



# Illinois Department of Transportation

2300 South Dirksen Parkway, Springfield, Illinois 62764

## Professional Transportation Bulletin **214**

**REVISED:** November 19, 2024

**REVISED:** November 15, 2024

**REVISED:** November 8, 2024

**PUBLISHED:** October 31, 2024

Statements of Interest due before 12:00 p.m. on  
**November 21, 2024**

**SELECTION DATE:** January 15, 2025

# CONTENTS

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NOTICE OF REVISIONS .....	3
CONTACT INFORMATION .....	4
TENTATIVE SCHEDULE .....	5
NOTICES.....	6
INTRODUCTION .....	10
SUBMITTING A STATEMENT OF INTEREST .....	12
LISTING OF ADVERTISEMENTS.....	15
RECURRING NOTICES.....	167

# NOTICE OF REVISIONS

## Professional Transportation Bulletin Revisions

**Selection Date: January 15, 2025**

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: **Tuesday, November 19, 2024**

- **Item 52:** Various changes

**Friday, November 15, 2024**

- **Item 14:** removed the following statement:  
The two (2) independent Subconsultant staff responsible for geologic and waste assessment expertise and oversight

**Friday, November 8, 2024**

- **Item 55:** Various changes

# CONTACT INFORMATION

## State of Illinois

Department of Transportation  
2300 South Dirksen Parkway  
Springfield, Illinois 62764

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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](mailto: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](#))

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**Region 1: Mr. Jose Rios*****District 1***

201 West Center Court  
Schaumburg, IL 60196

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**Region 2: Ms. Trisha Thompson*****District 2***

819 Depot Avenue  
Dixon, IL 61021

***District 3***

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

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**Region 3: Mr. Kensil Garnett*****District 4***

401 Main Street  
Peoria, IL 61602

***District 5***

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

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**Region 4: Mr. Jeffrey Myers*****District 6***

126 East Ash St.  
Springfield, IL 62704

***District 7***

400 West Wabash  
Effingham, IL 62401

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**Region 5: Mr. Kirk Brown*****District 8***

1102 Eastport Plaza Drive  
Collinsville, IL 62234

***District 9***

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

# TENTATIVE SCHEDULE

## For Professional Transportation Bulletins

ACTIVITY	PTB 214	PTB 215	PTB 216	PTB 217	PTB 218	PTB 219
PUBLISH PTB	10/31/24	01/30/25	05/01/25	07/31/25	10/30/25	01/29/26
<b>**STATEMENTS OF INTEREST DUE</b>	<b>11/21/24</b>	<b>02/20/25</b>	<b>05/22/25</b>	<b>08/21/25</b>	<b>11/20/25</b>	<b>02/19/26</b>
SELECTION MEETING	01/15/25	04/16/25	07/16/25	10/15/25	01/14/26	04/15/26

**\*\* Statements of interest for the current PTB 214 must be RECEIVED between:**

**Publish Date 10/31/24 & 11/21/24 (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.

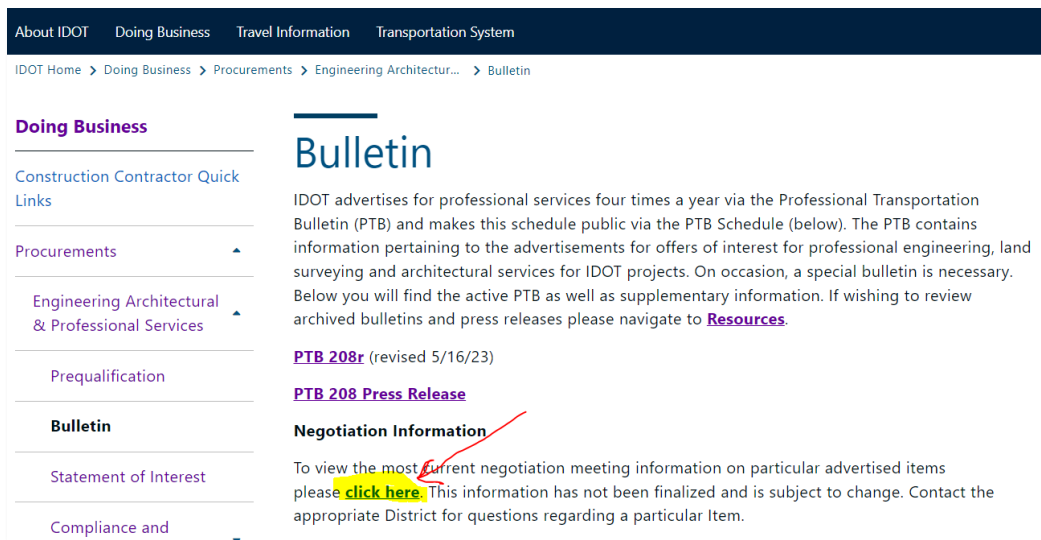
*Negotiation Information Site* ..... 7

*EPAS Updates*..... 8

*Email and Form Updates*..... 9

## 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.



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

LOCATION		CONTACT	ITEM(S)
Region 1	District 1	Jose Rios	1- 17
Region 2	District 2	Trisha Thompson	18 – 25
Region 2	District 3	Trisha Thompson	26 – 33
Region 3	District 4	Kensil Garnett	34 – 36
Region 3	District 5	Kensil Garnett	37
Region 4	District 6	Jeff Myers	38-40
Region 4	District 7	Jeff Myers	41-42
Region 5	District 8	Kirk Brown	43 – 45
Region 5	District 9	Kirk Brown	46 – 49
Bureau of Airport Engineering		William Eves	50
Bureau of Bridges & Structures		Jayne Schiff	51
Bureau of Railroads		Elliot Ramos	52
Office of Planning and Programming		Holly Bieneman	53-56

# EPAS Updates

Implemented: July 5, 2024

The following updates were made to EPAS, and a mass email was sent through our subscription service, if you are not subscribed highly recommend:

<https://idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/stay-connected.html>

Last fall we were able to merge our evaluation system into EPAS, thus there are two new reports available for your use, which can be exported to Excel as well as PDF:

1. Evaluations by Date
2. **All** Evaluations for your firm

	Report Name	Report Description
<a href="#">Run</a>	Evaluations by Date	Evaluations between a set of dates, lists all firms who had an eval: PTB-Item, firm name, firm type, evaluation type, date, prequal, evaluation, applicant
<a href="#">Run</a>	Evaluations by Firm	Evaluations by firm name: PTB-Item, firm name, firm type, evaluation type, date, prequal, evaluation, applicant

There is an extra permission layer that has been added, so other users in your firm will be able to have “report” permissions. Please note, the TIN user is the only one who can edit/delete permission for a firm created accounts:

**Edit user: username**

\* UserName: username

\* Email:

IsActive ☐

**Is Financial User:** Can view the "Corporate Financial" screen for the SEFC, and the Current Obligations under the SOI. ☐

**Is Bonus User:** Can view the "Bonus Data" and "Compensation Analysis" attachment if Question 3 under "FinancialComputation" is answered "Yes". ☐

**Is Disclosure User:** Can view the "Consultant's Financial Disclosure Statement" and "Disclosure of Business in Iran" attachments under "Corporate Details" section. ☐

**Is Invoice User:** Can view and edit Invoices. ☐

**Is Report User:** Can run various reports. ☐

The following **new** categories are available in EPAS, the requirements were updated back in March 2024:

<https://public.powerdms.com/IDOT/documents/2617622/Description%20And%20Minimum%20Requirements%20For%20Prequalification>

- Hydraulic Reports - Waterways: Two-Dimensional Hydraulics (2D)
- Special Studies - Pavement Analysis and Evaluation

Updates were made to the following categories:

- Special Services - Hazardous Waste: Advance
- Special Services - Hazardous Waste: Simple

## Email and Form Updates

Implemented: May 1, 2024

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There will be updates to the BDE 3604/3608 forms soon, the changes made:

- Added a Directions tab
- Escalation tab – added a Work Order # row for individual work orders.
- RATES tab – changed the formula for the Calculated Rate column to limit it to the \$86 cap.
- Cost Est tab – Added a Phase III hours column (a dropdown – yes) for the Phase II projects.
- Cost Est tab – Added a Department only box at the bottom of the page.
- Corrected the Printing so each tab would print on one page.
- Made some minor formatting changes.

The e-mail address for Annual Payroll submittal has been changed from [DOT.escalation@illinois.gov](mailto:DOT.escalation@illinois.gov) to [DOT.BDE.Escalation@illinois.gov](mailto:DOT.BDE.Escalation@illinois.gov).

Please use the new e-mail address effective **immediately**.

# INTRODUCTION

## State of Illinois

Department of Transportation  
2300 South Dirksen Parkway  
Springfield, Illinois 62764

### Professional Transportation Bulletin 214 Publish: October 31, 2024

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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 Prequalification and 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: November 21, 2024**  
**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

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## 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](mailto: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

- ☐ **Firm Interest and Photos**
  - A brief statement of the firm's interest in performing the work. This **shall not** exceed 2 pages, if it exceeds the 2 page limit, the submittal will not be accepted for that particular item.
  - Organization chart shall be required.
  - Only include a Project Understanding and Approach **if it is** requested within advertisement.
- ☐ **Exhibit A**
  - Only list the required key personnel that are requested within the advertisement. Ensure 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. Resumes shall not exceed 2 pages and must be relevant to the expertise required for the specific project.
  - 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**  
EPAS prompts the user to complete form B when it is required for Projects involving:
- Location Design Studies (Reconstruction/Major Rehabilitation)
  - Location Design Studies (New Construction/Major Reconstruction)
  - Environmental Reports (Environmental Assessment)
  - Environmental Reports (Environmental Impact Statements)
- ☐ **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.
- PDF shall not exceed 20 pages.
- ☐ **Project Experience #4**
- Unless additional information is required within the advertisement this field should be blank. Teaming Agreements if applicable should be included here.
- ☐ **Project Experience #5: Consultant's Exhibit A**
- Ensure the printed Exhibit A has a signature (can be electronic)
- ☐ **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 Exhibit A 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.

□ **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.

## **Requirements**

Exhibit A, Exhibit B (when applicable), the Current Obligations, and Delinquent Debt Certification, are required to be submitted in order to be considered for selection.

# LISTING OF ADVERTISEMENTS

## PTB 214

ITEM	COUNTY	DESCRIPTION
<b>Region 1/District 1</b>		
1	VARIOUS	Job No. V-91-001-25, Bureau of Construction – Various Hybrid Construction Engineering, Phase III Project, Various Counties, Region One/District One.
2	VARIOUS	Job No. V-91-002-25, Bureau of Construction – Various Hybrid Construction Engineering, Phase III Project, Various Counties, Region One/District One.
3	COOK	Job No. C-91-249-24, I-94 (Bishop Ford Expwy) from W of Martin Luther King Dr to US 5 (159th St), Phase III Project, Cook County, Region One/District One.
4	VARIOUS	Job No. D-91-048-25, Various Phase II Traffic Signal System Monitoring, Coordination/Timing (SCAT), and ITS Network System Support Projects, Various Routes, Various Counties, Region One/District One.
5	COOK	Job No. D-91-044-25, I-80 at I-294 (Tri-State Tollway), Phase II Project, Cook County, Region One/District One.
6	COOK	Job No. S-91-001-23, I-90/94 (Dan Ryan Expressway) from East of Ohio Street to West of 31st Street, Phase I Project, Cook County, Region One/District One.
7	VARIOUS	Job No. D-91-046-25, Various Phase II Projects, Various Routes, Various Counties, Region One/District One.
8	VARIOUS	Job No. D-91-047-25, Various Phase II Projects, Various Routes, Various Counties, Region One/District One.
9	LAKE	Job No. C-91-087-16, US 41 at IL 176 (Rockland Rd) (Pump Station #37), Phase III Project, Lake County, Region One/District One.
10	COOK	Job No. C-91-126-12, 55th Street from US 12/20/45 LaGrange Rd) to East Ave & at US 12/20/45, Phase III Project, Cook County, Region One/District One.
11	VARIOUS	Job No. P-91-006-25, Various Phase I Studies, Various Routes, Various Counties, Region One/District One.
12	WILL	Job No. S-91-001-25, I-55 from I-80 to IL 113, Phase I Project, Will County, Region One/District One.
13	VARIOUS	Job No. D-91-045-25, Various Inspection Projects, Various Routes, Various Counties, Region One/District One.

ITEM	COUNTY	DESCRIPTION
14	VARIOUS	Job No. D-91-043-25, Various Phase II Hazardous Waste Assessments, Various Routes, Various Counties, Region One/District One.
15	COOK	Job No. V-91-003-25, IL 64 (North Ave) from Smith/Kautz Rd to York Rd - 22nd St from York Rd to IL 50 (Cicero Ave), Phase III Project, DuPage, Cook, and Kane Counties, Region One/District One.
16	WILL	Job No. D-91-042-25, US 52 (Jefferson Street) from River Road to Houbolt Road, Phase II Project, Will County, Region One/District One.
17	VARIOUS	Job No. P-91-007-25, Various Phase I Projects, Various Routes, Various Counties, Region One/District One.

#### **Region 2/District 2**

18	STEPHENSON	Job No. C-92-119-16, Intersection Reconstruction at US 20 and IL 73 near Lena, Phase III Project, Stephenson County, Region Two/District Two.
19	VARIOUS	Job No. MT-92-001-25, Various Phase III Materials Inspection (PCC, HMA, Prestressed Precast Concrete, Aggregate & Soils), Various Routes, Various Counties, Region Two/District Two.
20	VARIOUS	Job No. V-92-010-23, Various Phase III Projects, Various Routes, Various Counties, Region Two/District Two.
21	VARIOUS	Job No. P-92-100-25, Various Phase I/II Survey Projects, Various Routes, Various Counties, Region Two/District Two.
22	WHITESIDE	Job No. P-92-023-14, US 30 from 0.1 Mi. W. of IL 78 (N) to 0.2 Mi. E. of Jackson Street in Morrison, Phase I Engineering Services and EIS, Whiteside County, Region Two/District Two.
23	VARIOUS	Job No. P-92-108-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.
24	VARIOUS	Job No. V-92-006-25, Various Phase III Projects, Various Routes, Various Counties, Region Two/District Two.
25	VARIOUS	Job No. P-92-099-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.

#### **Region 2/District 3**

26	VARIOUS	Job No. V-93-002-25, Various, Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Two/District Three.
27	VARIOUS	Job No. V-93-004-25, Various, Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Two/District Three.

ITEM	COUNTY	DESCRIPTION
28	VARIOUS	Job No. V-93-003-25, Various, Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Two/District Three.
29	VARIOUS	Job No. P-93-005-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Three.
30	VARIOUS	Job No. P-93-006-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Three.
31	VARIOUS	Job No. D-93-048-25, Various Phase II Engineering Projects, Various Routes, Various Counties, Region Two/District Three.
32	VARIOUS	Job No. P-93-003-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Three.
33	VARIOUS	Job No. P-93-004-25, Various Phase I Projects, Various Routes, Various Counties, Region Two/District Three.
<b>Region 3/District 4</b>		
34	VARIOUS	Job No. V-94-003-24, Various Phase III Projects, Various Routes, Various Counties, Region Three/District Four
35	VARIOUS	Job No. V-94-001-25, Various Phase III Projects, Various Routes, Various Counties, Region Three/District Four
36	VARIOUS	Job No. P-94-005-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Three/District Four.
<b>Region 3/District 5</b>		
37	MCLEAN	Job No. P-95-050-12, US 150 Designed Overlay from Hemlock St in Leroy to the DeWitt Co Line, Phase I/II Project, McLean County, Region Three/District Five.
<b>Region 4/District 6</b>		
38	VARIOUS	Job No. V-96-001-25, Various Phase III Projects, Various Routes, Various Counties, Region Four/District Six.
39	VARIOUS	Job No. MT-96-001-24, Various Phase III Materials Technician(s) for Various Materials Inspection (PCC, HMA, Prestressed Precast Concrete, Aggregate & Soils), Various Routes, Various Counties, Region Four/District Six.
40	VARIOUS	Job No. P-96-013-24, Various Phase I/II Projects, Various Routes, Various Counties, Region Four/District Six.

ITEM	COUNTY	DESCRIPTION
<b>Region 4/District 7</b>		
41	VARIOUS	Job No. V-97-003-24, Various Phase III Projects, Various Routes, Various Counties, Region Four/District Seven.
42	VARIOUS	Job No. P-97-037-24, Various Phase I/II Projects, Various Routes, Various Counties, Region Four/District Seven.
<b>Region 5/District 8</b>		
43	VARIOUS	Job No. P-98-040-24, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Eight.
44	VARIOUS	Job No. P-98-008-25, Various Phase I/II Engineering Services for Engineering Management, Various Routes, Various Counties, Region Five/District Eight.
45	VARIOUS	Job No. P-98-007-25, Various Phase I/II Engineering Services for Local Agency Projects, Various Routes, Various Counties, Region Five/District Eight.
<b>Region 5/District 9</b>		
46	VARIOUS	Job No. P-99-004-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Nine.
47	VARIOUS	Job No. P-99-005-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Nine.
48	ALEXANDER	Job No. C-99-040-25, Phase III Bridge Inspection Project, Alexander County, Region Five/District Nine.
49	VARIOUS	Job No. V-99-001-25, Various Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Five/District Nine.
<b>Bureau of Airport Engineering</b>		
50	VARIOUS	Job No. ILL-5162, Various Phase I/II/III Projects, Various Routes, Various Counties, Bureau of Airport Engineering.
<b>Bureau of Bridges &amp; Structures</b>		
51	STATEWIDE	Job No. BI-37-006-25, Various Phase II Projects, Various Routes, Various Counties, Bureau of Bridges & Structures.
<b>Bureau of Railroads</b>		
52	COOK	Job No. P-99-007-25, Various Phase I Projects, Various Routes, Various Counties, Bureau of Railroads.

ITEM	COUNTY	DESCRIPTION
<b>Office of Programming and Planning</b>		
53	VARIOUS	Job No. ISP-5170, Phase I Services for Aircraft Operations Count at Non-Towered Illinois Airports, Statewide, Various Counties, Bureau of Airport Engineering.
54	VARIOUS	Job No. HPR-66-022-25, Various Bridge Inventory Projects, Various Routes, Various Counties, Bureau of Programming.
55	SANGAMON	Job No. N-75-049-25, Various Inspections of EV Charging Station Projects, Various Routes, Various Counties, Bureau of Planning.
56	STATEWIDE	Job No. HPR-66-028-23, Phase I Project, Development of ILSTDM Planning & Application Tools, Statewide, Bureau of Planning.

1. **Job No. V-91-001-25, Bureau of Construction – Various Hybrid Construction Engineering, Phase III Project, Various Counties, Region One/District One.**

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 **January 31, 2025**, at **10:30 AM** 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. Typical assignments would include, but are not limited to, the improvement of various locations throughout District One, resurfacing (SMART), Standard and/or Designed overlays), pavement patching, drainage work, safety countermeasures, curb and gutter removal and replacement, ADA sidewalk, pavement marking, joint routing and sealing, curb and gutter removal and replacement, and/or channelization, 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 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	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:

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Materials Laboratory, which must be prequalified in **Special Services (Quality Assurance HMA & Aggregate)** and **Special Services (Quality Assurance PCC & Aggregate)**. This requirement may be completed by the Sub and/or Prime Consultant.
- 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). If selected this individual will be required to obtain Construction & Materials Management System (CMMS) training).
- The person(s) performing the Construction Inspection.

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

2. **Job No. V-91-002-25, Bureau of Construction – Various Hybrid Construction Engineering, Phase III Project, Various Counties, Region One/District One.**

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 **January 31, 2025**, at **11:00 AM** 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. Typical assignments would include, but are not limited to, the improvement of various locations throughout District One, resurfacing (SMART), Standard and/or Designed overlays), pavement patching, drainage work, safety countermeasures, curb and gutter removal and replacement, ADA sidewalk, pavement marking, joint routing and sealing, curb and gutter removal and replacement, and/or channelization, 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 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	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:

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Materials Laboratory, which must be prequalified in **Special Services (Quality Assurance HMA & Aggregate)** and **Special Services (Quality Assurance PCC & Aggregate)**. This requirement may be completed by the Sub and/or Prime Consultant.
- 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). If selected this individual will be required to obtain Construction & Materials Management System (CMMS) training).
- The person(s) performing the Construction Inspection.

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 only 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. C-91-249-24, I-94 (Bishop Ford Expwy) from W of Martin Luther King Dr to US 5 (159th St), Phase III Project, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

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 **January 31, 2025, at 9:30 AM** at the **Region One/District One Office in Schaumburg**.

Phase III engineering services are required to provide construction engineering for subject improvement. Work includes, but is not limited to, standard resurfacing, patching, bridge deck overlay, bridge joint replacement / repair, bridge repair, bridge superstructure replacement at US6, lighting, sign structure replacement, ITS including fiber, CCTV, DMS and surveillance loops replacement. Also included in this contract is patching of the north section of I-94 between MLK Dr and Little Calumet River, all incidental and collateral work to complete the project.

The following structures are included in this project:

- S.N. 016-0158: SB I-94 Bishop Ford Over Little Cal Sag River Bridge
- S.N. 016-0159: NB I-94 Bishop Ford Over Little Cal Sag River Bridge
- S.N. 016-0160: I-94 Bishop Ford Over Railroad – IHB & CSXT Bridge
- S.N. 016-0161: I-94 Bishop Ford Over Dolton Avenue Bridge
- S.N. 016-0914: I-94 under 154<sup>th</sup> Bridge
- S.N. 016-0162: I-94 over Greenwood Ave Bridge
- S.N. 016-0388: I-94 under US 6 (159<sup>th</sup> St) Bridge

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

The Consultants Statement of Interest will be rated based on:

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

The anticipated construction completion date is October 31, 2027. 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:

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.
- The Materials Coordinator.
- The Survey Chief.
- 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). If selected this individual will be required to obtain Construction & Materials Management System (CMMS) training.

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

4. **Job No. D-91-048-25, Various Phase II Traffic Signal System Monitoring, Coordination/Timing (SCAT), and ITS Network System Support Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **4% 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 of the Prime Consultant will be using are scheduled to attend an initial meeting on **January 24, 2025, at 10:30 AM** at the **Region One/District One Office in Schaumburg**.

Engineering services are required primarily for the monitoring and ITS Network system support of all District One signal systems using the appropriate software either over dedicated phone lines, through ethernet or cellular based systems. Two reports will be produced; one is a Controller Monitoring report issued weekly, the second is a System Detector report issued bi-weekly. Regular attendance, by the Consultant's Project Engineer, for District meetings is required. Full ITS network system support services will be required including but not limited to network design, administration, integration, documentation, monitoring, and field device integration.

Work shall also include developing traffic signal coordination and timing reports, preparing/reviewing traffic related contract plans, respond to traffic signal operational issues and assist IDOT staff with signal inspections.

The department will furnish the Consultant with manuals, plans, and/or other pertinent available information.

