PAVER System."
- Provide the labor, technical expertise, materials, and other resources as required to collect field pavement distress data for:
 - Approximately 27 airports for calendar year 2021
 - Approximately 23 airports for calendar year 2022
 - Approximately 24 airports to survey in calendar year 2023
- Survey identified airports prior to November 1st of the corresponding calendar year. For airports that have not had any significant change in pavement condition and no significant construction, the Consultant will use the survey samples used in the previous pavement condition survey as a reference. If there is new pavement, or where a significant change in pavement conditions indicate that there is a need to create new pavement sections, the Consultant will be responsible to create new pavement sections and delineate new survey samples.

The Consultant will provide updates to the APMS as well as:

- Upload the collected data into IDOT’s Office of Intermodal Project Implementation (OIP) - Aeronautics APMS using MicroPAVER.
- Keep the GIS component up to date. Pavement segments will remain the same as during the last pavement condition survey unless the pavement condition has changed or airport construction dictates a need for modification of segments. The Selected Responder will make this determination and create new segments. IDOT will make Airport Layout Plans and construction plans available as needed to facilitate this task (plan sheets or raster images only).
- Generate reports for both individual airports and a statewide system report.
- Generate pavement condition reports for all individual airports surveyed for the season.
- Generate system-wide reports for seventy-four (74) of the paved airports in the state system.
- Generate statewide reports and individual airport reports in both electronic and written formats.
- Provide electronic copies of the updated database, both hard copies and electronic copies of the individual airport reports, photographs of pavement distresses, and provide a web based interactive (GIS style) pavement condition reporting application that will provide electronic reports in a searchable, interactive format for individual airports and for the statewide airport system.
- Finish, print, and deliver reports, and provide electronic deliverables prior to December 1 of the survey year.
- Consultants are encouraged to propose additional tasks or activities if they will substantially improve results of the project. These items should be separated from the required items on the cost proposal.

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	10
Proximity of firm to project location	5
Available work capacity of firm	10
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	25

The completion date for this contract will be approximately 42 months after authorization to proceed.

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

- The person who will assume the duties of the Project Manager (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of the Contract Manager.
- The person(s) who will assume the duties of the Work Task Managers (in charge of each major work task).
- Other professional or technical personnel identified to work on this project.

The selection of a contract manager and work task managers by a firm will constitute a commitment by the firm and no substitute managers will be allowed without prior written approval by IDOT.

Consultants must also include:

- List of subconsultants that will be utilized, the work they will perform, and their experience and qualifications.
- Brief outline of proposed procedures to be used to accomplish the project objectives with the statements of interest.
- List of Airport Pavement Inspections completed with key personnel within the previous five (5) years.
- Outline of the firm's background and experience, with examples of similar work done, as well as list the personnel who will be working on the project, specifically detailing their training and work experience.

The prime firm must be prequalified in the **Airports (Design)** category to be considered for this project.

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

44. Job No. S-60-006-20, Development of the State Critical Infrastructure Protection Plan (SCIPP), Bureau of Operations.

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 **March 1, 2021 at 1:00 PM** at the Central Bureau of Operations in **Springfield**.

Engineering services are required for developing a State Critical Infrastructure Protection Plan (SCIPP) Phase III in accordance with the National Preparedness Guidelines, in order to reduce risk to, vulnerability of, and consequences of attacks on critical infrastructure and identify critical infrastructure (CI) assets/systems that meet the State level sector-specific criticality criteria. The SCIPP would be a guiding document for state, county governments, along with private sector officials to stabilize priorities, develop further plans protecting CI and Key Resources from natural, technological and human-caused (including terrorism) or other events that could severely impact the citizens and economy of Illinois.

The primary deliverable of Phase III is a State-level CI List that is sufficiently developed to be a representative list across all sixteen (16) sectors and that will provide a platform to be built upon in subsequent phases and is anticipated to complete the following:

- Obtain from IDOT and other stakeholders the available data in electronic databases regarding existing, pre-identified state-level or sector-specific CI assets.
- Conduct “mapping” (i.e., evaluation) of identified CI based on existing lists to sector-specific criticality criteria developed as part of Task 2; and develop a “Version 1” of the State-level CI List.
- Conduct additional research and discussions with Sector specific POCs to identify additional assets based on agreed upon criticality criteria.
- Develop, submit, and vet first draft of State CI List.
- After reviewing stakeholder feedback, submit final CI list to be added to SCIPP as an annex.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	5
Available work capacity of firm	10
The Firms experience with required project work	30
Firms understanding/method of accomplishing project requirements	30

