

Professional Transportation Bulletin

PTB 213

August 1, 2024

Revised: August 16, 2024

Statements of Interest are due before 12:00 p.m.
on August 22, 2024
Selection Date: October 16, 2024

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

**Help &
INFORMATION**

The logo consists of the text "Check this out" in a white, sans-serif font at the top. Below the text is a circular graphic with a yellow background and a black border. Inside the circle is a black checkmark, and a black arrow points clockwise around the perimeter of the circle. The entire logo is set within a white-bordered square, which is centered within a larger teal-bordered square.

Check this out

ILLINOIS DEPARTMENT OF TRANSPORTATION

2300 South Dirksen Parkway, Springfield, Illinois 62764

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NOTICE OF REVISIONS

Professional Transportation Bulletin Revisions

Selection Date: October 16, 2024

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: **Friday, August 16, 2024**

- Item 12
 - Under Key Personnel, the QC/QA removed the Licensed Structural Engineer for structural work with adequate plan review experience.
- Item 14
 - Under Key Personnel, the QC/QA person should be a PLS not a PE/SE.
- Item 23
 - Under Key Personnel, the QC/QA person should be a PLS not a PE/SE.
- Item 26
 - Added “In addition, post construction monitoring of the mussels may be required to evaluate the success of the mussel relocation efforts.”
- Item 34
 - Edits to Key Personnel (removed duplicative statements for Structures).
- Item 38
 - Edits to Key Personnel requirements.
- Item 40
 - Modified the conflict of interest paragraph.
- Item 55
 - Edits to the key personnel requirements for: The person(s) who will perform the work in the area of ultrasonic testing of pins...

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

| | |
|--|--|
| <i>District 2</i> 819 Depot Avenue Dixon, IL 61021 | <i>District 3</i> 700 East Norris Drive P.O. Box 697 Ottawa, IL 61350 |
|--|--|

Region 3: Mr. Kensil Garnett

| | |
|--|--|
| <i>District 4</i> 401 Main Street Peoria, IL 61602 | <i>District 5</i> Route 133 West P.O. Box 610 Paris, IL 61944 |
|--|--|

Region 4: Mr. Jeffrey Myers

| | |
|--|---|
| <i>District 6</i> 126 East Ash St. Springfield, IL 62704 | <i>District 7</i> 400 West Wabash Effingham, IL 62401 |
|--|---|

Region 5: Mr. Kirk Brown

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

TENTATIVE SCHEDULE

For Professional Transportation Bulletins

| ACTIVITY | PTB 213 | PTB 214 | PTB 215 | PTB 216 | PTB 217 | PTB 218 |
|-------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| PUBLISH PTB | 08/01/24 | 10/31/24 | 01/30/25 | 05/01/25 | 07/31/25 | 10/30/25 |
| **STATEMENTS OF INTEREST DUE | 08/22/24 | 11/21/24 | 02/20/25 | 05/22/25 | 08/21/25 | 11/20/25 |
| SELECTION MEETING | 10/16/24 | 01/15/25 | 04/16/25 | 07/16/25 | 10/15/25 | 01/14/26 |

**** Statements of interest for the current PTB 213 must be RECEIVED between:**

Publish Date 08/01/24 & 08/22/24 (12:00 P.M. NOON)

