



Illinois Department of Transportation

2300 South Dirksen Parkway, Springfield, Illinois 62764

Professional Transportation Bulletin **216**

REVISED: May 12, 2025

PUBLISHED: May 1, 2025

Statements of Interest due before 12:00 p.m. on
May 22, 2025

SELECTION DATE: July 16, 2025

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NOTICE OF REVISIONS

Professional Transportation Bulletin Revisions

Selection Date: July 16, 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: **Monday, May 12, 2025**

- **Item 2:** Environmental Reports (Environmental Assessment) can be performed by sub.
- **Item 11:** QC/QA staff requirement updates.
- **Item 26:** Estimated Construction Cost was increased, completion date decreased.
- **Item 30:** Removed SE from QC/QA key personnel.
- **Item 49:** Removed SE from QC/QA key personnel.

CONTACT INFORMATION

State of Illinois

Department of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

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

It is available on the **IDOT's website**: [Engineering, Architectural & Professional Services](#)

Professional Transportation Bulletin

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

Questions concerning this Bulletin should be directed to:

E-mail: DOT.ConsultantServices@illinois.gov

Or mailing address:

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

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

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

201 West Center Court
Schaumburg, IL 60196

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

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

Region 4: VACANT**District 6**

126 East Ash St.
Springfield, IL 62704

District 7

400 West Wabash
Effingham, IL 62401

Region 5: VACANT**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 216 | PTB 217 | PTB 218 | PTB 219 | PTB 220 | PTB 221 |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| PUBLISH PTB | 05/01/25 | 07/31/25 | 10/30/25 | 01/29/26 | 04/30/26 | 07/30/26 |
| **STATEMENTS OF INTEREST DUE | 05/22/25 | 08/21/25 | 11/20/25 | 02/19/26 | 05/21/26 | 08/20/26 |
| SELECTION MEETING | 07/16/25 | 10/15/25 | 01/14/26 | 04/15/26 | 07/15/26 | 10/14/26 |

**** Statements of interest for the current PTB 216 must be RECEIVED between:**

Publish Date 05/01/25 & 05/22/25 (12:00 P.M. NOON)

Statements of interest received **after 12:00 p.m. WILL NOT** be considered.

Only **SUBMITTALS** through [EPAS](#) will be considered for Professional Transportation Bulletins.

NOTICES

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

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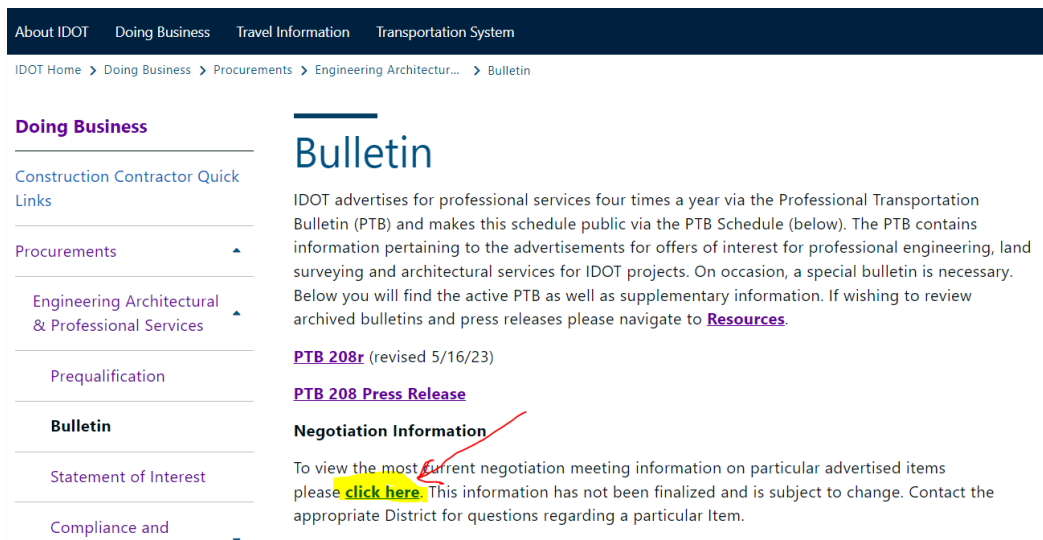
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Negotiation Information Site

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 – 23 |
| Region 2 | District 2 | Trisha Thompson | 24 – 34 |
| Region 2 | District 3 | Trisha Thompson | 35 |
| Region 3 | District 4 | Kensil Garnett | 36 – 39 |
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| Bureau of Bridges & Structures | | Jayme Schiff | 58 – 62 |
| Bureau of Design & Environment | | Jack Elston | 63 |
| Bureau of Materials | | Brian Pfeifer | 64 |
| Bureau of Operations | | Kyle Armstrong | 65 – 68 |
| Bureau of Transit | | David Schafer | 69 |
| Office of Programming and Planning | | Holly Bieneman | 70 - 71 |

EPAS Updates

Implemented: March 21, 2025

SOI Requirements

When filling out a Statement of Interest (SOI), the Delinquent Debt will no longer be required, it will just be a check box like Consultant Disclosure Forms, and Disclosure of Business Operations in Iran.

This will be implemented on PTB 216 that will be published 05/01/2025.

It will look like this:

EPAS Home | ABC Corp. | Change Password | Help | Logout

Based on the information you have provided, the following attachments are required for successful electronic submittal of the Statement of Interest. Please print these documents, sign them, convert to PDF documents and attach below.

Consultant's Disclosure, Form A & Form B (BDE DISC2 Template) ☐ I certify that the Consultant's Financial Disclosure Statement that was submitted through our Firm's Statement of Experience and Financial Condition (SEFC) is updated and accurate. If there are changes, I will notify Bureau of Design and Environment.

Disclosure of Business Operations in Iran (BDE23000) ☐ I certify that the Disclosure of Business Operations in Iran that was submitted through our Firm's Statement of Experience and Financial Condition (SEFC) is updated and accurate. If there are changes, I will notify Bureau of Design and Environment.

I certify that our FIRM is not barred from being awarded a contract under 30 ILCS 500. Section 50-11 prohibits a person from entering into a contract with a State agency if it knows or should know that it, or any affiliate, is delinquent in the payment of any debt to the State as defined by the Debt Collection Board. Section 50-12 prohibits a person from entering into a contract with the State agency if it, or any affiliate, has failed to collect and remit Illinois Use Tax on all sales of tangible personal property into the State of Illinois in accordance with the provisions of the Illinois Use Tax Act. The CONSULTANT further acknowledges that the contracting State agency may declare the contract void if this certification is false or if the CONSULTANT or any affiliate is determined to be delinquent in the payment of any debt to the State during the term of the contract.

Delinquent Debt ☐

Save | Delinquent Debt

SEFC Requirements

As you are aware, Land Acquisition Services were changed to quality based, thus the past year we have been trying to get land acquisitional firms transitioned into EPAS.

There is a new question added to the SEFC application, "Question 5: Is your firm solely a Land Acquisition Firm (requesting Specialty Agent Category(s) only)?"

Financial Computation

The following procedures have been established to insure a fair and uniform evaluation of each consultant's accounting system and rates for the latest fiscal year. Only consultants who comply with these procedures and submit accurate information will be considered. Information received will be held in strictest confidence and will be audited or verified as deemed necessary by the Department.

This information must be updated on an annual basis no later than six months after the close of each fiscal year to reflect professional work.

* Question 1: Have you been audited by another State or Fed Agency for your last fiscal year? --Please Select--

* Question 2: Are you a new firm with 6 months fiscal year data? --Please Select--

* Question 3: Are you attaching Overhead Rate Data? --Please Select--

* Question 4: Does your firm have multiple rates? --Please Select--

* Question 5: Is your firm solely a Land Acquisition firm (requesting Specialty Agent category(s) only)? --Please Select--

Yes

No

In-House Direct Costs/Rates

- If you are an **ENGINEERING** firm (who has other prequalification categories) you will answer “no” to this question, and still attach your financials.
- If you are a **LAND ACQUISITIONAL** firm, you will answer “no” to Questions 1 through 4, and answer “yes” to Question 5. This will then allow you to bypass the financial requirements, and only submit prequalification every 3 years, versus every year an application through EPAS.

Your prequalification renewal will follow the schedule set in Section 7 of the [EPAS Manual](#), where “New” is highlighted, and your firm name is.

Form Updates

Please make sure you are using current templates. We updated the BDE 3604/3608 to include the BDE 436, so it doesn't have to be submitted separately any longer.

If it's a work order agreement, the BDE 436 is still required.

Statement of Experience and Financial Condition Renewal

This is a reminder for currently prequalified consultants whose fiscal year ended:

December 31, 2024

The Statement of Experience and Financial Condition (SEFC) is due **JUNE 30, 2025**.

NO exceptions. Firms have until midnight to submit. Failing to submit the information will result in the firms not being prequalified. Firms will automatically be set to **NOT APPROVED**.

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

- **New** SEFC: indicates a complete update is required. All staff, corporate details, financial data and the prequalification categories.
- **Renew** SEFC: indicates Corporate Details and Financial updates are required.
- The EPAS Manual has additional details, see [Section 7](#).

Firm's submittals are based on the **CALENDAR YEAR** they are submitting within:

| THE YEAR SHOW IS WHEN THE EPAS SUBMITTAL IS DUE | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|
| Firm Name Beginning with: | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
| A - E | NEW | RENEW | RENEW | NEW | RENEW | RENEW | NEW |
| F - N | RENEW | NEW | RENEW | RENEW | NEW | RENEW | RENEW |
| O - Z | RENEW | RENEW | NEW | RENEW | RENEW | NEW | RENEW |

Remember to check before submitting:

- ✓ Department of Financial & Professional Regulation licenses are current.
- ✓ Secretary of State Certificate or form showing firm is currently in Good Standing.
- ✓ DBE Certificate/No Change Affidavit (if applicable) is current.
- ✓ Insurance certificate is current and up to date.
- ✓ Attach the signed Certificate of Final Indirect Cost certificate (*there is a sample in the EPAS manual, see [Section 6.3 page 20](#)*)
- ✓ Utilize the SEFC Checklist in the EPAS Manual [Section 6.7.2](#)

Prequalification Category(s):

- ✓ Review the [Description and Minimum Requirements for Prequalification](#) and address the requirements in the questionnaires.
- ✓ Delete outdated (over 10 years old) projects.

Tailor expertise to the specific category being requested.

Salary Cap & Escalation Rate

Implemented: January 30, 2025

Effective January 30, 2025, the salary cap for projects on PTB 185 and after has been increased to \$90/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.

Additionally, the escalation rate used to incorporate employee raises on multiyear contracts has been increased from 2% to 3% effective on all proposal packages received by the Central Office (regardless of the PTB number) on or after January 30, 2025.

Any proposal package submitted before this date will utilize the \$86/hr cap and 2% escalation rate and cannot be resubmitted.

Please ensure you are using the latest templates from the IDOT website.

Per Diem and Mileage Updates

Implemented: January 1, 2025

Travel Update 25-01 – Mileage Reimbursement - On January 1, 2025, the US General Services Administration (GSA) announced that the mileage reimbursement rate increased from 67 cents per mile to 70 cents per mile effective January 1, 2025. Since the State of Illinois follows the mileage rates established by the GSA, mileage reimbursement will now be at 70 cents per mile for approved mileage reimbursement occurring on or after January 1, 2025.

Additional information about Travel Rules and Regulations is available at [Travel Guide for State Employees](#).

Prequalification Updates

Published: January 30, 2025

The following categories are available in EPAS to apply for:

- Structures - Painting Inspections
- Structures - Steel Fabrication
- Structures - Underwater Diving Inspections

As well as:

- Specialty Agents - Appraiser
- Specialty Agents - Negotiator
- Specialty Agents - Relocation Agent
- Specialty Agents - Review Appraiser

INTRODUCTION

State of Illinois

Department of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

Professional Transportation Bulletin 216

Publish: May 1, 2025

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: May 22, 2025

Statements received after this time WILL NOT be considered.

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

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

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

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

SUBMITTING A STATEMENT OF INTEREST

Prequalification

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

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

Submitting

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

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

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

Things to Consider

- ☐ **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 216

| ITEM | COUNTY | DESCRIPTION |
|----------------------------|---------|---|
| Region 1/District 1 | | |
| 1 | VARIOUS | Job No. D-91-129-25, Various Bridge Inspection & Repair Projects, Various Routes, Various Counties, Region One/District One. |
| 2 | KANE | Job No. P-91-029-25, IL 47 from Plank Road to I-90, Phase I Project, Kane County, Region One/District One. |
| 3 | VARIOUS | Job No. D-91-140-25, Various Phase II Projects, Various Routes, Various Counties, Region One/District One. |
| 4 | VARIOUS | Job No. V-91-009-25, Bureau of Construction - Various Construction Engineering Inspections, Phase III Project, Various Counties, Region One/District One. |
| 5 | VARIOUS | Job No. D-91-135-25, Various Phase II Projects, Various Routes, Various Counties, Region One/District One. |
| 6 | VARIOUS | Job No. P-91-033-25, Various Phase I Projects, Various Routes, Various Counties, Region One/District One. |
| 7 | VARIOUS | Job No. MT-91-002-25, Various Phase III Projects, Various Routes, Various Counties, Region One/District One. |
| 8 | COOK | Job No. C-91-155-24, I-290 from Des Plaines River to Austin Blvd (CMGC Construction Oversight), Phase III Project, Cook County, Region One/District One. |
| 9 | VARIOUS | Job No. D-91-136-25, Various Phase II Projects, Various Routes, Various Counties, Region One/District One. |
| 10 | VARIOUS | Job No. P-91-032-25, Various Phase I Studies, Various Routes, Various Counties, Region One/District One. |
| 11 | VARIOUS | Job No. D-91-139-25, Various Routes, Various Phase II Projects, Various Counties, Region One/District One. |
| 12 | KANE | Job No. D-91-131-25, US 30 at Orchard Road, Phase II Project, Kane & Kendall Counties, Region One/District One. |

| ITEM | COUNTY | DESCRIPTION |
|------|---------|---|
| 13 | COOK | Job No. C-91-023-20, IL 64 (North Ave) from I-294 (Tri-State Tollway) to ILL 43 (Harlem Ave); N FR: 7th Ave, Phase III Project, Cook County, Region One/District One. |
| 14 | VARIOUS | Job No. P-91-034-25, Various Phase I Projects, Various Routes, Various Counties, Region One/District One. |
| 15 | VARIOUS | Job No. V-91-008-25, Bureau of Construction - Various Hybrid Construction Engineering, Phase III Project, Various Counties, Region One/District One. |
| 16 | COOK | Job No. C-91-171-20, I-290 (Eisenhower Expwy) at Paulina St (Overhead), Phase III Project, Cook County, Region One/District One. |
| 17 | VARIOUS | Job No. D-91-132-25, Various Phase II Subsurface Utility Engineering Projects, Various Routes, Various Counties, Region One/District One. |
| 18 | COOK | Job No. C-91-203-22, I-290 (Eisenhower Expwy) at Laramie Ave (Overhead), Phase III Project, Cook County, Region One/District One. |
| 19 | VARIOUS | Job No. D-91-138-25, Various Phase II Projects, Various Routes, Various Counties, Region One/District One. |
| 20 | WILL | Job No. D-91-137-25, IL 1 at County Line Rd, Phase II Project, Will County, Region One/District One. |
| 21 | COOK | Job No. D-91-130-25, I-290 (Eisenhower Expressway) over Indiana Harbor Belt (IHB) Railroad Project, Cook County Region One/District One. |
| 22 | WILL | Job No. C-91-109-22, I-80 at Center St Interchange, Phase III Project, Will County, Region One/District One. |
| 23 | VARIOUS | Job No. D-91-134-25, Various Phase II Projects, Various Routes, Various Counties, Region One/District One. |

Region 2/District 2

| | | |
|----|---------|---|
| 24 | VARIOUS | Job No. V-92-001-26, Various Phase III Projects, Various Routes, Various Counties, Region Two/District Two. |
| 25 | VARIOUS | Job No. C-92-008-25, Various Phase III Construction Inspection (Traffic Operations) Contracts, Various Routes, Various Counties, Region Two/District Two. |
| 26 | VARIOUS | Job No. P-92-003-21/D-92-030-21, IL 26 from 0.4 Mi. S. of Rudy Rd S. of Freeport to IL 72 (W), Approx. 6 miles of Roadway Reconstruction and Culvert Replacement, Phase I/II Engineering Services, Ogle and Stephenson Counties, Region Two/District Two. |

| ITEM | COUNTY | DESCRIPTION |
|------|-------------|--|
| 27 | ROCK ISLAND | Job No. P-92-029-79, IL 92: ILL 192 to Brights Court, Andalusia, Phase I Project, Rock Island County, Region Two/District Two. |
| 28 | VARIOUS | Job No. D-92-092-25, Various Phase II Bridge Rehabilitation Projects, Various Routes, Various Counties, Region Two/District Two. |
| 29 | STEPHENSON | Job No. P-92-073-12/D-92-073-12, IL 26 from US 20 BR (West Galena Ave.) to Empire St in Freeport, Roadway Reconstruction, Phase I/II Engineering Services, Stephenson County, Region Two/District Two. |
| 30 | VARIOUS | Job No. P-92-009-26, Various Phase I/II Surveys Projects, Various Routes, Various Counties, Region Two/District Two. |
| 31 | ROCK ISLAND | Job No. C-92-100-24, I-280 and I-74 Resurfacing near Milan and Coal Valley, Phase III Project, Rock Island County, Region Two/District Two. |
| 32 | VARIOUS | Job No. P-92-104-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two. |
| 33 | ROCK ISLAND | Job No. P-92-071-23, Ave. of the Cities, 19th St., 42nd Ave. in East Moline, Phase I Project, Rock Island County, Region Two/District Two. |
| 34 | VARIOUS | Job No. P-92-012-26, Various Phase I/II Land Acquisition PM, Various Routes, Various Counties, Region Two/District Two. |

Region 2/District 3

| | | |
|----|----------|--|
| 35 | KANKAKEE | Job No. P-93-010-24/D-93-107-25, I-57 from 0.3 miles north of Grinnell Road to 0.1 miles south of Armour Road, Phase I/II Project, Kankakee County, Region Two/District Three. |
|----|----------|--|