The Consultant's work includes accomplishment of one or more of the following tasks per Work Order for each selected location:

- **Weekly Controller Monitoring** - Responsible for the monitoring of all the existing signal systems and submitting weekly reports detailing problems and errors in the database. Controller monitoring shall include but not limited to: Controller Status, Telemetry Status, Controllers Off-Line, System Detectors Online and Offline, Door Open Alarm, No Response, Busy, No Answer, changes in coordination, and vehicle and pedestrian recalls. As problems are corrected, the Consultant shall update reports.
- **Bi-Weekly System Detector Monitoring** - This report shall provide information on system detectors, which have such issues as erratic counts, maximum presence, watchdog failure, minimum presence, etc. The system detector report is critical in order to keep traffic responsive systems working correctly. The Consultant shall maintain two weeks of detector status data.
- **ITS network system support services** - Responsible for the network support including but not limited to network design, administration, integration, documentation, monitoring, and field device integration. The ITS network system support services will be primarily in the traffic signal network but may occasionally include other systems. This work will consist of switch configuration, integration, testing for both Layer 2 and Layer 3 switches as well as all the devices connected to these switches. This work is intended to support District One Traffic Signal Centralized system to maintain its operation, provide enhancements, and troubleshoot any issues. It is estimated that a bi-weekly network monitoring and a weekly camera monitoring will be required in the beginning stages of the system deployment, but it may be

adjusted based on the District One needs. This work will require a report to be provided with any irregularities found during the monitoring. Specific monitoring requirements will be discussed at the initial meeting. This work will require switch port reconfigurations to add additional devices or to enhance system capabilities.

- Data Collection - Field collection of traffic counts, turning movements, signal phasing, signal timings, equipment inventory, and other data needed to quantify existing operating conditions and determine signal optimization alternatives.
- After a Work Order has been assigned, the Consultant shall have two (2) weeks to implement a functional interim Time-of-Day operation program.
- Data Analysis - Using Synchro computer model, run the database for each of the selected locations. Recommendations for optimal signal operation plans will be generated utilizing the existing signal equipment and equipment with minor recommended enhancements using the existing signal phasing and recommendations for improving signal phasing. Engineering judgment will be used to select the final plan to be recommended for implementation.
- Implementation - The approved Time-of-Day optimization plan will be placed in operation with any necessary fine-tuning adjustments. The Traffic Responsive Program shall then be implemented and fine-tuned.
- Evaluation - A study of the effectiveness of the optimization plan will be conducted. Benefits will be estimated in terms of travel delay reductions, fuel savings, and reduction of carbon monoxide emissions. Recommendations for further enhancements to the optimization plan and/or equipment modifications may be requested for locations where the operation is still unsatisfactory.
- Field observation of signal operations – Identify operational problems, suggest corrective action and provide response to the complaint.
- Assist the department in the evaluation of traffic signal operation objectives, needs and traffic demand to determine if other signal control technologies are appropriate. Perform other traffic signal tasks as assigned by the District's Traffic Signal Engineer.

Work orders under the blanket agreement will be negotiated and authorized by the department 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	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	20
Firms understanding/method of accomplishing project requirements	5
Project Specific Criteria: Experience with ITS network support, design, administration, documentation, monitoring, and integration	25

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 monitoring of signal systems and evaluation of performance (must be an Illinois Licensed Professional Engineer).
- The person who has the necessary experience with traffic signal equipment and who will recommend equipment enhancements, implementation of the optimization plans, recommend any fine-tuning adjustments, will identify corrective action to address operational complaints and provide traffic signal inspection assistance to IDOT field personnel.
- The person(s) who will be responsible for providing the ITS network system support services including but not limited to network design, administration, integration, documentation, monitoring, and field device integration. The individual(s) must have extensive current experience in systems networking, network switch configuration setup, network security, network maintenance, network troubleshooting abilities, firewall configurations, and IP addresses configurations. The individual(s) must hold a college degree or University degree in the field of computer science/engineering or information systems and have five years of related work experience or hold Cisco Certified Network Professional certifications with five years of related work experience. The individual(s) primarily responsible for this work will need to have staff trained to provide seamless uninterruptable transition in case the primary individual(s) cannot provide ITS network system support services. Individual(s) responsible for this work will need to be detailed oriented, technologically proficient, and quickly learn new technology advancements.
- The person(s) who is(are) responsible for establishing parameters for traffic adjusted operation of closed-loop signal and traffic management systems, the methodology used in establishing traffic adjusted optimization, and a listing of prior traffic adjusted programs recently implemented by the individual(s). The individual(s) must have extensive current experience in District One optimization along with the ability to set-up a closed-loop traffic responsive system using both volume and occupancy settings. The individual(s) must demonstrate recent District One experience in the development of traffic signal coordination and timing, utilizing the District's standard traffic controllers (Eagle/Siemens and Econolite) and applicable traffic management programs (Centracs, Tactics, Aries and TranSuite). The individual will be required to obtain training on any other new system that District One may implement (Q-Free, MaxTime).
- The person who will perform QC/QA review work of all final and milestone submittal documents and conducts the evaluation of the optimization plans.
- The person(s) who is(are) responsible for operating and analyzing of traffic signal system monitoring software and providing weekly reports. Individual(s) must demonstrate recent District One experience in signal system monitoring.

The Statements of Interest must also **include**:

- The Consultants' relevant District One System Monitoring and SCAT projects, do not list more than ten (10) projects, completed by the firm within the past ten (10) years by members of the Consultant's current key personnel listed above.

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

**Special Studies (Signal Coordination & Timing (SCAT))**

**Special Studies (Traffic Studies)**

**Special Plans (Traffic Signals)**

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

5. **Job No. D-91-044-25, I-80 at I-294 (Tri-State Tollway), Phase II Project, Cook County, Region One/District One.**

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

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

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 **January 23, 2025, at 9:00 AM** at the **Region One/District One** Office in **Schaumburg**.

Phase II engineering services are required to maintain full access at the junction of these two crucial interstates: I-80 and I-294. The Consultant's work is expected to consist of preparing contract plans, specifications, and estimates for the reconstruction of the I-80 Eastbound to I-294 Northbound ramp. The scope of work may include bridge replacement, realignment of existing ramp, new retaining walls and embankment, significant new drainage design, supplemental topographic survey, geotechnical work, proposed new lighting and installing roadside barriers. Replacement of existing culverts and detention basin may also be included. Design will follow Illinois Department of Transportation and Illinois Tollway guidelines as applicable.

The following structure is included in this project, S.N. 016-2132: I-80 EB to I-294 NB Ramp (Existing).

The department will furnish the Consultant with available microfilm plans, project report, location drainage technical memorandum and any other relevant and available items.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	15
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	25

The estimated construction cost for this project is \$52,000,000. 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 duties of the Structural Engineer, and who will be in charge of the structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform 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 person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The **Special Plans (Lighting: Typical)** prequalification category requirement may be completed by the Sub and /or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). 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 and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification categories may be completed by the Sub and /or Prime Consultant.

The Statements of Interest must also **include**:

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).

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

**Highways (Freeways)**

**Structures (Highway: Complex)**

Statements of Interest, including resumes of only 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).

6. **Job No. S-91-001-23, I-90/94 (Dan Ryan Expressway) from East of Ohio Street to West of 31<sup>st</sup> Street, Phase I Project, Cook County, Region One/District One.**

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

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

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 **January 29, 2025, at 10:00 AM** at the **Region One/District One Office in Schaumburg**.

Engineering services are required for the preparation of a Planning and Environment Linkages (PEL) Study for the improvements of all the structures on I-90/94 (Dan Ryan Expressway) that extend east of Ohio Street to west of 31<sup>st</sup> Street. This study will be conducted in accordance with the Statewide and Metropolitan Planning Regulation 23 CFR 450 and other FHWA policy on the PEL process. This process allows early planning-level decisions that considers environmental, community, and economic goals that can be carried forward to accelerate future National Environmental Policy Act (NEPA) activities. The study may include identifying the purpose and need, logical termini, corridor definition and the transportation problem statement. Work may include but is not limited to explore financial and congestion management strategies, such as managed lanes. The Consultant will be responsible for conducting/facilitating the public involvement activities that will be conducted with the general public, local, state and federal agencies in a collaborative way to obtain input early in the process following the principles of Context Sensitive Solutions. An evaluation of the existing conditions and operational performance of the corridor, identification of future mobility and safety needs and evaluation and documentation of alternatives, which will be the basis of future environmental and preliminary engineering studies as individual projects, if any, are identified with this study. There are approximately 36 bridge structures throughout the study limits, including the Hubbard's Cave and the Dan Ryan Elevated Bridge; which are both approaching the end of their service life. Innovative proposals for these structures that maximize the existing footprint and avoid impacts to the adjacent area will be part of the alternative analysis process.

Reports will be prepared to document the PEL process, public involvement activities and the recommended alternatives/solutions. The department has the option to continue the Planning and Environment Linkages (PEL) process to include NEPA Scoping and potentially multiple Preliminary Engineering and Environmental (Phase I) studies and reports to address conditional needs along the corridor. These reports are anticipated to be categorical exclusion or environmental assessments. Please see the following link for more information [https://www.environment.fhwa.dot.gov/env\\_initiatives/pel.aspx](https://www.environment.fhwa.dot.gov/env_initiatives/pel.aspx).

This study may include the preparation of reports documenting all activities and findings, coordinate/conduct public involvement activities, public meeting exhibits and graphic displays, evaluation of traffic data/patterns, preliminary cost estimates, cross sections, typical sections, and coordination with other agencies is anticipated with this project. In addition, the Consultant will need to develop a strategic branding and messaging plan for the overall study that includes facilitating meetings with communities and other key stakeholders, support development of key talking points, assist in anticipating, addressing, and mitigating community concerns, and preparing materials as needed such as: briefings, presentations, collaterals, and web content. Due to the demographics surrounding the corridor, it is anticipated that an Environmental Justice (EJ) Strategic Outreach Plan will have to be implemented to effectively engage with the

EJ/marginalized communities that builds upon and complements the department's outreach procedures.

The department will furnish the Consultant with any relevant and available information such as existing plans, microfilm plans, existing and projected traffic data, crash data, utility coordination, and right-of-way data, as well as archaeological, historical, wetland, and special waste survey coordination. Lidar survey along the study limits has been performed and will be provided to the Consultant as well.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software (or equivalent) and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

The Consultants Statement of Interest will be rated based on:

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

The estimated construction cost for this project is \$6,000,000,000. The completion date for this contract will be 48 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 duties of the Structural Engineer, and who will be in charge of the structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified. The **Structures (Highway: Complex)** 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 person who will perform/supervise the work in the area of drainage calculations and preparation of the drainage report (must be an Illinois Licensed Professional Engineer).

- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). The **Hydraulic Reports (Waterways: Typical)** and **Hydraulic Reports (Pump Stations)** prequalification categories requirement may be completed by the Sub and/or Prime Consultant.
- The person who will review the work in the area of reconstruction/major rehabilitation (must be an Illinois Licensed Professional Engineer).
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings, and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc. The **Special Services (Public Involvement)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

The Statements of Interest must also **include**:

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).

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

#### **Environmental Reports (Environmental Assessment)**

#### **Location Design Studies (Reconstruction/Major Rehabilitation)**

Statements of Interest, including resumes of only 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).

**After all responses have been evaluated, firms may be asked to do presentations during the week of January 15, 2025.**

7. **Job No. D-91-046-25, Various Phase II Projects, Various Routes, Various Counties, Region One/District One.**

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

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

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 **January 22, 2025, 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, plan review, and surveying on various projects in District One.

Work Orders may include the preparation of contract plans for various projects involving roadway, bridge repairs and improvements, drainage improvement plans, preparation of miscellaneous roadway plans and structure details, lighting plans, traffic signal plans, ADA ramp details, review of plans by Consultant and local agency consultants for roadway and rehabilitation projects, obtaining pavement composition cores for resurfacing projects and geotechnical borings for structure design, and providing supplemental and bridge deck surveying for various projects. For successful project outcomes and increasing department need, thorough geotechnical work will be key, especially for structure design efforts. The primary focus of the scope for the work orders will be contract plan preparation for structures related projects.

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

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software (or equivalent) and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

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

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	25
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$300,000 to \$6,000,000. 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 duties of the Structural Engineer, and who will be in charge of the structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform 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 person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The **Special Plans (Lighting: Typical)** prequalification category requirement may be completed by the Sub and /or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). 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 and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification categories 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 Plans (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

The Statements of Interest must also **include**:

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- The Consultant's relevant projects completed by the firm within the past (10) years by member 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:

**Highways (Roads and Streets)**

**Structures (Highway: Typical)**

Statements of Interest, including resumes of only 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).

8. **Job No. D-91-047-25, Various Phase II 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**.

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 **January 22, 2025, at 1:00 PM 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, plan review, and surveying on various projects in District One.

Work Orders may include the preparation of contract plans for various projects involving roadway, bridge repairs and improvements, drainage improvement plans, preparation of miscellaneous roadway plans and structure details, lighting plans, traffic signal plans, ADA ramp details, review of plans by Consultant and local agency consultants for roadway and rehabilitation projects, obtaining pavement composition cores for resurfacing projects and geotechnical borings for structure design, and providing supplemental and bridge deck surveying for various projects. The primary focus of the scope for the work orders will be contract plan preparation for pavement preservation related projects.

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

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software (or equivalent) and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

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

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	25
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$300,000 to \$6,000,000. The estimated engineering fee for this project is \$2,500,000. 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 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 person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The **Special Plans (Lighting: Typical)** prequalification category requirement may be completed by the Sub and /or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). 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 and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification categories 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 Plans (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

The Statements of Interest must also **include**:

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- The Consultant's relevant projects completed by the firm within the past (10) years by member 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:

**Highways (Roads and Streets)**

**Structures (Highway: Typical)**

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

9. **Job No. C-91-087-16, US 41 at IL 176 (Rockland Rd) (Pump Station #37), Phase III Project, Lake County, Region One/District One.**

This project may contain **Federal Funds**.

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 **January 31, 2025, at 10:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase III engineering services are required to provide construction engineering for the subject improvement. Work includes, but is not limited to, decommissioning of existing Pump Station 37 located in the bridge abutment (S.N. 049-0131), and construction of a new pump station in the northeast quadrant of the US 41 and IL 176 intersection, with new outfall pipe to the Skokie River, intercepting the existing inlet piping located in US 41, new fiber optic communications, and salvaging existing pump station equipment to the department. 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, and Supervisory Control and Data Acquisition (SCADA) System, all incidental and collateral work necessary to complete the improvement.

The following structure is included in this project, S.N. 049-0131: Existing IL 176 over US 41.

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	20
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	15
Firms understanding/method of accomplishing project requirements	15

The anticipated construction completion date is May 14, 2027, plus 10 working days. The Consultant must complete and submit final measurements, calculation, 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:

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.
- The Materials Coordinator.
- The Survey Chief.
- 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). If selected this individual will be required to obtain Construction & Materials Management System (CMMS) training.

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 only 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).

10. **Job No. C-91-126-12, 55th Street from US 12/20/45 LaGrange Rd) to East Ave & at US 12/20/45, Phase III Project, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

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 **January 31, 2025, at 8:30 AM** at the **Region One/District One Office in Schaumburg**.

Phase III engineering services are required to provide construction engineering for the subject improvement. Work includes, but is not limited to, widening, and resurfacing of 55th Street and US 12/20/45 to provide additional right turn lanes and lengthened left turn lanes at the intersection. The project also includes ADA improvements, traffic signal modernization, lighting, drainage improvements, including MWRD work, streetscape improvements, and sidewalk and shared -use path construction. The pavement type is full depth HMA, and all incidental and collateral work to complete the project.

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	20
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	15
Firms understanding/method of accomplishing project requirements	15

The anticipated construction completion date is August 31, 2027, plus 10 working days. The Consultant must complete and submit final measurements, calculations, and final contract records documents to the department no later than six (6) weeks after the completion of the project.

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

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.
- The Materials Coordinator.
- The Survey Chief.

- 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). If selected this individual will be required to obtain Construction & Materials Management System (CMMS) training.

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

11. **Job No. P-91-006-25, Various Phase I Studies, Various Routes, Various Counties, Region One/District One.**

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

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

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 **January 22, 2025**, at **10:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase I engineering services are required for the preparation of various preliminary engineering and environmental studies throughout District One. The work may include new Phase I studies for intersections, small highway segments, bridges, and/or assisting the department in completing on-going Phase I studies and tasks. In addition, the work may include designing ADA/PROWAG compliant design details for resurfacing improvements to assist in expediting contract schedules.

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 Subconsultant may not manage another firm if the relationship was reversed during another phase of work.

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

The Consultant will be expected to perform work similar to an IDOT Project Manager/Squad Leader and Staff, and report to the In-House Studies Unit Head. The Consultant may be expected to perform work in the district office as needed. The Consultant's work may include data collection, preparation of base maps and mosaics, geometric studies, safety studies including crash analyses, capacity analyses including intersection design studies, route and/or stream surveys, project reports anticipated to be processed as Categorical Exclusions, bridge inspections and condition reports, drainage studies including Hydraulic Reports, cost estimates, public involvement, and all other related work necessary to complete various Phase I studies and tasks. The Consultant may also be required to assist the district in reviewing, overseeing, tracking, and prioritizing projects being performed by IDOT personnel and other consultants. The Consultant staff must be knowledgeable in ADA/PROWAG requirements and may be expected to assist the District with field data collection as well as manage, process, and monitor data collected and incorporate it into GIS and/or IRIS compatible databases.

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

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

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

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

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

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

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

**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).

12. **Job No. S-91-001-25, I-55 from I-80 to IL 113, Phase I Project, Will 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 **January 29, 2025, at 1:00 PM** the **Region Once/District One** Office in **Schaumburg**.

Phase I engineering services are required for the preparation of a Planning and Environmental Linkages (PEL) Study for the improvement of I-55 from I-80 to IL 113. This study will be conducted in accordance with the Statewide and Metropolitan Planning Regulation 23 CFR 450 and other FHWA policy on the PEL process. This process allows early planning-level decisions that considers environmental, community, and economic goals that can be carried forward to accelerate future National Environmental Policy Act (NEPA) activities. The study may include identifying the purpose and need, logical termini, corridor definition and alternatives to be carried forward and preferred alternative. The Consultant will be responsible for conducting/facilitating the public involvement activities that will be conducted with the general public, and local, state and federal agencies in a collaborative way to obtain input early in the process. An evaluation of the existing conditions and operational performance of the corridor, identification of future mobility and safety needs, and evaluation and documentation of alternatives, which will be the basis of future environmental and preliminary engineering studies as individual projects, if any, are to be identified with this study. This section of I-55 also contains major river crossings over the Kankakee River and over the Des Plaines River. Reports will be prepared to document the PEL process, public involvement activities and the recommended alternatives/solutions. The department has the option to continue the Phase I process (PEL) to include NEPA Scoping and potential multiple phase I reports to address conditional needs along the corridor. These reports are anticipated to be categorical exclusions or environmental assessments.

Please see the following link for more information:

[https://www.environment.fhwa.dot.gov/env\\_initiatives/pel.aspx](https://www.environment.fhwa.dot.gov/env_initiatives/pel.aspx).

The Consultant's work will include data collection, traffic counts, crash analysis, survey, alternate geometric studies, location drainage studies, hydraulic reports, construction cost estimates, bridge inspections and reports, coordination of public involvement activities and all other work necessary to complete the study. Public involvement responsibilities include facilitation of meetings with communities and other key stakeholders, development of key talking points, assistance with anticipating, addressing, and mitigating community concerns, and preparation of materials as needed such as briefings, presentations, and web content.

The department will provide the Consultant with any relevant and available information such as existing plans, crash data, utility coordination, structural inventory data, and archaeological, historical, biological, wetland, and special waste 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 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 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 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 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: Advanced Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). The **Hydraulic Reports (Waterways: Complex)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will supervise the work in the area of drainage calculations and preparation of the drainage report (must be an Illinois Licensed Professional Engineer). The **Special Studies (Location Drainage)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings, and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc. The **Special Services (Public Involvement)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

The Statements of Interest must also **include**:

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).

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

**Environmental Reports (Environmental Assessment)**

**Location Design Studies (Reconstruction/Major Rehabilitation)**

Statements of Interest, including resumes of only 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).

13. **Job No. D-91-045-25, Various Inspection 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 **0.035**.

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 **February 17, 2025, at 10:30 AM** at the **Region One/District One Office in Schaumburg**.

Engineering services are required for the inspection of overhead sign structures, the inspection of high mast light towers, collection of associated data, and development of reports at selected locations by the department. Work shall be done in accordance with the Sign Structure Inspection Manual, the Manual on Uniform Traffic Control Devices, Guidelines on the Inspection and Maintenance of Ancillary Highway Structures (FHWA NHI 05-036), and any department policy or procedures governing the work. Work may include design and/or retrofit of overhead sign structures and high mast light towers.

Except when otherwise permitted by the department, overhead sign structures shall be inspected by mounting them from the shoulder. This will require shoulder closures in accordance with Highway Standards 701101 and 701106, District Detail TC-17, and as directed by the department. Freeway lane closures for overhead sign structure inspection shall be kept to a minimum and will only be permitted by the department on a case by case basis where roadway geometry, traffic and other conditions dictate. Shoulder closures and partial ramp closures will not be permitted on weekdays (Monday thru Friday) from 5:00 a.m. to 9:00 a.m. and from 3:00 p.m. and 7:00 p.m. Lane closures along District One Interstates/Freeways are normally not permitted during the day. Exact allowable lane closures hours, if needed, will be determined by the Expressway Traffic Operations Engineer.

The inspector shall have basic knowledge of sign truss nomenclature, experience in structural inspection, and be able to read and interpret shop drawings, be physically able to work at heights, operate an automatic camera and specialized testing equipment. The Consultant should have a licensed Structural Engineer who has an expertise in welding and weld details on sign structures and high mast light towers and can make recommendations for structural repairs.

Overhead Sign Structures and High Mast Light Towers Phase 1 - Data Collection is expected to consist of performing a detailed structural inspection of all components of an overhead sign structure.

The department will typically provide:

- List of overhead sign structures and high mast light towers to be inspected complete with structure inventory number and location.
- List of overhead sign structures and high mast light towers to be design/modified complete with structure inventory number and location.
- List of District contacts.
- Sample copy of inspection reports, if needed.
- Copy of the Illinois Highway Design Standards for Traffic Control, if needed.

The Consultant work is expected to consist of:

- Proposed inspection schedule.
- Progress report effective the 1st of the month, submitted by the 10th with written narratives to discuss work completed the past month and work expected the following month.
- Manpower, equipment, vehicles, and materials to complete the detailed inspections and necessary nondestructive testing.
- The appropriate traffic control for each structure to be inspected.
- Computerized database, compatibly with the department's computer programs, for each structure inspected.
- Photographs of typical deteriorated overhead sign structure components.
- Draft copy of a completed overhead sign structure inspection report.
- The necessary equipment to spot check the wall thickness of suspected deteriorated supports.
- Structural analysis by a Structural Engineer and all final reports to be stamped with their license.