The completion date for this contract will be 12 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents. Requires Completion of NIMS 100, 200, 300, 400, 700 & 800 courses. Emergency Operation activation experience and process understanding. Requires a minimum of two (2) years of responsible project management experience and a documented history of multi-disciplinary/multi-jurisdictional plan, training program and risk-based assessment development and program implementation.
- Person(s) with skill and mental development equivalent to completion of four (2) years of college, preferably with emphasis on studies in emergency management, homeland security, public administration, or planning.
- Person(s) with experience and a documented history of programmatic administration or management of risk assessment processes for the identification, analysis and evaluation of hazards and risk factors.
- Person(s) with the experience and documented ability to coordinate and work with state and local government agencies, federal departments and the private sector to develop comprehensive strategies to assess critical infrastructure and determine the potential impacts associated with risks and vulnerabilities in an interdependent environment.
- Person(s) with experience in coordination with state and local government agencies, federal departments and the private sector to map geospatially, image, analyze and prioritize critical infrastructure for use in preparedness and planning efforts of the state.
- Person(s) who will perform the QC/QA review work of all milestone submittal documents. Include related experience with this type of work.

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

45. **Job No. P-91-003-21, Phase II (Final Design) Chicago to Quad Cities Intercity Passenger Rail Expansion Project, Various Counties, Bureau of Rail.**

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**.

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 29, 2020 at 11:00 AM** at the Office of Intermodal Project Implementation in **Chicago**.

Phase II (Final Design) services are required for Amtrak related new Intercity Passenger Rail (IPR) service and capital improvement projects in Illinois, specifically for the reestablishment of the Chicago to Quad Cities IPR corridor. The Consultant Program manager (PM) will manage various component Phase II projects in order to assist the DOT in establishing this new service. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

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

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

The work anticipated under this program may include, but not be limited to:

- Manage any 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 stakeholders as required
- Hold regular progress meetings and briefings for IDOT where details of project and progress are presented
- Facilitate and expedite the resolution of technical/service issues, drawing upon necessary resources and experts in applicable disciplines
- Facilitate the resolution of contractual issues, drawing upon necessary resources within IDOT
- All other work as required to manage the program.

The department will make available all applicable IDOT, Illinois Commerce Commission (ICC), Federal Railroad Administration, and Railroad 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	10
Proposed staffing from Prime and any subconsultants	5
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	10
Firms understanding/method of accomplishing project requirements	25
Project Specific Criteria: Railroad Coordination, Rail Project Implementation, Track Rehabilitation, and Grade Crossing Design.	30

The estimated engineering fee for this project is \$8,000,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- Program Manager: the individual-in-charge for all aspects of the work. Include applicable railway experience and provide proof of management oversight of rail implementation projects.
- Program Engineer: the individual-in-charge who is directly involved in the development of the program projects. This individual will be responsible for coordination of geotechnical services, survey services, and other work by other engineering disciplines as required. Must be an Illinois Licensed Professional Engineer. Include applicable railway experience and provide proof of design oversight of rail projects.
- Project Controls Lead: the person responsible for budget/schedule reporting and oversight for the program. Include all applicable railway project controls and reporting experience.
- Quality Control Lead: the person who will perform the QC/QA review work of all milestone submittals. Include all applicable railway experience.
- Environmental Lead: the person responsible for the day-to-day management of the environmental work and permitting effort. Include all applicable railway experience and list persons responsible for all environmental disciplines including Air Quality, Water Quality, Traffic Noise, Special Waste, Community Impacts, and Ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recent Statement of Experience and Financial Condition.
- Rail Structures Engineer: the person responsible for plan development for new railroad structure construction and rehabilitation. Must be an Illinois Licensed Professional Engineer with Class I railway structure experience and proper safety training. Include all applicable railway structures evaluation, design, and construction experience. The **Structures (Railroad)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

- Grade Crossing Engineer: the person responsible for grade crossing plan development. Include all applicable grade crossing design experience and knowledge of ICC design standards and specifications.
- Stations Lead: the person responsible for coordination and design of station facilities including passenger loading platforms. Include all applicable station design experience and knowledge of Amtrak station design standards and specifications.
- Signal & Communications Manager: the person who will provide oversight and review of signal design and construction. Include all applicable railway experience and evidence of Positive Train Control expertise.
- Contracts and Policies Manager: the person who will assist with development of agreements, contracts, and policy documents as required. Include evidence of federal, municipal, and railroad contract negotiations that led to an executed contract.
- Utility Coordination Manager: the person responsible for coordination with utilities to identify conflicts and design conflict mitigation. Include all applicable railway experience and evidence of effective utility coordination expertise.
- Land Acquisition Manager: the person responsible for coordination of land acquisition required by the program. This person must coordinate with Central Bureau of Land Acquisition and external stakeholders. Include all applicable railway experience and evidence of effective land acquisition expertise.
- Public Involvement Manager: the person who will assist with public involvement and interaction. Include applicable railway experience and provide evidence of public meetings and hearings, public comment management, and related public involvement.
- The person who will perform/supervise the work in the area of stakeholders' coordination (must be an Illinois Licensed Professional Engineer). The **Location Design Studies (New Construction/Major Reconstruction)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of geotechnical analysis (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