Region 3/District 4

| | | |
|----|---------|---|
| 36 | VARIOUS | Job No. P-94-012-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Three/District Four. |
| 37 | VARIOUS | Job No. P-94-013-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Three/District Four. |
| 38 | VARIOUS | Job No. V-94-003-25, Various Phase III Projects, Various Routes, Various Counties, Region Three/District Four. |
| 39 | VARIOUS | Job No. V-94-002-25, Various Phase III Projects, Various Routes, Various Counties, Region Three/District Four. |

| ITEM | COUNTY | DESCRIPTION |
|----------------------------|----------|--|
| Region 3/District 5 | | |
| 40 | VARIOUS | Job No. P-95-003-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Three/District Five. |
| 41 | MCLEAN | Job No. A-95-001-25, Rte. 9 from I-74 to Royal Pointe Dr. in Bloomington, Phase III Project, McLean County, Region Three/District Five. |
| Region 4/District 6 | | |
| 42 | SANGAMON | Job No. V-96-003-25, Various Project Management Projects, Various Routes, Various Counties, Region Four/District Six. |
| 43 | VARIOUS | Job No. V-96-002-25, Various Phase III Projects, Various Routes, Various Counties, Region Four/District Six. |
| Region 4/District 7 | | |
| 44 | VARIOUS | Job No. P-97-017-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Four/District Seven. |
| Region 5/District 8 | | |
| 45 | VARIOUS | Job No. P-98-025-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Eight. |
| 46 | VARIOUS | Job No. P-98-023-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Eight. |
| 47 | MADISON | Job No. P-98-014-11/D-98-070-09, I-55/70 over Keebler Road, Phase I/II Engineering Services, Collinsville, Madison County, Region Five/District Eight. |
| 48 | VARIOUS | Job No. P-98-024-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Eight. |
| 49 | VARIOUS | Job No. P-98-014-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Eight. |
| 50 | VARIOUS | Job No. P-98-027-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Eight. |
| 51 | VARIOUS | Job No. P-98-010-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Eight. |
| 52 | VARIOUS | Job No. P-98-026-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Eight. |
| 53 | VARIOUS | Job No. P-98-019-25, Various Phase I/II Engineering Services for Engineering Management, Various Routes, Various Counties, Region Five/District Eight. |

| ITEM | COUNTY | DESCRIPTION |
|---|-----------|--|
| Region 5/District 9 | | |
| 54 | VARIOUS | Job No. V-99-003-25, Various CMMS Construction/Material Documentation, Phase III Project, Various Counties, Region Five/District Nine. |
| 55 | VARIOUS | Job No. P-99-014-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Nine. |
| 56 | MASSAC | Job No. P-99-013-25, Interstate 24 from the US 45 interchange in Illinois to the KY 305 interchange in Kentucky, Phase I Project, Massac and McCracken County, Region Five/District Nine. |
| 57 | VARIOUS | Job No. P-99-009-25, Various Phase II Engineering Projects, Various Routes, Various Counties, Region Five/District Nine. |
| Bureau of Bridges & Structures | | |
| 58 | VARIOUS | Job No. BI-37-002-26, Various Phase I/II Projects (Non-IDOT Bridge Inspection), Various Routes, Various Counties in District Six, Bureau of Bridges & Structures. |
| 59 | VARIOUS | Job No. BI-37-003-26, Various Phase I/II Projects (Non-IDOT Bridge Inspection), Various Routes, Various Counties in District Nine, Bureau of Bridges & Structures. |
| 60 | STATEWIDE | Job No. BI-37-004-26, Various Phase II Structural Engineering Projects, Various Routes, Various Counties, Bureau of Bridges & Structures. |
| 61 | VARIOUS | Job No. BI-37-001-26, Various Phase I/II Projects (Non-IDOT Bridge Inspection), Various Routes, Various Counties in District 2, Bureau of Bridges & Structures. |
| 62 | STATEWIDE | Job No. BI-37-005-26, Various Phase III Paint Inspection Projects, Various Routes, Various Counties, Bureau of Bridges & Structures. |
| Bureau of Design & Environment | | |
| 63 | VARIOUS | Job No. P-30-001-26, Various Regulated Substances and Waste Evaluations, Studies, and Designs & Program Management Services for IDOT's Fuel Dispensing Tank Systems, Various Routes, Various Counties, Bureau of Design & Environment. |

| ITEM | COUNTY | DESCRIPTION |
|---|-----------|--|
| Bureau of Materials | | |
| 64 | SANGAMON | Job No. MT-85-002-25, Phase I Environmental Services and Support for Low-Carbon Transportation Materials Program, Bureau of Materials. |
| Bureau of Operations | | |
| 65 | VARIOUS | Job No. S-60-003-25, Various Phase II Statewide Sign Structure Inspection Projects, Various Routes, Various Counties, Bureau of Operations. |
| 66 | VARIOUS | Job No. S-60-004-25, Various Phase II Sign and Tower Structure Inspection Projects, Various Routes, Various Counties, District One, Bureau of Operations. |
| 67 | VARIOUS | Job No. S-60-001-25, Various Phase II Traffic Signal Coordination and Timing (SCAT) Projects, Various Routes, Various Counties, Districts Two, Three, Four, and Five, Bureau of Operations. |
| 68 | VARIOUS | Job No. S-60-002-25, Various Phase II Traffic Signal Coordination and Timing (SCAT) Projects, Various Routes, Various Counties, Districts Six, Seven, Eight, and Nine, Bureau of Operations. |
| Bureau of Transit | | |
| 69 | STATEWIDE | Job No. S-22-001-25, Statewide Intercity Bus Plan, Bureau of Transit Operations. |
| Office of Programming and Planning | | |
| 70 | STATEWIDE | Job No. HPR-66-023-25, Pavement Present Worth Tool Projects, Statewide, Bureau of Statewide Program Planning. |
| 71 | STATEWIDE | Job No. ISP-5215, Statewide Services for Illinois Airport Economic Impact Analysis Update Study, Various County, Bureau of Airport Engineering. |

1. **Job No. D-91-129-25, Various Bridge Inspection & Repair Projects, Various Routes, Various Counties, Region One/District One.**

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 **0.07**.

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

Phase II engineering services under this project, as governed by Structural Services Manual latest edition and by Structure Information and Procedure Manual latest edition, are required to cover Bridge Inspection services of various bridges throughout District One. Bridge Inspection Services shall be completed within required interval. Reports documenting Bridge condition and deficiencies shall be prepared and submitted within specified time frame.

Inspection type may include, but are not limited to, Routine NBIS, Nonredundant Steel Tension Members, Element Level, Complex Bridge Inspection including Moveable bridges, Tunnel Inspection, vertical clearance measurements, maintenance repair recommendations, impact beam damage evaluations and measurements, cross sections and substructure element depth checks, deck coring and testing, documentation of structures with known deficiencies, and/or deck infrared thermography. During assigned inspections, Non-Destructive Testing may be required to evaluate condition of elements within the structure. This may include, but not limited to, Pins, Links and hangers. All inspections must be completed in accordance with the National Bridge Inspection Standards (NBIS) and IDOT Bridge Inspection Policy. The scope of work for this contract may include Agency Designated Program Manager duties associated with the NBIS.

Consultant under this project may be requested to assist the department in the transitioning of Inventory and inspection data to the new Federal Specifications for the National Bridge Inventory. This task 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. 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. Inventory related information for Retaining/Noise Walls may further be part of inventory data collection included herein. 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 including searching microfilm. Field visit may further be needed to complete the data collection requirements. Work may be in English or Metric Units.

In addition, work orders may include Structure Field Notes, Contract Plan preparation to facilitate the repair or rehabilitation of various structures throughout District One, which may or may not be inspected under this contract. Work may include the performance of bridge load ratings, which again may or may not be inspected under this contract.

Furthermore, Team Leader Certified bridge inspectors may be required to work in the IDOT District One Bridge Inspection Office daily to inspect and to assist in the daily workload throughout the District. Consultant Personnel reporting to IDOT District One Bridge Inspection Office must have the ability to climb and inspect various types of bridges, wading in streams, and must also be

comfortable working at heights for extended periods of time such as in lift equipment. The individual must further have basic items that include calculator, camera, cell phone for business use and personal safety equipment including but not limited to waders and hip boots. The individual will be required to have a vehicle equipped with safety strobe lighting. IDOT employees helping the Consultant with inspections will need to be covered by the consultant's vehicle insurance.

The department may request under this project IDOT Bridge Inspector to accompany Consultant Team Leader on selected inspections. Selected inspections will be identified by the department. IDOT Bridge Inspector role shall be in a capacity that can be utilized in the fulfillment of Minimum Team Leader Bridge Inspection Experience Requirements as outlined in Structural Services Manual. Accommodations to pick up IDOT's Bridge Inspector from IDOT Facility by Consultant shall be provided upon request. Consultant may not exclude IDOT Bridge Inspector from any part of the inspection. Any Limitation that may lead to exclusion shall be removed by the Consultant including, but not limited to, Consultant insurance, equipment agreement and so forth. IDOT employee will need to be covered by the consultant's insurance including vehicle insurance, any other required insurance and/or equipment agreement. Consultant provided staff shall be adjusted accordingly when IDOT Bridge Inspector is part of the inspection team, as to not duplicate hours utilized to perform inspection tasks.

The department will furnish the Consultant with structural plans and previous inspection reports for each bridge to be inspected. The Consultant's work includes all necessary traffic control, railroad flaggers, railroad insurance, access equipment, and any other necessary inspection equipment required to fully inspect these bridges. The Consultant must be familiar with and follow all IDOT safety rules and regulations during the inspection. The Consultant will be required to coordinate each inspection with the appropriate authorities – including the IDOT Bureau of Traffic, various railroads, Coast Guard Districts, lease holders, etc.

The department will furnish the Consultant supplied Team Leaders working out of IDOT's District One Bridge Inspection Office traffic control, railroad flaggers, access equipment to perform assigned duties.

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 | 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 firm's experience in the specific district with required project work | 10 |
| Firm's understanding/method of accomplishing project requirements | 25 |

The estimated engineering fee for this project is \$10,500,000. The completion date for this contract will be 48 months after authorization to proceed.

The Consultant must complete and submit final reports to the department no later than six (6) months after the issue of the final work order.

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 qualified as Bridge Program Manager).
- The person who will perform the duties of Project Engineer, that individual in charge of managing day to day aspects of the project (must be an Illinois Licensed Professional Engineer and qualified as Bridge Program Manager).
- Bridge Team Leader (s) who will perform the bridge inspection work as well as Bridge Program Manager (s).
- Bridge Program manager (s) shall be listed in IDOT's Illinois Highway Inventory System Active Inspector's List.
- Bridge Team Leader (s) shall be listed in IDOT's Illinois Highway Inventory System Active Inspector's List.
- Listed Personnel shall have completed qualifying training to perform duties as prescribed under this project and as required by the Structural Services Manual latest edition.
- The person (s) who will perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person (s) who will perform the work in the area of structure load rating (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person (s) who will perform the work in the area of structure plan preparation and in the area of structure load rating for Moveable and Railroad Structures (must be an Illinois Licensed Structural Engineer with Moveable and Railroad Bridge Experience respectively). In addition, the staff performing this work must be identified. The **Structures (Moveable)** and **Structures (Railroad)** prequalification category requirements may be completed by the Sub and/or Prime Consultant.
- The person(s) who will perform the QC/QA review work of submittals (must be an Illinois Licensed Professional Engineer for all submittals and an Illinois Licensed Structural Engineer for structural plan submittals 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.

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).

2. **Job No. P-91-029-25, IL 47 from Plank Road to I-90, Phase I Project, Kane County, 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 **July 16, 2025, at 10:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase I engineering services are required to provide for all work associated with the preparation of preliminary engineering and environmental studies for the improvement of approximately five miles of IL 47 from I-90 to Plank Road in Kane County. Typically, the existing roadway cross section consists of one lane in each direction (undivided) with aggregate shoulders. The proposed improvement is anticipated to address geometric modifications through reconstruction to accommodate existing and projected year 2050 travel demands. Also anticipated to be considered is the need for a center median to accommodate turning vehicles with auxiliary lanes at intersections. Existing signals will be modernized, and other intersections will be investigated for signal warrants. Bridge inspections and reports will be required. A key planning tool will include a public involvement program based upon the principles of Context Sensitive Solutions. The scope will also include all related work necessary to complete a Combined Design Report and an accompanying Environmental Assessment.

The following structures are included in this project:

- S.N. 045-0336: at Eakin Cr
- S.N. 045-0262: south of Reinking Rd
- S.N. 045-2040: at Tyler Creek
- S.N. 045-0226: near Thurnau Rd

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products 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 \$100,000,000. 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(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). The **Hydraulic Reports (Waterways: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(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 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 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(s) who will be in charge of Location Drainage (must be an Illinois Licensed Professional Engineer). **Special Studies (Location Drainage)** 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 **Location Design Studies (Reconstruction/Major Rehabilitation)** category to be considered for this project.

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.

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. D-91-140-25, Various Phase II Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **17% 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 **July 23, 2025, at 09:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase II engineering services are required for the preparation of plans, specifications, and cost estimates to facilitate the protection, rehabilitation, and construction of electromechanical and/or electrical systems associated with the department's facilities, primarily limited to Storm Water Pumping Stations. The work may involve equipment or property survey; architectural; plumbing; heating, ventilation, and air conditioning (HVAC); telecommunications; SCADA systems, motor control, miscellaneous site work, structural engineering, and some Phase III review of shop drawings and product data. The work may include the verification of work by others for the suitability as final documents for construction.

The Consultant is also expected to review and prepare plans to ensure all plans are within the framework of the department's policies and procedures, requirements of local agencies, and all applicable manuals and 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 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 | 30 |
| Proposed staffing from Prime and any Subconsultants | 10 |
| 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 | 10 |

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

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

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

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

Special Plans (Pumping Stations)

Special Services (Electrical Engineering)

Special Services (Mechanical Engineering)

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. V-91-009-25, Bureau of Construction - Various Construction Engineering Inspections, Phase III Project, Various Counties, Region One/District One.**

This project requires **27% 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 **July 24, 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. Eight (8) to twelve (12) engineers and /or engineering technicians are anticipated to be required during the 2025 and 2026 and 2027 (if applicable) construction seasons. Typical assignments would include, but are not limited to, general construction inspection, project finalization and documentation, including PCC & bituminous concrete paving operations, drainage, patching, bridge structures, and providing general assistance as a member of a field crew. Survey/layout services may be required. The Consultant will furnish a Project Manager and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies.

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 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.
- The Construction Inspector(s) (with current IDOT Construction Documentation certificate).

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).

5. **Job No. D-91-135-25, 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 **0.035**.

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 **July 24, 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 project 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 rehabilitations projects, obtaining pavement composition cores for resurfacing projects and geotechnical borings for structure design, and providing supplemental roadway 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 of work order 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 the Bentley CONNECT OpenX platform of software products 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 category can be completed by Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special 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).

6. **Job No. P-91-033-25, Various Phase I 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 **July 23, 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 Phase I studies for intersections, small highway segments, bridges, and/or assisting the department in completing on-going Phase I studies and tasks. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The 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.

Phase I engineering services are also required for assisting in engineering management and project support as well as other functions as necessary to accomplish Phase I services. 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 the Bentley CONNECT OpenX platform of software products 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 construction cost for this project is \$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 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).

7. **Job No. MT-91-002-25, Various Phase III Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **35% 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 **July 24, 2025, at 10:00 AM** at the **Region One/District One Office in Schaumburg**.

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

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

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

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

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 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 | 22 |
| Proposed staffing from Prime and any Subconsultants | 15 |
| Proposed DBE use | 5 |
| Available work capacity of firm | 18 |
| The Firms experience with required project work | 20 |
| Firms understanding/method of accomplishing project requirements | 10 |
| Project Specific Criteria: Knowledge, experience, and access to specialized materials testing equipment such as IFIT, DCT, Hamburg Wheel, Automatic Asphalt Extractor, MITSCAN, etc. | 10 |

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(s) who will be in charge of QA Lab and Field Testing.
- QC/QA Level 1, Level 2, and Level 3 (HMA and PCC) Certified Testing Technicians.
- ACI Grade 1 and PCI Level 1 and Level 2 Certified Testing Technicians.
- The Materials QA Technician/Inspector(s). Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.
- Structural Steel and Miscellaneous Materials Source Inspector.
- Materials Certification Technician (must possess a current IDOT Construction Documentation certificate. Current proof of recent IDOT documentation experience within the last ten (10) years is required. Include the Documentation Certificate Number for IDOT).
- Technical Office Staff.

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).

8. **Job No. C-91-155-24, I-290 from Des Plaines River to Austin Blvd (CMGC Construction Oversight), Phase III Project, Cook County, Region One/District One.**

This project requires **27% 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 **July 24, 2025, at 9:00AM** at the **Region One/District One Office in Schaumburg**.

The department anticipates this project will be delivered using the Construction Manager/General Contractor (CMGC) method as defined in the Department's Innovative Project Delivery (IPD) Manual and Guidelines. The Consultant will have the role of Construction Oversight Team (COT). Refer to the IPD Manual and Guidelines for defined roles and responsibilities under the CMGC delivery method.

The scope of work for the COT will commence after the department negotiates and accepts the CMGC Contractor's Guaranteed Maximum Price (GMP) for the construction of the project. If the CMGC Contractor and the department cannot arrive at a mutually agreeable GMP, the department may choose to reprocure the CMGC Contractor or may choose to utilize Design-Bid-Build delivery and have the COT proceed with traditional Phase III services.

The COT will be expected to work collaboratively with the department's Corridor Manager.

The work includes, but is not limited to, the installation of a 120" diameter supplemental storm sewer (STS) running under I-290 from existing pump station #4 to Central Avenue. The majority of the STS work will be done using the tunneling method. Also included in this contract is the construction of detention vaults and junction chambers. Construction oversight services are required for construction inspection, supervision, 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 for ensuring 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 work.

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 selected for this COT contract will be prohibited from participating on the Construction Manager/General Contractor (CMGC) team.

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, 2028. The Consultant must complete and submit final measurements, calculations, and final contract record 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 person who will assume the duties of Project Manager for all aspects of the work documents.
- The Construction Inspector(s).
- 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 laboratory manager from a Materials Laboratory who is 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 person who will reviewing the contractor's schedule, schedule of values, and identifying the time to release payments may be the Liaison (Resident) Engineer or another construction inspector. The **Special Services (Project Controls)** 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.
 - It is desired that the Prime and/or Subconsultant(s) have direct experience with Transportation projects utilizing CMGC delivery method. Provide up to three (3) recent projects utilizing the CMGC delivery method.
 - It is desired that the Prime and/or Subconsultant(s) have direct experience with critical path scheduling and analysis. Provide up to two (2) recent projects that demonstrate this experience.

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).

9. **Job No. D-91-136-25, 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**.

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 **July 29, 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 project 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 rehabilitations projects, obtaining pavement composition cores for resurfacing projects and geotechnical borings for structure design, and providing supplemental roadway and bridge deck surveying for various projects. The primary focus of the scope of work order will be contract plan preparation for roadway 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 the Bentley CONNECT OpenX platform of software products 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 category can be completed by Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special 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).

10. **Job No. P-91-032-25, Various Phase I Studies, 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 **July 23, 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 Subconsultants may not manage another firm if the relationship was reversed during another phase of work.

The department will furnish the Consultant with any relevant and available information such as 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.