Overhead Sign Structures and High Mast Light Towers Phase 2- Data analysis is expected to consist of using the data collected for each overhead sign structure inspected. The Consultant is required to complete the inspection report form, rating all components of the overhead sign structure, and evaluate the overall condition of the structures. The Consultant is required to provide a comprehensive report using the data collected in the inspections. The report shall include a narrative of all recommended repairs to each structure, and a prioritization of the repairs. Two (2) copies of the report, in hard copy and PDF in electronic media on a CD or Flash drive, shall be submitted to the District. All data collected and used in the analysis of the overhead sign structures, high mast light towers, and a copy of the computer database developed will be given to the department.

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

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	15
Proximity of firm to project location	3
Proposed DBE use	7
Available work capacity of firm	10
The Firms experience with required project work	30
Firms understanding/method of accomplishing project requirements	15

The estimated engineering fee for this project is \$3,000,000. 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(s) who will perform the inspections, must have completed the NHI/FHWA “Inspection and Maintenance of Ancillary Highway Structures” coursework (include proof in SOI).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Professional Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The Statements of Interest must also **include**:

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- The Consultant’s relevant projects completed by the firm within the past ten (10) years by members of the Consultant’s’ key personnel listed in the SOI. Do not include more than ten (10) relevant projects.
- Sample reports and work prepared by the Consultant on projects relating to sign structure and high mast light tower inspections. The Statement of Interests shall also include NHI/FHWA “Inspection and Maintenance of Ancillary Highway Structures” coursework completed by key personnel as well as documented experience in structural inspections.

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

Statements of Interest, including resumes of only 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).

**14. Job No. D-91-043-25, Various Phase II Hazardous Waste Assessments, Various Routes, Various Counties, Region One/District One.**

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

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

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 **January 23, 2025, at 10:00 AM** at the **Region One/District One Office in Schaumburg**.

The department has contracted with the Illinois State Geological Survey (ISGS) to conduct preliminary environmental site assessments (PESA's) and other due diligence type evaluations of property proposed for highway use. ISGS conducts land-use history investigations; researches federal, state, and local records; conducts field surveys; and determines if the property contains recognized environmental conditions (RECs), de minimis conditions, or no RECs.

Based on the due diligence results, districts work with the Location and Environment Section of the Bureau of Design and Environment (BDE) to decide whether additional analyses or other remediation actions are necessary.

Phase II Engineering services are required to perform "Preliminary Site Investigations" (PSI's), and when necessary Detailed Site Investigations (DSI's) which are similar to CERCLA RI/FS's. PSI's will entail investigations of sites potentially containing regulated substances. A wide variety of sites may be investigated (e.g., old, abandoned, or improperly closed dumps and waste sites, chemical manufacturing sites, metal plating / fabricating sites, dry cleaning / service stations, storage tank sites and buildings, structures containing potential contamination, incidents in IDOT yards, spills along roadways, and screening for the presence of radionuclides).

Also, provisions for laboratory and field testing including geophysical surveys when needed will be required for a wide variety of regulated substances including but not limited to soil and water quality parameters including contaminants e.g., PCB's, pesticides, heavy metals, organics, and radioactive wastes.

Additional work will include conducting studies, surveys, and testing, if applicable, of stored materials, tank contents, and containers to determine whether hazardous waste, special waste, hazardous materials, or other regulated substances are present, conducting environmental compliance audits and developing and maintaining environmental management systems. Industrial hygiene and safety standard monitoring services, including laboratory testing, may be required to recognize, evaluate, and control workplace conditions that can cause worker's injury or illness.

The department will furnish the Consultant with the PESA or other due diligence documentation and, as available, project reports, field survey data, soil survey data, and plans of the existing and proposed transportation facility. The ability to accurately read, understand and implement engineering contract plans, evaluation, summarization, engineering analysis, and reporting on PSI's, DSI's, laboratory analysis and survey work are included as an important part of this work.

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

## **ANTICIPATED WORK SUMMARIES FOR THE VARIOUS TYPES OF POSSIBLE WASTE ASSESSMENTS:**

### **POTENTIAL WASTE SITES INCLUDING UST-LUST and SRP SITES**

Engineering services are required to perform Preliminary Site Investigations (PSI) and on occasion, Details Site Investigations (RI/FS's and RCRA assessments), plus projects requiring remedial design, which may include underground storage tank (UST) removal, and construction oversight of sites suspected to contain regulated substances, UST and leaking tanks (LUST), and/or unsecured materials of concern. The PSI's are to include verification of subsurface geologic and hydrologic conditions, identification of chemical contamination and identification of the extent of chemical contamination, when feasible.

PSI investigations include items of work such as work plans, health and safety plans, utility locating, traffic control, property access coordination, mobilization surface geophysical investigations, trenching, drilling, sampling, chemical analysis, and reporting. Laboratory testing, including quality assurance/quality control is considered the responsibility of the Consultant.

Following the completion of on-site activities, the firm will compile and evaluate the data and condition of each investigated property. Soil and groundwater analytical results will be compared to the applicable remediation objectives for the maximum allowable concentrations of chemical constituents in uncontaminated soil used as fill material at regulated fill operations (MAC) (35 Illinois Administrative Code (IAC) 1100.605 Subpart F and Title 35 IAC Part 742, Tiered Approach to Corrective Action Objectives (TACO).

For example, the PSI report will include an estimate of total volume of impacted soil exceeding MAC table and groundwater exceeding TACO remediation objectives. If potentially impacted soil and/or groundwater are encountered, an approach for the management and, if necessary, the off-site disposal of these materials will be presented. Volume estimates and associated cost estimates for transportation and disposal will be developed and presented based on information gathered during the scope of this PSI, as well as measures to reduce potential construction worker exposures to soil exceeding ingestion or inhalation reference concentrations. Recommendations for further investigation will be presented when necessary to more accurately define the extent of contamination.

As work is identified, the department will request the Consultant to prepare an outline of the work phases and recommended technical approach, personnel requirements, detailed cost breakdown, and a schedule that is consistent with the task request. When a task order is awarded for investigation, the Consultant will be fully responsible for the planning, mobilizing, sampling, testing, reporting, and work order administrative support activities.

The Consultant will be required to prepare IEPA LPC-663 forms (Uncontaminated Soil Certification for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation [USFO]). This certification form is used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil is uncontaminated soil and is within a pH range of 6.25 and 9.0, inclusive. The firm's professional engineer or professional geologist will be required, when necessary, based on results of the PSI, to stamp and sign the LPC-663 forms.

## SCHEDULE

For performance of this work, the Consultant will be required to assign the necessary full-time staff described in its Statement of Interest and, in many cases (except rapid response oversight), to accomplish the following items. (Duration is measured in calendar days, unless otherwise indicated):

- Respond with a draft work plan within 14 days of tasking, and a final work plan within 7 days following the department's comments.
- Mobilize for field work within 10 days after authorization to proceed (i.e., final work plan approval date).
- Prepare the draft report within 60 days after the authorization to proceed; complete the final report within 10 days following the department's comments; and
- Conduct records management and quality assurance within 90 days of final report submittal on the draft and final documents provided to the department including via the ISATS web application and provide to the department the investigation laboratory electronic data deliverables.
- Respond within four hours for rapid response oversight situations.

The department will typically assign a target completion date to each work order signifying the date by which IDOT desires to have the last technical milestone achieved. For projects with document deliverables, e.g., PSI and ECA type reports, the target completion date is the date when the last report shall be delivered to IDOT. Assuming sufficient lead time has been provided by the district to accomplish this work, the department will normally request submittal of the last technical milestone no later than eight (8) to seventeen weeks (17) prior to the anticipated letting date. In cases where there is insufficient time to accommodate these milestones, the Consultant will promptly alert the department and a resolution shall be discussed and agreed upon on a case-by-case basis.

## MISCELLANEOUS SURVEYS, TESTING AND CONTRACTING

Engineering consulting services to perform environmental site assessments, studies, surveys, and/or testing on an as-needed basis will include assignments such as conducting investigations and testing of stored materials, tank contents, containers, environmental media sampling (e.g., surface water, soil, air, groundwater, building materials), coordination and oversight of underground tank removals, geophysical surveys, utility locating, traffic control, modeling, drilling and installing wells, geospatial data management, environmental risk assessment, value engineering, or other specialized environmental services. The work may also include assignments such as reviewing and evaluating existing property-specific information, providing technical expertise on an as-needed basis, corrective actions to achieve "No Further Remediation" (NFR) clearance, and other ad hoc environmental-related tasks within the scope of services typically provided by a hazardous waste Consultant. Ability to respond statewide and develop a regulatorily-sufficient scope of work for corrective action sites and efficiently execute the work to achieve an NFR or other closure status is considered an important part of this work. Industrial hygiene and safety standard monitoring services, including work site analysis and laboratory testing, may be required to recognize, evaluate, and control workplace conditions that can cause worker's injury or illness. Miscellaneous type work often requires a project specific work plan and mobilization plan that differs from PSI work.

The Consultant may be required to contract with vendors, for example, excavation, trucking, and landfill, and conduct environmental oversight for various construction activities; provided, however, the department acknowledges that Consultant is performing professional services for

the department and that Consultant is not and shall not be required to become an “owner,” “arranger,” “operator,” “generator,” or “transporter” of hazardous substances (Hazardous Substances) as defined in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as amended, which are or may be encountered at or near a project site in connection with Consultant’s activities under the Agreement. Consultant’s services hereunder may include, at the department’s request, assisting the department in identifying appropriate alternatives for off-site treatment, storage, or disposal of the Hazardous Substances, but Consultant shall not make any independent determination relating to the selection of a treatment, storage, or disposal facility nor subcontract such activities through transporters or others. The department shall sign all necessary manifests for the disposal of Hazardous Substances. If the department requires: (1) Consultant, its agents or employees to sign such manifests; or (2) Consultant to hire, for the department, the Hazardous Substances transportation, treatment, or disposal contractor, then for these two purposes, Consultant shall be considered to act as the department’s agent so that Consultant will not be considered to be a generator, transporter, or disposer of such substances or considered to be the arranger for disposal of Hazardous Substances.

### TANK PROGRAM COMPLIANCE SERVICES

Engineering Consultant services are required to provide on-going monitoring, testing, repair, and documentation of the department’s aboveground storage Tanks (ASTs) and underground storage tanks (USTs) containing fuel products. This includes required activities and deliverables to ensure full regulatory compliance of ASTs/USTs, as well as evaluation, assessment, and recommendations for future compliance or preventative maintenance activities. Specific activities include, but are not limited to, conducting annual/triennial tank testing in accordance with applicable regulations, tank repair/upgrade services, routine tank maintenance, tank removals and/or replacements, vacuum truck services (spill buckets, tank containment, and dispenser sumps), and corrective actions including remediation of tank spills/leaks. Services will also include providing basic AST/UST program management and compliance training to department personnel on the proper inspection, operation, and maintenance of AST/UST equipment, financial responsibility, and recordkeeping. The firm shall supply expertise and personnel as needed to conduct tank program compliance services as dictated by the department’s need.

### RAPID RESPONSE OVERSIGHT

Engineering consulting services are required to perform rapid responses, oversight, and investigation of chemical releases and environmental damage at Operations facilities and along the state roadways resulting from spills/releases, traffic crashes, fires, fly-dumping or other unplanned releases of chemicals into the environment. Oversight shall include but not be limited to review of health and safety plans, drilling, sampling, chemical analysis, waste classification, reporting, and coordinating the release with the proper authorities (IEPA, IEMA, U.S.EPA, Army Corps of Engineers, and/or other State or Federal Agencies). Laboratory testing, including quality assurance/quality control is considered the responsibility of the Consultant. The Consultant should be prepared to perform any task to minimize the release and cleanup including contracting with vendors, for example, excavation, trucking, and disposal. The goal of these work assignments is to obtain closure for the release from the proper State and Federal Agencies.

### ENVIRONMENTAL MANAGEMENT SYSTEM FOR DEPARTMENT FACILITIES

Engineering services may be required to review current practices of the department’s portfolio of facilities statewide that impact the environment, investigate past practices, and make

recommendations for mitigation and improvements, and assist with the continued development and maintenance of the department's environmental management system to achieve top tier environmental compliance. The firm shall supply expertise and personnel as needed to conduct environmental compliance assessments (ECA) as dictated by the department's need.

#### IDOT SITE ASSESSMENT TRACKING SYSTEM

To help the department and the firm facilitate review of work plans, reports and various environmental technical documents and project tracking, the Consultant will be required to upload all information regarding each work order and to provide any technical assistance necessary in the maintenance of the IDOT Site Assessment Tracking System (ISATS) web-based application. Work may also include development and maintenance of a supplemental extranet or similar web-based site in support of environmental-related work conducted by the department. Information uploaded shall include but not be limited to draft and final work plans, draft and final technical reports, budget information and invoices, analytical results, site location maps, site photographs, and progress reports and tracking documents. The firm shall conduct quality assurance on documents loaded to ISATS with accurate and timely information and remove draft documents upon conclusion of each work order. ISATS shall be populated promptly with necessary project documents and data and monitored closely throughout each project lifecycle and utilized for its record management and project management capabilities.

#### LABORATORY DATA MANAGEMENT

To help the department manage laboratory analytical data resulting from the environmental activities described herein, the Consultant will be required to acquire electronic data deliverables (EDD) from the laboratories and may be required to upload the EDDs and associated project tracking data to a central electronic repository in IDOT, for example, a geographic information system (GIS). The data may require manipulation for purposes of data quality prior to upload.

#### CONFIDENTIALITY

(1) Unless otherwise directed by IDOT, the Consultant shall hold all information provided by IDOT and the results of the work performed by the Consultant confidential and shall not disclose the same to any third party except where required by governmental regulatory agencies or as otherwise required by law. Documents shall be marked "Confidential," "Attorney Work Product," "Attorney-Client Privileged," or as directed by IDOT. The confidentiality provisions herein shall survive any termination or expiration of this agreement. The Consultant shall retain the right to disclose necessary information for financial, tax and insurance audits as required, subject to a confidentiality agreement with the auditor. Specific information concerning the work performed will not be disclosed without IDOT's prior approval.

(2) It is understood that: (i) you will make a reasonable effort to be available upon reasonable advance notice; (ii) you will keep confidential all information obtained, or analyses developed, in connection with this litigation or any related litigations with respect to which we may seek your advice and counsel; (iii) you will use such confidential information solely in connection with your engagement by IDOT; (iv) you will preserve any written materials, including e-mails generated or received by you in connection with this engagement, as such materials are potentially discoverable in litigation; (v) you will not in the future consult for, or otherwise represent, any other person or entity with an interest adverse to IDOT's interests in or concerning the pending litigation, or the events or occurrences out of which the pending litigation arises; and (vi) you will keep

confidential your retention by IDOT, unless and until you are identified in court papers as a testifying expert or we otherwise authorize you to breach this confidentiality.

(3) It is specifically understood that if you are later designated a testifying expert, all documents that you create may become discoverable, including drafts and notes prepared prior to the time that your opinion or report is finalized.

Therefore, you agree that: (i) you will not prepare any draft opinion or report without our consent (regardless of whether the draft is for internal purposes or to share with others); (ii) you will not share any draft opinion or report, or any notes, with any other person without our consent; (iii) every draft opinion or report will bear the following legend: 'this is a preliminary draft. It has been prepared based on preliminary information and assumptions. No one may rely on this draft. It is subject to change as additional information becomes available or is clarified'; (iv) all notebooks or individual pages of notes will bear the following legend: 'these notes are incomplete and have been prepared for personal use only. No one may rely on them for any purposes. It is subject to change as additional information becomes available or is clarified'.

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	20
Proposed DBE use	5
Available work capacity of firm	10
Firm's experience with required project work	25
Firm's understanding / method of accomplishing project work	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** for this project must include:

- The person who will assume the duties of Project Manager for all day-to-day activities, staff management and work efforts, and is directly involved in the development and timely delivery of the work documents.
- The person who will perform the duties of Project Engineer. This individual is responsibly in charge and is directly involved in the development of the contract documents. This person is also known as the Program Manager.
- The person who will perform the QC/QA review work of all milestone submittal documents. In addition, the staff performing this work must be identified.
- The person(s) who will review, sign and stamp work documents requiring an Illinois PE or PG license.

Other select technical, professional, and managerial staff critical to delivering the individual work orders and overall program, without whom the work would not succeed.

Statements of Interest must also **include**:

- The location of the office from which most of the project work will be performed and managed.
- An organization chart showing the Administrative / Managerial Staff of the office and a flow chart of key Technical / Professional Staff, including field and risk assessment staff that will be assigned to this project. Similarly, information of Subconsultant's location / organization and key staff should be provided.
- The name of the laboratory(s) that will be used for this project. The selected firm must have the capability of using either in-house or subcontracted laboratory facilities which are qualified to work on IEPA sites. The laboratory shall have an approved IEPA quality assurance plan and follow that plan in performing the analyses.
- A statement of your firm's ability to perform the work in-house, or if necessary, what work is to be subcontracted. Indicate item(s) of work, which would be subcontracted, and the proposed subcontractor(s).
- A discussion of the firm's project understanding and approach to successfully conduct the work. It shall include a description of your mobilization plan that will be used upon notification by the department when a work order has been tasked to your firm.
- A discussion of your organizational and management practices to maintain established schedules, avoid cost overruns, and inform IDOT of the status of work orders.

The Prime firm must be prequalified in the **Special Services (Hazardous Waste: Advance)** category to be considered for this project.

The selected firm will have a wide range of experience and sufficient breadth and depth to adroitly handle anything in regulated substances, waste / hazardous waste, and environmental compliance. The firm will have expert staff to minimize the start-up learning curve for work under this PTB. Previous experience and knowledge on IDOT projects are not necessarily required. Some work will involve experience equivalent to the **Special Services (Hazardous Waste: Simple)** prequalification category.

Firms will be evaluated on their ability to comprehend the scope of work, as evidenced by their statements of interest and prequalification packages, the quality and experience of their assigned staff; team organization, management, and responsiveness; and management and data quality assurances as evidenced by laboratory procedures. The mobilization plan in the SOI will provide sufficient detail to demonstrate understanding of the desired process to accomplish program objectives.

Additionally, the firm must comply with the following:

- Use laboratory facilities that are accredited by the IEPA under 35 Illinois Administrative Code 186. The laboratory shall use analytical methods which are able to meet the lowest appropriate practical quantitation limits (PQL) or estimated quantitation limit (EQL) specified in "Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods", EPA Publication

No. SW-846 and “Methods for the Determination of Organic Compounds in Drinking Water”, EPA, EMSL, EPA-600/4-88/039.

- Use laboratory facilities that are accredited by the AIHA-LAP, LLC under the Industrial Hygiene Laboratory Assurance Program (IHLSP) for industrial hygiene analysis for department properties located in Illinois.
- Use appropriately licensed and certified equipment and appropriately licensed and registered Subconsultants.

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).

15. **Job No. V-91-003-25, IL 64 (North Ave) from Smith/Kautz Rd to York Rd - 22nd St from York Rd to IL 50 (Cicero Ave), Phase III Project, DuPage, Cook, and Kane Counties, Region One/District One.**

This project may contain **Federal Funds**.

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 **January 31, 2025, at 9:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase III engineering services are required to provide construction engineering for the subject improvement. Work to be inspected includes, but is not limited to, Traffic Signal Modernization, Signal Timing/Progression, Changeable Message Signs, Surveillance, and ADA Improvements, and all incidental and collateral work to complete the project.

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	20
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	15
Firms understanding/method of accomplishing project requirements	15

The anticipated construction completion date is October 31, 2026. 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:

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.
- The Materials Coordinator.
- The Survey Chief.

- 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). If selected this individual will be required to obtain Construction & Materials Management System (CMMS) training.

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 only 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).

16. **Job No. D-91-042-25, US 52 (Jefferson Street) from River Road to Houbolt Road, Phase II Project, Will County, 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 **January 22, 2025**, at **10:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase II engineering services are required for the preparation of contract plans, structural plans, specifications, cost estimates, intersection/interchange improvements, drainage design, supplemental surveying, geotechnical services, lighting and traffic signals design, pedestrians and ADA improvements, Type , Size and Location plans and structure plans for the widening, reconstruction, and resurfacing of US 52 and all other work necessary to complete the improvements for US 52 (Jefferson Street) from River Road to Houbolt Road. The project includes bridge rehabilitation, bridge widening and construction of a new pedestrian bridge over the DuPage River including bridge inspections, culvert construction, retaining walls and noise walls within the corridor.

The following structures are included in this project:

- The construction of a new pedestrian bridge over the DuPage River (No S.N. assigned yet)
- S.N. 099-0276: US 52 over the DuPage River
- S.N. 099-0139: and US 52 over I-55
- S.N. 099-0851: Culverts construction/extension located at US 52 over Rock Run Slough
- S.N. 099-0294: US 52 over Rock Run Creek

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	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 completion date for this contract will be 24 months after authorization to proceed.

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

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

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

The Statements of Interest must also **include**:

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- The Consultant's relevant projects completed by the firm within the past ten (10) 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:

**Highways (Roads and Streets)**

**Structures (Highway: Typical)**

Statements of Interest, including resumes of only 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).

17. **Job No. P-91-007-25, Various Phase I 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 **0.035**.

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 **January 29, 2025, at 10:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase I engineering services are required for the preparation of various preliminary engineering and environmental studies throughout District One. The work may include studies for intersections, small highway segments, bridges, and/or assisting the department in completing on-going Phase I studies and tasks.

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

The Consultant will be expected to perform work similar to an IDOT Project Manager/Squad Leader and Staff, and report to the Consultant Studies Unit Head. The Consultant may be expected to perform work in the district office as needed. The Consultant's work may include data collection, preparation of base maps and mosaics, geometric studies, safety studies including crash analyses, capacity analyses including intersection design studies, route and/or stream surveys, project reports anticipated to be processed as Categorical Exclusions, bridge inspections and condition reports, drainage studies including Hydraulic Reports, cost estimates, public involvement, and all other related work necessary to complete various Phase I studies and tasks. The Consultant may also be required to assist the district in reviewing, overseeing, tracking, and prioritizing projects being performed by IDOT personnel and other Consultants. The Consultant staff must be knowledgeable in ADA/PROWAG requirements and may be expected to assist the District with field data collection as well as manage, process, and monitor data collected and incorporate it into GIS and/or Illinois Roadway Information System (IRIS) compatible databases.

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.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

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

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	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 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 & 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 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 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: Advanced Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). **Hydraulic Reports (Waterways: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will review the work in the area of reconstruction/major rehabilitation (must be an Illinois Licensed Professional Engineer).

- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings, and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc. The **Special Services (Public Involvement)** 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:

**Location Design Studies (Reconstruction/Major Rehabilitation)**

**Special Studies (Location Drainage)**

Statements of Interest, including resumes of only 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).

18. **Job No. C-92-119-16, Intersection Reconstruction at US 20 and IL 73 near Lena, Phase III Project, Stephenson County, Region Two/District Two.**

This project may contain **Federal Funds**.

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 **January 30, 2025, at 10:00 AM** at the **Region Two/District Two Office in Dixon**.

Phase III engineering services are required for construction contract 64L27, US20/IL73 intersection reconstruction near Lena, including temporary runaround for staging, marked detour, guardrail, vertical re-alignment, temporary retaining walls, shoulder widening, resurfacing, culvert reconstruction, and tree removal. US20 from 0.4 mile west of IL73 to 1 mile east (Rees Rd), and IL73 from 0.4 mile north to 0.2 mile south of US20.