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

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

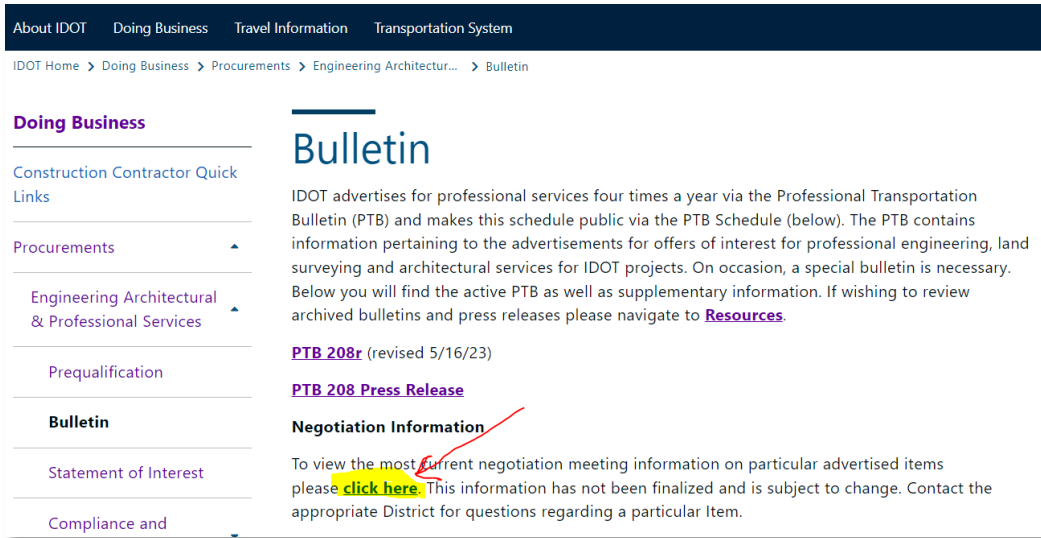
NOTICES

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

| | |
|---|----|
| <i>Negotiation Information Site</i> | 7 |
| <i>EPAS Updates</i> | 8 |
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| <i>Land Acquisitional Services</i> | 11 |

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 – 31 |
| Region 2 | District 3 | Trisha Thompson | 32 – 37 |
| Region 3 | District 4 | Kensil Garnett | 38 – 43 |
| Region 3 | District 5 | Kensil Garnett | 44 |
| Region 4 | District 6 | Jeff Myers | 45 |
| Region 5 | District 8 | Kirk Brown | 46 – 49 |
| Region 5 | District 9 | Kirk Brown | 50 – 54 |
| Bureau of Bridges & Structures | | Jayne Schiff | 55 |
| Bureau of Materials | | Brian Pfeifer | 56 |
| Bureau of Railroads | | Elliot Ramos | 57 |

EPAS Updates

Implemented: July 5, 2024

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

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

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

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

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

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

Edit user: username

* UserName:

* Email:

IsActive

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

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

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

Is Invoice User: Can view and edit Invoices.

Is Report User: Can run various reports.

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

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

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

Updates were made to the following categories:

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

Email and Form Updates

Implemented: May 1, 2024

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

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

The e-mail address for Annual Payroll submittal has been changed from DOT.escalation@illinois.gov to DOT.BDE.Escalation@illinois.gov.

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

Per Diem and Mileage Updates

Implemented: January 1, 2024

As of January 1, 2024, the State of Illinois' mileage reimbursement rate for the use of personal vehicles will increase from 65.5 cents per mile to 67 cents per mile effective January 1, 2024.

The Department has been advised by the Governor's Travel Control Board (GTCB) that effective January 1, 2024, State travel reimbursement rates for lodging and mileage for automobile travel, as well as allowances for meals and per diem, shall be set at the maximum rates established by the federal government for travel expenses, subsistence expenses, and mileage allowances under 5 U.S.C. 5701 through 5711.

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

Land Acquisition Services

Implemented: November 2, 2023

Public Act 103-0511 was enacted on August 4, 2023, and amends the Architectural, Engineering, and Land Surveying Qualifications Based Selection Act (QBS Act) 30 ILCS 535/1 et seq. by including in the definition of “project” any land acquisition conducted by either the Illinois Department of Transportation (IDOT) or the Illinois Toll Highway Authority and that requires architectural, engineering, or land surveying services. IDOT land acquisition services contracts previously procured through an invitation for bid (IFB) process are now subject to the QBS Act and will be advertised and selected using the Land Acquisition Bulletin

Please note: that when you login to EPAS you will see two bulletins that are active, be sure to select the appropriate bulletin you are applying for:

[+ Start SOI #: 801](#) [+ Start SOI #: 210](#)

INTRODUCTION

State of Illinois

Department of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

Professional Transportation Bulletin 213 Publish: August 1, 2024

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: August 22, 2024
Statements received after this time WILL NOT be considered.