Phase I engineering services are also required for assisting in engineering management and project support; as well as other functions as necessary to accomplish Phase I services and report to the In-House Studies Unit Head. The Consultant's work may include data collection, preparation of base maps and mosaics, geometric studies, safety studies including 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.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products 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 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 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(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). **Hydraulic Reports (Waterways: Complex)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

- The person 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)

Structures (Highway: Advanced 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).

11. **Job No. D-91-139-25, Various Routes, Various Phase II Projects, Various Counties, Region One/District One.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **July 30, 2025, at 10:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase II engineering services are required for a Project Management (PM) Consultant to perform work similar to an IDOT Traffic Design staff engineer and comparable staff. This position reports to the District One Traffic Operations Design Engineer and his/her delegate(s). Key staff from the PM Consultant may be required to perform work in the District offices as needed. Work from the Consultant's office will be considered based on the needs of the department. The PM staff shall provide Phase II engineering services with an emphasis in plan preparation and plan review for traffic signals, other traffic control devices and signing. Effective coordination with other staff, bureaus, municipalities, as well as other consultant designers will be required. Work will consist of, but is not limited to, design and review of accessible pedestrian equipment in compliance with current ADA and PROWAG requirements, preparation of special provisions, and cost estimates. Other work may consist of; review of multiple stages of traffic signal designs and operation, temporary traffic signals, catalog cut review, signing design, interconnect plans, various traffic control, Intelligent Traffic Systems (ITS) elements, and preparation of environmental survey requests including environmental impact maps. The work may also include traffic design administrative assistance, as needed including document processing, filing, copying, scanning, record retention.

PM consultant personnel shall attend field visits and meetings as assigned and have a good working knowledge of the department's Specifications for Road and Bridge Construction Manual, Bureau of Design and Environment Manual, District One EMC Standards and Guidelines, District One Traffic Signal Design Guidelines, and District One Signing Design Guidelines; national publications such as the NEC, MUTCD, ADA Standards, PROWAG, and AASHTO guidelines and standards; and shall be familiar with current memorandums, publications, and requirements for railroad interconnected traffic signals. The selected personnel shall have good working knowledge of District One Special Provisions. Primary focus shall be emphasized on providing plans and review for ADA accessible pedestrian equipment. The selected personnel shall have excellent working knowledge of current standards, guidelines, and memorandums pertaining to ADA accessible facilities.

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 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.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products 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 | 25 |
| Proximity of firm to project location | 5 |
| Proposed DBE use | 5 |
| Available work capacity of firm | 10 |
| The Firms experience with required project work | 25 |
| Firms understanding/method of accomplishing project requirements | 5 |

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 will perform the QC/QA review work of all milestone submittal documents must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience. The firm must have an Illinois Licensed Structural Engineer on staff with adequate plan review experience to address locations where signals are on or attached to bridges, culverts, and other structures.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer).

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 Plans (Traffic Signals)** 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).

12. **Job No. D-91-131-25, US 30 at Orchard Road, Phase II Project, Kane & Kendall 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 **July 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, specifications, cost estimates, supplemental surveying, geotechnical services, and all other work to complete the project. The project's scope includes bridge reconstruction of US 30 over Blackberry Creek. The improvement includes, but not limited to, traffic signal modernization, bicycle accommodations, roadway and drainage improvements, and all other related work to complete Phase II contract plans.

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

The department will furnish the Consultant with available microfilm plans, project report, pavement design, CADD files and other available applicable items.

The following structure is included in this project, S.N. 047-0029: US 30 over Blackberry Creek Bridge.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products 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 estimated construction cost for this project is \$45,000,000. The completion date for this contract will be 24 months after authorization to proceed.

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

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

13. **Job No. C-91-023-20, IL 64 (North Ave) from I-294 (Tri-State Tollway) to ILL 43 (Harlem Ave);
N FR: 7th Ave, Phase III Project, Cook County, Region One/District One.**

This project requires **27% 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 **July 24, 2025, at 10:30 AM** at the **Region One/District One Office in Schaumburg**.

Phase III engineering services are required to provide construction engineering for subject project. Work includes, but is not limited to, pavement patching, 3-3/4 inches hot-mix asphalt surface removal, hot-mix asphalt surface and binder resurfacing, pavement replacement of N. Frontage Road between 7th and 5th Avenue, pavement replacement of IL 64 under S.N. 016-0500 / S.N. 016-1126, median removal, concrete median replacement, storm sewer removal, storm sewer replacement, placement of thermoplastic and modified urethane pavement markings, ADA curb ramp improvements and any incidental and collateral work shown on the plans and as directed by the Engineer.

The following structures are included in this project:

- S.N. 016-2673: Addison Creek Culvert, North/South under IL 64
- S.N. 016-0336: 2nd Level Interchange, US 12/45 (Mannheim Road) North/South over IL 64
- S.N. 016-0499: IHB Railroad, North/South over IL 64
- S.N. 016-1259: Silver Creek Culvert, North/South over IL 64
- S.N. 016-1126: WCL Railroad East Structure, North/South over IL 64
- S.N. 016-0500: WCL, Railroad West Structure, North/South over IL 64
- S.N. 016-3035: IL 64, East/West over Des Plaines River

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 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 **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).

14. Job No. P-91-034-25, Various Phase I Projects, Various Routes, Various Counties, Region One/District One.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **July 24, 2025, at 11:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase I engineering services as an Engineering Program Management (PM) consultant are required for geometrics engineering services. The PM consultant will support various projects which are in various stages of development (planning, design, construction, and maintenance). The projects could be in-house or under contract with other consultant engineering firms. The projects could also involve developments and proposals sponsored by entities other than IDOT. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. Work for this project may be in either English or metric units.

Key staff from the PM consultant may be expected to perform work in the district offices from one to five days a week. The work may include conceptual plan development, plan review, traffic planning and impact assessment, scope development/scope evaluation, management, public coordination, administrative services, and other work as necessary.

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

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products 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 | 25 |
| Proximity of firm to project location | 5 |
| Proposed DBE use | 5 |
| Available work capacity of firm | 10 |
| The Firms experience with required project work | 15 |
| Firms understanding/method of accomplishing project requirements | 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 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:

Location Design Studies (Reconstruction/Major Rehabilitation)

Special Studies (Traffic Studies)

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).

15. **Job No. V-91-008-25, Bureau of Construction - Various Hybrid Construction Engineering, Phase III Project, Various Counties, Region One/District One.**

This project requires **27% 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 **July 24, 2025, at 11:30 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. Additionally, the consultant may be asked to complete plan reviews for future contracts.

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 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.
- The Construction Inspector(s) (with current IDOT Construction Documentation certificate).

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. C-91-171-20, I-290 (Eisenhower Expwy) at Paulina St (Overhead), Phase III Project, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **27% 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 **July 24, 2025, at 9:30 AM** at the **Region One/District One Office in Schaumburg**.

Phase III engineering services are required for subject improvement. Work includes, but is not limited to, superstructure removal and replacement, intersection improvement and traffic signal improvement at W. Congress Parkway/S. Paulina Street and W. Van Buren Street/S. Paulina Street, resurfacing and pavement markings, and all incidental and collateral work necessary to complete the project.

The following structure is included in this project, S.N. 016-0098: South Paulina Street over I-290.

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 30, 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).

17. **Job No. D-91-132-25, Various Phase II Subsurface Utility Engineering Projects, Various Routes, Various Counties, Region One/District One.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **July 25, 2025, at 9:00 AM** at the **Region One/District One Office in Schaumburg**.

Subsurface Utility Engineering is required on approximately 40 to 60 projects throughout the district for use on Phase I, II, and/or III projects.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

The Consultant shall respond within 24 hours to the District after receiving each work order assignment to discuss the scope of work, negotiate hours of work, equipment required and direct costs. After the department gives the Consultant authority to proceed, the Consultant shall commence work within ten (10) calendar days. The subsurface utility engineering consists of providing the District with existing utility location information in written documents and electronic CADD files for the various projects assigned. This information shall be obtained by researching all utility company's records, which have facilities in the area, and performing actual field surveys to verify and map at the appropriate quality level of all existing utilities on the assigned project.

The Consultant shall also determine the existence, and appropriate surface geophysical methods (QL B data). The exact horizontal and vertical locations of underground utilities shall also be determined by actual physically locating them (exposing and surveying) at designated spots with use of compressed air vacuum equipment insured not to damage existing utilities (QL A data).

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

UTILITY COORDINATION & PERMITS INSPECTIONS

Under the direction of the District's Utility Coordinator, this assignment requires coordinating the location, relocation and adjustment of public and private utility facilities, implementing the 90-day law, investigating and approving utility permit applications and preparing/negotiating utility reimbursable work agreements so as to facilitate timely completion of the District's highway improvement program and utility accommodation on the departments right-of-way, all in an assigned geographical area. District wide travel for field investigations of utility, water and sewer work and inspection of issued utility permits, including the review of traffic control lane closures in accordance with departmental policies, procedures, and specifications.

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 | 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 | 20 |
| Firms understanding/method of accomplishing project requirements | 5 |

The estimated engineering fee for this project is \$4,000,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be experienced in managing multiple subsurface utility engineering projects in urban environments).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

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).
- Experience in researching the location of utilities, above and underground.
- Knowledge of the equipment/techniques necessary to locate the utilities.
 - Surface geophysical techniques, such as, electromagnetic, magnetic, sonic, etc.
 - Excavation by use of test holes using compressed air vacuum excavation or comparable non-destructive equipment (Hydro excavating is prohibited).
- The ability to provide staff and equipment for simultaneous projects at different locations.

- The ability to determine the extent the proposed roadway improvements impact the existing utilities.
- A Project Manager and Project Engineer with adequate experience in managing subsurface utility engineering projects.
- 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 (Subsurface Utility 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).

18. **Job No. C-91-203-22, I-290 (Eisenhower Expwy) at Laramie Ave (Overhead), Phase III Project, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **27% 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 **July 24, 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 project. Work included, but is not limited to, complete removal and replacement of the Laramie Avenue bridge, including widening of the deck to provide a U-turn lane, retaining wall construction to facilitate future I-290 improvements, curb and gutter replacement, sidewalk replacement, various drainage improvements, signing, pavement markings, bridge and underpass lighting, and traffic signal modernization at W. Harrison Street/Laramie Avenue, W. Flourney Street/Laramie Avenue, and W. Lexington Street/Laramie Avenue, all incidental and collateral work necessary to complete the project.

The following structures are included in this project:

- S.N. 016-2064: existing S. Laramie Avenue over I-290
- S.N. 016-2015: proposed S. Laramie Avenue over I-290
- S.N. 016-W2545: new S. Laramie Avenue over I-290
- S.N. 016-W2546: new S. Laramie Avenue over I-290

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 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 **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. D-91-138-25, Various Phase II 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 the Prime Consultant will be using are scheduled to attend an initial meeting on **July 18, 2025, at 10:30 AM** at the **Region One/District One in Schaumburg**.

Phase II engineering services are required for developing traffic signal coordination and timing (SCAT) for various systems located in District One including closed loops systems and advanced traffic management systems. The Consultant will also be required to respond in the field to traffic signal and system operational issues, complaints and other District needs on short notice. Therefore, the proximity of the Consultant's staffed office to District One is important in providing a timely response. Also, the Consultant is expected to prepare or review traffic signal design/networking plans, traffic studies, and other tasks as assigned by the District's Traffic Programs Engineer. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

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

- 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 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.
- **Data Analysis** – Using the Synchro modeling software version as directed by the department, run the database for each of the selected locations. Recommendations for optimal signal operation plans will be generated utilizing the existing signal equipment and also 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. Signal operation plans shall consider not only typical morning, mid-day, and evening programs but other programs necessary to address seasonal and special use traffic generator impacts.
- **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.
- Prepare and submit a final report for each assigned traffic signal system work order in both hard copy and electronic formats.
- Assist the department in the evaluation of traffic signal operation objectives, needs and traffic demand to determine if other signal control technologies are appropriate.
- Assist in the deployment, expansion, and operation of the advanced traffic management system (ATMS), assist in troubleshooting system operational issues while working closely with the department network engineer, provide plans and recommendations.
- Assist with new technology deployment and providing new or revised special provisions as well as standard details.
- Assist with responding to court system subpoena requests and provide assistance in explaining complex record drawings or explaining how particular traffic signal operates.
- Work may also include inventory assistance including data entry.

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

The Consultant's other work may include the preparation and/or review of traffic signal/networking plans, traffic studies and other tasks in accordance with the District's policies and guidelines.

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 |
| 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 | 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(s) who will perform the work necessary to prepare traffic signal coordination and timing optimization plans, prepare and review traffic signal design/networking plans and traffic studies.
- 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 and will identify corrective action to address operational complaints.
- The person who conducts the evaluation of the optimization plans.
- 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 demonstrate through experience in IDOT 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 IDOT experience in the development of traffic signal coordination and timing, utilizing the District's standard traffic controllers: Eagle/Tactics and Econolite/Aries.
- 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 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 for IDOT 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 Plans (Traffic Signals)

Special Studies (Signal Coordination and Timing (SCAT))

Special Studies (Traffic Studies)

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. D-91-137-25, IL 1 at County Line Rd, Phase II Project, Will County, 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 **July 22, 2025, at 1:00 PM**, at the **Region One/District One Office in Schaumburg**.

Phase II engineering services are required to provide the preparation of contract plans, specifications, cost estimates, supplemental surveying, geotechnical services, and all other work to complete the intersection reconstruction of IL 1 at County Line Road. The project's scope includes preparation of roundabout design plans, traffic plans, signage, pavement markings plans, lighting plans, and any other related aspects associated with roundabout design. The Consultant must demonstrate experience in roundabout design by providing a minimum of one project example showcasing their experience in this field. The Consultant will also review and prepare plans to ensure all plans are within the framework of the department's policies and procedures, local agency's requirements, and all applicable manuals and schedules.

The department will furnish the Consultant with available microfilm plans, project report, pavement design, CADD files and other available applicable items.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products 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 | 15 |
| Project Specific Criteria: Firms prior experience with roundabouts | 5 |

The estimated construction cost for this project is \$7,000,000. The completion date for this contract will be 24 months after authorization to proceed.

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

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

- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the 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 Studies (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/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 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 **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).

21. **Job No. D-91-130-25, I-290 (Eisenhower Expressway) over Indiana Harbor Belt (IHB) Railroad Project, Cook County 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 **0.07**.

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 **July 28, 2025, at 10:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase II engineering services are required to prepare contract plans, structural designs, specifications, cost estimates, supplemental surveying, geotechnical services, lighting design, and any other necessary work to complete the complete removal and replacement and of the existing railroad bridge to accommodate the future footprint and clearance requirements for I-290 (Eisenhower Expressway) at the Indiana Harbor Belt (IHB) Railroad west of the 25th Avenue Interchange.

The proposed scope consists of complete removal and replacement of the Indiana Harbor Belt (IHB) Railroad Bridge. The proposed bridge will be constructed as part of an advanced contract, while existing I-290 remains open. New retaining walls will be constructed on both sides of the bridge along the proposed edge of the frontage roads and will align with the new abutments. Rail traffic on this structure will be maintained during reconstruction, requiring the need for staged demolition and construction. A temporary shoo-fly bridge will be constructed to the west of the existing bridge to maintain the required number of tracks.

The following structure is included in this project, S.N. 016-0089; Indiana Harbor Belt (IHB) Railroad over I-290.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products 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 |
| 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 construction cost for this project is \$50,000,000. The completion date for this contract will be 48 months after authorization to proceed.

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

- The person who will assume the duties of 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(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 lighting design (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 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: Advanced Typical)

Structures (Railroad)

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. C-91-109-22, I-80 at Center St Interchange, Phase III Project, Will County, Region One/District One.

This project may contain **Federal Funds**.

This project requires **27% 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 **July 24, 2025, at 8:30 AM** at the **Region One/District One Office in Schaumburg**.

Phase III engineering services are required for subject improvement. Work includes, but is not limited to Bridge reconstruction & reconfiguration, Retaining Wall and Noise Abatement Wall construction, local roadway and cul-de-sac improvements, storm sewer & detention pond, lighting, traffic signals, ITS, utility adjustments and relocations, including City of Joliet utility relocation and all incidental and collateral work necessary to complete the project.

The following structures are included in this project:

- S.N. 099-0188: existing Center St over I-80
- S.N. 099-8332: new Center St over I-80
- S.N. 099-0186: existing Center St over McDonough St
- S.N. 099-W123: RW-1 I-80 along ramp D
- S.N. 099-W124: RW-3 I-80 along ramp C
- S.N. 099-W125: RW-4 I-80 along ramp C
- S.N. 009-W120: RW-5 Center Street
- S.N. 009-W122: RW-6 Center Street
- S.N. 099-N1023: B20- WB I-80 west of Wheeler Street
- S.N. 099-N1024: B22 RB I-80 along ramp A
- S.N. 099-N1025: B23A WB I-80 east of Wheeler Street
- S.N. 099-N1026: B23B along I-80 ramp D
- S.N. 099-N1027: along WB I-80 ramp C

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 September 30, 2028. 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 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 **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).

23. Job No. D-91-134-25, 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 **0.035**.

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 **July 25, 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 project 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 rehabilitations projects, obtaining pavement composition cores for resurfacing projects and geotechnical borings for structure design, and providing supplemental roadway 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 of work order 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 the Bentley CONNECT OpenX platform of software products 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 category can be completed by Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special 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).

24. Job No. V-92-001-26, Various Phase III Projects, Various Routes, Various Counties, Region Two/District Two.

This project requires **27% 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 **July 24, 2025, at 1:30 PM** at the **Region Two/District Two Office in Dixon**.

Phase III engineering services are required for various 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 \$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 Construction Inspectors (with current IDOT Construction Documentation certificate).
- The Resident Engineers/Technicians (with current IDOT Construction Documentation certificates). These individuals must be fully capable of administering all aspects of assigned project(s). Construction & Materials Management System (CMMS) experience is preferred. May be required to obtain CMMS training.
- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred). The Liaison Engineer is the point of contact for administrative items such as staffing changes, invoicing, etc., and general oversight of assigned staff. Limited on-site time is anticipated for this individual.

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. C-92-008-25, Various Phase III Construction Inspection (Traffic Operations) Contracts, Various Routes, Various Counties, Region Two/District Two.

This project requires **27% 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 **July 31, 2025, at 10:30 AM** at the **Region Two/District Two Office in Dixon**.

Phase III engineering services are required to assist department Resident Engineer on various Traffic Operations Contracts, such as pavement marking, signing, traffic signal and lighting rehabilitation guardrail reflector, raised reflective pavement markers, and delineators throughout the entire District Two area. It is expected to require one (1) to two (2) engineers or engineering technicians to provide general assistance as field crew members. Typical assignments would include, but not limited to, construction inspection, documentation of pay quantities and related forms for record keeping, Construction & Materials Management System (CMMS) documentation, on-site quality assurance material testing, and all other work required for the project. Working hours may be extended and not be during typical work hours. The Consultant will be responsible to ensure contractors complete the work in accordance with the plans and specifications.