The Consultant must provide sufficient staff to perform all engineering services required to complete the project in accordance with departmental guidelines. This may include, but is not limited to all on-site construction inspection, documentation of pay quantities and related forms for record keeping, Construction & Materials Management System (CMMS) documentation, on-site quality assurance material testing, night-time inspection as needed, verification of construction layout including GPS work for layout and documentation, as-built survey work, submittal of pay estimates, change orders, and all other work required to complete the project in a timely manner. The Consultant will be responsible to ensure contractors complete the work in accordance with the plans and specifications. It is anticipated the department will do all off-site material inspection for the project, and the Consultant will do all on-site material inspection and documentation, including CMMS Materials documentation and PCC quality assurance testing as needed.

The Consultant shall provide vehicles, cell phones, computers capable of running CMMS software and scanner, on-site testing equipment, tools of the trade, and all other equipment deemed necessary to complete the project in accordance with departmental policies.

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	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 construction completion date is December 31, 2026. The Consultant must complete and submit final measurements, calculations, electronic as-built survey data, and final contract records documents to the department no later than five (5) months after construction completion.

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

- The Construction Inspector (with current IDOT Construction Documentation certificate). One (1) inspector is anticipated for this project.
- The Liaison Engineer (must be an Illinois Licensed Professional Engineer).
- Resident Engineer/Technician (with current IDOT Construction Documentation certificate. Must be fully capable of administering all aspects of the project). CMMS experience is preferred. If selected, this individual may be required to obtain CMMS training.

The Statements of Interest must also **include**:

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- The Consultant's relevant projects completed by the firm within the past ten (10) 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 **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of only 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).

19. **Job No. MT-92-001-25, Various Phase III Materials Inspection (PCC, HMA, Prestressed Precast Concrete, Aggregate & Soils), Various Routes, Various Counties, Region Two/District Two.**

This project requires **33% 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 **January 23, 2025, at 10:00 AM** at the **Region Two/District Two Office in Dixon**.

Phase III engineering services are required to provide Materials Technician(s) (Office/Field/Lab) for various materials inspection for various projects in District Two. The Consultant will provide support for various IDOT materials functionality, technical office work, inspection, and field/lab processes throughout District Two. The position(s) will report directly to District Two headquarters located in Dixon, IL. each day to perform tasks and/or receive assignments, unless assignments are given in advance which require reporting to an alternate location. This work may involve working directly with contractors, producers, suppliers, local agencies and/or other consultants.

The projects may consist of materials acceptance responsibilities, including sampling, testing, and documentation of test results of various materials such as: Hot-Mix Asphalt (HMA), Portland Cement Concrete (PCC), aggregates, Recycled Asphalt Pavement (RAP), Recycled Asphalt Shingles (RAS), soils, pipe, precast & prestressed concrete, drill crew, MISTIC/CMMS, field inspection (construction sites, quarries, and utilities permits), and assisting with technical office work and nuclear gauges. Work responsibilities will include data entry of test results into the QMP and MISTIC Workbook or CMMS. The Consultant will review contracts for compliance with specifications and resolve issues with testing discrepancies of QC and QA documentation for contract compliance under supervision of District Two staff.

The projects may also include plant and on-site inspections, sampling, transportation of samples, testing at jobsites and labs, overtime and night-time work as needed at the discretion of the department, and documentation and data entry of test results. The Consultant will carry out quality assurance duties defined in the contract documents, Bureau of Materials and Physical Research Policy Memorandums, the Manual for Fabrication of Precast Prestressed Concrete Products, the most current IDOT Bureau of Materials and Physical Research Policy Memorandum for Quality Control/Quality Assurance Program For Precast Concrete Products, and the Consultant Agreement. The Consultant will maintain records and submit documentation of QC and QA activities as required.

The chief work functions of the Consultant will take place in District Two. The department may furnish the Consultant with assignments to various construction jobsites, plants, lab facilities, precast and prestressed concrete producers, and various producers and suppliers of miscellaneous materials. The Materials Technician(s) must be able to lift approximately 50 pounds.

The Consultant will provide vehicles, cell phones, computers, measuring devices, material testing equipment, 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 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.

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

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	30
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 engineering fee for this project is \$3,000,000. 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 (must be an Illinois Licensed Professional Engineer). This person will assume Project Manager duties for all aspects of work.
- The Materials QA Technicians/Inspectors. Include specific details of aggregate source certification, bituminous, PCC, prestressed/precast, and details of experience with materials inspection (QC/QA Level I, II, III and PCI Level I and II required).

The Statements of Interest must also **include**:

- The Consultant's relevant projects completed by the firm within the past ten (10) 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:

**Special Services (Quality Assurance HMA & Aggregate)**

**Special Services (Quality Assurance PCC & Aggregate)**

Statements of Interest, including resumes of only 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).

20. **Job No. V-92-010-23, Various Phase III Projects, Various Routes, Various Counties, Region Two/District Two.**

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 **January 23, 2025**, at **1:30 PM** at the **Region Two/District Two** Office in **Dixon**.

Phase III engineering services are required for various construction projects in District Two. The Consultant must provide sufficient staff to perform all engineering services required to complete the projects. The projects may include construction inspection, documentation of pay quantities and related forms for record keeping, Construction & Materials Management System (CMMS) documentation, on-site quality assurance material testing, night-time inspection as needed, and all other work required to complete the projects. The Consultant will be responsible to ensure contractors complete the work in accordance with the plans and specifications. It is anticipated the department will do all off-site material inspection for the project, and the Consultant will do all on-site material inspection including PCC quality assurance testing as needed.

The projects may consist of patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, vertical/horizontal realignment, and/or new roadway projects.

The Consultant shall provide vehicles, cell phones, computers capable of running CMMS software and scanner, on-site testing equipment, tools of the trade, and all other equipment deemed necessary to complete the project in accordance with departmental policies.

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.

It is anticipated two (2) to three (3) Resident Engineers/Technicians and three (3) to five (5) Construction Inspectors may be required in a single construction season.

Work orders under the blanket agreement will be negotiated and authorized by the department 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	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 engineering fee for this project is \$4,000,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The Construction Inspectors (with current IDOT Construction Documentation certificate).
- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Resident Engineers/Technicians (with current IDOT Construction Documentation certificate). Previous Construction & Materials Management System (CMMS) experience is preferred. If selected, these individuals may be required to obtain CMMS training.

The Statements of Interest must also **include**:

- The Consultant's relevant projects completed by the firm within the past ten (10) 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 **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of only 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).

21. **Job No. P-92-100-25, Various Phase I/II Survey 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 **January 28, 2025, at 1:30 PM** at the **Region Two/District Two** Office in **Dixon**.

Phase I/II engineering services are required to furnish various survey projects throughout District Two. This work is anticipated to include field and office assistance for surveys to establish or reestablish section corners, reference said corners to centerlines, preparation of a Plat of Highways, Right-of-Way Plats, Easement Plats, Premise Plats, Excess Parcel Plats, legal descriptions, Monument Records (copies of recorded Monument Records to be furnished by the Consultant), Section Corner Plat of Survey work, topographic surveys, cross-sections, profile, existing and proposed centerline alignments, drainage inverts, and any other tasks deemed necessary to complete the work in accordance with all department manuals, and District Two procedures. The work may include preparation of existing ROW CAD file based on existing ROW plats and related material provided by the department, necessary research to aid in defining existing ROW (i.e., recorded surveys, subdivision plants, and records from railroads and other government agencies), survey existing ROW and prepare existing ROW plats and related material, preparation of ROW documents and related material.

In addition, the Consultant may be required to provide project management and/or project support staff in the District Two office or via a remote connection. The Consultant will be expected to perform the job duties of an IDOT Project Manager and/or Team Member. The work may include technical management, 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, and overseeing 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.

Some GIS and database work may also be required. The Consultant must also have a QA/QC plan to review internal work as well as assigned IDOT projects. The Consultant may be required to contact local land surveyors for their input and may be expected to obtain historic survey reference data.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

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

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	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	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 who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Professional Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Professional Land Surveyor ).

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

Statements of Interest, including resumes of only 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).

22. **Job No. P-92-023-14, US 30 from 0.1 Mi. W. of IL 78 (N) to 0.2 Mi. E. of Jackson Street in Morrison, Phase I Engineering Services and EIS, Whiteside County, Region Two/District Two.**

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 **0.07**.

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 **January 29, 2025, at 10:30 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 improvements of US 30 from 0.1 mi W of IL 78 (N) to 0.2 mi E of Jackson St. in Morrison. The proposed improvements include the reconstruction of US 30 including all side street intersections (Milnes Dr. is omitted) with horizontal alignment and vertical profile changes, curb and gutter, storm sewer, ADA ramps, a multi-use path, and retaining walls. This project will also include several public meetings, traffic management analysis, crash analysis, geotechnical and geophysical services, environmental coordination, Environmental Justice coordination, and cost estimates. A portion of this project area is historic, in nature and some buildings sit adjacent to the roadway. Consideration will be given to determine the structural stability of these buildings as we develop the project. The department will provide a preliminary geometric layout to be used as a basis for the project development. Agency coordination, including coordination with the City of Morrison and the Morrison IL Historical Society will be required to reduce any potential conflicts.

In addition, the proposed work may include the following: geometric improvements, IDS development, ADA design/improvements, bicycle accommodations per Complete Streets Policy, public involvement meeting(s) that may be Virtual or In-Person, project website development and periodic updates, storm sewer, proposed ROW documents, utility conflict identifications and possible relocations and S.U.E. survey work, coordination with resource agencies and preparation of cost estimates.

Phase I may also include the preparation of a Project Report, Traffic Management Analysis (TMA), cost estimates, pavement design, cross sections, typical sections, plan and profile sheets, environmental coordination, traffic studies, IDS drawings, parkland coordination 4(f), capacity analysis and LOS, SGRs, geophysical studies, signal layout, preparation of ROW documents and related material.

The department will furnish the Consultant with any available as-builts/existing plans, microfilm plans, traffic data, soils boring data, crash data, and any other available information.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	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 completion date for this contract will be 18 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 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 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 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 hydraulic/drainage calculations and preparation of the Drainage Reports (must be an Illinois Licensed Professional Engineer). The **Special Studies (Location Drainage)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

- The person who will review the work in the area of reconstruction/major rehabilitation (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of geotechnical work and the Subsurface Explorations (must be an Illinois Licensed Professional Engineer as a Geotechnical Lead). The **Geotechnical Services (Subsurface Explorations)** prequalification category may be complete by the Sub and /or Prime Consultant.
- The person who will perform the work in the area of geotechnical analysis and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification categories may be completed by the Sub and /or Prime Consultant.
- The person who will perform the work in the area of Architecture (must be an Illinois Licensed Architect). The **Special Services (Architecture)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the work in the area of Landscape Architecture (must be an Illinois Licensed Landscape Architect and/or Illinois Licensed Professional Engineer). The **Special Services (Landscape Architecture)** prequalification category requirement may be completed by Sub and/or Prime Consultant.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings, and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc. The **Special Services (Public Involvement)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

The Statements of Interest must also **include**:

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).

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

The **Environmental Reports (Environmental Impact Statement)** prequalification category requirement may be completed by the Sub and/or Prime Consultant. The environmental work must be performed using staff that has been presented in your most recently approved Statement of Experience and Financial Condition.

Statements of Interest, including resumes of only 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).

**23. Job No. P-92-108-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.**

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 **February 04, 2025, at 1:30 PM** at the **Region Two/District Two** Office in **Dixon**.

Phase I and/or II engineering services are required for various projects throughout District Two.

The Phase I work, if required, may consist of conducting route surveys, land surveys, preparation of right-of-way documents, 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, ADA, traffic management analysis, crash 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 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.

In addition, the Consultant may be required to provide project management and/or project support staff in the District Two office or via a remote connection. 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 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 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.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

Work orders under the blanket agreement will be negotiated and authorized by the department 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	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 \$4,000,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be 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 hydrologic/hydraulic analysis and modeling for culverts, storm sewer and bridges (must be an Illinois Licensed Professional Engineer). That person must demonstrate the use and knowledge of Sedimentation and River Hydraulics - Two-Dimension (SRH-2D) and the Surface Water Modeling Systems (SMS) Modeling Platform. The minimum requirement to meet this qualification is the successful completion of the National Highway Institute (NHI) Course 135095 - Two-Dimensional Hydraulic Modeling of Rivers at Highway Encroachments, including passing the Course Assessment Test within 3 months of the PTB Selection. Experience with other 2D software will not be allowed as a substitution. That person must also be familiar with the DEPARTMENT'S Policies and Practices and the work shall be done in accordance with the IL DOT Drainage Manual and the Interim Guide (IG). The IG documents the Policies and Procedures for a 2D Model and provides guidance for the formatting of a 2D Hydraulic Report. The **Hydraulic Reports (Waterways: Complex)** prequalification category requirements may be completed by the Sub and/or Prime Consultant.

- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). 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 hydraulic/drainage calculations and preparation of the Drainage Reports (must be an Illinois Licensed Professional Engineer.) The **Special Studies (Location Drainage)** 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 Plans (Traffic Signals)** prequalification category requirement may be complete 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 person who will provide project management and/or support on behalf of the District, will be required to have a minimum of eight (8) years of applicable experience. In addition, the staff performing this work must be identified.

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 only 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).

**24. Job No. V-92-006-25, Various Phase III Projects, Various Routes, Various Counties, Region Two/District Two.**

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 **January 30, 2025**, at **1:30 PM** at the **Region Two/District Two** Office in **Dixon**.

Phase III engineering services are required for various construction projects in District Two. The Consultant must provide sufficient staff to perform all engineering services required to complete the projects. The projects may include construction inspection, documentation of pay quantities and related forms for record keeping, Construction & Materials Management System (CMMS) documentation, on-site quality assurance material testing, night-time inspection as needed, and all other work required to complete the projects. The Consultant will be responsible to ensure contractors complete the work in accordance with the plans and specifications. It is anticipated the department will do all off-site material inspection for the project, and the Consultant will do all on-site material inspection including PCC quality assurance testing as needed.

The projects may consist of patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, vertical/horizontal realignment, and/or new roadway projects.

The Consultant shall provide vehicles, cell phones, computers capable of running CMMS software and scanner, on-site testing equipment, tools of the trade, and all other equipment deemed necessary to complete the project in accordance with departmental policies.

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.

It is anticipated two (2) to three (3) Resident Engineers/Technicians and three (3) to five (5) Construction Inspectors may be required in a single construction season.

Work orders under the blanket agreement will be negotiated and authorized by the department 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	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 engineering fee for this project is \$4,000,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The Construction Inspectors (with current IDOT Construction Documentation certificate).
- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Resident Engineers/Technicians (with current IDOT Construction Documentation certificate). Previous Construction & Materials Management System (CMMS) experience is preferred. If selected, these individuals may be required to obtain CMMS training.

The Statements of Interest must also **include**:

- The Consultant's relevant projects completed by the firm within the past ten (10) 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 **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of only 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).

**25. Job No. P-92-099-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.**

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 **January 28, 2025, at 10:30 AM** at the **Region Two/District Two** Office in **Dixon**.

Phase I and/or II engineering services are required for various projects throughout District Two.

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, ADA, traffic management analysis, crash 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 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.

In addition, the Consultant may be required to provide project management and/or project support staff in the District Two office or via a remote connection. 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 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 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.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

Work orders under the blanket agreement will be negotiated and authorized by the department 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	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 \$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 **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 hydrologic/hydraulic analysis and modeling for culverts, storm sewer and bridges (must be an Illinois Licensed Professional Engineer). That person must demonstrate the use and knowledge of Sedimentation and River Hydraulics - Two-Dimension (SRH-2D) and the Surface Water Modeling Systems (SMS) Modeling Platform. The minimum requirement to meet this qualification is the successful completion of the National Highway Institute (NHI) Course 135095 - Two-Dimensional Hydraulic Modeling of Rivers at Highway Encroachments, including passing the Course Assessment Test within 3 months of the PTB Selection. Experience with other 2D software will not be allowed as a substitution. That person must also be familiar with the DEPARTMENT'S Policies and Practices and the work shall be done in accordance with the IL DOT Drainage Manual and the Interim Guide (IG). The IG documents the Policies and Procedures for a 2D Model and provides guidance for the formatting of a 2D Hydraulic Report. The **Hydraulic Reports (Waterways: Complex)** prequalification category requirements may be completed by the Sub and/or Prime Consultant.

- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). 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 hydraulic/drainage calculations and preparation of the Drainage Reports (must be an Illinois Licensed Professional Engineer.) The **Special Studies (Location Drainage)** 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 work and the Subsurface Explorations (must be an Illinois Licensed Professional Engineer as a Geotechnical Lead). The **Geotechnical Services (Subsurface Explorations)** prequalification category may be complete by the Sub and /or Prime Consultant.
- The person who will perform the work in the area of geotechnical analysis and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification categories 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 Plans (Traffic Signals)** prequalification category requirement may be complete 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 person who will provide project management and/or support on behalf of the District, will be required to have a minimum of eight (8) years of applicable experience. In addition, the staff performing this work must be identified.

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 only 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).

**26. Job No. V-93-002-25, Various, Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Two/District Three.**

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 **January 23, 2025, at 9:00 AM** at the **Region Two/District Three Office in Ottawa**.

Phase III engineering services are required for the inspection, supervision, construction layout, field material testing (all field material testing will be completed with IDOT equipment) and field inspection for roadway rehabilitation throughout District Three. The various types of jobs are anticipated to consist of route and seal, patching, traffic signals, landscaping, milling and resurfacing, bridge repair and replacement, concrete pavement, and pavement marking.

The Consultant will be asked to furnish two (2) to four (4) Resident Engineers/Technicians and four (4) to ten (10) inspectors on various projects. The Consultant is expected to perform onsite inspection, engineering layout, and verification of contractor staking, maintain documentation, submit pay estimates, change orders, and any other duties required to complete these projects on a timely basis and in accordance with the State Specifications and guidelines. The inspectors should be knowledgeable in the use of the department's documentation tracking system Construction & Materials Management System (CMMS).

In addition, the Consultant and/or Subconsultant may be asked to provide one (1) to two (2) individuals to report to the District Three headquarters in Ottawa up to five (5) days per week to assist the Project Implementation Support Technician and the Contract Compliance Officer. Examples of duties that may be assigned (but not limited to) include reviewing contract documentation such as weekly reports, progress schedules, authorizations, final reports, payrolls, subcontractor approvals, materials inspection and assist with progress reviews and project closeouts. The individual(s) shall be familiar with CMMS and may be asked to input documentation into CMMS. It is expected the reporting of this individual(s) will fluctuate depending on workload and seasonal internal staff availability.

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	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	30
Firms understanding/method of accomplishing project requirements	15

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.
- The Construction Inspector(s) with current IDOT Construction Documentation certificate.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT). If selected this individual will be required to obtain Construction & Materials Management System (CMMS) training.

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 only 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).

27. **Job No. V-93-004-25, Various, Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Two/District Three.**

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 **January 23, 2025**, at **11:00 AM** at the **Region Two/District Three Office in Ottawa**.

Phase III engineering services are required for the inspection, supervision, construction layout, field material testing (all field material testing will be completed with IDOT equipment) and field inspection for roadway rehabilitation throughout District Three. The various types of jobs are anticipated to consist of route and seal, patching, traffic signals, landscaping, milling and resurfacing, bridge repair and replacement, concrete pavement, and pavement marking.

The Consultant will be asked to furnish two (2) to four (4) Resident Engineers/Technicians and four (4) to ten (10) inspectors on various projects. The Consultant is expected to perform onsite inspection, engineering layout, and verification of contractor staking, maintain documentation, submit pay estimates, change orders, and any other duties required to complete these projects on a timely basis and in accordance with the State Specifications and guidelines. The inspectors should be knowledgeable in the use of the department's documentation tracking system Construction & Materials Management System (CMMS).

In addition, the Consultant and/or Subconsultant may be asked to provide one (1) to two (2) individuals to report to the District Three headquarters in Ottawa up to five (5) days per week to assist the Project Implementation Support Technician and the Contract Compliance Officer. Examples of duties that may be assigned (but not limited to) include reviewing contract documentation such as weekly reports, progress schedules, authorizations, final reports, payrolls, subcontractor approvals, materials inspection and assist with progress reviews and project closeouts. The individual(s) shall be familiar with CMMS and may be asked to input documentation into CMMS. It is expected the reporting of this individual(s) will fluctuate depending on workload and seasonal internal staff availability.

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	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	30
Firms understanding/method of accomplishing project requirements	15

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.
- The Construction Inspector(s) (with current IDOT Construction Documentation certificate).
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT). If selected this individual will be required to obtain Construction & Materials Management System (CMMS) training.

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 only 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).

**28. Job No. V-93-003-25, Various, Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Two/District Three.**

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 **January 23, 2025, at 10:00 AM** at the **Region Two/District Three Office in Ottawa**.

Phase III engineering services are required for the inspection, supervision, construction layout, field material testing (all field material testing will be completed with IDOT equipment) and field inspection for roadway rehabilitation throughout District Three. The various types of jobs are anticipated to consist of route and seal, patching, traffic signals, landscaping, milling and resurfacing, bridge repair and replacement, concrete pavement, and pavement marking.

The Consultant will be asked to furnish two (2) to four (4) Resident Engineers/Technicians and four (4) to ten (10) inspectors on various projects. The Consultant is expected to perform onsite inspection, engineering layout, and verification of contractor staking, maintain documentation, submit pay estimates, change orders, and any other duties required to complete these projects on a timely basis and in accordance with the State Specifications and guidelines. The inspectors should be knowledgeable in the use of the department's documentation tracking system Construction & Materials Management System (CMMS).

In addition, the Consultant and/or Subconsultant may be asked to provide one (1) to two (2) individuals to report to the District Three headquarters in Ottawa up to five (5) days per week to assist the Project Implementation Support Technician and the Contract Compliance Officer. Examples of duties that may be assigned (but not limited to) include reviewing contract documentation such as weekly reports, progress schedules, authorizations, final reports, payrolls, subcontractor approvals, materials inspection and assist with progress reviews and project closeouts. The individual(s) shall be familiar with CMMS and may be asked to input documentation into CMMS. It is expected the reporting of this individual(s) will fluctuate depending on workload and seasonal internal staff availability.

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	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	30
Firms understanding/method of accomplishing project requirements	15

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.
- The Construction Inspector(s) (with current IDOT Construction Documentation certificate).
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT). If selected this individual will be required to obtain Construction & Materials Management System (CMMS) training.

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 only 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).

29. **Job No. P-93-005-25, Various Phase I/II 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 **January 22, 2025, at 9:30 AM** at the **Region Two/District Three Office in Ottawa**.

Phase I/II engineering services are required for various projects throughout District Three.

Phase I engineering services, if required, may consist of geometric studies, environmental studies, safety studies including crash analysis, and preparing project reports. This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, crash analysis and other related work and exhibits necessary to complete the Phase I preliminary engineering.