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

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

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

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

SUBMITTING A STATEMENT OF INTEREST

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 213

| ITEM | COUNTY | DESCRIPTION |
|--|---------|---|
| <hr/> Region 1/District 1 <hr/> | | |
| 1 | VARIOUS | Job No. P-91-052-24, Various Phase I Studies, Various Routes, Various Counties, Region One/District One. |
| 2 | COOK | Job No. D-91-226-24, FAI 290 (Eisenhower Expressway) Drainage Improvements from 22nd Avenue to Des Plaines River, Phase II Engineering Project, Cook County, Region One/District One. |
| 3 | COOK | Job No. C-91-136-24, IL 53 from Kirchoff Rd, Industrial Ave, US 14 (Northwest Hwy), Palatine Rd, Anderson Rd, Phase III Project, Cook County, Region One/District One. |
| 4 | VARIOUS | Job No. D-91-236-24, Various Phase II Traffic Permit Project Management Services, Various Routes, Various Counties, Region One/District One. |
| 5 | VARIOUS | Job No. V-91-017-24, Bureau of Construction - Various Hybrid Construction Engineering, Phase III Project, Various County, Region One/District One. |
| 6 | WILL | Job No. C-91-113-22, I-80 at I-55, Phase III Project, Will County, Region One/District One. |
| 7 | VARIOUS | Job No. D-91-227-24, Various Phase II Projects, Various Routes, Various Counties, Region One/District One. |
| 8 | COOK | Job No. C-91-123-24, IL 53 at Euclid Ave, Phase III Project, Cook County, Region One/District One. |
| 9 | COOK | Job No. C-91-172-21, IL 53 from US 12 (Rand Rd) to ILL 62 (Algonquin Rd), Phase III Project, Cook County, Region One/District One. |
| 10 | COOK | Job No. C-91-194-20, I-90 from I-94 (Edens Expwy) to Hubbard St, Phase III Project, Cook County, Region One/District One. |
| 11 | COOK | Job No. C-91-242-21, I-290 at Leavitt St, Phase III Project, Cook County, Region One/District One. |
| 12 | LAKE | Job No. D-91-232-24, IL 22 at IL 83, Phase II Project, Lake County, Region One/District One. |

| ITEM | COUNTY | DESCRIPTION |
|------|---------|---|
| 13 | VARIOUS | Job No. V-91-019-24, Bureau of Construction - Construction Engineering Inspections - Documentation, Phase III Project, Various Counties, Region One/District One. |
| 14 | VARIOUS | Job No. P-91-054-24, Various Phase I Surveying Projects, Various Routes, Various Counties, Region One/District One. |
| 15 | VARIOUS | Job No. P-91-051-24, Engineering Services for Local Agency Projects, Various Routes, Various Counties, Region One/District One. |
| 16 | VARIOUS | Job No. MT-91-002-24, Various Phase III Projects, Various Routes, Various Counties, Region One/District One. |
| 17 | COOK | Job No. V-91-020-24, FAI 90 at Ogden Avenue (Northbound & Southbound) and Grand Avenue, Phase II Project, Cook County, Region One/District One. |
| 18 | VARIOUS | Job No. V-91-018-24, Bureau of Construction - Various Hybrid Construction Engineering - I-80, Phase III Project, Various Counties, Region One/District One. |
| 19 | WILL | Job No. C-91-112-22, I-80 at IL 7 (Larkin Ave), Phase III Project, Will County, Region One/District One. |
| 20 | VARIOUS | Job No. N-91-010-24, Various Phase III Projects, Various Routes, Various Counties, Region One/District One. |
| 21 | VARIOUS | Job No. P-91-053-24, Various Phase I Environmental Studies/Projects, Various Routes, Various Counties, Region One/District One. |
| 22 | LAKE | Job No. D-91-231-24, US 41 (Skokie Hwy) at UP RR South of IL 60 (Townline Rd), Phase II Project, Lake County, Region One/District One. |
| 23 | VARIOUS | Job No. P-91-055-24, Various Phase I Surveying Projects, Various Routes, Various Counties, Region One/District One. |

Region 2/District 2

| | | |
|----|-------------|---|
| 24 | VARIOUS | Job No. P-92-054-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two. |
| 25 | OGLE | Job No. C-92-042-23, Interchange Reconstruction of IL38 over I-39 east of Rochelle into a Diverging Diamond Interchange and IL38 from Dement Road east of Rochelle to 0.5 mile west of Mulford Road, Phase III Project, Ogle County, Region Two/District Two. |
| 26 | ROCK ISLAND | Job No. D-92-013-15, I-80 over the Mississippi River Corridor, Phase II Project, Rock Island County (IL) and Scott County (IA), Region Two/District Two. |

| ITEM | COUNTY | DESCRIPTION |
|------|-----------|---|
| 27 | JODAVIESS | Job No. C-92-050-13, US 20 from 0.2 mile west of Logemann Road to Rush Street in Stockton, Phase III Project, Jo Daviess County, Region Two/District Two. |
| 28 | WHITESIDE | Job No. C-92-079-18, I-88 from Elkhorn Creek to US 30, Phase III Project, Whiteside County, Region Two/District Two. |
| 29 | VARIOUS | Job No. V-92-009-23, Various Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Two/District Two. |
| 30 | VARIOUS | Job No. D-92-048-25, Various Phase II Bridge Rehabilitation Projects, Various Routes, Various Counties, Region Two/District Two. |
| 31 | VARIOUS | Job No. P-92-055-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two. |