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 addition, the Consultant may be required to provide project management and/or project support staff in the District Two offices.

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 to the district as well as all current relationships with contractors.

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 | 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 \$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 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).

26. Job No. P-92-003-21/D-92-030-21, IL 26 from 0.4 Mi. S. of Rudy Rd S. of Freeport to IL 72 (W), Approx. 6 miles of Roadway Reconstruction and Culvert Replacement, Phase I/II Engineering Services, Ogle and Stephenson Counties, Region Two/District Two.

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

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

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 **August 05, 2025, at 1:30 PM** at the **Region Two/District Two Office in Dixon**.

Phase I and II engineering services are required for the preparation of a project report (anticipated to be a categorical exclusion) and Phase II contract plans, specifications, and cost estimates for the reconstruction and shoulder widening of approximately 6.0 miles of IL 26 from 0.4 Mi. S. of Rudy Rd South of Freeport to IL 72 (W). The proposed improvement includes pavement and shoulder reconstruction, profile revision, minor geometric improvements, the repair, replacement and/or extension of approximately 20 culverts, drainage design, supplemental survey, ditch grading, existing ROW survey, hydraulic surveys and analyses, intersection improvements, improve shoulders to accommodate bicycles per the Complete Streets Policy, guardrail improvements, proposed ROW documents, utility conflict identification and/or coordination, coordination with resource agencies and building removal. It is anticipated that a public involvement meeting may be necessary, and it could be Virtual or In-Person.

Phase I may include the preparation of a Project Report, Hydraulic Reports, update crash analysis, prepare agenda and exhibits for and attend Bi-Monthly Coordination meetings, cost estimates, pavement design, cross sections, plan sheets and typical sections, barrier warrant analysis, guardrail design, SGRs, environmental coordination, perform existing ROW survey, and Type, Size and Location (TS&L) drawings. Public involvement is expected to include, but not be limited to, one Public Meeting, cooperating agency meetings and the preparation of exhibits for these meetings, preparation of social media updates for the department's website, and coordination with resource agencies and/or special interest groups.

Phase II may include the preparation of detailed contract plans and all associated material, final culvert, structure plans, roadway plans, typical sections, drainage plans, erosion control plans, cross sections, special details, special provisions; quantities, cost estimates, estimate of time, Maintenance of Traffic (MOT), prepare PESA Response submittal, Traffic Management Plan (TMP), Storm Water Pollution Prevention Plan (SWPPP), Plat of Highways & legal descriptions, and all other incidental work required to complete the project. Coordination with other agencies is anticipated with this project.

The following culverts may be included in this project:

- S.N. 071-1223: IL 26/drainage ditch, 0.25 Mi. N. of IL 72
- S.N. 071-1224: IL 26/drainage ditch, 0.10 Mi. S. of Coffman Rd
- S.N. 071-1225: IL 26/drainage ditch, 0.40 Mi. N. of Prairie Dell
- S.N. 089-1001: IL 26/Creek, 0.91 Mi. S. of Rudy Rd

The department will furnish the Consultant with an approved Traffic Management Analysis (TMA), approved crash analysis, any applicable intersection design studies (IDS) a list of the recommendations for culvert remediation/reconstruction, any available as-builts/existing plans,

microfilm plans, recent inspection reports, traffic data, soils boring data, crash data, and any other available information. All environmental survey requests (ESR), roadway and culvert borings, culvert subgrade recommendations, and roadway geotechnical report will be performed by District staff and provided to Consultant for their use.

The Consultant may prepare roadway and structural plans, supplemental surveys, all applicable permits, and all other necessary related work required to complete Phase II contract plans. The Consultant will ensure that all plans are within the framework of the department's policies and procedures, local agencies' requirements and other requirements of cooperating and permitting bodies.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products 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 estimated construction cost for this project is \$18,900,000. The completion date for this contract will be 48 months after authorization to proceed. The Phase I portion is expected to be completed in 24 months and Phase II portion is expected to be completed in 24 months. A planned Supplement for Phase II will be done near the completion of Phase I.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the 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 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 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 in charge of Public Involvement procedures. Include a detailed description of Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings, and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, 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:

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).

27. **Job No. P-92-029-79, IL 92: ILL 192 to Brights Court, Andalusia, Phase I Project, Rock Island County, Region Two/District Two.**

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

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

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 **August 06, 2025**, at **10:00 AM** at the **Region Two/District Two** Office in **Dixon**.

Phase I engineering services are required for the preparation of a project report (anticipated to be a Federal categorical exclusion) for the reconstruction of approximately 3.0 Mi. of IL 92 from 0.2 Mi. N. of IL 192 to 0.4 Mi. N. of Brights Court West of Andalusia. The proposed improvement includes roadway reconstruction, removal, replacement and/or extension of approximately 20 culverts, hydraulic surveys and analyses, supplemental survey, intersection improvements, improve shoulders to accommodate bicycles per the Complete Streets Policy, guardrail improvements, re-ditching, proposed ROW documents, identify possible utility conflicts with design elements and make design revisions to avoid conflicts, coordination with resource agencies and preparation of cost estimates. Camp Loud Thunder is located within the project limits. It is anticipated that public involvement meetings may be necessary, either Virtual or In-Person.

Phase I may include the preparation of a project report, hydraulic reports, crash analysis, Type, Size and Location (TS&L) drawings, prepare for Bi-Monthly Coordination meeting, cost estimates, pavement design, cross sections, and typical sections, SGRs, TMA, environmental coordination, Section 4(f) coordination, preparation of ROW documents and related material. Coordination with other agencies is anticipated with this project.

The department will furnish the Consultant with any available as-builts/existing plans, microfilm plans, recent inspection reports, 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 the Bentley CONNECT OpenX platform of software products 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 estimated construction cost for this project is \$11,025,000. The completion date for this contract will be 24 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform 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 (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 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 corresponding classes 135095A – SRH-2D Model Data Files, Diagnostics and Verifying 2D Model Results and 135095B – Model Terrain Development with Various Data Sources, including passing all Course Assessment Tests 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 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 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:

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).

28. **Job No. D-92-092-25, Various Phase II Bridge Rehabilitation Projects, Various Routes, Various Counties, Region Two/District Two.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **July 24, 2025, at 10:30 AM** at the **Region Two/District Two Office in Dixon**.

Phase II engineering services are required for the preparation of various bridge rehabilitation, contract plans, special provisions and estimates to be inserted into the departments set of final contract plans. This project may consist of removal and replacement of the existing bridge deck wearing surface, substructure repairs, traffic control plans, and the repair and/or replacement of the following items: sign structures, expansion joint, bearings, approach pavement and installation of scour countermeasures.

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

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

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products 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 | 25 |
| Proximity of firm to project location | 5 |
| Proposed DBE use | 5 |
| Available work capacity of firm | 5 |
| The Firms experience with required project work | 20 |
| Firms understanding/method of accomplishing project requirements | 20 |

The estimated 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 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 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).

29. **Job No. P-92-073-12/D-92-073-12, IL 26 from US 20 BR (West Galena Ave.) to Empire St in Freeport, Roadway Reconstruction, Phase I/II Engineering Services, Stephenson County, Region Two/District Two.**

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

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

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 **July 29, 2025, at 1:30 PM** at the **Region Two/District Two Office in Dixon**.

Phase I and II engineering services are required for the preparation of a project report (anticipated to be a categorical exclusion) and Phase II contract plans for the reconstruction of IL 26 from US 20 BR to Empire Street in Freeport, which is approximately 1.0 mile in length. The proposed improvements include widening to a 3-lane section, multi-use path to accommodate bicycles per Complete Streets Policy, sidewalk improvements with ADA/PROWAG compliant designs, hydraulic surveys and analyses, location drainage study (LDS), intersection improvements, storm sewer, proposed ROW documents, identify utility conflicts and possible relocations and S.U.E. survey work, coordination with resource agencies and preparation of cost estimates. It is anticipated that public involvement meetings may be necessary, and it could be Virtual or In-Person.

Phase I may include the preparation of a project report, traffic management analysis (TMA), hydraulic reports, crash analysis, cost estimates, pavement design, cross sections, and typical sections, SGRs, environmental coordination which includes Section 4(f), preparation of ROW documents and related material. Coordination with other agencies is anticipated with this project.

Phase II may include the preparation of detailed contract plans and all associated material, structure plans, roadway plans, typical sections, drainage plans, erosion control plans, cross sections, special details, special provisions; quantities, cost estimates, estimate of time, Maintenance of Traffic (MOT), prepare PESA Response submittal, Traffic Management Plan (TMP), (SWPPP) Storm Water Pollution Prevention Plan and the preparation of SGRs and all other incidental work required to complete the project. Coordination with other agencies is anticipated with this project.

The department will furnish the Consultant with the approved proposed mainline and sideroad alignments, approved IDS drawings, any available as-builts/existing plans, microfilm plans, recent inspection reports, traffic data, soils boring data, crash data, and any other available information. The Consultant may prepare roadway and structural plans, supplemental surveys, all applicable permits, and all other necessary related work required to complete Phase II contract plans. The Consultant will ensure that all plans are within the framework of the department's policies and procedures, local agencies' requirements and other requirements of cooperating and permitting bodies.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products 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 estimated construction cost for this project is \$14,700,000. The completion date for this contract will be 60 months after authorization to proceed. The Phase I portion is expected to be completed in 30 months and Phase II portion is expected to be completed in 30 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).
- 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 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 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:

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-92-009-26, Various Phase I/II Surveys Projects, Various Routes, Various Counties, 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**.

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 **July 30, 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 plats, 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 may 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 the Bentley CONNECT OpenX platform of software products 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 \$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 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).

31. **Job No. C-92-100-24, I-280 and I-74 Resurfacing near Milan and Coal Valley, Phase III Project, Rock Island County, Region Two/District Two.**

This project requires **27% 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 **July 24, 2025, at 10:00 AM** at the **Region Two/District Two Office in Dixon**.

Phase III engineering services are required for construction contract 64R16: milling, patching, and HMA resurfacing on I-280 from Milan Beltway to I-74/US6 Interchange and I-74 from I-280/US6 Interchange to Henry County line.

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, 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 anticipated construction completion date is June 30, 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 Construction Inspectors (with current IDOT Construction Documentation certificate). Two (2) to three (3) Construction Inspectors are anticipated for this project.
- The Resident Engineer/Technician (with current IDOT Construction Documentation certificate). Must be fully capable of administering all aspects of the project. Construction & Materials Management System (CMMS) experience is preferred. If selected, this individual may be required to obtain CMMS training.
- The Liaison Engineer (Illinois Licensed Professional Engineer). The Liaison Engineer is the point of contact for administrative items such as staffing changes, invoicing, etc., and general oversight of assigned staff. Limited on-site time is anticipated for this individual.

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).

32. Job No. P-92-104-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **July 29, 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 may consist of conducting route surveys, land surveys, hydraulic surveys, hydraulic analyses, geometric studies, and preparing Project Reports anticipated to be Categorical Exclusions. 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, geotechnical work, bridge inspections, bridge condition reports (BCRs), structure plans, public involvement activities, environmental tasks, surveys, ROW documents and other related work and prepare 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 may 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 the Bentley CONNECT OpenX platform of software products 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 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 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(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 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 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 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 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 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 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:

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).

33. **Job No. P-92-071-23, Ave. of the Cities, 19th St., 42nd Ave. in East Moline, Phase I Project, Rock Island County, Region Two/District Two.**

This project may contain **Federal Funds**.

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 **August 5, 2025, at 10:00 AM** at the **Region Two/District Two Office in Dixon**.

Phase I engineering services are required for the preparation of a project report (anticipated to be a federal categorical exclusion) for the Avenue of Cities from 0.1 Mi. E. of 54th St. to Hospital Rd and at Kennedy Dr.; 19th St.: Ave of the Cities to 0.1 Mi. S. of 35th Ave in East Moline. This project is being studied because this portion of the Ave. of the Cities is considered a High Safety Tier Segment. Identifying ways to improve and mitigate crashes is the focus of this project. A safety study was performed and will be available to the Consultant's team for review. The proposed improvements may include mainline reconstruction, including all side street intersections, adjacent frontage roads with horizontal alignment and vertical profile changes, plan and profile drawings, prepare IDS drawings, hydraulic analysis, multi-use path, identify utility conflicts, and drainage design. The project will also include a Traffic Management Analysis (TMA), crash analysis, environmental coordination, community impact evaluation, and cost estimates. It is anticipated that public involvement meetings may be necessary. In addition, coordination with multiple local agencies will be needed.

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, cross sections, typical sections, traffic studies, capacity analysis and LOS and signal layout, utility conflict identifications and possible relocations and S.U.E. survey work, coordination with resource agencies and preparation of cost estimates.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products 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 estimated construction cost for this project is \$42,000,000. 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 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 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 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 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 Prime firm must be prequalified in the **Location Design Studies (Reconstruction/Major Rehabilitation)** category to be considered for this project.

Statements of Interest, including resumes of 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. P-92-012-26, Various Phase I/II Land Acquisition PM, Various Routes, Various Counties, 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**.

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

Services will be required under this contract to provide staffing support to help the various divisions in the Bureau of Land Acquisition and for various land surveying projects throughout District Two. Consultants will be responsible for supplying the necessary staff as required by the department. The staffing may include but not be limited to Land Surveyors, Engineers, Survey Technicians, CADD, Real Estate Specialists and GIS Technicians. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The consultant's primary work for land surveying projects may include field and office resources to organize and catalog all archived data for the Land Acquisition section, research archived data for specific projects, preparation of existing ROW CAD files based on existing ROW plats and related material provided by the department, necessary external research to aid in defining existing ROW (i.e., recorded surveys, subdivision plants, and records from railroads and other government agencies), title commitment review, preparation of Title Commitment Schedule B Review Sheets, GIS and database work, and any other tasks deemed necessary to complete the work in accordance with all department manuals, and District Two procedures.

Other required tasks may 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.

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.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products 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 \$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 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).

35. Job No. P-93-010-24/D-93-107-25, I-57 from 0.3 miles north of Grinnell Road to 0.1 miles south of Armour Road, Phase I/II Project, Kankakee County, 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 **0.035**.

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 **July 24, 2025, at 9:30 AM** at the **Region Two/District Three** Office in **Ottawa**.

Phase I and II engineering services are required for the preparation of a Combined Design Report (anticipated to be a Categorical Exclusion) and final contract plans, specifications, and estimates for reconstruction of I-57 between Grinnell Road and Armour Road.

The Phase I work includes the preparation of a Combined Design Report. The work includes conducting route and land pick-up surveys, proposed design, providing maintenance of traffic, identification of roadside safety improvements, crash analysis, pavement design, and identifying drainage improvements and all other work necessary to complete the Combined Design Report. The work also includes preparing Location Drainage Studies, Roadway Geotechnical Reports, Hydraulic Reports, Structure Geotechnical Reports, and Bridge Condition Reports (BCR). Type, Size and Location plans may be required based on the BCRs.

The Phase II work includes preparation of Phase II final contract plans, special provisions, and estimates (PS&E); and may consist of conducting route and land pick-up surveys; preparing structure plans; identifying utility conflicts and relocations; preparing transportation management plans, reviewing shop drawings; and all other plan drawings work necessary to complete Phase II final contract PS&E.

Environmental work will be limited to providing bat inspections at the structures and providing location, depth, and quantity of excavation within identified sites with potential for regulated substances.

The following structures are included in this project:

- S.N. 046-0012: carrying I-57 southbound over Soldier Creek
- S.N. 046-0013: carrying I-57 northbound over Soldier Creek

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products 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 | 10 |
| Proposed staffing from Prime and any Subconsultants | 30 |
| Proposed DBE use | 10 |
| The Firms experience with required project work | 30 |
| 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 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 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:

Highways (Freeways)

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).

36. Job No. P-94-012-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Three/District Four.

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 **July 23, 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.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

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 **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 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**:

- 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).

37. Job No. P-94-013-25, 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 **July 23, 2025, at 1:30 PM** 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, geometric analyses, environmental studies, 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, safety studies, 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, roadway plans, drainage plans, geometric plans, traffic signal plans, lighting 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.

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

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

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 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 who will perform/supervise the work in the area of safety studies (must be an Illinois Licensed Professional Engineer). 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 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 perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer).

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:

Highways (Roads & Streets)

Location Design Studies (Rehabilitation)

Special Plans (Traffic Signals)

Special Studies (Traffic Studies)

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-94-003-25, 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 **July 24, 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) Assistant Resident Engineers/Technicians and one (1) to two (2) 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 | 30 |
| Proposed staffing from Prime and any Subconsultants | 25 |
| Proximity of firm to project location | 5 |
| Proposed DBE use | 5 |
| Available work capacity of firm | 15 |
| The Firms experience with required project work | 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:

- 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).

39. **Job No. V-94-002-25, 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 **July 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).

40. Job No. P-95-003-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Three/District Five.

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 **July 30, 2025, at 10:00 AM** at the **Region Three/District Five Office in Paris**.

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

Phase II work may consist of conducting route surveys, land surveys, right-of-way plat and plan preparation, writing legal descriptions, staking right-of-way, hydraulic analysis, geometric studies, roadway plans, highway lighting, traffic signal design, TS&L drawings, pre-final structure plans, final structure plans, and any related work required to complete final plans, special provisions, estimates, and 3D model as necessary.

In addition, the Consultant may be required to provide project management and/or project support staff in the District Five office and 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 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 department needs and staffing levels.

The department will furnish the Consultant with traffic data, bicycle/pedestrian assessment, environmental coordination, bridge condition reports, hydraulic reports, existing plans, utility coordination, survey data, Open Roads Designer files, boring logs, and crash data when available.

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 the Bentley CONNECT OpenX platform of software products 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 | 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 \$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 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 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 (Structure Geotechnical Reports (SGR))** prequalification category 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**:

- 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).

41. Job No. A-95-001-25, Rte. 9 from I-74 to Royal Pointe Dr. in Bloomington, Phase III Project, McLean County, Region Three/District Five.

This project requires **27% 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 **July 22, 2025, at 10:00 AM** at the **Region Three/District Five** in **Champaign**.

Phase III engineering services are required to provide construct inspection for the 3P Policy, Designed Overlay, ADA Improvements, Traffic Improvements and Traffic Signal Modernization on Rte. 9 in Bloomington. The Consultant's work includes, but is not limited to, providing up to four qualified individuals, vehicles, tools, and appropriate test equipment necessary to assist in performing the required inspection and other duties to allow the timely completion of this project in accordance with state specifications. These tools will include an office computer system capable of running CMMS software. The Consultant will perform on-site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical and nuclear inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with state specifications. Inspection includes, but is not limited to, minor excavation, storm sewer and inlets, casting adjustment, curb and gutter, sidewalk, traffic signals, and other items associated with HMA standard overlay.