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

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

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

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

The Consultants Statement of Interest will be rated based on:

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

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 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 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 person who will perform/supervise the work in the area of safety studies, including crash analysis. The **Special Studies (Safety)** 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 Plans (Lighting: Typical)** 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)**

**Location Design Studies (Rehabilitation)**

Statements of Interest, including resumes of only 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).

30. **Job No. P-93-006-25, Various Phase I/II 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 who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **January 21, 2025, at 9:30 AM** at the **Region Two/District Three Office in Ottawa**.

Phase I/II engineering services are required various surveying projects throughout District Three.

The Consultant's work shall include field and office resources to prepare/review 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 and District Three procedures. 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 Subconsultant projects.

The department will furnish the Consultant with alignment data, title commitments, existing right-of-way documentation, proposed right-of-way requirements and subdivision plats as each work order is negotiated. The consultants may also be requested to provide staff to work at the District Three office in Ottawa or remotely as needed.

Projects or tasks requiring CADD are anticipated to be completed utilizing Bentley's Open Roads Designer software (or equivalent) and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

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.

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

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	5
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	7
Proposed DBE use	3
Available work capacity of firm	15
The Firms experience with required project work	30
Firms understanding/method of accomplishing project requirements	15

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 Professional Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Professional Land Surveyor).
- The person(s) who will be in charge of surveys (must be an Illinois Professional Land Surveyor).

The Statements of Interest must also **include**:

- The Consultant's relevant projects completed by the firm within the past ten (10) 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 **Special Services (Surveying)** category to be considered for this project.

Statements of Interest, including resumes of only 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).

31. **Job No. D-93-048-25, Various Phase II Engineering Projects, Various Routes, Various Counties, Region Two/District Three.**

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 **January 29, 2025, at 9:30 AM** at the **Region Two/District Three Office in Ottawa.**

Phase II engineering services are required to provide various engineering services required by the District Three Bureau of Operations. Projects will be located throughout the district.

Projects are anticipated to include conducting field investigations as well as performing structural and electrical inspections of high mast light towers, light poles, traffic signals, dynamic message signs, and similar items. Additionally, the Consultant will prepare plans for the repair, rehabilitation, or replacement of these items as well as develop special provisions, contract documents, cost estimates and other documents.

The Consultants Project Manager (PM) and their staff will be expected to perform work similar to an IDOT Project Engineer and staff. The department will furnish available existing documents, plans and resources to the Consultant. Projects to be handled by the selected Consultant vary greatly in size and complexity as well as timing.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

Work orders under the blanket agreement will be negotiated and authorized by the department 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	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	25
Firms understanding/method of accomplishing project requirements	20

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 work in the area of field investigations and inspections of High Mast Light Towers and similar highway traffic lighting structures (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). The **Structures (Highway: Typical)** 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)**

**Special Plans (Lighting: Typical)**

**Special Plans (Traffic Signals)**

Statements of Interest, including resumes of only 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).

**32. Job No. P-93-003-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Three.**

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 **0.035**.

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 **January 22, 2025, at 10:30 AM** at the **Region Two/District Three Office in Ottawa**.

Phase I/II engineering services are required to provide Phase I and/or II engineering for various projects throughout District Three.

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

Phase II work, if required, may consist of, data collection, conducting route surveys land surveys, hydraulic analysis, geometric studies, structure plans, roadway plans, and any other related work to complete final plans and specifications, as necessary. The Consultant staff should further be knowledgeable in ADA/PROWAG requirements.

Projects may consist of pavement replacement, patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, and widening and resurfacing. It is anticipated that most of the projects prepared under this agreement will be Phase II Plans and Specifications and that many will involve structures. The department will furnish the Consultant with any relevant available information such as as-built plans, field notes, traffic data, crash data, agency coordination, right-of-way data, aerial photos, boring logs, and other information.

The Consultant may be required to provide a staff member to serve as an IDOT Project Manager or Squad Leader. The Consultant may be required to assist the District in reviewing projects or permits and overseeing other consultants. The Consultant may be expected to perform work in the district office as needed.

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.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$2,500,000. 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 IDOT project management duties (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of the Structural Engineer, and who will be in charge of the structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform 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 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(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). **Hydraulic Reports (Waterways: Typical)** 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 (Freeways)**

**Structures (Highway: Typical)**

**Location Design Studies (Rehabilitation)**

Statements of Interest, including resumes of only 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).

**33. Job No. P-93-004-25, Various Phase I 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 **January 22, 2025, at 1:30 PM** at the **Region Two/District Three Office in Ottawa.**

Phase I engineering services are required for various projects throughout District Three. The firm will also provide a staff member to serve as an IDOT Project Manager/Squad Leader and report to the Location & Environmental Studies Engineer.

Phase I engineering studies may consist of conducting route surveys, land surveys, field inspections, geometric studies, environmental coordination, preparation of preliminary plans and cross sections, preparing project reports and reviewing geotechnical reports. This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, crash and safety analysis, drainage studies, design criteria analyses, public involvement support, and other related work and exhibits necessary to complete the Phase I preliminary engineering.

Environmental coordination may consist of field reviews, documentation of findings, photo logs, inspection of structures for evidence of bats, preparation of exhibits and tables of potential regulated substance impacts, and other related work and exhibits necessary to aide in the completion of Phase I environmental reviews and clearances. Resource reviews and environmental survey request submittals will be handled by the district. The Consultant is not required to provide specialized environmental staff.

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

The firm will also provide a staff member to serve as an IDOT Project Manager/Squad Leader and report to the Location & Environmental Studies Engineer. The Project Manager/Squad Leader will be assigned a group of projects and will be responsible for overseeing any necessary Consultant staff to complete the assigned projects. The Consultant may be expected to perform work in the district office as needed. The Consultant's work may include data collection, preparation of preliminary plans, geometric studies, safety studies including crash analyses, project reports anticipated to be processed as Categorical Exclusions, cost estimates, public involvement, and all other related work necessary to complete various Phase I studies and tasks. The Consultant may also be required to assist the district in reviewing, overseeing, tracking, and prioritizing projects being performed by IDOT personnel. The Consultant staff must be knowledgeable in ADA/PROWAG requirements.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$2,500,000. 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 duties of the IDOT Project Manager/Squad Leader (must have five (5) years of Phase I experience).
- 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 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 **Special Studies (Location Drainage)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

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

Statements of Interest, including resumes of only 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).

**34. Job No. V-94-003-24, Various Phase III Projects, Various Routes, Various Counties, Region Three/District Four**

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 **January 23, 2025**, at **10:00 AM** at the **Region Three/District Four** Office in **Peoria**.

Phase III engineering services are required for construction inspection, supervision, construction layout, documentation of pay quantities and related forms for record keeping, Construction & Materials Management System (CMMS) documentation, on-site quality assurance material testing, and night-time inspection as needed. The Consultant will be responsible to ensure Contractors complete the work in accordance with the plans and specifications. The Consultant must provide sufficient staff to perform all engineering services required to complete the projects.

The projects may consist of any projects on an IDOT Letting including, but not limited to patching and resurfacing, bridge repair, rehabilitation, and replacement, roadway widening and resurfacing, traffic signal/electric, vertical/horizontal realignment, and/or new roadway projects. The Consultant shall provide vehicles, cell phones, computers capable of running CMMS software and scanner, on-site testing equipment, tools of the trade, and all other equipment deemed necessary to complete the project in accordance with Departmental policies.

In a single construction season, the Consultant will be asked to furnish one (1) to two (2) Assistant Resident Engineers/Technicians and two (2) to four (4) Inspectors. On the Inspector level, preference is given to Inspectors who are also able to perform materials testing, especially nuclear testing of materials.

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.

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

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	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	20
Firms understanding/method of accomplishing project requirements	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:

- All personnel shall possess a current IDOT Construction Documentation certificate.
- The Construction Inspector(s).
- The Assistant Resident Engineer(s) shall be CMMS trained including Materials and shall have a minimum three (3) years' experience inspecting on state letting projects.
- The Inspector/Nuclear Density personnel and firm shall be properly licensed and trained including but not limited to S-33 "Soils Field Testing and Inspection".

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 only 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).

**35. Job No. V-94-001-25, Various Phase III Projects, Various Routes, Various Counties, Region Three/District Four**

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 **January 22, 2025**, at **10:00 AM** at the **Region Three/District Four Office in Peoria**.

Phase III engineering services are required for construction inspection, supervision, construction layout, documentation of pay quantities and related forms for record keeping, Construction & Materials Management System (CMMS) documentation, on-site quality assurance material testing, and night-time inspection as needed. In addition, the Consultant is expected to prepare pay estimates, change orders, and all other work required to complete the projects. The Consultant will be responsible to ensure Contractors complete the work in accordance with the plans and specifications. The Consultant must provide sufficient staff to perform all engineering services required to complete the projects.

The projects may consist of any projects on an IDOT Letting including, but not limited to patching and resurfacing, bridge repair, rehabilitation, and replacement, roadway widening and resurfacing, traffic signal/electric, vertical/horizontal realignment, and/or new roadway projects. The Consultant shall provide vehicles, cell phones, computers capable of running CMMS software and scanner, on-site testing equipment, tools of the trade, and all other equipment deemed necessary to complete the project in accordance with Departmental policies.

In a single construction season, the Consultant will be asked to furnish three (3) to six (6) Resident Engineers/Technicians and six (6) to twelve (12) inspectors from Assistant Resident Engineer/Technician level to Inspector level. On the Inspector level, preference is given to Inspectors who are also able to perform materials testing, especially nuclear testing of materials. 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.

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

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	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	20
Firms understanding/method of accomplishing project requirements	10

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

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

- All personnel shall possess a current IDOT Construction Documentation certificate.
- The Resident Engineer(s) – shall be CMMS trained including Materials and shall have a minimum three (3) years' experience as Resident Engineer on state letting projects.
- The Construction Inspector(s).
- The Assistant Resident Engineer(s) shall be CMMS trained including Materials and shall have a minimum three (3) years' experience inspecting on state letting projects.
- The Inspector/Nuclear Density personnel and firm shall be properly licensed and trained including but not limited to S-33 "Soils Field Testing and Inspection".

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 only 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).

**36. Job No. P-94-005-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Three/District Four.**

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 **January 22, 2025**, at **10:00 AM** at the **Region Three/District Four Office in Peoria**.

Phase I/II engineering services are required to provide work on various projects throughout District Four. Phase I work, if required, may consist of conducting route surveys, land surveys, hydraulic surveys, hydraulic analyses, geometric analyses, environmental studies, preparing Bridge Condition Reports, Hydraulic Reports, Structure Geotechnical Reports, 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 analyses, traffic management plans, crash analyses, geometric studies, traffic studies, drainage studies, structure borings, geotechnical analysis and reporting, analysis of existing pavements including obtaining pavement cores, 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 analyses, structure plans, roadway plans, drainage plans, geometric plans, geotechnical analyses, and reporting, drilling and analysis of soil borings, traffic signal plans, traffic staging plans, temporary and permanent erosion control plans, plats and legal descriptions for Right-of-Way acquisition, and any other related work required to complete plans, specifications and estimates as necessary.

Value Engineering (VE) services, if required, shall include VE Studies submitted in a written report. The Consultant will assemble a multi-disciplined VE project team of approximately five (5) to seven (7) people. The VE team is to be led by an Illinois Licensed Professional Engineer, with experience in roadway and bridge design and in leading VE teams. 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 disciplines such as design, construction, and environmental, the VE team must possess experience in construction cost estimating and cost benefit analysis. 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. For value engineering studies, the department will furnish the Consultant with available reports, roadway plans, and other information as available. The VE team leader is to coordinate with the department on specific needs for the assigned project.

The department will furnish the Consultant with any available as-built plans, field notes and survey books, traffic data, crash information, structure inspection reports, existing Bridge Condition Reports, existing Hydraulic Reports, existing Right-of-Way plans, aerial photos, aerial mapping, electronic design files, boring logs, soils reports, and other available information.

The assigned projects are anticipated to be completed with 3D modeling utilizing Bentley's OpenRoads platform of software in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual. More specific information can be found on the CADD Support website on the IDOT Webpage.

The Consultant may be required to provide project management and/or project support staff to work in the District Four office. This work may include engineering, technical management, and/or project support and may be up to one-half of the contract value.

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.

Work orders under the blanket agreement will be negotiated and authorized by the department 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	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 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 duties of the Structural Engineer, and who will be in charge of the structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform 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 person who will perform the work in the area of geotechnical analysis and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (Subsurface Explorations)**, **Geotechnical Services (General Geotechnical Services)**, and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification categories may be completed by the Sub and /or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). 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 the responsibilities of being the Value Engineering Team Leader. This person must have attended the National Highway Institute (NHI) course on Value Engineering or have equivalent experience in the preparation of VE Studies. A Value Methodology Associate (VMA) or Certified Value Specialist (CVS) is preferred but not required. The Value Engineering Team Leader may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). **Hydraulic Reports (Waterways: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant

The Statements of Interest must also **include**:

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- The Consultant's relevant projects completed by the firm within the past ten (10) 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:

**Highways (Roads and Streets)**

**Location Design Studies (Rehabilitation)**

**Structures (Highway: Typical)**

Statements of Interest, including resumes of only 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).

37. **Job No. P-95-050-12, US 150 Designed Overlay from Hemlock St in Leroy to the DeWitt Co Line, Phase I/II Project, McLean County, Region Three/District Five.**

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 **January 29, 2025**, at **10:00 AM** at the **Region Three/District Five Office in Paris**.

Phase I/II engineering services are required for the preparation of a project report and final contract plans, specifications, and cost estimates for the 3P Designed overlay resurfacing, new shoulders construction and ADA improvements on US 150 (Washington St, Walnut St, Cedar St) from Hemlock St in Leroy to the DeWitt Co line in McLean County.

The Consultant's Phase I work may consist of 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, cost estimates, quantity computations and any other related work required to complete final plans, 3D ORD Model, special provisions, and estimates. This project is anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software and the department's current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

The department will furnish the Consultant with traffic data, crash data, existing plans, agency coordination, utility coordination, survey data and related CADD files.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	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 \$5,600,000. The completion date for this contract will be 28 months after authorization to proceed. The Phase I portion is expected to be completed in 12 months and the Phase II portion is expected to be completed in 16 months. 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 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 person who will perform/supervise the work in the area of safety studies, including crash analysis. The **Special Studies (Safety)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

The Statements of Interest must also **include**:

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- The Consultant's relevant projects completed by the firm within the past ten (10) 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:

**Highways (Roads and Streets)**

**Location Design Studies (Rehabilitation)**

Statements of Interest, including resumes of only 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).

**38. Job No. V-96-001-25, Various Phase III Projects, Various Routes, Various Counties, Region Four/District Six.**

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 **January 30, 2025, at 9:00 AM** at the **Region Four/District Six Office in Springfield.**

Phase III engineering services are required to provide construction inspection, supervision, engineering layout, on-site inspection, maintenance of records and documentation, on-site material testing, and/or quality assurance testing for various projects throughout District Six.

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and authorizations. The Resident Engineer will direct/coordinate the activities of the Consultant staff provided to supplement the department's staff. The Consultant may be required to furnish a liaison Engineer to work directly with the IDOT Resident Engineer and provide staff to perform the engineering services required for these projects or provide staff to supplement the department 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 will provide tools of the trade. 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 be required to furnish construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, on-site material testing, quality assurance testing, and perform other duties as directed by the IDOT Resident Engineer.

The Consultant will be required to furnish a laptop computer with cellular capabilities equal to the latest type used by Region Four/District Six. The laptop computer will be used for the documentation requirements in Illinois Department of Transportation's Construction and Materials Management System (CMMS) as well accessing electronic files used for documenting construction activities. The Consultant will be required to have a Microsoft 365 account and the laptop computer should have the capability to open and manipulate files formatted in Microsoft Excel, Microsoft Word, and Adobe Acrobat.

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.

Work orders under the blanket agreement will be negotiated and authorized by the department 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	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	20
Firms understanding/method of accomplishing project requirements	15

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 Construction Inspector(s) (with current IDOT Construction Documentation certificate).
- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant 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 Nuclear Density personnel and firm shall be properly licensed and trained including but not limited to S-33 "Soils Field Testing and 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). If selected this individual will be required to obtain Construction & Materials Management System (CMMS) training.

The Statements of Interest must also **include**:

- The Consultant's relevant projects completed by the firm within the past ten (10) 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 **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of only 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).

39. **Job No. MT-96-001-24, Various Phase III Materials Technician(s) for Various Materials Inspection (PCC, HMA, Prestressed Precast Concrete, Aggregate & Soils), Various Routes, Various Counties, Region Four/District Six.**

This project requires **33% 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 **January 28, 2025, at 10:00 AM** at the **Region Four/District Six Office in Springfield**.

Phase III engineering services are required to provide a Materials Technician(s) (Office/Field/Lab) for various materials inspection for various projects in District Six. The Consultant will provide support for various IDOT materials functionality, technical office work, inspection, and field/lab processes throughout District Six. The position(s) will report directly to District Six headquarters located in Springfield, IL each day to perform tasks and/or receive assignments, unless assignments are given in advance which require reporting to an alternative location. The work may involve working directly with contractors, producers, suppliers, local agencies and/or other consultants.

The projects may consist of materials acceptance responsibilities, including sampling, testing, and documentation of test results of various materials such as: Hot-Mix Asphalt (HMA), Portland Cement Concrete (PCC), aggregates, Recycled Asphalt Pavement (RAP), soils, pipe, precast & prestressed concrete, drill crew, MISTIC/CMMS, field inspection (construction sites, quarries, and utilities permits), and assisting with technical office work. Work responsibilities will include data entry of test results into the QMP and MISTIC Workbook or CMMS. The Consultant will review contracts for compliance with specifications and resolve issues with testing discrepancies of QC and QA documentation for contract compliance under supervision of District Six staff.

The projects may also include plant and on-site inspections, sampling, transportation of samples, testing at jobsites and labs, overtime and night-time work as needed at the discretion of the department, and documentation and data entry of test results. The Consultant will carry out quality assurance duties defined in the contract documents, Bureau of Materials and Physical Research Policy Memorandums, the Manual for Fabrication of Precast Prestressed Concrete Products, the most current IDOT Bureau of Materials and Physical Research Policy Memorandum for Quality Control/Quality Assurance Program for Precast Concrete Products, and the Consultant Agreement. The Consultant will maintain records and submit documentation of QC and QA activities as required.

The chief work functions of the Consultant will take place in District Six. The department may furnish the Consultant with assignments to various construction jobsites, plants, lab facilities, precast and prestressed concrete producers, and various producers and suppliers of miscellaneous materials. The Materials Technician(s) must be able to lift approximately 50 pounds.

The Consultant will provide vehicles, cell phones, computers, measuring devices, material testing equipment, 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 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.

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

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15
The Firms experience with required project work	10
Firms understanding/method of accomplishing project 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 Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- 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. (IDOT QMTP HMA Level I and PCC Level I required).

The Statements of Interest must also **include**:

- The Consultant's relevant projects completed by the firm within the past ten (10) 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:

**Special Services (Quality Assurance HMA & Aggregate)**

**Special Services (Quality Assurance PCC & Aggregate)**

Statements of Interest, including resumes of only 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).

**40. Job No. P-96-013-24, Various Phase I/II Projects, Various Routes, Various Counties, Region Four/District Six.**

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 **January 27, 2025, at 1:30 PM** at the **Region Four/District Six Office in Springfield.**

Phase I/II engineering services are required for various projects throughout District Six.

Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analyses, 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, ADA ramp details, cost estimates, traffic management analyses, accident analyses, geometric studies, traffic studies, drainage studies, geotechnical analyses, 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 analyses, structure plans, roadway plans, drainage plans, geometric plans, traffic signal design plans, roadway lighting design plans, geotechnical analyses, traffic staging plans, temporary and permanent erosion control plans, plats and legal descriptions for Right-of-Way acquisition, and any other related work required to complete plans, specifications, and estimates as necessary.

The various proposed projects may include ADA ramps, patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects. The Consultant may also be tasked with reviewing plans and specifications for roadway and bridge rehabilitation 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 may be required to provide project management and/or project support staff in the District Six office or via a remote connection. 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.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software (or equivalent) and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

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

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 engineering fee for this project is \$1,875,000. 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 duties of the Structural Engineer, and who will be in charge of the 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 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 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 lighting design and calculations (must be an Illinois Licensed Professional Engineer). The **Special Plans (Lighting: Typical)** prequalification category requirement may be completed by the Sub and /or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). **Hydraulic Reports (Waterways: Typical)** 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 provide project management and/or support on behalf of the District will be required to have a minimum of five (5) years of applicable experience. In addition, the staff performing this work must be identified.

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 only 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).

**41. Job No. V-97-003-24, Various Phase III Projects, Various Routes, Various Counties, Region Four/District Seven.**

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 **January 30, 2025, at 10:00 AM** at the **Region Four/District Seven Office in Effingham**.

Phase III engineering services are required to provide assistance in construction inspection services for construction projects throughout District Seven.

The Consultant will be required to furnish one (1) to six (6) qualified staff as approved by the District to assist District Resident Engineers/Technicians in performing the required construction inspection, field materials testing & inspection (all field material testing will be done with District equipment), survey/layout, prepare records, maintain documentation, provide general assistance as a member of a field crew and other duties to allow the timely completion of projects in accordance with state specifications. Projects requiring staffing may include, but not limited to, District wide patching and resurfacing contracts, or specific bridge projects, or urban rehabilitation 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 initial meeting, the Prime Consultant, and Subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the construction plans and specifications and equipment needed to test material. The Consultant's work includes providing staff, vehicles, and appropriate equipment necessary to complete this project. The Consultants staff may be required to be on travel status.

The Consultant may be required to furnish a laptop computer and/or tablet with cellular capabilities equal to the latest type used by the District for each inspector. The laptop computer and/or tablet will be used, but not limited to, for the documentation requirements in IDOT's Construction and Materials Management System (CMMS). CMMS is a web-based contract administration system. The CMMS software will be provided for downloading on the Consultant's computer(s).

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

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	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 engineering fee for this project is \$1,000,000. The completion date for this contract will be 60 months after authorization to proceed. It is anticipated that this contract will include approximately three (3) to Fifteen (15) different projects.

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

- Construction and Materials inspectors with experience and workable knowledge of IDOT inspection duties and requirements, capable of performing geometric and physical construction layout of projects, general knowledge of survey equipment, certified in current IDOT Construction Documentation and PCC Level I.

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 only 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).

**42. Job No. P-97-037-24, Various Phase I/II Projects, Various Routes, Various Counties, Region Four/District Seven.**

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 **0.035**.

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 **February 5, 2025**, at **10:00 AM** at the **Region Four/District Seven Office in Effingham**.

Phase I/II engineering services are required for various projects on various routes throughout District Seven.

Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analysis, geometric studies, preparing bridge condition reports, performing location studies, and preparing project reports (categorical exclusion projects only). This work will include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, TS&L structure plans, and other related work and exhibits necessary to produce the Project Report, as necessary.

Phase II work, if required, may consist of conducting route surveys, hydraulic reports, traffic signal plans, preparation of TS&L plans, roadway plans, structure plans, ADA plans, and any other related work to complete final plans, specifications, and estimates, as necessary.