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

Highways (Roads and Streets)

Transportation Studies (Railway Engineering)

The prime consultant must be prequalified in **Environmental Reports (Environmental Assessment)** 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 Assessment)** to perform all the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest must provide: an organizational chart, the approach the firm would take on this project, managing experience, all railway related experience, etc. Statements of Interest must also provide firm/staff experience in MicroStation, ArcGIS, and Primavera software systems. Consultants are also required to furnish a list of related railroad experience done in the last five (5) years by members of the Consultant's current key personnel listed above. All resumes must include applicable railway experience.

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).

46. **Job No. V-91-002-21, Phase III Construction and Maintenance Oversight, Chicago to Quad Cities Intercity Passenger Rail Expansion Project, Various Counties, Bureau of Rail.**

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**.

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, 2020 at 11:00 AM** at the Office of Intermodal Project Implementation in **Chicago**.

Phase III and maintenance oversight services are required for Amtrak related new Intercity Passenger Rail (IPR) service and capital improvement projects in Illinois, specifically for the reestablishment of the Chicago to Quad Cities IPR corridor. The Consultant Program manager (PM) will manage various component projects in order to assist the DOT in establishing this new service. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The PM will be expected to perform work similar to an IDOT Section Chief & staff. This project may include but is not limited to: engineering, technical, management, rail construction inspection and administrative services to assist in bringing to completion as expeditiously as possible the program intent.

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

The work anticipated under this program may include, but not be limited to:

- Manage any 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 stakeholders as required
- Hold regular progress meetings and briefings for IDOT where details of project and progress are presented
- Facilitate and expedite the resolution of technical/service issues, drawing upon necessary resources and experts in applicable disciplines
- Facilitate the resolution of contractual issues, drawing upon necessary resources within IDOT
- All other work as required to manage the program.

The department will make available all applicable IDOT, Illinois Commerce Commission (ICC), Federal Railroad Administration, and Railroad 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	10
Proposed staffing from Prime and any subconsultants	5
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	10
Firms understanding/method of accomplishing project requirements	25
Project Specific Criteria: Railroad Coordination, Track Rehabilitation, Track Maintenance, Grade Crossing Construction Coordination, Utility Coordination, and Construction Oversight.	30

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 & B** for this project must include:

- Program Manager: the individual-in-charge for all aspects of the work. Include applicable railway experience and provide proof of management oversight of rail implementation projects.
- Program Engineer: the individual-in-charge who is directly involved in the development of the program projects. This individual will be responsible for coordination of geotechnical services, survey services, and other work by other engineering disciplines as required. (Must be an Illinois Licensed Professional Engineer). Include applicable railway experience and provide proof of design oversight of rail projects and rail construction management.
- Project Controls Lead: the person responsible for budget/schedule reporting and oversight for the program. Include all applicable railway project controls and reporting experience.
- Quality Control Lead: the person who will perform the QC/QA review work of all milestone submittals. Include all applicable railway experience.
- Rail Structures Engineer: the person responsible for plan review and construction oversight of new railroad structure construction and rehabilitation. (Must be an Illinois Licensed Professional Engineer with Class I railway structure experience and proper safety training). Include all applicable railway structures evaluation, design, and construction experience.
- Grade Crossing Engineer: the person responsible for grade crossing construction coordination and oversight. Include all applicable railroad grade crossing experience and knowledge of ICC design standards and specifications.