The Consultants Statement of Interest will be rated based on:

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

The anticipated construction completion date is September 30, 2029. 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 person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- 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 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 **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. V-96-003-25, Various Project Management 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 **July 29, 2025, at 11:00 AM** at the **Region Four/District Six** Office in **Springfield**.

Engineering services are required to provide supplemental staffing to District Six Project Implementation. The Consultant team will supplement current Project Implementation staff in Contract Support and Local Roads to complete the various tasks of their assigned positions.

Work may involve any or all the tasks listed below. Current expectation is the need for two (2) individuals but could change depending on District Six staffing levels.

- **Documentation Reviewer**
Conducts documentation progress reviews, final documentation reviews, checking of extra work bills, processing of authorizations and other miscellaneous contract support duties.
- **Plan Reviewer**
The reviewing of local agency plans for accuracy and conformance with design standards, policies, and specifications to enable the scheduling of lettings to the satisfaction of the local agencies.
- **Local Roads Coordinator**
Assisting in the preparation or review of project development reports, project agreements and plans and specifications. Overseeing the biennial inspections and postings of the local agency bridges. Assisting the Local Roads Engineer with the district's annual and multi-year local programs.
- **Local Roads Project Engineer**
Recommends approval of Plans, Specifications and Estimates for local agency construction projects. Assures local agency compliance with state and federal guidelines. Maintains technical and professional competency in highway functional areas for project inception to closeout.

The Consultant will be required to provide project management and/or project support staff in the District Six office. Remote work via a remote connection may become available on a part time basis depending upon the tasks assigned and the District's schedule. 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.

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 | 15 |
| 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:

- The person who will perform the duties of Project Manager and/or support on behalf of the District will be required to have five (5) years of engineering experience and must be an Illinois Licensed Professional Engineer.
- The Document Technician. (The person actively performing the documentation reviews 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 plan reviews or coordination on behalf of the District will be required to have five (5) years of experience developing construction plans and project reports.

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)

Special Services (Construction Inspection)

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. V-96-002-25, Various Phase III Projects, Various Routes, Various Counties, Region Four/District Six.

This project requires **27% 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 **July 29, 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 \$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 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).

44. Job No. P-97-017-25, 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 **July 16, 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 the Bentley CONNECT OpenX platform of software products 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 \$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 **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 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 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).

45. Job No. P-98-025-25, 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**.

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 **July 29, 2025, at 9:00 AM** at the **Region Five/District Eight Office in Collinsville**.

Phase I/II surveying services are required for various projects and assignments, in District Eight.

The Consultant's work is anticipated to consist of, though is not limited to, the following:

- Surveying services for Land Acquisition's Plats & Plans Unit, in District Eight. This work may include surveying to reference the highway centerline to public land lines, surveying to locate boundaries, record research, preparation and recording of monument records, preparation of legal descriptions, and preparation of Freeway Orders. This work may also include preparation of various plats and maps including Plat of Highways, existing right of way survey plats or maps, centerline plats, section corner plats, excess right of way plats and corridor protection maps. This work may also include right of way staking and designing proposed right of way for acquisition purposes. The work performed shall comply with the department's Land Acquisition Manual and with District Eight's standards, guidelines and procedures.
- Surveying services for Studies & Plans' Survey Unit, in District Eight. This work may include performing hydraulic surveys, topographic surveys, and horizontal and vertical control surveys for highway design projects in District Eight. The work performed must comply with the department's and District's standards and guidelines. The Consultant shall utilize the department's SMD (point codes) file while conducting these surveys for the department.
- Surveying services to preserve land survey monuments removed or disturbed during construction projects. This work may include pre-construction efforts to locate, inventory, and preserve all land survey monuments (such as section corners, property corners, right of way corners, centerline points, and other historical survey monuments as encountered) that may be disturbed or removed by construction activities, of various highway construction projects. This work may also include post-construction efforts to reset, preserve and document all land survey monuments which were disturbed or removed during the construction activities of various highway projects. This work may also include preparing and recording monument records for all section corners within the construction limits of a proposed highway construction project. This work may also include preparation of plats, maps or exhibits identifying the land survey monuments found and reset.
- Surveying services to provide technical support to assist District Eight's Plats & Plans Unit and/or Survey Unit. This work may include providing various field and office technical support services, such as performing various miscellaneous survey projects and tasks, scanning and archiving records, and GIS development and support. This may also include work as a District Eight - Survey Project Manager, which could consist of the management and review of consultant prepared projects or other in-house efforts for the Plats and Plans Unit or

Survey Unit, in District Eight. Some technical support services may be required to be performed at the District Eight office.

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 | 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 \$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, which includes the direct supervision and control of all aspects of the work documents prepared and signed by the Consultant, for District Eight projects. This person must be a licensed Illinois Professional Land Surveyor.
- The person who will perform the QC/QA review work of all milestone submittal documents. This person must be a licensed Illinois Professional Land Surveyor, with adequate experience.
- The person who the firm plans to assign, as the District Eight – Survey Project Manager, which consists of management and review of projects prepared by other consultants, for District Eight. This person must be a licensed Illinois Professional Land Surveyor and experienced in the use of Bentley OpenRoads Designer.

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).

46. Job No. P-98-023-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Eight.

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

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

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 **July 29, 2025, at 9:00 AM** at the **Region Five/District Eight Office in Collinsville**.

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

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

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.

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.

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

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

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

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

Consultant's work. 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 need for the assigned project.

Additional work could include surveying storm sewer and locating IDOT-owned facilities including electrical wiring and components for traffic signals, highway lighting, and ITS architecture. Electrical components may include, but are not limited to junction boxes, handholes, cabinets, mast arms, light posts, light towers, DMS boards, and cameras.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products 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 \$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: 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).

47. Job No. P-98-014-11/D-98-070-09, I-55/70 over Keebler Road, Phase I/II Engineering Services, Collinsville, Madison County, 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 **July 23, 2025**, at **1:30 PM** at the **Region Five/District 8 Office in Collinsville**.

Phase I/II engineering services are required for the preparation of a Project Report (anticipated to be a Categorical Exclusion) and final contract plans, specifications, and estimates for the replacement of the structures carrying I-55/70 over Keebler Rd.

Phase I work is anticipated to include the preparation of a Project Report, environmental studies and coordination, TS&L drawings, Structure Geotechnical Report (SGR), Location Drainage Study, geometric studies, soil borings, supplemental surveys, public involvement using Context Sensitive Solutions, Traffic Management Plan, and all other work necessary to complete Phase I and obtain Design Approval.

Phase II engineering services required for this project include the preparation of all Plans, Specifications and Estimates (PS&E) documents. Additional items include, but are not limited to, participating in local agency and/or public coordination, preparing detailed staging and traffic control plans, geometric modifications, drainage plans, storm water pollution prevention plan, roadway geotechnical report, supplemental surveys, reviewing shop drawings and all other necessary related work to complete Phase II. Phase II work will be included in a planned supplement.

The following structures are included in this project:

- S.N. 060-0016: I-55/70 (EB) over Keebler Rd
- S.N. 060-0017: I-55/70 (WB) over Keebler Rd

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products and our 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 any available as-built plans, microfilm plans, traffic data and forecasts, crash data, project control points and site benchmarks, existing alignment, topographic surveys, land surveys, previous structural geotechnical reports as available, approved Bridge Condition Report, existing right of way plans, utility information and other information deemed applicable to the Consultant's work.

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 | 7 |
| Proposed DBE use | 3 |
| 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 \$24,700,000. The completion date for this contract will be 72 months after authorization to proceed.

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

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

Highways (Freeways)

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).

48. Job No. P-98-024-25, 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**.

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 **July 31, 2025, at 9:00 AM** at the **Region Five/District Eight Office in Collinsville**.

Phase I/II surveying services are required for various projects and assignments, in District Eight.

The Consultant's work is anticipated to consist of, though is not limited to, the following:

- Surveying services for Land Acquisition's Plats & Plans Unit, in District Eight. This work may include surveying to reference the highway centerline to public land lines, surveying to locate boundaries, record research, preparation and recording of monument records, preparation of legal descriptions, and preparation of Freeway Orders. This work may also include preparation of various plats and maps including Plat of Highways, existing right of way survey plats or maps, centerline plats, section corner plats, excess right of way plats and corridor protection maps. This work may also include right of way staking and designing proposed right of way for acquisition purposes. The work performed shall comply with the department's Land Acquisition Manual and with District Eight's standards, guidelines and procedures.
- Surveying services for Studies & Plans' Survey Unit, in District Eight. This work may include performing hydraulic surveys, topographic surveys, and horizontal and vertical control surveys for highway design projects in District Eight. The work performed must comply with the department's and District's standards and guidelines. The Consultant shall utilize the department's SMD (point codes) file while conducting these surveys for the department.
- Surveying services to preserve land survey monuments removed or disturbed during construction projects. This work may include pre-construction efforts to locate, inventory, and preserve all land survey monuments (such as section corners, property corners, right of way corners, centerline points, and other historical survey monuments as encountered) that may be disturbed or removed by construction activities, of various highway construction projects. This work may also include post-construction efforts to reset, preserve and document all land survey monuments which were disturbed or removed during the construction activities of various highway projects. This work may also include preparing and recording monument records for all section corners within the construction limits of a proposed highway construction project. This work may also include preparation of plats, maps or exhibits identifying the land survey monuments found and reset.
- Surveying services to provide technical support to assist District Eight's Plats & Plans Unit and/or Survey Unit. This work may include providing various field and office technical support services, such as performing various miscellaneous survey projects and tasks, scanning and archiving records, and GIS development and support. This may also include work as a District Eight - Survey Project Manager, which could consist of the management and review of consultant prepared projects or other in-house efforts for the Plats and Plans Unit or

Survey Unit, in District Eight. Some technical support services may be required to be performed at the District Eight office.

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 | 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, which includes the direct supervision and control of all aspects of the work documents prepared and signed by the Consultant, for District Eight projects. This person must be a licensed Illinois Professional Land Surveyor.
- The person who will perform the QC/QA review work of all milestone submittal documents. This person must be a licensed Illinois Professional Land Surveyor, with adequate experience.
- The person who the firm plans to assign, as the District Eight – Survey Project Manager, which consists of management and review of projects prepared by other consultants, for District Eight. This person must be a licensed Illinois Professional Land Surveyor and experienced in the use of Bentley OpenRoads Designer.

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).

49. Job No. P-98-014-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Eight.

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 **July 30, 2025, at 10:00 AM** at the **Region Five/District Eight** Office in **Collinsville**.

Phase I/II engineering services are required to provide engineering services for subsurface utility on various projects throughout District Eight. There may be projects during Phase III. The Consultant shall respond within 24 hours to the District after receiving each work order assignment to discuss the scope of work, negotiate hours of work, equipment required, and direct cost. After the department gives the Consultant authorization to proceed, the Consultant shall commence work within 10 calendar days.

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

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

UTILITY COORDINATION, PERMIT INSPECTIONS, AND ENGINEERING SERVICES AS NEEDED

Under the direction of the District's Utility Coordinator, this assignment requires coordinating the location, relocation and adjustment of public and private utility facilities, implementing the 90-day law, investigating and approving utility permit applications and preparing/negotiating utility reimbursable work agreements so as to facilitate timely completion of the District's highway improvement program and utility accommodation on the departments right-of-way, all in an assigned geographical area. District wide travel for field investigations of utility permits, including the review of traffic control lane closures in accordance with departmental policies, procedures, and specifications. The assigned individual(s) will work from District Eight office, on an as needed basis.

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

The estimated engineering fee for this project is \$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).
- 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 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.
- A statement of your firm's ability to do the work in-house, or if necessary, what work you would need to subcontract.

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

50. **Job No. P-98-027-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Eight.**

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

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

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 **July 22, 2025**, at **1:30 PM** at the **Region Five/District Eight** Office in **Collinsville**.

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

Phase I work, if required, may consist of conducting route or land surveys, utility coordination, hydraulic survey/analysis, conducting geometric studies and reviews, preparing Type, Size and Location (TS&L) plans, preparing Bridge Condition Reports, geotechnical studies which include preparing Structure or Roadway Geotechnical Reports, and preparing Project Reports (Categorical Exclusion projects only). This work may include data collection, cost estimates, traffic management analyses, crash analyses, development of alternative alignments, environmental studies and coordination, infrared testing of bridge decks and other related work and exhibits necessary to produce the Project Report, as necessary. This work could include amending or updating existing Project Reports. Public involvement may also be required, which may include stakeholder meetings, public meetings and/or hearings (in person or virtual), and tools as needed to engage the public as part of Context Sensitive Solutions (CSS).

The Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analyses, geometric studies, structure plans, roadway plans, and any other related work required to complete plans, specifications, and estimates as necessary. The various proposed projects may consist of bridge repair, bridge rehabilitation, bridge replacement, roadway widening and/or resurfacing, and ADA improvement plans.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products 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 | 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 \$1,500,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work 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 requirements may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The 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 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 (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).

51. **Job No. P-98-010-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Eight.**

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

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

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 **August 1, 2025, at 10:30 AM** at the **Region Five/District Eight** Office in **Collinsville**.

Phase I/II engineering services are required to provide services for preparing Drainage Studies and Hydraulic Reports for various locations in District Eight. Typically, the studies and reports will be completed in conjunction with Project Reports completed by others. All documentation and the supporting computations are to be presented in the study/report format as appropriate. Preparation of Location Drainage Studies and Hydraulic Reports shall be in accordance with the IDOT Drainage Manual and District requirements.

The department will furnish the Consultant with historical highway plans, aerial mosaic, ground surveys, hydraulic stream surveys, contour mapping, flood insurance studies, floodplain maps, pavement flooding incident reports, and information about known drainage problems, if available. The Consultant's work includes, but is not limited to, data collection, field verifications, roadway survey, stream survey, survey note reductions/plotting, drainage investigations, determination of drainage patterns, storm sewer cleaning/televising, drainage system evaluation and design, presentation/coordination with local agencies, bridge scour evaluation, development of Waterway Information Tables, hydrologic/hydraulic analyses, Hydraulic Reports for waterways and pump stations.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products 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 | 15 |
| The Firms experience with required project work | 5 |
| Firms understanding/method of accomplishing project requirements | 20 |
| Project Specific Criteria: Experience with IDNR Floodplain Permit Process | 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 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). Resumes must state hydraulic and hydrologic modeling experience using department accepted computer programs for the last five (5) years.
- 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 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:

Hydraulic Reports (Waterways: Complex)

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).

52. Job No. P-98-026-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Eight.

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 **August 04, 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 Consultant may also be tasked with providing QA/QC for contract plans which may include, but not limited to, quantity checks, constructability and adherence to BDE policies and procedures.

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 the Bentley CONNECT OpenX platform of software products 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 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(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 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 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 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)

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).

53. Job No. P-98-019-25, Various Phase I/II Engineering Services for Engineering Management, Various Routes, Various Counties, Region Five/District Eight.

This project requires **18% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **July 30, 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 for various electrical projects throughout District Eight. Consultant staff will support IDOT staff in managing projects in the Electrical Unit and Bureau of Operations. Consultant staff will be expected to perform work at the District Eight office in Collinsville one to three days a week as necessary and will report to the District Design and Planning Engineer and his/her delegate(s). 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 projects are brought to completion in accordance with established schedules.

The Consultant's Phase I work may include inspection and assessing the condition of existing traffic signals, flashing beacons, highway lighting, pump stations, deep wells, intelligent transportation systems (ITS), traffic signal systems, and bridge electrical systems for short- and long-term planning of improvements. 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.

Additional Phase I work may include safety studies including crash analysis, capacity analysis, and traffic management analysis; preparation of cost estimates; and determination of eligibility and application for funding sources, such as safety or congestion management funds.

The Consultant's Phase II work may include plan review, preparation of contract plans, special provisions and estimates which may relate to electrical projects as well as site inspections, field measurements, and performing all design functions and calculations. Districtwide travel for field investigations is anticipated. The Consultant will provide tools of the trade on this project.

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

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products 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 \$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:

- 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 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:

Special Plans (Pumping Stations)

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).

54. **Job No. V-99-003-25, Various CMMS Construction/Material Documentation, Phase III Project, 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 **July 30, 2025**, at **1:00 PM** at the **Region Five/District Nine Office in Carbondale**.

Phase III engineering services are required to provide construction engineering for subject improvement. Work includes, but is not limited to, contract documentation services to assist department resident engineers/technicians on various construction projects throughout the District Nine area. Three (3) to six (6) documentation engineers/technicians are anticipated to be required during the 2025, 2026, and 2027 (if applicable) construction seasons. Typical assignments would include, but are not limited to, documenting/entering material inspection in CMMS, general construction documentation and project finalization. The Consultant will furnish a Project Manager and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies.

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 from the same plant is prohibited. At the negotiation 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 | 10 |
| Proposed staffing from Prime and any Subconsultants | 30 |
| Proposed DBE use | 10 |
| Available work capacity of firm | 10 |
| The Firms experience with required project work | 20 |
| Firms understanding/method of accomplishing project requirements | 20 |

The estimated engineering fee for this project is \$1,285,000. The completion date for this contract will be 36 months after authorization to proceed.

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

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

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).

55. Job No. P-99-014-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Nine.

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 **July 30, 2025 at 10:00 AM** at the **Region Five/District Nine** Office in **Carbondale**.

Phase I/II engineering services are required for 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 plans.

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 the Bentley CONNECT OpenX platform of software products 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 | 30 |
| 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 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(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(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 (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification categories 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).

56. **Job No. P-99-013-25, Interstate 24 from the US 45 interchange in Illinois to the KY 305 interchange in Kentucky, Phase I Project, Massac and McCracken County, Region Five/District Nine.**

The project may contain **Federal Funds**.

This project requires **13% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.070**.

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 **July 23, 2025, at 1:30 PM** at the **Region Five/District Nine Office in Carbondale**.

Phase I engineering services are required for the preparation of a Location/Design Report and Environmental Assessment (EA) for the expansion of Interstate 24 to 6 lanes. Project termini includes from the US 45 Interchange in Illinois to the KY 305 interchange in Kentucky for approximately 4.5 miles. Phase I is expected to include options for all new bridge(s) to carry 6 lanes or the addition of a twin bridge and a major rehabilitation of the existing bridge carrying Interstate 24 over the Ohio River (S.N. 064-0035). The study shall consider possible alignments for the new bridge(s) as well as the roadway expansion. The replacement structure may be on existing alignment, new alignment or may include adding a twin structure and major rehabilitation of the existing bridge. The Phase I effort will include development and assessment of a range of alternatives. It is anticipated that this project will require an Environmental Assessment (EA). In addition, this project has been identified as a Context Sensitive Solutions (CSS) project.