The various proposed projects may consist of simple patching and resurfacing, widening and resurfacing, ADA ramps, and/or pavement replacement projects; structure repair, structure rehabilitation, and/or structure replacement projects.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

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

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	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 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 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 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 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(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(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). **Hydraulic Reports (Waterways: 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 geotechnical analysis and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (Subsurface Explorations)**, **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification categories may be completed by the Sub and /or Prime Consultant.

The Statements of Interest must also **include**:

- The Consultant's relevant projects completed by the firm within the past ten (10) 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 **Highways (Roads and Streets)** category to be considered for this project.

Statements of Interest, including resumes of only 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).

**43. Job No. P-98-040-24, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Eight.**

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 **January 29, 2025**, at **10:45 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.

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 (in person and/or virtual) 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 engineering services may also include work associated with the complete preparation of plans, special provisions, and estimates for highway lighting, high mast light towers, traffic signals, intelligent transportation system engineering services for plan development or review for other needs of the Bureau of Operations (ITS) projects, contract maintenance plans, emergency contract plans, safety evaluations, and/or tasks associated with the permit application process 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 include the review of plans, special provisions, and contract documents which may relate to electrical, lighting, and traffic signal work 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.

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

Other Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analyses, geometric studies, traffic signal plans, detector loop replacement plans, 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.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

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

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 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 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 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 person who will perform the duties of the Structural Engineer, and who will be in charge of the 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 electrical and lighting design (must be an Illinois Licensed Professional Engineer). The **Special Plans (Lighting: Typical)** and **Special Services (Electrical Engineering)** prequalification category requirements may be completed by the Sub and /or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). 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 geotechnical analysis (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** prequalification category can be completed by Sub and/or Prime Consultant.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings, and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc. The **Special Services (Public Involvement)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

The Statements of Interest must also **include**:

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- The Consultant's relevant projects completed by the firm within the past ten (10) 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:

### **Highways (Roads and Streets)**

### **Location Design Studies (Rehabilitation)**

Statements of Interest, including resumes of only 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).

**44. Job No. P-98-008-25, Various Phase I/II Engineering Services for Engineering Management, Various Routes, Various Counties, Region Five/District Eight.**

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 **February 05, 2025, at 9:00 AM** at the **Region Five/District Eight Office in Collinsville**.

Phase I/II engineering services are required to provide for engineering management as well as other functions as necessary to accomplish Phase I and/or II services.

The Consultant may also be required to provide project managers to manage various Phase I and/or II projects, which are under contract with other Consultant engineering firms and any other personnel to assist in various plan preparation work tasks as required. The Consultant will be expected to perform work similar to an IDOT Project Manager/Squad Leader and Staff and may be expected to perform the work at the District's office one day a week as necessary and will report to one of the Project Engineers. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. The work may include producing Phase I Reports, producing Phase II contract plans, engineering, project management, public coordination, administrative services, and other work as necessary to ensure assigned projects are brought to completion in accordance with established schedules.

The Consultant's Phase I work may include data collection, preparation of base maps, geometric studies, safety studies including crash analysis, capacity analysis including intersection design studies, traffic management analysis, route surveys as well as stream surveys, project reports anticipated to be processed as Categorical Exclusions, bridge inspections and condition reports, drainage studies including Hydraulic Reports, cost estimates, public involvement, Value Engineering studies and all other related work necessary to complete various Phase I studies and tasks. The Consultant may also be required to assist the district in reviewing, overseeing, tracking, and prioritizing projects being performed by IDOT personnel and other consultants.

Value Engineering (VE) Services, if required, shall include VE Studies submitted in a written report. The Consultant will assemble a multi-disciplined VE project team of approximately five (5) to seven (7) people. The VE team is to be led by an Illinois Licensed Professional Engineer, with experience in roadway and bridge design and in leading VE teams. 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 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 Consultant's Phase II work may include ADA design according to PROWAG, geometric studies, structure plans, roadway plans, electrical work, highway lighting, 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.

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. Teaming agreements will not be accepted.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

Work orders under the blanket agreement will be negotiated and authorized by the department 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	25
Proximity of firm to project location	8
Proposed DBE use	2
Available work capacity of firm	10
The Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	25

The estimated engineering fee for this project is \$6,000,000. 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 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 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 responsibilities of being the Value Engineering Team Leader. This person must have attended the National Highway Institute (NHI) course on Value Engineering or have equivalent experience in the preparation of VE Studies. A Value Methodology Associate (VMA) or Certified Value Specialist (CVS) is preferred but not required. The Value Engineering Team Leader may be completed by the Sub and/or Prime Consultant.

The Statements of Interest must also **include**:

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- The Consultant's relevant projects completed by the firm within the past ten (10) 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:

**Highways (Roads and Streets)**

**Location Design Studies (Reconstruction/Major Rehabilitation)**

Statements of Interest, including resumes of only 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).

**45. Job No. P-98-007-25, Various Phase I/II Engineering Services for Local Agency 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**.

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 **January 27, 2025**, at **10:30 AM** at the **Region Five/District Eight Office in Collinsville**.

Phase I and II engineering services are required to provide: Various services are required for various Local Roads projects throughout District Eight. Consultant staff will support IDOT staff in managing local agency projects. This work involves working directly with local agencies and/or their Consultant firms as well as various bureaus in the department. Consultant staff will be required to report to the District Eight Office in Collinsville to perform tasks and/or receive assignments unless arrangements are given in advance which require reporting to an alternate location. The department will furnish each Consultant staff member with a workstation in the District Eight office in Collinsville.

The selected Consultant and/or their Subconsultants on this project are prohibited from managing contracts where either party is the Prime Consultant or Subconsultant. The selected firm and/or their Subconsultants may not manage another firm if the relationship was reversed during another phase of work. At the negotiation meeting, the Prime Consultant and the Subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

Teaming Agreements will not be allowed on this project.

The anticipated staff and duties required to be performed by the Consultant may include:

Local Roads Engineering Technician: Full-time to Part-time depending on current workload.

- Assists in the preparation and/or review of funding agreements, engineering agreements, invoices, and payments for federal and state funds, including MFT and TBP.
- Prepares, processes and monitors invoices for payment and tracks final billings.
- Monitors projects for compliance with Bureau of Local Roads and Streets administrative policies, Illinois state statutes, federal regulations, and procedures.
- Reviews resolutions, maintenance programs, contract awards, contract changes, contract payments, invoices, bank records, closeout summary, and other documentation as required.
- Utilizing the MFT system, verifying entries against documents submitted. Maintains the MFT system for tracking compliance reviews of receipts and disbursements of state/federal funds.
- Federal project closeout assistance as needed.
- Maintain various Local Roads databases.
- Draft letters/Assist in preparing reports.
- Maintenance of various status reports for administrative coordination with other bureaus or local agencies
- Any other work as may be required to administer local roads projects and the services provided by Local Roads.

Assistant Local Roads Field Engineer: As-needed technical assistance to the in-house Local Roads Field Engineers, depending on current workload.

- Review environmental assessments, location and design reports, and Project Development Reports for conformance with established policies, standards, and procedures.
- Review plans and specifications for conformance with established policies, standards, and procedures.
- Manage and/or coordinate local agency preliminary engineering projects assigned, including Phase I reviews in accordance with IDOT and Federal standards and contract administration.
- Manage and/or coordinate environmental work effort as related to assigned projects.
- Federal project closeout assistance.
- Conduct field and final inspection of completed projects.
- Reviewing and submitting various bridge inspection forms for local agency structures
- Monitors projects for compliance with Bureau of Local Roads and Streets administrative policies, Illinois state statutes, federal regulations, procedures, schedule, and budget as related to assigned projects.
- Manage inspection of Bridge Load Posting Review which includes review of inspection documents, review of drafting letters and responses, submittal to BBS.
- Utilizing the MFT system, verifying entries against documents submitted.
- All other work as required to implement Local Agency and department-led Projects.

Work orders under the blanket agreement will be negotiated and authorized 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	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	30
Firms understanding/method of accomplishing project requirements	20

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 associated with the contract (must be an Illinois Licensed Professional Engineer).
- The person will perform the duties of the Local Roads Engineering Technician. Adequate Local Roads policy and Motor Fuel Tax experience strongly preferred.
- The person who will perform the duties of the Assistant Local Roads Field Engineer (must be an Illinois Licensed Professional Engineer).

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).

**46. Job No. P-99-004-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Nine.**

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 **January 6, 2025, at 10:00 AM** at the **Region Five/District Nine** Office in **Carbondale**.

Phase I/II engineering services are required on various projects throughout District Nine.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, drainage studies, hydraulic analysis, geometric studies, preparing bridge condition reports, and preparing project reports (categorical exclusion projects only). This work will include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, bridge condition reports, TS&L, and other related work and exhibits necessary to produce the Project Report, as necessary.

Phase II work, if required, may consist of conducting route surveys, hydraulic analysis, geometric studies, roadway plans, highway lighting, ADA plan development, and any other related work to complete final plans, specifications, and estimates, as necessary.

Surveying services may include but are not limited to topographical mapping, digital terrain modeling, cross-sectional data, hydraulic surveys, plats, legal description, monument records, right-of-way plans, and various land surveying activities associated with property boundaries and right-of-way.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects. The department will furnish the Consultant with any 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 work may consist of either complete projects or a portion of the total engineering required for a certain project.

Value Engineering (VE) services, if required, shall include VE Studies submitted in a written report. The Consultant will assemble a multi-disciplined VE project team of approximately five (5) to seven (7) people. The VE team is to be led by an Illinois Licensed Professional Engineer, with experience in roadway and bridge design and in leading VE teams. 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 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 information for contract plan preparation. For value engineering studies, the department will furnish the Consultant with available reports, roadway plans, and other information as available. The VE team leader is to coordinate with the department on specific needs for the assigned 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 Consultant may be expected to perform work as an IDOT Project Manager or Squad Leader and expected to perform the work in the District's office. The Consultant may be required to assist the District in reviewing projects and overseeing IDOT personnel and other consultants.

Work orders under the blanket agreement will be negotiated and authorized by the department 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	25
Firms understanding/method of accomplishing project requirements	15

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 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 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 **Special Studies (Location Drainage)** 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 Plans (Lighting: Typical)** prequalification category requirement may be completed by the Sub and /or Prime Consultant.
- The person who will perform the responsibilities of being the Value Engineering Team Leader. This person must have attended the National Highway Institute (NHI) course on Value Engineering or have equivalent experience in the preparation of VE Studies. A Value Methodology Associate (VMA) or Certified Value Specialist (CVS) is preferred but not required. The Value Engineering Team Leader 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(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 geotechnical analysis (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** prequalification category can be completed by Sub and/or Prime Consultant.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings, and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc. The **Special Services (Public Involvement)** 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)**

### **Location Design Studies (Rehabilitation)**

Statements of Interest, including resumes of only 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).

**47. Job No. P-99-005-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Nine.**

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 **January 29, 2025, at 10:00 AM** at the **Region Five/District Nine** Office in **Carbondale**.

Phase I/II engineering services are required various projects throughout District Nine.

Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, drainage studies, hydraulic analysis, geometric studies, preparing Bridge Condition Reports, Hydraulic Reports, Structure Reports, Structure Geotechnical Reports, and preparing Project Reports (Categorical Exclusion projects only). This work will include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, TS&L drawings, right of way information, preparation of environmental documentation for submittal by District, environmental consequences, and other related work necessary to produce Project Reports for bridge or roadway projects.

Phase II work, if required, may consist of route surveys, hydraulic analysis, geometric studies, roadway plans, structure plans, highway lighting, ADA plan development, preparation of pre-final plans for bridge or roadway projects, and any other work to complete final plans, specifications, and estimates for bridge or roadway projects, as necessary.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, culvert 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. The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project.

The Consultant may be expected to perform work as an IDOT Project Manager or Squad Leader and may be expected to perform the work in the District's office. The Consultant may be required to assist the District in reviewing projects and overseeing IDOT personnel and other consultants.

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.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

Work orders under the blanket agreement will be negotiated and authorized by the department 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	25
Firms understanding/method of accomplishing project requirements	15

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 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 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 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(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). Surveying services may include but are not limited to topographical mapping, digital terrain modeling, cross-sectional data, hydraulic surveys, plats, legal description, monument records, right-of-way plans, and various land surveying activities associated with property boundaries and right-of-way. 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 drainage calculations and preparation of the Hydraulic Analyses (must be an Illinois Licensed Professional Engineer). The **Special Services (Location Drainage)** and/or **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 geotechnical analysis and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification categories may be completed by the Sub and /or Prime Consultant.

The Statements of Interest must also **include**:

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).

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 only 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).

48. **Job No. C-99-040-25, Phase III Bridge Inspection Project, Alexander County, Region Five/District Nine.**

This project may contain **Federal Funds**.

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 **January 28, 2025**, at **1:30 PM** at the **Region Five/District Nine** Office in **Carbondale**.

Phase III engineering services are required to provide construction supervision, inspection, and documentation of bridge painting and inspection of work performed on S.N. 002-0022 along I-57 over the Mississippi River at Cairo.

The Consultant is required to have the following:

- Five (5) years of experience in construction management and inspection services during surface preparation and coating application.
- Three (3) years of experience in environmental and worker monitoring on industrial lead paint Removal projects.
- The use of a laboratory accredited by the American Industrial Hygiene Association (AIHA) for the analysis of metals for all worker exposure filter analyses including PM-10 and TSP-Lead filters.
- A fully equipped analytical and physical testing laboratory to support technical and field personnel, as well as associated coatings and monitoring instrumentation necessary to support the project.
- Documented and acceptable quality control procedures.
- All necessary equipment to provide or accomplish the above-mentioned tasks.

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 negotiation meeting, the Prime Consultant, and Subconsultants(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	20
Proposed staffing from Prime and any Subconsultants	30
The Firms experience with required project work	30
Firms understanding/method of accomplishing project requirements	20

The completion date for this contract will be 48 months after authorization to proceed and work is expected to be performed during calendar years 2025, 2026, 2027, and 2028. 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 the project.

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.
- The person who will perform the duties of Project Engineer, (must be a National Association of Corrosion Engineers (NACE) Certified Coatings Inspector – Level 3 or Association for Materials Protection and Performance (AMPP) Senior Certified Coatings Inspector).
- The Resident Liaison Engineer (Illinois Licensed Professional Engineer is preferred). Must be NACE Certified Coatings Inspector - Level 3 or AMPP Senior Certified Coatings Inspector. Resident Liaison Engineer must be capable of managing field operations independent of IDOT Resident Engineer and is expected to on the project daily.
- The persons performing the duties of the Inspector must be a National Association of Corrosion Engineers (NACE) Certified Coatings Inspector Level 3.
- 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 class, Documentation of Contract Quantities. If selected this individual must have training and familiarity with the department's Construction & Materials Management System (CMMS) training.

Statements of Interest must also include the following:

- A Project Understanding and Approach, describing in detail how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- Firm's experience with this type of work, including the firm's experience in construction management and inspection and in environmental work and worker monitoring.
- Firm's techniques for completion of this work.
- A statement of your firm's ability to do the work in-house, or if necessary, what work you would need to subcontract.
- Name, location, and accreditation of laboratory to be used.
- A statement of your firm's ability to perform the work within the timeframe described above.
- The firm's quality assurance and quality control plan.

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](mailto:DOT.consultantservices@illinois.gov).

Prime and all Subconsultants will be required to establish an overhead rate compliant with the Federal Acquisition Regulation (FAR) and approved by the department.

Statements of Interest, including resumes of only 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).

**49. Job No. V-99-001-25, Various Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Five/District Nine.**

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 **January 28, 2025, at 10:00 AM** at the **Region Five/District Nine** Office in **Carbondale**.

Phase III engineering inspection services are required to provide construction supervision, inspection, engineering layout, and record maintenance for various projects in District Nine, as well as Quality Assurance (QA) testing for hot mix asphalt (HMA), Portland cement concrete (PCC), soils, and aggregate.

The Consultant will be required to furnish a Liaison Resident Engineer, complete with staff capable of managing assigned projects independently of the department's Resident Engineers, to ensure adequate engineering services required for these projects are in place. 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. Staffing levels could range from six (6) to eight (8) inspectors during peak construction season.

The Consultant must be capable to both assist the Resident Engineer with construction inspectors and act as Liaison Resident Engineer to prepare all documentation of the project. The Consultant's Liaison Resident Engineer may be required to coordinate and schedule materials inspection with Consultant inspectors and the District's Materials staff to ensure adequate inspection. The various proposed projects may consist of pavement and surface removal, patching and resurfacing, PCC pavement construction, bridge repair, bridge rehabilitation, electrical work, bridge replacement, widening and resurfacing, vertical/horizontal realignment and/or new roadway projects.

The Consultant will maintain records and submit documentation of QA and material acceptance activities required by the construction contract, department policies, and as directed by the department's supervising materials personnel in Region Five/District Nine.

Sampling, testing and acceptance of construction materials shall be in accordance with department policies, Manual of materials inspection, Manual of Test Procedures for Materials, Project Procedures Guide, highway standards, individual construction contract plans and special provisions.

The Consultant may be asked to provide trained technicians to perform nuclear density testing for embankments, aggregates, and HMA pay items. Consultants will provide their own nuclear gauge, bunker, and transport box. Consultants will have their own nuclear license and will not be covered by the department's license. The Consultants will provide a dynamic cone penetrometer (DCP) for Nuclear Density Inspectors. The Consultant may be asked to witness and secure mixture and density samples for Pay for Performance and Quality Control for Performance HMA pay items and perform density tests in a field laboratory furnished by the department.

The Consultant will provide tools of the trade. The department will furnish all necessary plans, specifications, standards, and related forms for record keeping. The Consultant will be required to furnish a laptop computer and/or a tablet device equal to the latest type used by Region Five/District Nine for the project. The computer and tablet shall be capable of running the department's Construction & Materials Management System (CMMS) web-based contract administration system.

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.

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

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	5
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	10

The estimated engineering fee for this project is \$2,500,000. The completion date for this contract will be 48 months after authorization to proceed. 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. Consultant staff should expect night work on some projects. The various projects are scheduled for construction during calendar year 2026, 2027, 2028 and 2029 construction seasons.

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

- The Construction Inspector(s) (with current IDOT Construction Documentation certificate, experience, and workable knowledge of IDOT inspection duties and requirements capable of performing geometric and physical layout as needed for construction purposes.
- The Liaison Resident Engineer (Illinois Licensed Professional Engineer is preferred, include the Documentation Certificate Number for IDOT class S-14), Documentation of Contract Quantities. Minimum ten (10) years' experience as a Resident Engineer desired in the areas of Hot Mix Asphalt (HMA), Portland Cement Concrete (PCC), Concrete Structures and soils.
- The Materials QA Technician/Inspector(s). Include specific details of aggregate source certification, HMA, and/or PCC QC/QA training, and details of experience with materials inspection. HMA testing and inspection will require HMA Level 1 certification. PCC Level 2 certification required for PCC testing and inspection.

- The Nuclear Density personnel and firm shall be properly licensed and trained including but not limited to S-33 "Soils Field Testing and Inspection". The Nuclear Density Technician/Inspector(s) will be responsible for density testing of earth embankments and aggregate subbases.
- 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. If selected this individual will be required to obtain Construction & Materials Management System (CMMS) training.

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

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

**50. Job No. ILL-5162, Various Phase I/II/III Projects, Various Routes, Various Counties, Division of Aeronautics.**

This project requires **14% 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 **January 29, 2025**, at **10:30 AM** at the **Division of Aeronautics** Office in **Springfield**.

Professional services are required for project management, project support, engineering, and other functions as necessary to accomplish various tasks within the Division of Aeronautics. The Consultant will be available to provide staff responsible for assisting the Division of Aeronautics in furtherance of the Division's goal of improving project and program oversight, implementation, and administration in accordance with the Illinois Aeronautics Act and programs administered through the Federal Aviation Administration.

The scope of this work may include Project/Program Management Improvements & Support. This may include a review of processes and work flows currently in place, and the identification of potential opportunities for improvements. Possible activities include, but are not limited to:

- Project process/flow review
- Identification of opportunities for improvement
- Recommend specific improvements/efficiencies
- Strategic/vision planning
- State aviation system plan studies or plans
- Development of a project/program lifecycle tracking system, including overall Dashboard information to be utilized/coordinated by other areas of IDOT and the State organizations and systems
- State specifications for airport construction and materials
- Review and updating of procedure manuals/guidance/education materials (internal and external)
- GIS/CAD support
- Unique program development/delivery
- Collecting, analyzing, refining, submitting airport-related data. This includes, but is not limited to:
  - Obstruction/airspace/land-use evaluation
  - Airport information/contacts
  - Pavement history documentation
  - Airport inspection elements and database (all landing facilities in Illinois), including runway safety area determinations

Project Oversight & Administrative Support: This may include providing supplemental support in one or more areas/functions through department staff. Possible activities include, but are not limited to:

- Preliminary engineering review of airport improvement program plan submittals (Airport planning documents, Environmental documents, Design plans, Construction plans, Quantities estimates, Material mixes, Safety phasing plans, etc.)
- Preliminary invoice review and processing
- Independent Fee Estimate (IFE) development

- Airport construction and material support which might include engineering field reviews and materials testing (test strips, test batches, aggregate quality testing, etc.).
- Preparation of technical reports or correspondence associated with projects or inquiries
- Administrative support to manage schedules of projects or bureau response
- Administrative support for data entry
- Project file organization and management (physical and digital)
- Land acquisition support
- Airport planning support
- Airport environmental support
- Airport airspace/land-use support

The Prime Consultant on this project is prohibited from participating if the firm is serving as a Prime Consultant for work covered under the pre-qualification categories required in this advert at more than four (4) publicly-owned airports in Illinois at the time of selection and any time during the active term of the contract. This prohibition does not extend to work on publicly-owned airports at facilities owned by the Chicago Department of Aviation. If applicable, the Prime Consultant on this project shall recuse themselves from performing work associated with all publicly-owned airports in Illinois that they are currently serving as a Prime Consultant in any prequalification category required in this advert. Subconsultants to be utilized may be under contract for work at publicly-owned airports in Illinois, however the Statement of Interest must clearly address the anticipated roles and responsibilities of the Subconsultant.

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

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
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	30

The estimated engineering fee for this project is \$6,000,000. 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 Licensed Professional Engineer).
- The person who will perform the duties of Airport Planner.
- The person who will perform the duties of Airport Design Engineer
- The person who will perform the duties of Environmental Specialist.

- The person who will perform the duties of Airport Construction Engineer/Inspector (Current IDOT Construction Documentation certificate is required. Include the Documentation Certificate Number for IDOT).
- Construction field work may be performed by either the Prime or Sub(s). Field personnel must have the appropriate level of training as determined by the requirements of the IDOT QC/QA Technician coursework, up to and including Level III HMA and Level III PCC.
- The same individual may assume more than one role if appropriately qualified.

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

**Airports (Construction Inspection)**

**Airports (Design)**

**Airports (Master Planning/Airport Layout Plans (ALP))**

The **Environmental Reports (Environmental Assessment)** prequalification category requirement may be completed by the Sub and/or Prime Consultant. The environmental work must be performed using staff that has been presented in your most recently approved Statement of Experience and Financial Condition.