- Stations Lead: the person responsible for coordination and construction oversight of station facilities including passenger loading platforms. Include all applicable station experience and knowledge of Amtrak station design standards and specifications.
- Signal & Communications Manager: the person who will provide oversight and review of signal design and construction. Include all applicable railway experience and evidence of Positive Train Control expertise.
- Contracts and Policies Manager: the person who will assist with development of agreements, contracts, and policy documents as required. Include evidence of federal, municipal, and railroad contract negotiations that led to an executed contract.
- Utility Coordination Manager: the person responsible for coordination with utilities to identify conflicts, design conflict mitigation, and provide utility conflict construction oversight. Include all applicable railway experience and evidence of effective utility coordination expertise.
- Construction Manager: the person responsible for the day-to-day oversight and inspection of Class I and Class II regional/short-line railroad construction. Include all applicable railroad construction oversight, inspection, and safety experience with Class I and Class II railroad construction projects.
- Maintenance Oversight Manager: the person responsible for the day-to-day oversight of Class I and Class II regional/short-line railroad maintenance. Include all applicable railroad maintenance oversight, inspection, and safety experience with Class I and Class II railroad construction projects.
- Public Involvement Manager: the person who will assist with public involvement and interaction during construction. Include applicable railway experience and provide evidence of public comment management and related public involvement.

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

Special Services (Construction Inspection)

Transportation Studies (Railway Engineering)

Statements of Interest must provide: an organizational chart, the approach the firm would take on this project, managing experience, all railway related experience, etc. Statements of Interest must also provide firm/staff experience in MicroStation, ArcGIS, and Primavera software systems. Consultants are also required to furnish a list of related railroad experience done in the last five (5) years by members of the Consultant's current key personnel listed above. All resumes must include applicable railway experience.

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).

RECURRING NOTICES

The following is a collection of past notices kept for historical reference and reminders to firms if they wish to navigate through them.



Illinois Department of Transportation

STTP S-33 Soils Field Testing and Inspection Course

Course Objectives: This course prepares construction and materials personnel with the basic skills and guidance to properly perform field testing and inspection of subgrade, embankment, and shallow foundations for various structures. This course also describes common geotechnical problems and the remedial actions generally used to correct them.

Upon successful completion of the course, students should be able to:

- Determine the field moisture content along with the in-situ wet and (corresponding) dry densities
- Use the Family of Curves and One Point Proctor to determine the Standard Dry Density (SDD) and Optimum Moisture Content (OMC) of a given soil
- Determine percent compaction and percent of OMC
- Determine soil stability and strength in the field using a Static and Dynamic Cone Penetrometer
- Properly inspect embankment construction
- Check roadway subgrades and determine undercut and treatment depths
- Perform inspection and soil testing to verify or establish the adequacy of foundation material for box culverts and shallow structure foundations

Successful completion of this course meets consultant eligibility requirements for Department prequalification.

Course Materials: [Soils Field Testing and Inspection: Course Reference Manual](#)

If an updated version is available it will be provided in class.

Students will need to bring a pencil, calculator and note pad with them.

Enrollment: Please have one coordinator from your company contact Mr. Paxton Harmon at 217-524-0634 or preferably by email at Paxton.Harmon@illinois.gov to enroll students in a class. **Each student will be put on a waiting list for the class of their choice.** Two to three weeks prior to class start the student or coordinator will be contacted with confirmation of enrollment. If the student cannot be enrolled in the class, they will be contacted and asked for their second class choice.

There is no fee for this class at this time.

Schedule: Each class is three days. The first day starts at 1:00pm and ends at 4:30pm. The second day starts at 8:15am and lasts until 4:30pm. The third and final day starts at 8:15am and ends around noon. The 2018-19 training schedule is listed below:

Class Dates/Location:

**IDOT District One: Materials Laboratory
101 West Center Court
Schaumburg, Illinois 60196**

- Nov 27-29
- Jan 8-10
- Feb 5-7
- Mar 19-21

**IDOT District Three: “The Starved Rock” Conference Room
700 East Norris Drive
Ottawa, Illinois 61350**

- Mar 4-6

**IDOT District Six: Chastain Conference Room,
126 E. Ash Street
Springfield, Illinois 62704**

- Dec 11-13

**IDOT District Seven: Effingham County Emergency Management Building
311 Miracle Drive
Effingham, Illinois 62401**

- Feb 20-22

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: [Standard Agreement Provisions for Consultant Services July 1, 2018](#)

NOTICE

Prevailing Rate Schedule

The "Prevailing Rate Schedule" option within EPAS - Question 3, will no longer be accepted:

Would you like to be considered only for occasional small projects that the Department may elect to negotiate on a per diem or prevailing unit price basis, may substitute their current prevailing rate schedule?

This option is no longer utilized. If a firm wishes to pursue prequalification with the Illinois Department of Transportation an established and approved overhead rate will be required.

This option is being removed from EPAS. If a firm submits a prevailing rate schedule instead of supplying an overhead rate, the SEFC will be returned to the firm.

NOTICE

February 1, 2019

Revised Consultant Utilization Plan

The following was added to the first sheet (prime sheet) of the plan for clarification.