The Consultant's work is anticipated to include preparation of a Location/Design Report/Project Report, Environmental Assessment, traffic management plan (TMP), cost estimates, crash analysis, hydraulic studies, public involvement activities, bridge inspections, bridge condition reports, possible Bridge Type Study, Type, Size and Location (TS&L) drawings, structure and roadway borings (The Geotechnical work will require the use of a barge and/or other means necessary to obtain the required geotechnical information), barge rental, Structure Geotechnical Reports (SGR), roadway geotechnical report (RGR), surveys (roadway and hydraulic), subsurface utility engineering (SUE) – Level B and Level D, seismic analysis, preliminary roadway plan and profile sheets, preliminary ROW estimates, cross sections, preliminary staging plans, Interchange Design Studies, Location Drainage Study, Hydraulic Reports, list of Permits needed, and all other work related to complete Phase I.

This project is expected to include public involvement utilizing Context Sensitive Solutions (CSS). Public Involvement may include holding informational meetings and public hearings which may be virtual and in person, IT hosting of project website and collaboration site, preparation of exhibits for meetings and hearings, preparation, and distribution of newsletters, and evaluating and incorporating comments from these meetings into the public involvement portion of the Location/Design Report. The Consultant will also be required to lead in coordinating and conducting meetings with a variety of stakeholder groups designed to generate input from local representation regarding the concerns and needs of the region in developing proposed location / alignment alternatives for the bridge replacement as well as the expansion of the roadway and evaluating and incorporating the stakeholder input throughout the entire study to develop a recommended alternative.

The department will furnish the Consultant the available survey information, aerial photography and mapping, microfilm plans, existing right-of-way (ROW) information, existing soil boring information, crash data, traffic data, environmental coordination with resource agencies, and any other available information.

The following structures are included in this project:

- S.N. 064-0035: (Illinois #), 073B00100N (Kentucky #) I-24 (EB & WB) over Ohio River
- S.N. 064-0034: I-24 (EB & WB) over Fort Massac State Park Road
- S.N. 064-0032: (EB) & 064-0033 (WB), I-24 over abandoned railroad
- S.N. 064-0030: (EB) & 064-0031 (WB), I-24 over Future Park Road
- S.N. 073B00101L: (WB) & 073B00101R (EB), I-24 over KY 1420 (Noble Road)

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products 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 | 10 |
| Proposed staffing from Prime and any Subconsultants | 30 |
| Proximity of firm to project location | 5 |
| Proposed DBE use | 5 |
| Available work capacity of firm | 5 |
| The Firms experience with required project work | 30 |
| Firms understanding/method of accomplishing project requirements | 15 |

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 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/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work 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 the persons responsible for all environmental disciplines including socio-economics/community impacts, ecology, noise and water quality, public Involvement, and technical writing. Environmental Staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Statement of Experience and Financial Condition.
- The person(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 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 geotechnical engineering (must be an Illinois Licensed Professional Engineer.) The **Geotechnical Services (Complex Geotechnical/Major Foundations)** 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:

Location Design Studies (New Construction/Major Reconstruction)

Structures (Major River Bridges)

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

After all responses have been evaluated, firms may be asked to make oral presentations during the week of July 14, 2025.

57. **Job No. P-99-009-25, Various Phase II Engineering Projects, Various Routes, Various Counties, Region Five/District Nine.**

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 **July 23, 2025, at 10:00 AM** at the **Region Five/District Nine Office in Carbondale**.

Phase II engineering services are required but not limited to all work associated with the preparation of plans, special provisions, and estimates for traffic signals and/or intelligent transportation system (ITS) projects throughout District Nine. The proposed projects may consist of new traffic signals and/or ITS systems, modification, and modernization of existing traffic signals and/or ITS systems, system interconnect design, varying communication systems, developing IP addressing schema and emergency contract plans. Work may also include the review of plans, special provisions, and contract documents which relate to electric and traffic signal work.

Phase II engineering services are also required for developing traffic signal coordination and timing (SCAT) for locations as needed throughout the district. The SCAT work could include data collection (traffic counts including bikes and peds, signal phasing signal timing equipment inventory and any other needed data, data analysis using Synchro to generate optimal signal operation plans with existing and modified signal equipment, implementation, and evaluation. A final report for each assigned traffic signal system network will be submitted. Services will also include assisting the department in the evaluation of traffic signal operation objectives, needs and traffic demand to determine if other signal control technologies are appropriate.

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing the Bentley CONNECT OpenX platform of software products and our 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 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 required. The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain 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 | 30 |
| Proximity of firm to project location | 5 |
| Proposed DBE use | 5 |
| Available work capacity of firm | 5 |
| The Firms experience with required project work | 30 |
| Firms understanding/method of accomplishing project requirements | 15 |

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

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

- The person who will assume the duties of Project Manager for all aspects of the work 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 report and/or contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer).
- The person who understands state-of-the-art modern traffic signal systems, including knowledge of traffic signal hardware and software, traffic control equipment, vehicle detectors, traffic signal control strategy, and communication equipment including radios, cellular modems and fiber optic connections (resume must indicate a background that has adequate experience).
- The person with extensive knowledge of different types of ITS equipment, speed/bandwidth, IP addressing schema, VLAN structure, standardization and setup/configuration of network switches, software and communication devices (resume must indicate a background that has adequate experience).
- The person with expertise on installation, systems integration, operations, and maintenance of signal, ITS and communications systems.
- The person who will perform the work necessary to prepare traffic signal coordination and timing optimization plans, prepare and view traffic signal design/networking plans.
- 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 and will identify corrective action to address operational complaints.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

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

Special Plans (Traffic Signals)

Special Studies (Signal Coordination and Timing (SCAT))

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).

58. **Job No. BI-37-002-26, Various Phase I/II Projects (Non-IDOT Bridge Inspection), Various Routes, Various Counties in District Six, Bureau of Bridges & Structures.**

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 **July 22, 2025, at 1:30 PM** at the **Bureau of Bridges & Structures** Office in **Springfield**.

Phase I/II engineering services are required to provide Routine, Nonredundant Steel Tension Member, Underwater (non-diving), Element Level and Special Inspections of bridges maintained by non-IDOT bridge owners in District Six. The bridges to be inspected in this contract are County, Township, and Municipal structures that are currently being inspected by the fifteen (15) County Highway Departments within District Six. All inspections must be completed in accordance with the National Bridge Inspection Standards (NBIS) and IDOT Bridge Inspection Policy. The scope of work for this contract also includes other Agency Designated Program Manager duties associated with the NBIS. Limited projects will include Damage Inspections, Load Rating Inspections, Load Ratings, and Load Posting & Closure Reviews. The Consultant may be required to provide appropriate bridge inspection access equipment to complete some inspections. The Consultant may also be required to provide the appropriate traffic control for some inspections. The various bridge owners will furnish the Bridge File contents to the Consultant. Projects to be handled by the selected Consultant vary greatly in size and complexity, as well as timing.

More contractual information can be found on the Negotiation Information Page on our IDOT Website: <http://apps.dot.illinois.gov/eplan/desenv/ptb/>

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 | 8 |
| Proposed DBE use | 2 |
| 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.

The Consultant must have resources available to complete approximately 1,100 bridge inspections annually. The following estimates are to be used as a basis for the anticipated level of effort needed.

Estimated bridge types:

- Culverts = 11%
- Single-Span Bridges = 47%
- Multi-Span Bridges = 40%
- NSTM Bridges = 2%

Estimated inspection types:

- Routine Inspections = 84%
- Special Inspections = 12%
- NSTM Inspections = 2%
- Underwater Inspections = 1%
- Element Level Inspections = 1%

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 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 Structural Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Structural Engineer and an active Illinois Certified NBIS Program Manager – with training/certification in Nonredundant Steel Tension Member & Element Level inspections, they also must have adequate plan review experience).
- The person(s) who will perform the duties of Agency Designated NBIS Program Manager for bridges in this contract (must be a Licensed Professional Engineer in Illinois and an active Illinois Certified NBIS Program Manager – with training/certification in Nonredundant Steel Tension Member & Element Level inspections).
- The person who will perform the work in the area of Routine, Nonredundant Steel Tension Member, Underwater (non-diving), Element Level, and Special Inspections (must be an active Illinois Certified NBIS Team Leader – with training/certification in Nonredundant Steel Tension Member & Element Level inspections). In addition, the staff performing this work must be identified.

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 firm must have the necessary training for Routine, Nonredundant Steel Tension Member, Underwater (non-diving), Element Level and Special Inspections to be considered for this project. The Statements of Interest must also include training experience within the resumes.

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).

59. **Job No. BI-37-003-26, Various Phase I/II Projects (Non-IDOT Bridge Inspection), Various Routes, Various Counties in District Nine, Bureau of Bridges & Structures.**

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 **July 22, 2025**, at **1:30 PM** at the **Bureau of Bridges & Structures** Office in **Springfield**.

Phase I/II engineering services are required to provide Routine, Nonredundant Steel Tension Member, Underwater (non-diving), Element Level and Special Inspections of bridges maintained by non-IDOT bridge owners in District Nine. The bridges to be inspected in this contract are County, Township, and Municipal structures that are currently being inspected by the sixteen (16) County Highway Departments within District Nine. All inspections must be completed in accordance with the National Bridge Inspection Standards (NBIS) and IDOT Bridge Inspection Policy. The scope of work for this contract also includes other Agency Designated Program Manager duties associated with the NBIS. Limited projects will include Damage Inspections, Load Rating Inspections, Load Ratings, and Load Posting & Closure Reviews. The Consultant may be required to provide appropriate bridge inspection access equipment to complete some inspections. The Consultant may also be required to provide the appropriate traffic control for some inspections. The various bridge owners will furnish the Bridge File contents to the Consultant. Projects to be handled by the selected Consultant vary greatly in size and complexity, as well as timing.

More contractual information can be found on the Negotiation Information Page on our IDOT Website: <http://apps.dot.illinois.gov/eplan/desenv/ptb/>

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 | 8 |
| Proposed DBE use | 2 |
| The Firms experience with required project work | 20 |
| Firms understanding/method of accomplishing project requirements | 20 |

The estimated engineering fee for this project is \$1,340,000. The completion date for this contract will be 60 months after authorization to proceed.

The Consultant must have resources available to complete approximately 750 bridge inspections annually. The following estimates are to be used as a basis for the anticipated level of effort needed.

Estimated bridge types:

- Culverts = 10%
- Single-Span Bridges = 59%
- Multi-Span Bridges = 30%
- NSTM Bridges = 1%

Estimated inspection types:

- Routine Inspections = 92%
- Special Inspections = 5%
- NSTM Inspections = 1%
- Underwater Inspections = 1%
- Element Level Inspections = 1%

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 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 Structural Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Structural Engineer and an active Illinois Certified NBIS Program Manager – with training/certification in Nonredundant Steel Tension Member & Element Level inspections, they also must have adequate plan review experience).
- The person(s) who will perform the duties of Agency Designated NBIS Program Manager for bridges in this contract (must be a Licensed Professional Engineer in Illinois and an active Illinois Certified NBIS Program Manager – with training/certification in Nonredundant Steel Tension Member & Element Level inspections).
- The person who will perform the work in the area of Routine, Nonredundant Steel Tension Member, Underwater (non-diving), Element Level, and Special Inspections (must be an active Illinois Certified NBIS Team Leader – with training/certification in Nonredundant Steel Tension Member & Element Level inspections). In addition, the staff performing this work must be identified.

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 firm must have the necessary training for Routine, Nonredundant Steel Tension Member, Underwater (non-diving), Element Level and Special Inspections to be considered for this project. The Statements of Interest must also include training experience within the resumes.

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).

60. **Job No. BI-37-004-26, Various Phase II Structural Engineering Projects, Various Routes, Various Counties, Bureau of Bridges & Structures.**

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 **0.07**.

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 **July 22, 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 \$1,750,000. The completion date for this contract will be 60 months after authorization to proceed.

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

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

61. **Job No. BI-37-001-26, Various Phase I/II Projects (Non-IDOT Bridge Inspection), Various Routes, Various Counties in District Two, Bureau of Bridges & Structures.**

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 **July 22, 2025, at 1:30 PM** at the **Bureau of Bridges & Structures** Office in **Springfield**.

Phase I/II engineering services are required to provide Routine, Nonredundant Steel Tension Member, Underwater (non-diving), Element Level and Special Inspections of bridges maintained by non-IDOT bridge owners in District Two. The bridges to be inspected in this contract are County, Township, and Municipal structures that are currently being inspected by the ten (10) County Highway Departments within District Two. All inspections must be completed in accordance with the National Bridge Inspection Standards (NBIS) and IDOT Bridge Inspection Policy. The scope of work for this contract also includes other Agency Designated Program Manager duties associated with the NBIS. Limited projects will include Damage Inspections, Load Rating Inspections, Load Ratings, and Load Posting & Closure Reviews. The Consultant may be required to provide appropriate bridge inspection access equipment to complete some inspections. The Consultant may also be required to provide the appropriate traffic control for some inspections. The various bridge owners will furnish the Bridge File contents to the Consultant. Projects to be handled by the selected Consultant vary greatly in size and complexity, as well as timing.

More contractual information can be found on the Negotiation Information Page on our IDOT Website: <http://apps.dot.illinois.gov/eplan/desenv/ptb/>

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 | 8 |
| Proposed DBE use | 2 |
| The Firms experience with required project work | 20 |
| Firms understanding/method of accomplishing project requirements | 20 |

The estimated engineering fee for this project is \$1,660,000. The completion date for this contract will be 60 months after authorization to proceed.

The Consultant must have resources available to complete approximately 900 bridge inspections annually. The following estimates are to be used as a basis for the anticipated level of effort needed.

Estimated bridge types:

- Culverts = 32%
- Single-Span Bridges = 40%
- Multi-Span Bridges = 27%
- NSTM Bridges = 1%

Estimated inspection types:

- Routine Inspections = 90%
- Special Inspections = 7%
- NSTM Inspections = 1%
- Underwater Inspections = 1%
- Element Level Inspections = 1%

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 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 Structural Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Structural Engineer and an active Illinois Certified NBIS Program Manager – with training/certification in Nonredundant Steel Tension Member & Element Level inspections, they also must have adequate plan review experience).
- The person(s) who will perform the duties of Agency Designated NBIS Program Manager for bridges in this contract (must be a Licensed Professional Engineer in Illinois and an active Illinois Certified NBIS Program Manager – with training/certification in Nonredundant Steel Tension Member & Element Level inspections).
- The person who will perform the work in the area of Routine, Nonredundant Steel Tension Member, Underwater (non-diving), Element Level, and Special Inspections (must be an active Illinois Certified NBIS Team Leader – with training/certification in Nonredundant Steel Tension Member & Element Level inspections). In addition, the staff performing this work must be identified.

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 firm must have the necessary training for Routine, Nonredundant Steel Tension Member, Underwater (non-diving), Element Level and Special Inspections to be considered for this project. The Statements of Interest must also include training experience within the resumes.

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).

62. Job No. BI-37-005-26, Various Phase III Paint Inspection Projects, Various Routes, Various Counties, Bureau of Bridges & Structures.

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 **July 24, 2025**, at **1:30 PM** at the **Bureau of Bridges & Structures** Office in **Springfield**.

Phase III engineering services are required to provide supervision, inspection, and documentation of various painting contracts and other coatings related expertise statewide.

The services include providing contract supervision/inspection for various painting contracts as requested by the Districts and authorized by the Bureau of Bridges and Structures. Services also include providing paint coating failure analysis for ongoing or recently completed painting projects along with recommended solutions, providing technical assistance on specifications, special provisions, and various other departmental policies, providing evaluations and recommendations of new painting, cleaning, or containment systems as necessary. The project also involves providing environmental monitoring assistance and training when necessary, and suitable traffic control according to departmental standards, when required.

For contract inspection, the Consultant will furnish approved engineer/technician(s) to act as Resident Engineer(s) on assigned projects. The Consultant will perform on-site inspection, maintain documentation, and submit pay estimates, change orders, and any other duties requiring the services of an engineer/technician to complete these projects on a timely basis and in accordance with the State Specifications and Guidelines.

The Consultant will be required to furnish a laptop computer equal to the latest type used by the department for each project. Construction and Materials Management System (CMMS) software will be provided for downloading on the Consultant's computer.

For other coatings related expertise, the Consultant will furnish approved personnel, documentation, and services as necessary to perform the work as assigned.

The department will furnish the Consultant with site specific plans and specifications per project, the existing special provisions, the 2022 Standard Specifications for Road and Bridge Construction, the 2023 Supplemental Specifications, any other available paint data, and a contact person(s) to act as a liaison between the Consultant and the department.

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 multiple field projects.

- Documented and acceptable quality control procedures.
- All the 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 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 |
| The Firms experience with required project work | 30 |
| Firms understanding/method of accomplishing project requirements | 20 |

The estimated engineering fee for this project is \$1,800,000. 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 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 person(s) performing the duties of the Resident Liaison Engineer/Technician(s) (must be a NACE Certified Coatings Inspector – Level 3 or AMPP Senior Certified Coatings Inspector).
- The Document Engineer/Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT).

The 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.
- Name, location, and accreditation of laboratory to be used.

- Demonstrate five (5) years of experience in construction management and inspection services during surface preparation and coating application.
- Demonstrate three (3) years of experience in environmental and worker monitoring industrial lead paint removal projects.
- Consultant should have 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.
- Fully equipped analytical and physical testing laboratory to support technical and field personnel, as well as associated coatings and monitoring instrumentation necessary to support multiple field projects.
- Documented and acceptable quality control procedures.
- All the necessary equipment to provide or accomplish the above-mentioned tasks.

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.

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).

63. **Job No. P-30-001-26, Various Regulated Substances and Waste Evaluations, Studies, and Designs & Program Management Services for IDOT's Fuel Dispensing Tank Systems, Various Routes, Various Counties, Bureau of Design & Environment.**

This project requires **5% 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 **July 30, 2025**, at **1:30 PM** at the **Bureau of Design & Environment** office in **Springfield**.

Phase I/II engineering services are required to provide statewide regulated substances studies, surveys and designs, rapid response oversight, compliance assessments, miscellaneous waste investigations and testing, and technical and regulatory review and support. Additional engineering services are required for statewide fuel dispensing tank system program management. IDOT owns and operates 72 underground storage tank (UST) systems and 125 aboveground storage tank (AST) systems statewide. These dispensing fuel tank systems are used to support vehicles, maintenance, aviation, equipment, and emergency operations throughout the state. The dispensing fuel tank management program provides guidance to the department for management, operation, maintenance, and environmental compliance of these fuel system assets in accordance with applicable federal, state, and local regulations. The tank management program is an integral component of the department's Environmental Management System (EMS).

The consultant may be required to perform work in the central office or other department locations, as needed, to assist the department in reviewing, overseeing, tracking, and prioritizing projects being performed by IDOT personnel and 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.