The **Environmental Reports (Environmental Impact Statement)** prequalification category requirement may be completed by the Sub and/or Prime Consultant. The environmental work must be performed using staff that has been presented in your most recently approved Statement of Experience and Financial Condition.

Statements of Interest, including resumes of only 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).

51. **Job No. BI-37-006-25, Various Phase II Projects, Various Routes, Various Counties, Bureau of Bridges & Structures.**

This project requires **15% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

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 **January 21, 2025, at 10:30 AM** at the **Bureau of Bridges & Structures** Office in **Springfield**.

Phase II engineering services are required to provide various structural engineering services, required by the Bureau of Bridges and Structures. All work for this project may be in English or Metric Units.

Projects may include plan preparation and plan review for the repair, rehabilitation, or replacement of structures, drafting services, policy investigation, and development, NBIS and Element Level Inspections and Load Rating Inspections, load capacity ratings of new and/or existing structures, field investigations, structural studies, and possible training. The Consultant may be required to provide the appropriate bridge inspection equipment to complete inspections and field investigations. The Consultant may also be required to provide the appropriate traffic control.

The Consultant may be required to act as a Project Manager (PM) for various engineering services. The Consultant may be assigned to manage the review and preparation of various IDOT phase II projects. The Consultant will be expected to perform work similar to an IDOT Project Manager & staff, and report to a Bureau of Bridges and Structures Group Leader, Unit Chief, or Section Chief. The work may include 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 department will furnish the available documents and resources to the Consultant. Projects to be handled by the selected Consultant vary greatly in size and complexity as well as timing. The selected Consultant must have the capacity to absorb this work without adversely affecting other commitments while still completing these projects in the prescribed time period.

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$900,000. 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 and Illinois Licensed Structural 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 and Illinois Licensed Structural Engineer).
- The person who will perform the duties of the Structural Engineer, and who will be in charge of the structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform 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 **Structures (Highway: Advanced Typical)** category to be considered for this project.

Statements of Interest, including resumes of only 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).

52. **Job No. P-99-007-25, Various Phase I Projects, Various Routes, Various Counties, Bureau of Railroads.**

This project requires **8% 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 **January 23, 2025**, at **11:00 AM** at the **Bureau of Railroads** Office in **Chicago**.

Phase I engineering services are required to investigate feasibility for a new Clybourn Metra Station at the current location or in the vicinity to serve the larger geographic area while studying and incorporating future land use and development impacts. The selected Consultant shall conduct a ridership study for a future Metra station that includes ridership estimates associated with planned and potential future developments in the North Branch Industrial Corridor through 2050 consistent with the region's long-range comprehensive plan. The selected Consultant will evaluate station capacity for current and future commuter rail operations, potential future intercity passenger rail operations, and optimized opportunities for mass transit connectivity. Anticipated tasks include project management, project administration, quality and risk management, surveying, design criteria preparation, conceptual rail and station design, project controls and scheduling, public and stakeholder involvement, and comprehensive railroad and transit agency coordination.

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

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	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	20
Firms understanding/method of accomplishing project requirements	20
Project Specific Criteria: Railroad Coordination; Agency Coordination; Transit Station Feasibility; Passenger Ridership Projections	20

The estimated engineering fee for this project is \$5,000,000. The completion date for this contract will be 36 months after authorization to proceed.

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

- The person(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 in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings, and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc. The **Special Services (Public Involvement)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will oversee the conceptual architectural design concepts and constraints that must be considered in the Study. The **Special Services (Architecture)** prequalification category may be completed by the Sub and/or the Prime Consultant.
- The person who will develop the cost estimates and forecast of project schedules. The **Special Services (Project Controls)** prequalification category may be completed by the Sub and/or the Prime Consultant.
- The person who will oversee/supervise the study that identifies the worthiness and recommendation of the project for additional engineering study. The **Special Studies (Feasibility)** prequalification category may be completed by the Sub and/or the Prime Consultant.
- The person who will oversee/supervise the corridor and station design in relation to nearby mass transit connectivity. The **Transportation Studies (Mass Transit)** prequalification category may be completed by the Sub and/or the Prime Consultant.

The Statements of Interest must also **include**:

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- The Consultant's relevant projects completed by the firm within the past ten (10) 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 **Transportation Studies (Railway Planning)** category to be considered for this project.

Statements of Interest, including resumes of only 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).

53. **Job No. ISP-5170, Phase I Services for Aircraft Operations Count at Non-Towered Illinois Airports, Statewide, Various Counties, Division of Aeronautics.**

This project may contain **Federal Funds**.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **February 5, 2025, at 1:30 PM** at the **Bureau of Airport Engineering Office in Springfield**.

Consultant services are required to assistance in the undertaking an Aircraft Operations Count Study at Selected Non-Towered Airports throughout Illinois. This study will be required to provide annual total counts and characteristics of aircraft operations at approximately 57 Public Use non-towered airports throughout the state of Illinois. An essential part of providing annual aircraft operations counts and aircraft characteristics at non-towered airports is the collection of sample data for extrapolation, through a variety of methods such as the use of visual imagery and/or Automatic Dependent Surveillance-Broadcast (ADS-B)/Mode C transponders, regarding the type and quantity of aircraft operations. These data are necessary to fulfill requirements set forth by the Federal Aviation Administration (FAA) through the State Block Grant Program, individual airport planning/design, and the practice of Integrated Airport System Planning and the Airport System Planning Process. Annual total aircraft operations count, including meta-data on characteristics such as aircraft type-make-model, utilized in determining existing and future critical aircraft.

IDOT is utilizing Federal Airport Improvement Program (AIP) funds to conduct this study. IDOT is requiring data collection to determine aircraft operational counts to be conducted at approximately 57 non-towered airports. State of the art practices in counting aircraft operations at non-towered airports, utilizing a variety of methods and technologies. At a minimum this should include:

- The ability to track all movements, activities, and operations by aircraft equipped with FAA-approved ADS-B" technology on the ground at airport and in the air during flight;
- The ability to provide aircraft positioning with an accuracy within ten (10) feet;
- The ability to record and timestamp all aircraft movements and operations within State and airport sponsor-defined geofenced areas and all fueling facilities, runways, taxiways, entry and exit points, parking areas, aprons, and all other areas as needed and defined by the State and airport sponsor. The Contractor shall ensure that the recording include, at minimum, the following information: aircraft type, AAC and ADG, make, model, and tail number;
- The ability to download all aircraft flight paths and tracks in, at minimum, KML and KMZ file formats to be used in various application and reporting tools, such as a historical flight map both at the Statewide and individual airport level. The Contractor shall provide other export types, as requested by the State.

Contractor shall install the operations data counter systems on site at each of the 57 airports that will be identified throughout the Illinois Aviation System. The contractor shall ensure that the operations data collection start date shall not begin until all systems have been installed at each

airport under the contract and all systems have been verified as operating and functioning as intended.

The contractor shall also perform maintenance and replacement of the operations data counter system on site at each airport and to its online database as the need arises. The contractor shall begin the maintenance and replacement process within five (5) business days of identifying any system(s) not operating as intended or no longer operating.

The below Papers from the National Academy of Sciences, Engineering, and Medicine provide some technical assistance and are described in the following work completed under the Airport Cooperative Research Program (ACRP) of the National Academy of Sciences, sponsored by the FAA.

- National Academy of Sciences, Engineering, and Medicine. 2007. Counting Aircraft Operations at Non-Towered Airports. Washington, DC: The National Academies Press. <http://doi.org/10.17226/23241>
- National Academy of Sciences, Engineering, and Medicine. 2015. Evaluating Methods for Counting Aircraft Operations at Non-Towered Airports. Washington, DC: The National Academies Press. <http://doi.org/10.17226/22182>.

The following tasks are anticipated for this project:

- Project Kick-Off Meeting: The project will begin with a kick-off meeting. During the meeting, the final scope of work and work schedule will be discussed and approved, with FAA Airports District Office coordination, that will meet the department's needs and requirements, including Federal Requirements, with respect to conducting aircraft operations counts at selected airports and the accuracy and utility of the end data. This includes the method and equipment to be utilized for data collection and extrapolation, and the determination if form FAA-7460 or other local coordination will be necessary. In addition, given the approach, applicable safety, and security rules and regulations will be outlined such as FAA Advisory Circular 150/5370-2 Operational Safety on Airports During Construction or FAA Advisory Circular 150/5210-20 Ground Vehicle Operations on Airports. Each deliverable of the study will be discussed in detail, so an understanding of the schedule and final product(s) expected from this project is established.
- Progress Update Meetings: The Consultant will update the Bureau of Planning and Aeronautics via monthly progress schedule reports and or tele-conferences.
- Availability of Data Once Collected: Bureau of Planning and Aeronautics will use data for future airport planning and environmental projects.
- Training. The Contractor shall conduct one (1) webinar training session to IDOT to demonstrate how to effectively utilize the operations data counter system and online resources. The schedule, date, time, and location of the in person and webinar training sessions will be mutually agreed upon by the State and the Contractor. Should the parties be unable to mutually agree, the State shall have the sole and final authority to determine the date, time and location of the training session. The Contractor shall provide a live, in person training to each airport during initial installation.
- Geofencing. The Contractor shall provide at minimum ten (10) geofences up to a maximum of 40 (40) geofences at each airport with an operations data counter system under this contract. The Contractor shall work with the State and each airport sponsor to determine the number of geofences are needed.
- Online Database and Reporting. The Contractor shall ensure that the operations data counter system includes an online database that meets the needs of the State. The Contractor shall ensure that the online database is fully functioning and live once all operations data counter systems have been installed, validated, and are confirmed as operational. To ensure the

confidentiality of all aircraft owners and operators, the Contractor shall ensure that each operations data counter system and the online database changes each aircraft tail number recorded to an assigned unique identification number. The Contractor shall ensure that the unique identification number is a combination of numbers and/or letters. The Contractor shall ensure an aircraft tail number's assigned unique identification number stays the same throughout the Term of this Contract and never changes regardless of the number of times the aircraft tail number is recorded by the Contractor's system. The Contractor shall ensure that the online database and its modules as described in this paragraph never reports aircraft tail numbers to the State. The Contractor shall ensure that the online database and its modules of this Contract reports the unique identification number assigned to each recorded aircraft tail number.

- Final Deliverable: Consultant will provide electronic editable database to Bureau of Planning and Aeronautics utilizing software compatible with department computers, to include:
  - Annual aircraft operations counts after extrapolation for each airport at which sample data was collected including
    - Total annual aircraft operations
    - Annual aircraft operations by aircraft type/make/model and design group for those aircraft B II and above (Aircraft Approach Category and/or Airplane Design Group) that can be utilized in determining critical aircraft and regular use per FAA AC No: 150/5000-17 Critical Aircraft and Regular Use Determination.
    - All sample data and metadata that was utilized to extrapolate annual aircraft operations counts including, at a minimum, aircraft type, make and model. The metadata must be able to be correlated directly to the airport at which it was collected and operation it was counted toward.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
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	30

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 duties of Project Manager for all aspects of the work documents and the individual in charge who is directly involved in the development of the project.
- The person or persons who will be collecting sample data for extrapolation regarding the type and quantity of aircraft operations.
- The person or persons who will perform the QC/QA review work of all milestone submittals.

The Statements of Interest must also **include**:

- The firms' techniques for completion of this study, utilizing state of the art practice described within the Airport Cooperative Research Program, to include providing total annual aircraft operations counts at sought airports and providing meta-data on aircraft type, make, and model to determine current and future critical aircraft.
  - An outline, including tasks, descriptions, and scheduling, that could be utilized to accomplish the project objectives stated should be included.
- A staffing plan which provides resumes of staff presented in **Exhibit A**. Experience, recent past projects, expertise, qualifications, and professional background of each key member of the firm/team, as it relates to the project, shall be presented. The anticipated utilization and current workload of these individuals during the period of this effort shall be described. If firms are proposing a team (multiple firms), the submittal shall include approximate percentage of work for which each firm will be responsible. Please be sure to indicate DBE Firms.
- A minimum of three (3) state staff references for whom the firm has provided airport planning and special services and acted as the Prime Consultant. Name of organization and contact person, title of contact, address, telephone numbers, email, and title of project/completion date shall be included.
- Firms experience with traffic counting/analysis, survey data collection, and database creation.
- Firms' relevant airport planning and special services projects. Statements of interest must list more than five (5) projects with detail, within the previous ten (10) years.
- Firms include special assets, areas of expertise, analytical tools, or data sources to which they may have access.
- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- The Consultant's relevant projects completed by the firm within the past ten (10) years by members of the Consultant's' key personnel listed in the SOI. Do not include more than ten (10) relevant projects.
- Firms experience operating on uncontrolled airports.
- Firms experience in determining critical aircraft for airport sponsors, State Departments of Transportation, or FAA.

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](mailto:DOT.consultantservices@illinois.gov).

Prime and all Subconsultants will be required to establish an overhead rate compliant with the Federal Acquisition Regulation (FAR) and approved by the department.

Statements of Interest, including resumes of only 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).

54. **Job No. HPR-66-022-25, Various Bridge Inventory Projects, Various Routes, Various Counties, Bureau of Programming.**

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 **January 23, 2025, at 9:00 AM** at the **Harry R. Hanley Building** in **Springfield**.

Phase II engineering services are required to provide various structural engineering services, required by the Bureau of Programming and Bureau of Bridges and Structures. All work for this project will be to assist the department in transitioning all Inventory and Inspection data to the new Federal Specifications for the National Bridge Inventory, [National Bridge Inventory - Management and Preservation - Bridges & Structures - Federal Highway Administration \(dot.gov\)](https://www.fhwa.dot.gov/bridge/nbi/management/preservation/bridges_structures_federal_highway_administration_dot_gov/). This work will include a combination of bridges managed by IDOT and Non-IDOT Entities. Non-IDOT Entities include, but are not limited to Counties, Townships, Road Districts, Municipalities, Illinois Department of Natural Resources, etc. All work for this project may be in English or Metric Units.

Projects may include verifying and updating Inventory and Inspection Data in the Illinois Highway Information System database based on existing plans and field reviews as needed, plan searches, and possible training. For field visits, the Consultant may be required to provide the appropriate bridge equipment to complete field investigations and may also be required to provide the appropriate traffic control.

The Consultant may be required to act as a Project Manager (PM) for various engineering services. The Consultant will be expected to perform work similar to an IDOT Project Manager & staff, and report to a Bureau of Bridges and Structures and/or Programming Unit Chief or Section Chief. The work may include engineering, management, administrative services, and other work as necessary to ensure assigned projects are brought to completion in accordance with established schedules.

The department will furnish the available documents and resources to the Consultant when available; otherwise, the Consultant will need to provide resources and independently search for plans at various offices statewide, including IDOT and Non-IDOT Entities. If plans are not available or found, then a field visit will be needed to complete the data collection requirements. Projects to be handled by the selected Consultant vary greatly in size and complexity as well as timing. The selected Consultant must have the capacity to absorb this work without adversely affecting other commitments while still completing these projects in the prescribed time period.

Anticipated Number of Structures:

- IDOT =  $\pm 5,900$
- Non-IDOT =  $\pm 14,250$
- All of the structure data has to be updated by 3/1/2028. IDOT will work with the Consultant to finalize the total. We are expecting that this would be 50% to 75% of the total number of structures in the state.

Anticipated Available Documents:

- IDOT:
  - 99% pdf
  - 1% microfilm/microfiche at BBS office
- Non-IDOT
  - 30% pdf
  - 20% microfilm/microfiche and/or hard copies at BBS office
  - 20% hard copies at Non-IDOT Entity office
  - up to 30% would require field visits.

Anticipated Time Frames:

- 25% completed by 12/31/2025
- 50% completed by 9/30/2026
- 100% completed by 12/31/2027

No Teamings are allowed on this project.

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

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	8
Proposed DBE use	2
Available work capacity of firm	10
The Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	30

The estimated engineering fee for this project is \$15,000,000. 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 and Illinois Licensed Structural 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 and Illinois Licensed Structural Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Statements of Interest must also include:

- A proposal describing in detail on how the Consultant will accomplish the work, including any work that would be performed by Subconsultants and a high level schedule which allows for completion of that work by the Anticipated Time frames and anticipated number of structures noted above.
- A general description of the firm listing the location of major offices, number of employees in each major office and number of employees with actual experience in extracting data from structure plans.
- An outline of procedures the firm will have in place to provide quality control/quality assurance for this project.
- The Consultant must demonstrate a thorough knowledge of reviewing and extracting structure data according the 1995 FHWA Coding Guide and/or 2022 FHWA SNBI.

The Prime Consultant and Subconsultants must be prequalified in the **Structures (Highway: Typical)** category to be considered for this project.

Statements of Interest, including resumes of only 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).

**After all responses have been evaluated, firms may be asked to do presentations during the week of January 15, 2025.**

**55. Job No. N-75-049-25, Various Inspections of EV Charging Station Projects, Various Routes, Various Counties, Bureau of Planning.**

This project may contain **Federal Funds**.

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 **February 6, 2025**, at **1:00 PM** at the **Planning Office in Springfield**.

Engineering services are needed to review pre-construction plans and conduct post-construction inspections of various Electric Vehicle Charging Infrastructure (EV) sites awarded under the Illinois Department of Transportation's (IDOT) National Electric Vehicle Infrastructure (NEVI), Reliability and Accessibility Accelerator (RAA) and Charging and Fueling Infrastructure (CFI) programs. This also includes any other future electric vehicle charging projects/programs awarded to the State of Illinois.

The Consultant's work will include reviewing construction plans and field inspections, assuring compliance with all state-issued specifics outlined in the site agreements, and, above all, compliance with all regulations outlined in 23 CFR 680. This also includes any current or future guidance provided by the U.S. Department of Transportation or IDOT.

The Consultant shall provide the following services throughout the duration of the contract:

- Assisting IDOT in monitoring the installation, operation, and maintenance by qualified technicians of EV charging infrastructure.
- Confirming contractors have accurate Interoperability of EV charging Infrastructure.
- Certifying contractors comply with traffic control devices or on-premises signs acquired, installed, or operated.
- Ensuring contractors submit the NEVI and contract-required data.
- Confirming contractors are supplying accurate information to the public on EV charging infrastructure.
- Assisting IDOT, ensuring contractors are adhering to all Federal requirements.
- Assisting IDOT in verifying contractors are adhering to Buy America, Build America Standard.
- Development of inspection reports used at site visits to be submitted to IDOT staff for final approval.

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.

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$4,500,000. 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.
- The person(s) performing the inspections. The inspector(s) must have knowledge of EV construction practices, record keeping, and workmanship regarding inspections. The inspector(s) must be capable of handling the physical requirements needed to access and perform all inspection activities on any EV construction project.

The Statements of Interest must also **include**:

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- The Consultant's relevant projects completed by the firm within the past ten (10) 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 **Special Services (Electrical Engineering)** category to be considered for this project.

Statements of Interest, including resumes of only 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).

56. **Job No. HPR-66-028-23, Phase I Project, Development of ILSTDM Planning & Application Tools, Statewide, Bureau of Planning.**

This project may contain **Federal Funds**.

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 **April 1, 2025, at 10:00 AM** at the **IDOT Office of Planning and Programming** in the **Chicago Office** (69 W Washington St, Suite 2100, Chicago, IL).

Phase I services are required to conduct Development of the Illinois Statewide Travel Demand Model (ILSTDM) Planning and Application Tools.

- Develop, maintain, and upgrade sub-area analysis framework and tools for MPOs and Districts:  
Continue to support individual MPOs and Districts for their planning study needs. Develop, maintain, and improve the analysis framework for sub-area studies that can be easily applied to MPOs or IDOT Districts. Operate and upgrade subarea extracting tools that can be integrated with Illinois Statewide Travel Demand Model (ILSTDM).
- Develop corridor analysis applications:  
Develop tools for and utilize the ILSTDM to support IDOT Districts in corridor studies. This may include site development, truck model improvement, and traffic simulation tool development.
- Assist with emissions modeling, including developing tools to improve the integration of emissions modeling and IL Statewide modeling:  
Extract data from the ILSTDM for emissions modeling, such as the distributions of vehicle speeds on various road types and projected future vehicle-miles-travelled. Work on feeding EPA's MOVES (Motor Vehicle Emissions Simulator) data back into the ILSTDM to produce detailed emissions estimates on various roadways. Assist with the production of emission rates and emission inventories using MOVES and other specialized emissions modeling software.
- Provide various technical supports, planning tool development, and applications to the section as needed.

Running the ILSTDM and extracting and processing its data requires significant staff time and computing power. Increasing IDOT capacity with the use of a Consultant enables IDOT to glean maximal information from the ILSTDM, including from its built-in emissions module. For example, the emissions metric of IDOT's Data-Driven Decisions Tool, which is used to evaluate the anticipated impacts of capacity expansion projects in Illinois, requires several ILSTDM runs to evaluate all the capacity expansion projects proposed in a given Multi-Year Program cycle. The need for emissions modeling and associated travel demand modeling will only increase as more interest grows in climate change and as air quality regulations change due to federal rulemaking. In addition to improving IDOT processes, the Consultant team will develop new tools to help support Metropolitan Planning Organizations (MPOs) and Districts throughout Illinois with modeling tasks as new federal regulations may require.

Tasks include but are not limited to:

- Operating the model – The Consultant team will operate the ILSTDM as requested to support IDOT.
- Model Maintenance – Consultant will assist in ILSTDM maintenance. This assistance may include troubleshooting and resolving technical issues as they arise through the operation of the model.
- Data Maintenance – Consultant will assist in the maintenance and updating of model datasets. Suggestions may be made where new data can be introduced in the modeling, calibration, or validation processes.
- TransCAD Assistance – Consultant will guide the TDM Section in the use of TransCAD modeling software. This will include migrating the model to the latest versions (and build versions) of the software and the utilization of the latest software features.
- General Model Software Assistance – Consultant should have advanced knowledge in various modeling software packages such as Cube, Emme, etc. As not all MPOs within the State use TransCAD, the Consultant will provide software consultation and recommendations.
- Model Guidance and Best Practices – The team will provide the IDOT Travel Demand Modeling & Forecasting Section with overall guidance and best practices in the modeling community.

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	5
Proximity of firm to project location	10
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 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 and the individual in charge who is directly involved throughout the project.
- The person or persons who will perform QC/QA review work of all major deliverables.
- All other persons anticipated to consistently perform work on this project.

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](mailto:DOT.consultantservices@illinois.gov).

Prime and all Subconsultants will be required to establish an overhead rate compliant with the Federal Acquisition Regulation (FAR) and approved by the department.

Statements of Interest, including resumes of only 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).

# RECURRING NOTICES

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

## Salary Cap

Published: February 2, 2023

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Effective February 2, 2023, the salary cap for projects on PTB 185 and after has been increased to \$86/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 \$78/hr cap and cannot be resubmitted.**

# **NOTICE**

## **EEO 1981 FORM**

**Published: November 3, 2022**

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The EEO 1981 form is no longer required within the proposal packet.

The Bureau of Civil Rights eliminated this form in September.