Failed to meet Consultant Proposed Goal in Statement of Interest but meets or exceeds the advertised goal. The revised Disadvantaged Business _____ percent
Attached are the signed participation statements forms, with the noted revisions, 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. Justification for the revisions must be provided to the department by the Consultant.

The following sheet shows the revision highlighted on the revised page.



I certify I am the _____ of the firm of SAMPLE FIRM, Inc. 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 Consultant Proposed Goal in Statement of Interest but meets or exceeds the advertised goal. The revised Disadvantaged Business _____ percent

Attached are the signed participation statements forms, with the noted revisions, 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. Justification for the revisions must be provided to the department by the Consultant.

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	
E-mail address	

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	NEW % work Bv Firm	NEW Qualifications
Firm Name	Carrie.Kowalski@Illinois.gov	Edit	Delete	Include Number	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 Firm Name B	me	Areas of work (PreQualification Categories) they will be participating in	Commands
		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.

ABC Corp.

Project Experience

PTB Item: 1

PTB Number
187
IDHR Number

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.

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

***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.

***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.

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

I certify I am the _____ of the firm of SAMPLE FIRM, Inc. 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 in 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 Consultant Proposed Goal in Statement of Interest but meets or exceeds the advertised goal. The revised Disadvantaged Business _____ percent

Attached are the signed participation statements forms, with the noted revisions, 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. Justification for the revisions must be provided to the department by the Consultant.

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	
E-mail 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 _____

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 IDOT website, under [Engineering, Architectural Professional Services](#)

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 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: |

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

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

Vendor: EXAMPLE FIRM

SEFC Applications

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

Categories

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

SOI Applications

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

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

Categories

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

Information on website:

EXAMPLE FIRM

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

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

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

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

The firm is not prequalified in Sanitary.

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

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

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

Navigating the web-site for Engineering Consultant Firms

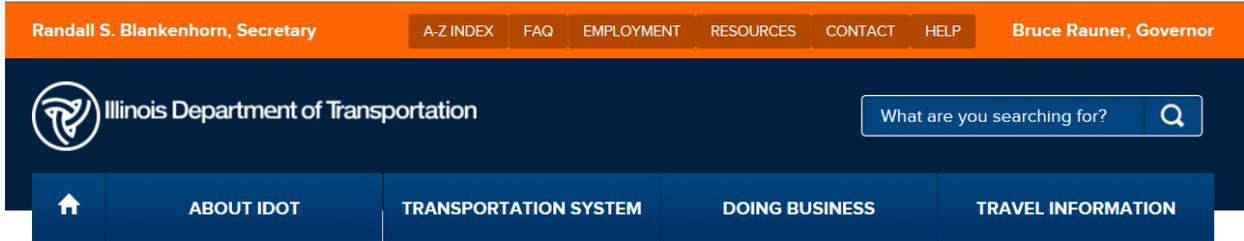
This gives a quick overview of the website and locations of data typically used by Consultant Engineering firms. Most information is located under the Doing Business, Procurements, Engineering, Architectural & Professional Services: <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index>

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

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

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

The resources page is also very useful. [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: [Stay Connected](#)

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 Submittal

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.** Use the latest forms on the website under [Resources: Design and Environment](#)

Additional Information for the Cost Estimates and Consultant Services is available on the website, under [Compliance & Administration](#)



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 for 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

Notice for Mentor-Protége:

Available on the internet:

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

See The [Mentor Protege for Engineering Consultants](#)

The screenshot shows a web interface with a navigation bar at the top containing two tabs: "Construction" and "Engineering". The "Engineering" tab is selected. Below the navigation bar, the heading "Engineering" is displayed. A paragraph of text states: "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." Below this text are three expandable menu items: "Learn More", "How to Get Started", and "Forms". The "Forms" menu is expanded, revealing a list of links under several categories: "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), and "Required Assessments" (Mentor Assessment). Each link is accompanied by a small icon representing a document or form.

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](#).

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.

Notice For

Department Manuals, Memorandums, & Rules

The following is available on our website under the [Resources](#) Link

[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](#)

To order go to [Manual Sales](#)

NOTICE DBE FIRMS AND PROJECT GOALS

The firms noted as DBE on the List of Pre-qualified Consultants on IDOT's website are firms certified as a DBE in specified areas. List of [Prequalified Firms](#).

It is the responsibility of all prime consultant firm to go to the [Illinois Unified Certification Program](#) web site 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 established pre-qualified areas of work the DBE firm is prequalified and 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) is verified for DBE certification.

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 IDHR web site link: [IDHR](#). Information 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.