OVERVIEW OF ANTICIPATED SERVICES

Phase I/II engineering services are required to provide varied statewide environmental consulting activities. The emphasis for this agreement is achieving environmental objectives and targets for the department's regulated substances studies, surveys and designs, rapid response oversight, compliance assessments, miscellaneous waste investigations and testing, and technical and regulatory review and support. Additionally, the selected consultant will manage the departments fuel dispensing tank program for department facilities statewide and be responsible for their compliance with federal and state pollution control laws, environmental regulations, and best management practices (BMPs). In short, the firm will develop a team to act as the department's fuel dispensing tank system program manager. This tank work is considered part of the department's overall Environmental Management System (EMS) program. Demonstration of the firm's robust expertise, innovation, and efficiency in the work areas described above is critical.

The CONSULTANT agrees to perform, at the direction of the department, the services described below:

ANTICIPATED WORK SUMMARIES FOR THE VARIOUS SERVICES

Phase I/II engineering services are required to provide varied statewide environmental consulting for regulated substances studies, surveys, designs and investigations for potential waste sites, fuel dispensing tank program management services, miscellaneous testing and contracting, rapid response oversight, technical and regulatory review and support, environmental compliance assessments, laboratory data management, electronic records tracking and management, and other miscellaneous engineering and environmental-related services that may be needed by the Bureau of Design and Environment and other parts of the department.

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 authorized, the Consultant will be fully responsible for the planning, mobilizing, and executing the approved scope of work, including sampling, testing, reporting, and work order administrative support activities.

POTENTIAL WASTE SITES INCLUDING UST, LUST and SRP SITES

Engineering services are required to perform Preliminary Site Investigations (PSI) and on occasion, Detailed Site Investigations (RI/FS's and RCRA assessments), and 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), site remediation program (SRP) sites and/or unsecured materials of concern. The site investigations include verification of subsurface geologic and hydrologic conditions, identification of chemical contamination and identification of the extent of chemical contamination, when feasible.

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).

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

Also, provisions for a broad range of laboratory and field-testing methods, including geophysical and vapor intrusion surveys, when needed, will be required for a wide variety of regulated substances including but not limited to air, soil, and water quality parameters including contaminants e.g., PCB's, pesticides, heavy metals, organics, and radioactive wastes. Plans shall also be made for specialty laboratory services to conduct forensic analyses of unknown compounds such as may be needed to identify the materials encountered on IDOT property and hazards to staff potentially exposed.

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 define the extent of contamination more accurately.

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.

The department will furnish the Consultant with due diligence documentation, as available, to support execution of the anticipated regulated substances work. This includes, but is not limited to, project reports, field survey data, soil survey data, and plans of the existing and proposed transportation facility, previous ECA reports, licenses, permits (air, water, hazardous waste), best management practices (BMPs), training records and certifications, etc. 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

FUEL DISPENSING TANK PROGRAM MANAGEMENT SERVICES

The objectives of the fuel dispensing tank program are to maintain full regulatory compliance, mitigate environmental risk and prevent releases, operate assets in a planful and cost-efficient manner according to department BMPs and accepted industry standards, and minimize service interruptions to maintain fleet and operational readiness. The tank program manager (TPM) will provide guidance to the department for management, operation, maintenance, and environmental compliance of these assets in accordance with applicable federal, state, and local regulations. The tank management program is an integral component of the department's Environmental Management System (EMS). The program provides a means of developing a strategic long-term approach to reducing environmental compliance liability and costs associated with owning and operating fuel dispensing ASTs and USTs. This approach includes developing and implementing long-term plans for system repairs, upgrades, and replacement so resources (staffing and funds) are utilized efficiently.

The TPM will:

- establish procedures to maintain compliance with UST and AST system regulations including the management of existing contracts with licensed tank repair contractors to ensure repairs, testing, and inspections are conducted regularly and in accordance with OSFM requirements.

- assist districts in the preparation, review, and finalization of required tank system operating plans for each facility.
- compile a comprehensive inventory and document tank systems using a combination of data and information gathered from the OSFM, IDOTs Environmental Management Information System (EMIS) web application, and other pertinent sources. This information will be used to update the Tank Program Management Plan.
- determine compliance testing requirements for each tank system (annual, triennial, etc.) and manage scheduling, completion, and documenting results such that OSFM requirements are achieved; and work with facility A/B and C operators and the district Services and Development Technician to ensure 30-day inspections are completed in a timely manner and documented in the EMIS portal.
- assist IDOT with coordination, documentation, and tracking of tank system repairs, closure, removal, and/or installation. In this role the consultant will act as the owner's engineering representative and provide recommendations and oversight throughout the process.
- ensure A/B and C operators are identified for each tank system and/or facility, properly trained, and current in their certification; and contact personnel when training is about to expire and identify alternates, as necessary. Training classes are conducted through established IDOT contracts; however, the consultant will be responsible for notifying employees of upcoming training needs, tracking and documentation of training and notifying IDOT when deficiencies arise.
- support fuel management activities such as providing comprehensive contract review of bulk fuel contracts to identify service and cost efficiencies; and reviewing and evaluating fuel usage to determine the gross volume dispensed for each of the tank systems (i.e., turnover rate). Information will be used to evaluate tank sizing and potential replacement recommendations as part of strategic planning.
- manage all tank related data and keeping information up to date within the EMIS web portal related to dispensing fuel ASTs and USTs (inspections, operator training, asset information, etc.). The consultant shall be granted access to the pertinent modules within EMIS to facilitate this work. Access can only be granted to staff with a valid Illinois driver's license.
- conduct periodic facility audits to ensure required OSFM inspection and maintenance is being conducted, and facility records are up to date.
- monitor petroleum storage tank regulations for updates and evaluate required or recommended changes to the fuel dispensing tank management program based on any regulatory updates.

The consultant shall, when requested, prepare fuel dispensing tank system designs for new facilities or upgrades to existing department facilities incorporating standard industry practices and manufacturers requirements. Designs shall consider site constraints such as existing structures and traffic patterns, fuel usage, emergency operations, current regulatory requirements, and allow for the most efficient use of the planned infrastructure upgrade. This task may also include reviewing storage tank system designs prepared by others.

As directed, the consultant shall also oversee or investigate suspected and/or known releases of petroleum to the environment. Activities may include regulatory notifications, release reporting, soil and groundwater investigations, and conducting necessary remedial actions.

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, containers, environmental media sampling (e.g., surface water, soil, air, groundwater, building materials), coordination and oversight of underground tank removals, geophysical surveys, vapor intrusion studies, utility locating, traffic control, modeling, drilling and installing wells, geospatial data management, environmental risk assessment, value engineering, occupational exposure assessments, industrial hygiene services, forensic chemical compound identification, other specialized environmental-related services, surveys, project coordination and administration, and any other miscellaneous engineering and environmental-related work that may be needed by the Bureau of Design and Environment and other parts of the department. 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, including the performance of Environmental Site Assessments (ECA) and Preliminary Environmental Site Assessments (PESA) often requires a project specific work plan and mobilization plan, different than for PSI work.

The Consultant may be required to contract with vendors, for example, excavation, trucking, landfill, and tank repair/removal, 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.

The Consultant may be required to perform work in the central office or other department locations, as needed, to assist the Bureau of Design and Environment (BDE) or other parts of the

department in reviewing, overseeing, tracking, and prioritizing projects being performed by IDOT personnel and consultants.

RAPID RESPONSE OVERSIGHT

Engineering consulting services are required to perform rapid responses, oversight, and investigation of chemical releases and environmental damage at maintenance and operations facilities, along the state roadways resulting from spills/releases, traffic crashes, fires, and fly-dumping, and at any department facility for 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). This work may include close coordination with other department offices including the Occupational Safety and Health Unit (OSHU), Office of Chief Counsel (OCC), and Central Bureau of Operations (CBO). Laboratory testing may include air, soil, water, sediment, waste, and other media. Quality assurance/quality control is considered the responsibility of the Consultant. The Consultant should be prepared to perform any task to assess risks, characterize contaminants, 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 and achieve department expectations.

Additional work may 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, industrial hygiene, occupational exposure, and safety standard monitoring services, including laboratory testing for forensic identification of unknown compounds, may be required to recognize, evaluate, and control workplace conditions that can cause worker's injury or illness.

ENVIRONMENTAL COMPLIANCE SUPPORT FOR DEPARTMENT FACILITIES

Engineering services may be required to review current environmental compliance 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 (EMS) to achieve top tier environmental compliance. In pursuit of this goal, the firm shall supply expertise and personnel as needed to conduct Environmental Compliance Assessments (ECAs) as directed by the department. ECAs are conducted to investigate operating practices and evaluate whether the facilities are compliant with applicable Federal, State, and local environmental laws and regulations, determine whether the facilities are compliant with IDOT Best Management Practices (BMPs) and procedures incorporated in IDOT's Environmental Management Information System (EMIS) web application, and recommend improvements and corrective actions to bring the facilities into regulatory compliance including providing cost estimates for implementation of corrective actions, where appropriate.

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.

WORK ORDER SCHEDULE

For performance of individual work orders, 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 and select work), 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 by the department, and a final work plan within 7 days following the department's comments.
- Initiate work (e.g., mobilize for field work) within 14 days after authorization to proceed (i.e., final work plan approval date).
- Prepare the draft deliverable / report within 60 days after the authorization to proceed; complete the final report within 10 days following the department's comments.
- 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 type reports, the target completion date is the date when the last / final 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.

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 application. 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 and financial management capabilities. 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.

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 | 15 |
| Proposed DBE use | 5 |
| The Firms experience with required project work | 25 |
| Firms understanding/method of accomplishing project requirements | 30 |
| Project Specific Criteria: The mobilization plan should provide sufficient detail to demonstrate understanding of IDOT's desired process to complete the work, including miscellaneous work. | 15 |

The estimated engineering fee for this project is \$6,700,000. 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 in this agreement, 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 Professional Engineer or Professional Geologist license.
- The person who will perform the duties of the Tank Program Manager (TPM). In addition, the staff performing this work must be identified.
- Other select technical, professional, and managerial staff critical to delivering the individual work orders and overall program, without whom the work would not succeed.

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

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including the fuel dispensing tank program, and any work that would be performed by a Subconsultant(s). It shall include a description of your mobilization plan(s) that will be used upon notification by the department when a work order has been tasked to your firm. Tank compliance and miscellaneous type work require a mobilization plan and expertise different than for PSI work.
- The Consultant's relevant projects for all the various work types completed by the firm, including the fuel dispensing tank program, 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.

- A statement of the 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 your organizational and management practices to maintain established schedules, avoid cost overruns, and track and inform IDOT of the status of work orders.
- 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 Subconsultants' 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.

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 for regulated substances, waste / hazardous waste, environmental compliance, and tank program management. 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 under this agreement 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 including strategic use of subconsultants, 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 project 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).

64. **Job No. MT-85-002-25, Phase I Environmental Services and Support for Low-Carbon Transportation Materials Program, Bureau of Materials.**

This project may contain **Federal Funds**.

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 **July 24, 2025, at 10:00 AM** at the **Bureau of Materials**, 126 East Ash Street Office in **Springfield**.

This project requires specialized environmental services and support for the development, implementation, and support of IDOT's Low-Carbon Transportation Materials Program.

The environmental specialists are expected to help IDOT establish specifications, procedures, and protocols for the collection of Environmental Product Declarations (EPDs). The environmental specialists will make recommendations on continual improvements to IDOT specifications, procedures, and protocols for EPDs based on changes in the state of knowledge.

The environmental specialists will then review, manage, and analyze the collected EPDs. The EPD analysis shall result in recommendations for IDOT benchmarks and thresholds for LCTM eligible materials.

The environmental specialists will monitor the development of new Product Category Rules (PCRs) and assist IDOT in identifying new LCTM eligible materials.

The environmental specialists will help provide guidance and support for the development of an IDOT webpage for the LCTM program. The webpage will provide information on IDOT's LCTM program and links to appropriate specifications, policies, forms, and databases. The environmental specialists would be responsible for updating and monitoring the webpage to ensure effective communication with IDOT's industry partners. This work will be coordinated with the IDOT Bureau of Information Processing.

The environmental specialists will assist with the drafting and maintenance of IDOT's Implementation Progress Reports (IPRs) for LCTM grant activities. The IPRs will be drafted and comply with all Federal Highway Administration (FHWA) rules and guidelines.

The environmental specialists will assist IDOT by monitoring all laws and regulations related to LCTMs and EPDs. They would inform IDOT of any necessary changes to be implemented and provide support for the changes.

The environmental specialists will provide training and education to IDOT related to LCTMs, EPDs and future sustainability efforts. The training shall prepare IDOT to manage and maintain the developed LCTM program and provide resources to train future staff.

The environmental specialists will assist with coordination and outreach to IDOT's industry partners to share IDOT LCTM program and goals, as well as provide education and technical support to those working with IDOT to provide EPDs and utilize LCTMs on construction projects.

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 | 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 | 30 |

The estimated engineering fee for this project is \$2,500,000. The completion date for this contract will be 36 months after authorization to proceed.

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

- The person who will serve as the Project Manager for all aspects of the work. The Project Manager must include a detailed description of experience in Environmental Sustainability including experience with life-cycle assessments (LCA), Product Category Rules (PCRs), Environmental Product Declarations (EPDs) and sustainability initiatives such as Low-Carbon Transportation Materials (LCTMs).
- The person(s) who will perform the duties related to Environmental Product Declarations (EPDs). Must include a detailed description of experience with PCRs, LCAs, EPDs and related analysis of reported data. In addition, the individual needs: good written and oral communications skills; a sound understanding of developing monitoring programs; and be well-versed in data and statistical analyses.
- The person(s) who will serve as the webpage development consultant. Must include a detailed description of experience with web design and understanding of the environmental sustainability efforts identified in the LCTM grant program.
- The person(s) who will perform the duties related to Implementation Progress Reports (IPRs) for IDOT's LCTM grant activities. Must include a detailed description of experience with PCRs, LCAs, EPDs and related analysis of reported data. In addition, must demonstrate understanding of the FHWA LCTM grant program and IPR development. In addition, the individual needs good written and oral communications skills.
- The person(s) who will monitor the laws and regulations related to LCTMs and EPDs. Must include a detailed description of experience with PCRs, LCAs, EPDs and related Environmental Protection Agency Regulations.
- The person(s) who will perform the duties related to training, outreach, and education. Must include a detailed description of experience related to developing and administering classes and environmental science related materials. Effective written and oral communication skills.

The Consultant must provide evidence of the requirements listed above, and documentation for everyone showing experience with the specific aspects of the above work efforts as required for their involvement in the work.

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).

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.

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 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).

65. Job No. S-60-003-25, Various Phase II Statewide Sign Structure Inspection Projects, Various Routes, Various Counties, Bureau of Operations.

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 **July 22, 2025**, at **10:00 AM** at the **Bureau of Operations** Office in **Springfield**.

Phase II engineering services are anticipated to consist of planning, organizing, and performing detailed structural inspections on simple aluminum span trusses, aluminum cantilever trusses, Vierendeel type steel span trusses, Vierendeel type steel cantilever trusses and bridge mounted sign structures. The number of overhead sign structures to be inspected is approximately 240.

The detail structural inspection shall include rating of all components, evaluation of conditions and preparation of an inspection report including a prioritized summary of repairs and recommend the inspection frequency. The use of ultra-sonic testing equipment to spot check the wall thickness of end supports for aluminum trusses and the chords for Vierendeel steel trusses will be required.

Precise GPS coordinates of the structures will be required.

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

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

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 | 30 |
| 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 | 10 |

The estimated engineering fee for this project is \$300,000. The completion date for this contract will be 36 months after authorization to proceed.

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

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

- Consultants are required to provide a brief outline of proposed procedures to be used to accomplish the project objectives with the statements of interest. Consultants are also required to furnish a list of completed relevant projects done in the last ten (10) years by members of the Consultant's current key personnel listed above.

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).

66. **Job No. S-60-004-25, Various Phase II Sign and Tower Structure Inspection Projects, Various Routes, Various Counties, District One, Bureau of Operations.**

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 **July 22, 2025**, at **1:00 PM** at the **Bureau of Operations** Office in **Springfield**.

Phase II engineering services are required for the inspection of sign and tower structures and for the collection of data and the development of reports.

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

OVERHEAD SIGN STRUCTURES INSPECTIONS

Overhead Sign Structures Phase I

Data Collection is expected to consist of performing a detailed structural inspection of all components of an overhead sign structure.

The department will typically provide:

- List of overhead sign structures to be inspected complete with structure inventory number and location.
- List of district contacts.
- Sample copy of inspection reports, if needed.
- Copy of the Illinois Highway Design Standards for Traffic Control, if needed.

The Consultant's work is expected to consist of:

- Proposed inspection schedule.
- Progress report shall be submitted with the invoices and using a bar graph shall show the progress made since the last invoice.
- Trained manpower, equipment, vehicles, and materials to complete the detailed inspections and necessary nondestructive testing.

- The appropriate traffic control for each structure is to be inspected.
- Computerized database, compatible with the department's computer programs, for each structure inspected.
- A copy of a completed Overhead Sign Structure inspection report with photographs stamped by a Structural Engineer. Including a PDF file of each OHSS, with the location and State Inventory Number submitted on a CD or Flash Drive.
- Photographs of typical deteriorated overhead sign structure components.
- The report shall provide recommendations for repair, time-frame and priority rating of the repair for each component, any critical repairs required must be clearly identified.
- A summary report/letter shall be provided with required maintenance recommendations for all overhead sign structure inspection and analysis.
- The necessary equipment to systematically spot check the wall thickness of suspected deteriorated supports.

Overhead Sign Structures Phase II

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

The selected Consultant must have prior experience in overhead sign structure and High Mast Light Towers inspections. All hand tools including necessary reading equipment to perform this inspection tasks shall be considered tools of the trade, and no additional payment will be allowed, such tools will be incidental to the contract, but not limited to, Lift Trucks or platforms, Flaggers, barriers, and other traffic control devices.

HIGH MAST LIGHTING TOWER

High Mast Tower Lighting Phase I

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

The department will typically provide:

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

The Consultant's work is expected to consist of:

- Proposed inspection schedule. Work and access must be coordinated with IDOT Electrical Maintenance Contractor.
- A Structural analysis by Structural Engineer and all reports shall be stamped with his/her license.
- A Professional Engineer registered in the State of Illinois who has taken the NHI/FHWA course "Inspection and Maintenance of Ancillary Highway Structures" with five years' experience to conduct the inspections.
- Progress report effective the 1st of the month, submitted by the 10th with written narratives to discuss work completed the past month and work expected the following month.
- Progress report shall be submitted with the invoices and using a bar graph shall show the progress made since the last invoice.
- Manpower, equipment, vehicles, and materials to complete the detailed inspections.
- The necessary equipment to spot check the wall thickness and measure each flat side on the tower 2" above base plate and one at 12" from base plate.
- The necessary equipment to perform ultrasonic testing and conduct an ultrasonic test of all anchor rods.
- A test of suspected welds and deteriorated welds with dye penetrant.
- The appropriate traffic control per IDOT Traffic Control specifications for each High Mast Lighting Tower to be inspected.
- Excel database, on a Windows based platform or as approved by the Engineer, for all Towers inspected. To facilitate reporting and prioritization of repairs, database shall be developed that will allow printed reports that prioritize needed repairs and /or maintenance. File folders with all hard copy of the forms filled out, completed records and documentation for each tower with photographs stamped by a structural Engineer. Including a PDF file of each lighting tower, with the location and tower decal number submitted on a CD or a Flash Drive.
- Digital photographs of deteriorated High Mast Lighting Tower components; Identified by tower location and decal number shall be linked / tagged to the database.
- Draft copy of a completed High Mast Lighting Tower inspection report.