# NOTICE

## EPAS SOI CHANGES

Implementation Date: November 3, 2022

The following changes have been implemented:

### CONTENTS

FIRM INTEREST & PHOTOS .....	1
EXHIBIT A.....	2
EXHIBIT B.....	4
PROJECT EXPERIENCE.....	5

### FIRM INTEREST & PHOTOS

1. We are enforcing the 2 page limit for attachment one. If your firm exceeds the 2 page limit, we will **not** accept your SOI for that particular item. You will receive an email from Central Bureau of Design and Environment indicating if your SOI was rejected. The text will read:

*Briefly describe your firm's interest in performing the work selected in the PTB-Item Number. (This description is a PDF file and **shall not** exceed two pages. Submittals exceeding two pages will not be accepted.)*

Should look like this:

\*Briefly describe your firm's interest in performing the work selected in the PTB-Item Number. (This description is a PDF file and **shall** not exceed two pages. Submittals exceeding two pages will not be accepted.)

View

2. Organizational chart will now be mandatory.

IF the advertisement indicates a Project Understanding and Approach is required, then it will be attached here behind the org chart.

Should look like this:

\*2. Attach a **one** page Organizational Chart (no resumes).

If the advertisement requests a Project Understanding and **Approach** to be provided, include here behind the required organizational chart, **the approach shall not exceed 5 pages.**

Select...

## EXHIBIT A

1. Under Staffing Totals we are adding instructions to clarify what we are requesting:

Should look like this:

**Staffing Totals**

This section is the number of staff you are proposing to put towards the advertised services within the item (not firm's total staffing of the company). This will also feed into the Exhibit A form that is required to be signed by your firm. Full time equivalent staff should be added.

Management	Professionals	Sub-professionals
	Engineers <input type="text"/>	Technicians <input type="text"/>
	Land Surveyors <input type="text"/>	Draftsmen <input type="text"/>
	Architects <input type="text"/>	Survey Crew <input type="text"/>
	Others <input type="text"/>	Clerical <input type="text"/>
		Other <input type="text"/>
Total <input type="text"/>	Total <input type="text" value="0"/>	Total <input type="text" value="0"/>
		<b>Total Project Staff</b> <input type="text" value="0"/>

2. We are removing the "Project Completion Date" question, which will in return remove it from the Exhibit A PDF as well:

\*Firm will complete project within estimated time listed in the project advertisement --Please Select--

Exhibit B

Project Experience

Summary and Submit

News

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

Select...

**\*5. CONSULTANT'S EXHIBIT A**

The Consultant's Exhibit A form is required for each item for successful elec convert the signed form to PDF document and attach below. If this form ha information is either added or deleted on the Exhibit A and Exhibit A Staffin sign and re-attach.

Print Select...

**Other Required Key Staff:**

\*If work is being done by a subconsultant, list firm name also. Attach resumes of above-listed personnel.

Management	Professionals	Sub-professionals
Total 0	Engineers 0	Technicians 0
	Land Surveyors 0	Draftsmen 0
	Architects 0	Survey Crew 0
	Others 0	Clerical 0
		Other 0
	Total 0	Total 0
		<b>Total Project Staff</b> 0

Firm will complete project within estimated time listed in the project advertisement: NO

If No, explain:

List all Subconsultant(s) and denote if sub is a DBE, and the item(s) [category(ies)] of work with the estimated % they will perform.

Firm Name	DBE	Category(ies)	Est. %
Firm is Proposing a Mentor-Protégé on this project: NO			
Firm Name	Category(ies)		
Firm is Proposing Training on this project: NO			

- We are removing the Subconsultant Table from within the Exhibit A **PDF** since we have this information listed in the Subconsultant Utilization Plan (attachment 6):

**\*5. CONSULTANT'S EXHIBIT A**

The Consultant's Exhibit A form is required for each item for subconsultant utilization. If this form has already been printed and attached below, you are not required to re-print the form, sign and re-attach.

**Print** **Select...**

List all Subconsultant(s) and denote if sub is a DBE, and the item(s) [category(ies)] of work with the estimated % they will perform.

Firm Name	DBE	Category(ies)	Est. %
B Test Firm			

- We are adding a note under Staffing tabs that:

Attach resumes\* of above-listed personnel, resumes **shall** not exceed 2 pages.

Should look like this:

**Other Firms**

**No firms currently available. Enter Other Firms in Exhibit A first before adding staff.**

**Please note:**

- Only one Project Manager is allowed and must come from a Prime/Teaming firm.
- Only one Project Engineer is allowed and must come from a Prime/Teaming or PreQualified Subconsultant firm.
- QC/QA personnel must be different individuals than the staffing, which prepared the documents.
- Attach resumes of above-listed personnel, resumes **shall** not exceed 2 pages

**Save** **Exhibit A**

\* Resumes should **only** be attached for personnel requested under this section of the advertisement, and do not include any additional resumes unless requested within the advertisement: Key personnel listed on Exhibit A for this project must include.

- Under Main Staff we are adding to the drop down "Structural Engineer":

Should look like this:

**Insert / Edit Staff Member**

**Staff Information**

\*Firm Name: **--Please Select--**

\*First Name:  \*Last Name:

**Office Location**

\*City:  \*State: **--Please Select--**

\*StaffType: **--Please Select--**

**--Please Select--**

Project Manager

Project Engineer

**Structural Engineer**

QC/QA Roadway

QC/QA Structures

## EXHIBIT B

1. When Location Design Studies is required, we are removing the “Attachment 2” which requested:

“List and describe in short paragraph up to a maximum of three less complex Location Design Studies your firm has completed in the last ten years, include completion dates for project. If IDOT project(s) use PTB# and Item#.”

There will now only be two attachments required.

Location/Design Study | Environmental Work | Environmental Staff | Other Environmental Staff

**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)

View

\*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#

View

2. When Environment is required, we are removing the “Attachment 4” which requested:

“Briefly describe how the environmental staff will be incorporated into the study process. Particular attention should be given to those not based in the primary office who are responsible for conducting the work. (This description should not exceed one page).”

Location/Design Study | Environmental Work | Environmental Staff | Other Environmental Staff

*This portion to be completed when projects require Environmental Reports (Environmental Assessment or Environmental Impact Statements)*

\*1. For EAs, briefly describe a similar or more complex environmental report completed within the last ten years. For EISs, briefly describe a similar or more complex highway-related environmental report completed within the last ten years. (Completed report requires environmental documents approved for public release.) If IDOT project, use PTB# and Item#. Include the project location, type of facility studied, nature of environmental work, and public involvement process. If non-IDOT project, also include the name, current telephone number and e-mail address of a person in the contracting agency familiar with the project. (This description should not exceed two pages.)

Remove View

\*2. Briefly describe the environmental issues you expect to play a meaningful role in this project. Include a description of how public involvement proceedings will be conducted, if deemed necessary. (This description should not exceed the following: three pages for EAs, and five pages for EISs.)

Remove View

\*3. Briefly describe how you plan to proceed with the Environmental portion of this project. This description should not exceed the following: two pages for EAs, and three pages for EISs.

Remove View

\*4. Briefly describe how the environmental staff will be incorporated into the study process. Particular attention should be given to those not based in the primary office who are responsible for conducting the work. (This description should not exceed one page.)

Remove View

## PROJECT EXPERIENCE

---

1. Changing the requirements for Attachment #3 to be as follows:

Should look like this:

3. Summarize any experience of the staff or firm(s) (prime and sub work combined) in accomplishing similar types of work within the last **10** years. This information should be concise and relevant to the expertise required for this specific project.

Attachment **shall not** exceed **20** pages.

Select...

2. Changing the requirements for Attachment #4 to be as follows:

Should look like this:

4. Unless additional information is required within the advertisement this field should be **blank**.

Teaming Agreements if applicable should be included here.

Select...

The following are the questions that was asked during the WebEx on Friday, October 28, 2022 @ 9:30 AM for IDOT SOI Changes.

## Contents

FIRM INTEREST 2 PAGER .....	1
ORG CHART .....	1
PROJECT UNDERSTANDING AND APPROACH .....	2
EXHIBIT A & RESUMES .....	3
STAFF INFORMATION .....	6
STAFFING TOTALS .....	7
EXHIBIT B .....	7
PROJECT EXPERIENCE .....	7
ADDITIONAL INFORMATION .....	7

---

### FIRM INTEREST 2 PAGER

**Q: Does the SOI 2 page limit includes the cover page?**

**A:** Yes, but it should be strictly two pages, if you include a cover page that counts as one page, and you have one page left to put information in.

---

### ORG CHART

**Q: To confirm, all staff on Org Chart should be included on Exhibit A and staffing totals?**

**A:** It depends how you display your org chart. Some org charts are very high level with just firm names, and others have individual staff members. IF that staff member is doing a key role or part being requested or is someone you want to highlight then they should be in the Exhibit A with an attach resumes under the Exhibit A Staffing arm.

---

**Q: Is the Org Chart only to show the staffing breakdown that will work on that specific project, or should it show all of the employees in the firm (i.e. same Org Chart for all projects)? Are Subconsultants to be shown?**

**A:** It should be specific to the project. Yes and subconsultants should be displayed.

---

**Q: On the org chart should we only include exhibit A people or everyone we are proposing for the project?**

**A:** See question above.

---

**Q: Will IDOT allow 11x17 org charts?**

**A:** Yes, as long as it does not exceed one page, and probably nothing larger than 11x17.

---

## **PROJECT UNDERSTANDING AND APPROACH**

**Q: A Project Understanding and Approach are not necessary unless requested in the PTB item?**

**A:** Correct, unless we specify it in the ad it is not required. Limit the approach to 5 pages unless specified in the advertisement.

---

**Q: That's a big "if requested" on that submission box. Our firm includes an understanding and approach whether or not it's requested. Will that count against us if we continue doing that?**

**A:** It shall not be included unless requested.

---

**Q: The Project Understanding and Approach is not to be put with the org chart unless required/asked for. Is that correct?**

**A:** If it is asked for, include behind the org chart as another page in the combined PDF file, see question above.

---

**Q: Just to clarify, you should only include a project understanding with org chart if specifically asked?**

**A:** See question above.

---

**Q: What happens if a consultant provides a Project Understanding and Approach, when not asked for? Will they be rejected? Should the Districts just disregard?**

**A:** May either not be accepted or graded down due to not following instructions.

---

**Q: Is there a page limit to the project approach?**

**A:** Limit the approach 5 pages unless specified within the advertisement. See question above.

---

**Q: So at the bottom of the org chart you can enter the project understanding, or is that a separate page**

**A:** No it's a separate page from the org chart. You just combine it into a single PDF file for uploading purposes.

---

**Q: How does the project understanding & approach differ from the SOI?**

**A:** SOI is more of a big picture/executive summary, and a project understanding & approach then you would get into the specifics.

---

**Q: Will the evaluation criteria be changing especially if an approach may not be required? Currently the following criteria is listed on every item: Firms understanding/method of accomplishing project requirements**

**A:** You are still providing a high level summary in the 2 page requirement; we will ensure the evaluation criteria is appropriate though based on what the District proposes.

---

## EXHIBIT A & RESUMES

**Q: Should resumes be included for ALL staff shown on Exhibit A?**

**A:** Only staff requested within the PTB Advertisement should be included, with resumes.

---

**Q: Is that two pages per resume or in total for all main staff?**

**A:** 2 pages **PER** resume. So you could in theory have 5 resumes each having 2 pages.

---

**Q: Will the resumes still need to be attached behind the Exhibit A PDF? Or will we just need them in the Main Staff?**

**A:** No please do not attach/combine them with the Exhibit A PDF, they should all reside under “Exhibit A Staffing”, so they are in a centralized location. They should be in either the “Main Staff” tab or the “Other Required Key Staff” tab.

The screenshot shows the EPAS system interface. On the left is a navigation menu with links: EPAS Home, SOI Home, Firm Interest & Photos, Exhibit A, and Exhibit A Staffing (which is circled in red). The main content area is titled 'ABC Corp.' and 'Engineer'. Below this is the 'Exhibit A Staffing' section, which contains two tabs: 'Main Staff' and 'Other Required Key Staff'. Red arrows point to these tabs. The 'Other Required Key Staff' tab is currently selected.

**Q: If 5 key personnel are listed in the ad, is it correct that only 5 resumes should be submitted and only 5 listed on staffing table? Often the team will show capacity through additional support roles exemplified by additional resumes and/or additional names on the org chart, with all included on the staffing table. For example, a project with 5 key personnel listed might be executed with 10+ personnel. Which is compliant?**

**A:**

- (1) If the ad requests only 5 key personnel/roles to be identified, you should identify them in the Exhibit A Staffing tabs, including a resume for each individual you identify.
- (2) Your Staffing Totals, if you are proposing only 5 individuals towards the project, then yes you will list only those 5 in the table. BUT that table matrix does not mean to sum/display ONLY the key people, but all staff you are proposing on the project. So if you have say a “clerical” person you want to count, you can include them in the Staffing Totals table matrix, thus having maybe 6 people towards that project. Hope this clears it up.

Your comment “For example, a project with 5 key personnel listed might be executed with 10+ personnel.” Is correct, you would show 10 people in the table then.

---

**Q: Exhibit A Staffing totals: include the count of the whole team (including subs) or just the submitting firm count?**

**A:** Should be the whole team, prime and sub in total.

---

**Q: Should we only submit resumes for roles listed in the advertisement or should we submit resumes for all roles on the org chart?**

**A:** The resumes that are required are those that we list under this section of the ad:

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

---

**Q: For Key Staff, I just want to verify it is OK to add Staff/Resumes beyond those listed in the advertisement?**

**A:** No – only include those that are asked for – see question above.

---

**Q: The subconsultant table is no longer part of Exhibit A and only part of the Consultant Utilization Plan. However, currently, the sub information is entered in the Exhibit A tabs. Does that change now since it isn't part of Exhibit A any longer?**

**A:** I apologize, I did not make that part clear. The electronic table where you add subconsultants will still be required, it just will not appear in the Exhibit A PDF version anymore, just the Subconsultant Utilization Plan PDF.

Still required, and needs filled out if you have subs being proposed:

Subconsultants Work Performed

IDOT PreQualified Firms

--Select To Add Firm--

Firm Name	DBE	Qualifications	Categories	%Work by Firm	Edit	Delete
B Test Firm	No		View		Edit	Delete

**Q: Do all subconsultants need to be represented on Exhibit A?**

**A:** IF you have sub performing a key role or want to identify the person and include their resume then you will add them to the Exhibit A. Per the question above, you will still list out the subconsultant, their prequal categories they will work in and estimated % of work.

**Q: If the subconsultant table has been removed, does that no longer populate the Delinquent Debt?**

**A:** See questions above, you will still disclose the subs, their prequal categories, % of work. This will then populate the Delinquent Debt and the Consultant Utilization Plan PDF. What was removed was the sub table on the Exhibit A PDF version.

**Q: Does the Exhibit A include the staff of sub-consultants as well as Prime?**

**A:** Yes, if you are identifying them, they can be included, especially if they are performing one of the specified roles we request within the advertisement.

**Q: On Exhibit A: Key Staff, on the example you shared on the screen, the bullet point for Lead Structural Engineer, says: The staff performing this work must be identified. Hence, are resumes required for all the structural engineers on the item?**

**A:** Resumes would be required for all staff performing that work, yes, and identified in Exhibit A with an attached resume in the Exhibit A Staffing arm of EPAS.

**Q: Anyway that subconsultant employees can be populated in the drop down boxes so we don't have to enter their info over and over and over and over for each item. It is so time consuming.**

**A:** We will look into this.

---

**Q: Is the district going to be adding a prequalification category for things like "Value Engineering - CVS + PE requirement" which have been showing up frequently on PTB requests? It always causes confusion in EPAS how we depict these individuals/firms.**

**A:** At this time we do not foresee adding Value Engineering as an official category. IF you have a firm you are proposing to do the Value Engineering work, it depends on the firm. We do a handful of firms who specialize strictly in VE and are not prequalified in any other work, thus you would add them to the "Other Firm" table. IF you are using a firm who is prequalified in other categories of work, you can't add that "category" per say because they are not a specialty. Ensure that firm is highlight either in the Firm Interest and/or Org Chart.

---

## STAFF INFORMATION

**Q: Can QA/QC Survey be added to the QA/QC group?**

**A:** Yes, we can add that as an option in the drop down.

---

**Q: For construction items, a Resident Engineer is typically requested but an RE is not listed under Main Staff within EPAS. Does selecting the Project Manager option suffice?**

**A:** Yes the RE would be listed as a Project Manager.

---

**Q: There are some items that do not have an RE requirement, however EPAS asks for a project engineer on the main staff table. What should be inserted for these situations?**

**A:** If I understand the question correctly, EPAS will always require you to put a Project Manager, and you should identify the individual and we will try and make sure that is in the advertisements in the future.

---

**Q: Is it looked at as a positive or negative to add additional staff resumes that are not key or requested? The way it's worded now makes it seem like we are ONLY allowed to include resumes for key people.**

**A:** It is recommended to include resumes of the individuals requested.

---

## STAFFING TOTALS

**Q: Do all staff in staffing totals need to be represented in the org chart and/or exhibit a?**

**A:** No they do not.

---

**Q: For Staffing Totals, if Management is an Engineer, should they be listed as Engineer or Mgmt?**

**A:** I would put them in what will be their main role.

---

**Q: Under Staffing Totals, for the Line item 'Survey crew' are you expecting I provide how many crews will be used OR a head count of the crew? i.e. 2 crews vs 6 headcount?**

**A:** Head count.

---

**Q: Can a staff be counted twice in the staff table?**

**A:** No, just once please.

---

## EXHIBIT B

**Q: What's the difference between the Location/Design Study Experience and Project Experience sections? Aren't these a listing of the same projects?**

**A:** If you list experience in the Exhibit B – you are limited to only a certain number of experience/projects for Location Design Studies. If you provided that experience and do not wish to showcase any other projects then you technically can just leave the Project Experience section blank because you already showcased the projects in the Exhibit B tab.

---

## PROJECT EXPERIENCE

**Q: You said "work completed within the last 10 years" but the description doesn't include the word "completed." Can the projects we include be in-progress?**

**A:** I was hoping no one would catch my error (good catch!). Yes, it can be in-progress projects. We were at one point going to make it “completed” projects, but I misspoke, and it can be in-progress projects.

---

## ADDITIONAL INFORMATION

**Q: How often will "additional information" be requested for projects**

**A:** It's very hard to tell, it depends on the project and scope of services we are advertising. It can vary.

---

**Q: Do you require mentor protege agreements submitted with the PTB or after award?**

**A:** No it is not required at the time of SOI, it would be after the award.

---

**Q: For teaming agreements is this only for formal JVs or does IDOT want hand shake agreements with our subs? often we have a loose agreement with our subs and finalize agreements when the PTB is awarded.**

**A:** At the time of SOI, you should be submitting a signed formal Teaming agreement. As for subs, once you selected, you will enter into your own subconsultant agreements which will be required at a later time.

---

**Q: Where do you like to see TOCs located?**

**A:** No preference.

---

**Q: Can the district be more specific about some issues that are anticipated on a project, flooding, special off days, etc...**

**A:** Encourage the Districts to use the Negotiation Information Page which can be found on our IDOT Website: <http://apps.dot.illinois.gov/eplan/desenv/ptb/>

---

# NOTICE

## MENTOR PROTÉGÉ GUIDELINES

**Published: August 4, 2022**

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The Department is pleased to announce that effective with PTB 205, the Mentor-Protégé program is now approved to be used on both State or Federally funded consultant contracts. The [Program Guidelines](#) have been revised to reflect this change. Please visit the [IDOT Website](#) to learn more about the Mentor-Protégé program.

# **NOTICE**

## **Construction & Materials Management System (CMMS)**

**Published: Thursday, November 5, 2020**

---

The Illinois Construction Records System (ICORS) has been replaced by the Construction & Materials Management System (CMMS) beginning with the January 2020 Letting.

CMMS is used to administer all State let construction contracts. CMMS training will be required prior to an individual being granted access to CMMS. This includes individuals identified as responsible for resident engineering, construction inspection, and documentation.

# 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**

- **November 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](mailto:DOT.ConsultantServices@illinois.gov)

# NOTICE

## SEFC Application Changes

Effective: April 10, 2020

---

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:

1. Previously had a “Prevailing Rate Schedule” option, this was removed.
2. The electronic overhead chart option was removed.
3. 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.
4. 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.
5. There are two more attachments added under Question 3: (1) Compensation Analysis and (2) Bonus Data. These are **REQUIRED** to be submitted.
6. 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](mailto: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>

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[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](mailto: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

## 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)

  
Select...

- \*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#

  
Select...

- \*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.)

  
Select...

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

#### Subconsultants Work Performed

IDOT PreQualified Firms

--Select To Add Firm--						
Firm Name	DBE	Qualifications	Categories	%Work by Firm	Edit	Delete
Firm Name A	No	Structures - Highway: Simple	View	2	Edit	Delete
Firm Name B	Yes	Special Services - Surveying	View	5	Edit	Delete
Firm Name C	Yes	Special Services - Construction Inspection	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--

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

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

**ABC Corp.**

**Project Experience**

[PTBItem: 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.

Select...

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

Select...

**\*5. CONSULTANT'S EXHIBIT A**

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

Print Select...

#### \*6. Subconsultant Utilization Form

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

Print Select...

## 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

### IDOT 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

+ Start New SEFC		Amend Last SEFC						
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	<a href="#">View</a>	<a href="#">View</a>	Approval Letter
SEFC ID: 2	11/06/2013	06/30/2012	NewSEFC	0.00	NOT_APPROVED	<a href="#">View</a>	<a href="#">View</a>	NO LETTER
SEFC ID: 3	05/06/2013	12/31/2012	AmendSEFC	137.19	APPROVED	<a href="#">View</a>	<a href="#">View</a>	Approval Letter
SEFC ID: 4	04/11/2013	06/30/2011	AmendSEFC	137.19	APPROVED	<a href="#">View</a>	<a href="#">View</a>	Approval Letter
SEFC ID: ---	04/08/2013	06/30/2012	AmendSEFC	10.00	APPROVED	<a href="#">View</a>	<a href="#">View</a>	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: I

#### SEFC Applications

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

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	<a href="#">View</a>
SEFC ID 4444	08/20/2014	12/31/2013	RenewSEFC	125	APPROVED	<a href="#">View</a>

SEFC ID: 01/14/2014 12/31/2012 Am

SEFC ID: 12/05/2013 12/31/2012 Am

SEFC ID: 07/01/2013 12/31/2012 Ren

SEFC ID: 02/20/2013 12/31/2011 Am

SEFC ID: 07/31/2012 12/31/2011 Ne

### 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 Services - Traffic Studies,Structures - Highway: Advanced Typical  
Highway: Typical Structures - Highway: Basic,Special Services - Highway: Basic,Special Services - Highway: Advanced Typical

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	No experience. Mapping an existing sewer is not designing. We're looking for Sanitary/Storm sewer design within transportation ROW.
SEFC ID :	08/05/2014	Special Services - Sanitary	A-Denied Prequalification	
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.

# 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](mailto: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](mailto: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;**

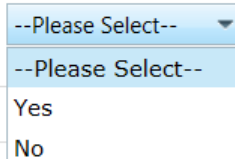
- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42U.S.C. §460 I), (prohibits unfair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

# **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  
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.