A handheld mapping grade GPS device shall be used for the data collection. GPS coordinates of High Mast Lighting Tower, datum to be used shall be North American 1983. Prior to the collection of data, the contractor shall provide a sample data collection of at least six data points of known locations to be reviewed and verified by the Engineer to be accurate within 3 feet. The receiver shall support differential correction and data shall have minimum sub-meter accuracy after post processing. The device may also utilize Differential GPS to obtain the specified accuracy. Upon verification, data collection can begin.

GPS receivers integrated into cellular communication devices, recreational and automotive GPS devices are not acceptable. The GPS shall be the product of an established major GPS manufacturer having been in the business for a minimum of six (6) years. The manufacturer and

model of the GPS device shall be identified as well as any software used on the device and in post processing.

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

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

All data collected and used in the analysis of the High Mast Lighting Tower and a copy of the computer database developed will be given to the department.

The GPS shall be included in the report and shall be provided separately in an electronic format that shall be compatible with MS Excel. Latitude and Longitude shall be in decimal degrees with a minimum of 6 decimal places.

The report shall provide recommendations for repair; timeframe and priority rating of the repair for each component any critical repairs required must be clearly identified.

A summary report/letter shall be provided with required maintenance recommendations for all High Mast Lighting Tower inspection and analysis.

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 | 30 |
| 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 | 10 |

The estimated engineering fee for this project is \$300,000. The completion date for this contract will be 36 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Professional Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone 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 Statements of Interest must also **include**:

- Consultants are required to provide a brief outline of proposed procedures to be used to accomplish the project objectives with the statements of interest. Consultants are also required to furnish a list of completed relevant projects done in the last ten (10) years by members of the Consultant's current key personnel listed above.

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).

67. **Job No. S-60-001-25, Various Phase II Traffic Signal Coordination and Timing (SCAT) Projects, Various Routes, Various Counties, Districts Two, Three, Four, and Five, Bureau of Operations.**

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **July 21, 2025**, at **1:00 PM** at the **Bureau of Operations** Office in **Springfield**.

Phase II engineering services are required to coordinate traffic signals in a corridor, to minimize delays and stops, by developing and implementing optimum signal timings in the field at locations within Districts Two, Three, Four, and Five.

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

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

The department will furnish manuals, plans, and any other available information. The Consultant shall be prepared to provide technical assistance on signal coordination issues at the department's request.

A progress report shall be submitted with the invoices and using a bar graph shall show the progress made since the last invoice.

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 | 30 |
| Proposed staffing from Prime and any Subconsultants | 20 |
| Proximity of firm to project location | 10 |
| Available work capacity of firm | 10 |
| The Firms experience with required project work | 20 |
| Firms understanding/method of accomplishing project requirements | 10 |

The estimated engineering fee for this project is \$300,000. The completion date for this contract will be 36 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work necessary to prepare traffic signal coordination and timing operation plans.
- The person who has the necessary expertise with traffic signal equipment and who will recommend equipment enhancements, implement the optimization plans, and recommend any fine-tuning adjustments.
- The person who will conduct the evaluation of the optimization plans.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

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).
- Consultants are also required to furnish a list of completed traffic signal system coordination and timing projects and a SCAT report done in the last ten (10) years by members of the Consultant's current key personnel listed above.

The Prime firm must be prequalified in the **Special Studies (Signal Coordination and Timing (SCAT))** 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).

68. **Job No. S-60-002-25, Various Phase II Traffic Signal Coordination and Timing (SCAT) Projects, Various Routes, Various Counties, Districts Six, Seven, Eight, and Nine, Bureau of Operations.**

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **July 21, 2025**, at **10:00 AM** at the **Bureau of Operations** Office in **Springfield**.

Phase II engineering services are required to coordinate traffic signals in a corridor, to minimize delays and stops, by developing and implementing optimum signal timings in the field at locations within Districts Six, Seven, Eight, and Nine.

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

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

The department will furnish manuals, plans, and any other available information. The Consultant shall be prepared to provide technical assistance on signal coordination issues at the department's request.

A progress report shall be submitted with the invoices and using a bar graph shall show the progress made since the last invoice.

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 | 30 |
| Proposed staffing from Prime and any Subconsultants | 20 |
| Proximity of firm to project location | 10 |
| Available work capacity of firm | 10 |
| The Firms experience with required project work | 20 |
| Firms understanding/method of accomplishing project requirements | 10 |

The estimated engineering fee for this project is \$200,000. The completion date for this contract will be 36 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work necessary to prepare traffic signal coordination and timing operation plans.
- The person who has the necessary expertise with traffic signal equipment and who will recommend equipment enhancements, implement the optimization plans, and recommend any fine-tuning adjustments.
- The person who will conduct the evaluation of the optimization plans.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

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).
- Consultants are also required to furnish a list of completed traffic signal system coordination and timing projects and a SCAT report done in the last ten (10) years by members of the Consultant's current key personnel listed above.

The Prime firm must be prequalified in the **Special Studies (Signal Coordination and Timing (SCAT))** 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).

69. Job No. S-22-001-25, Statewide Intercity Bus Plan, Bureau of Transit Operations.

This project may contain **Federal Funds**.

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 **July 23, 2025, at 1:00 PM** at the **Hanley Building** in **Springfield**.

The department is requiring services to evaluate the current state of Intercity Bus (ICB) services across Illinois, identify gaps and opportunities, and develop actionable strategies for enhancing connectivity, accessibility, and sustainability. This project will include a detailed data analysis of existing services, needs assessment and gap analysis, best practices and benchmarking, the development of recommendations, the assistance in implementing an IDOT approved plan, stakeholder engagement and public involvement, and a final report and presentation.

Per federal requirements, each state is required to spend 15% of their state's Section 5311 funds to carry out a program to develop and support ICB transportation, known as 5311(f) funding. 5311(f) funding is a Federal Transit Administration (FTA) program dedicated to supporting connections between nonurbanized areas and the larger regional or national system of ICB and supporting the infrastructure of the ICB network through planning and marketing assistance and capital investments in facilities. IDOT is a recipient of these funds and administers the program through sub-recipients established throughout the state.

The Consultants work will include the following tasks:

1. EXISTING CONDITIONS ANALYSIS:

- **Inventory Assessment:** Interactive map of current ICB services, routes, schedules, and infrastructure (bus stops, terminals).
 - i. Document the physical condition and amenities of all bus stops serviced by ICB and include access (local transit, walking, parking, biking) options for passengers.
- **Performance Metrics:** Evaluate ridership data, on-time performance, operating costs, service reliability, and ticket data.
 - i. Ridership data should be by route and stop, time of day, day of week, including any trend shifts in the last three years and potential reasons for the shifts.
 - ii. A summary of customer ticket transactions by type of purchase (in-person, app, website, phone, etc.).
- **Efficiency:** An assessment of the efficiency of each route and stop, including overall route performance (cost, on-time performance, etc.).
- **Integration Assessment:** Assess the connectivity of ICB with other modes of transportation including rail, air, and local transit.
- **Funding and Policy Review:** Analyze current funding mechanisms, policies, and regulatory frameworks.

2. NEEDS ASSESSMENT AND GAP ANALYSIS:

- **Outreach:** Secure input from current riders, targeted riders, and targeted internet events and communications. Consultation with current ICB providers that operate within the state.
 - i. Topics: Current experience, future services, and preferred methods of sending and transmitting data and payments between provider and the customer. Also seek to gauge potential customer interest in commuter passes, package delivery, first/last mile interlining, and other options.
- **Accessibility Analysis:** Identify geographic areas and populations lacking adequate ICB access.
- **Economic and Demographic Trends:** Analyze population trends, employment hubs, and economic activity impacting ICB travel demands.

3. BEST PRACTICES AND BENCHMARKING:

- Research intercity bus programs in other states and FTA regions to identify successful strategies and innovations.
- Highlight technology solutions such as real-time tracking, electronic ticketing, and alternative fuel vehicles.

4. DEVELOPMENT OF RECOMMENDATIONS:

- **Service Enhancements:** Propose new or modified routes, schedules, and service frequencies.
 - i. Create multiple operations scenarios within IDOT's existing budget and ones that exceed the current budget. The scenarios should include service hours, cost, service span, service expansion and frequency, maps, and projected ridership in the near-term and long-term, and potential procurement strategies.
- **Infrastructure Investments:** Recommend improvements to or investments in terminals, stops, maintenance facilities, technology, etc.
- **Funding Strategies:** Identify potential funding sources, including additional federal grants, state programs, and public-private partnership opportunities.

5. IMPLEMENTATION PLAN:

- **Phased Approach:** Prioritize recommendations based on feasibility, cost, and impact.
- **Cost-Benefit Analysis:** Provide a detailed analysis of financial and social benefits for each proposed action.
- **Performance Metrics:** Establish KPIs to monitor the success of implemented strategies.
- **Pilot Projects:** Develop pilot programs to test recommendations before full-scale implementation.

6. STAKEHOLDER ENGAGEMENT AND PUBLIC INVOLVEMENT:

- Host stakeholder meetings and to present findings and gather feedback.
- Develop a comprehensive outreach plan to ensure inclusivity, particularly among underserved communities.

7. FINAL REPORT AND PRESENTATION

- Compile all findings, recommendations, and implementation plans into a final report.
 - i. Final report should be easy to read and includes compelling graphics and pictures. The report should be easy to comprehend and accessible to a wide audience.
- Deliver presentations to IDOT, stakeholders, and other relevant entities.
- Provide an executive summary for public dissemination.

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 | 5 |
| Available work capacity of firm | 10 |
| The Firms experience with required project work | 30 |
| Firms understanding/method of accomplishing project requirements | 20 |

The completion date for this contract will be 36 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents.
- The person who will perform the QC/QA review work of all task order submittals.
- All other persons anticipated to perform work on this project.

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

- 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).
- Experience in conducting ICB planning studies within the past 5 years that demonstrate expertise in data-driven statewide transit needs assessments, service planning, and capital project planning.
- Experience in conducting targeted internet outreach with transit riders or potential riders in the last ten (10) years that provided meaningful feedback.

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).

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.

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).

70. **Job No. HPR-66-023-25, Pavement Present Worth Tool Projects, Statewide, Bureau of Statewide Program Planning.**

This project may contain **Federal Funds**.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **July 24, 2025, at 10:00 AM** at the **Hanley Building** in **Springfield**.

Services are required to establish a data-driven method to estimate the cost used for determining an unmarked route pavement present worth value. "Present worth" is defined as the current dollar amount of what the State would have to expend in the future for maintenance and capital improvement costs to maintain the roadway in serviceable condition as an unmarked route. Methods for a cost-benefit analysis must also be developed for evaluating state-to-local agency jurisdictional transfers verse state disposal (vacation) of the unmarked route (pavement and/or structure) in instances where existing roadways and structures are not expected to be needed for highway purposes verse the state retaining the unmarked route and maintaining it in serviceable condition.

- To evaluate state-to-local agency jurisdictional transfers of unmarked route pavements, IDOT uses a formula to calculate the present worth value of the pavement. The department is in need of reevaluating and updating this process and factors used for the calculation.
 - Cost factors should include but not be limited to all construction related cost for pavement rehabilitation/reconstruction, preliminary engineering, land acquisition, and utility relocations.
 - Inflation in both material and labor cost, ADA standards, traffic control and the department's TAMP policy for treating and maintain unmarked routes must also be factored in.
- The cost-benefit analysis must provide guidance to the department to justify retaining the jurisdiction and maintenance of the unmarked route verse transferring the unmarked route to a local agency verse vacating the route if not needed for highway purposes.

The primary deliverable from the project is a cost update to the department's existing MS Access Present Worth calculation/tracking database and cost benefit analysis of transferring the route with incentive verse keeping and maintaining the route verse vacation of the route. Data to be used in the analysis would include recent historical costs for various types of pavement rehabilitation projects, various types of pavement replacement projects, preliminary engineering, land acquisition, utility relocations, and the maintenance and preservation costs needed to develop the present worth.

- **TASK 1:** Determine recent historical costs for pavement rehabilitation and pavement reconstruction pay items on lower volume highway construction projects. Determine other costs beyond the rehabilitation and reconstruction pay items that may be reasonable to include in evaluating alternatives, such as traffic control, mobilization, ADA improvements, land acquisition, etc. Recommend pay items that should be considered in the Pavement Construction Report to evaluate alternatives between rehabilitation and reconstruction. Costs

to be reviewed should be from IDOT lettings in the 24 months preceding the start date of this project. Unit Price Tabulation of Bids are available on the IDOT website in the Construction Letting and Bidding Portal. Costs should be from projects located throughout the state in both urban and rural areas.

- **TASK 2:** Determine recent historical costs for pavement preservation, rehabilitation, and reconstruction projects, including all preliminary engineering work, typical land acquisition costs, typical utility relocation costs, construction engineering costs, required ADA improvements and the direct cost of the complete construction project. Costs to be reviewed should be from IDOT lettings in the 24 months preceding the start date of the research. Costs should be from projects located throughout the state in both urban and rural areas.
- **TASK 3:** Determine the cost items needed to calculate the present worth of unmarked route pavements, including future maintenance and preservation costs. In addition to the preservation, rehabilitation, and reconstruction costs obtained in Tasks 1 and 2, costs should be obtained for maintenance projects from IDOT lettings in the 24 months preceding the start date of the research. Costs should be from projects located throughout the state in both urban and rural areas.
- **TASK 4:** Develop a cost benefit analysis for the State to vacate the unmarked route versus present worth payment in instances where existing roadways and structures are not expected to be needed for highway purposes.
- **TASK 5:** Develop a formula or spreadsheet to evaluate the costs included for the present worth options (vacate, keep and maintain, or transfer with financial incentive). The formula will need to be incorporated into the department's MS Access PW/JT tracking database. A method for costs to be updated in the future is also needed.
- **TASK 6:** Develop instructions for analyzing and producing the present worth. Report on the research and any methods developed for estimating and updating pavement-related costs.

Quarterly meetings to update progress will be required. Task 5 may not begin until the results of Tasks 1 through 4 have been approved.

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

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

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

- The person who will assume the duties of project manager for all aspects of the work documents and the individual in charge who is directly involved in the development of the project. The project manager must be an Illinois Licensed Professional Engineer.
- All other persons anticipated to perform work on this 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 (Project Controls)** 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).

71. Job No. ISP-5215, Statewide Services for Illinois Airport Economic Impact Analysis Update Study, Various County, Bureau of Airport Engineering.

This project may contain **Federal Funds**.

This project requires **17% 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 **August 12, 2025, at 1:30 PM** at the **Hanley Building in Springfield**.

Phase I Consultant Services are required to assist the department (Aeronautics) in undertaking an Economic Impact Analysis (EIA) Update Study of Illinois Public Airports. The previous EIA was published in 2022 using 2019 data and we are looking to update that effort. This economic impact analysis effort has historically proven to be an excellent resource for decision-makers at all levels of government as well as members of the community as to the economic benefit and value of their airport.

Airports are an essential component of the communities they serve. While offering an extremely important mode of transportation, airports can greatly influence economic growth and development locally, regionally, and statewide. As demands on the public transportation system continue to increase, the benefit and true value of airports as an economic generator must be continually assessed and articulated. The department is seeking to update its 2022 EIA for Illinois's system of public use airports utilizing 2025 data.

The department is requesting statements of qualifications from qualified firms interested in providing professional aviation consulting services for the Economic Impact Analysis of Illinois Airports Update. Interested firms must have experience and demonstrated knowledge in the airport system planning process per FAA Advisory Circular, 150/5070-7, "The Airport System Planning Process" as well as experience and demonstrated knowledge in the economic impact study development process. The department is prepared to determine in consultation with the most qualified firm, and as part of the development of the scope of work, the final strategy and scope to pursue objectives in the most efficient and effective manner. The project includes, but is not limited to, the following elements:

1. Project Website Updates
2. Project Outreach to airport advocacy groups, and associations
3. Data Collection and Surveys
 - a. Survey development
 - b. In-person site visits
4. Calculate Direct, Indirect, and Induced Impacts
5. Calculate Off-Airport Air Cargo Impacts
6. Deliverables
 - a. Technical Report
 - b. Statewide Executive Summary Brochure
 - c. Individual Airport Brochures
 - d. Project Poster
 - e. Airport Training Webinar

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

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 in the development of the project.
- The person or persons who will perform the QC/QA review work of all milestone submittals.
- All other persons anticipated to perform work on this project, including Disadvantage Business Enterprise (DBE) staff.

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

- 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).
- 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.
- A staffing plan that provides resumes of staff presented in Exhibit A. Experience, roles in relevant 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 an approximate percentage of work for which each firm will be responsible. Please be sure to indicate DBE firms.
- Firms shall detail their experience and qualification in utilizing and applying existing data from state DOTs and FAA, in aviation system planning efforts including economic impact analysis. This includes validation and reconciliation of existing data with new survey data/collection processes/methodology, including information gathered from site visits, expected to be utilized in producing up-to-date system inventory information with the necessary variables to conduct economic impact analysis.

- Firms experience and qualification in producing individual airport economic analysis, of all airport categories and types, including a statewide aviation system economic impact study and technical report.
- Firms shall outline experience and qualification in stakeholder engagement and outreach that resulted in high levels of participation and input that ultimately resulted in goal and objective establishment in aviation system planning and economic impact analysis projects.
- Firms experience working with FAA Block Grant States

The Prime firm must be prequalified in the **Airports (Master Planning/Airport Layout Plans (ALP))** 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).

RECURRING NOTICES

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

NOTICE

EEO 1981 FORM

Published: November 3, 2022

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

The Bureau of Civil Rights eliminated this form in September.

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
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

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 Of IDOT ELECTRONIC ENGINEERING CONSULTANT SUBSCRIPTION SERVICE November 10, 2010

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

Located at: [Stay Connected](#)

Instructions to Subscribe

Please Note:

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

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

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

Instructions to Unsubscribe

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

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

NOTICE

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

USDOT 1050.2A APPENDIX E

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

Pertinent Non-Discrimination Authorities;

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42U.S.C. §460 I), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27; The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex); The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not); Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.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.*).

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.