Region 2/District 3

| | | |
|----|------------|--|
| 32 | KANKAKEE | Job No. P-93-018-24/D-93-028-10, IL 17 from IL 1 (N) in Grant Park to the Indiana State Line, Phase I/II Project, Kankakee County, Region Two/District Three. |
| 33 | GRUNDY | Job No. P-93-019-24/D-93-093-24, US 6 (E) intersection with IL 47 in Morris, just south of I-80, Phase I/II Project, Grundy County, Region Two/District Three. |
| 34 | LIVINGSTON | Job No. P-93-009-24/D-93-092-24, Old Route 66 from the McLean County line to IL 116 in Pontiac, Phase I/II Project, Livingston County, Region Two/District Three. |
| 35 | VARIOUS | Job No. V-93-003-24, Various Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Two/District Three. |
| 36 | KANKAKEE | Job No. D-93-094-24, IL 50 from S. of Brookmont Boulevard to N. of US 45/52 & Indiana Avenue to Fair Street and IL 115 from US 45/52 to Jeffery St. in Kankakee, Phase II Project, Kankakee County, Region Two/District Three. |
| 37 | VARIOUS | Job No. D-93-095-24, Various Phase II Engineering Services for Plan Preparation of Various Projects and Bureau of Operations Services, Various Routes, Various Counties, Region Two/District Three. |

Region 3/District 4

| | | |
|----|-----------|---|
| 38 | HENDERSON | Job No. D-94-030-23, US 34 from 0.9-mile west of Carman Road to just east of 1350E (TR 111), Phase II Engineering Services, Henderson County, Region Three/District Four. |
| 39 | VARIOUS | Job No. P-94-014-24, Various Phase I/II Projects, Various Routes, Various Counties, Region Three/District Four. |

| ITEM | COUNTY | DESCRIPTION |
|----------------------------|---------------|---|
| 40 | VARIOUS | Job No. P-94-010-24, Land Acquisition Management & Support Team, Various Routes, Various Counties, Region Three/District Four. |
| 41 | VARIOUS | Job No. P-94-015-24, Phase I/II Bridge Bundling, Various Routes Various Counties, Region Three/District Four. |
| 42 | VARIOUS | Job No. MT-94-002-24 Various Phase III Material Inspection Projects, Various Routes, Various Counties, Region Three/District Four. |
| 43 | TAZEWELL | Job No. P-94-016-20/D-94-027-20, IL 8/US 24B from Legion Road to ECL of Washington, Phase I/II Project, Tazewell County, Region Three/District Four. |
| Region 3/District 5 | | |
| 44 | VARIOUS | Job No. V-95-001-25, Various Phase III Construction Projects, Various Routes, Various Counties, Region Three/District Five. |
| Region 4/District 6 | | |
| 45 | VARIOUS | Job No. MT-96-001-24, Various Phase III Materials Technician(s) for Various Materials Inspection (PCC, HMA, Prestressed Precast Concrete, Aggregate & Soils), Various Routes, Various Counties, Region Four/District Six. |
| Region 5/District 8 | | |
| 46 | ST. CLAIR | Job No. D-98-065-23, IL Route 4/15 over the Kaskaskia River in Fayetteville, Phase II Project, St. Clair County, Region Five/District Eight. |
| 47 | VARIOUS | Job No. P-98-043-24, Various Phase I and or II Projects, Various Routes, Various Counties, Region Five/District Eight. |
| 48 | VARIOUS | Job No. P-98-042-24, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Eight. |
| 49 | VARIOUS | Job No. P-98-039-24, Various Access Permit Project Management Services, Various Routes, Various Counties, Region Five/District Eight. |
| Region 5/District 9 | | |
| 50 | VARIOUS | Job No. P-99-031-24, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Nine. |
| 51 | JACKSON | Job No. P-99-028-24, Various Local Roads Project Management Projects, Various Routes, Various Counties, Region Five/District Nine. |
| 52 | WILLIAMSON | Job No. P-99-024-24/D-99-066-24, Old IL 13 to north of Wildcat Drive in Marion, Phase I/II Project, Williamson County, Region Five/District Nine. |

| ITEM | COUNTY | DESCRIPTION |
|------|---------|---|
| 53 | VARIOUS | Job No. P-99-030-24, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Nine. |
| 54 | VARIOUS | Job No. P-99-029-24, Various Phase I Bridge Inspection Projects, Various Routes, Various County, Region Five/District Nine. |

Bureau of Bridges & Structures

| | | |
|----|-----------|--|
| 55 | STATEWIDE | Job No. BI-37-005-25, Various Phase I/II Projects (Major Bridge Inspection), Various Routes, Various Counties, Bureau of Bridges & Structures. |
|----|-----------|--|

Bureau of Materials

| | | |
|----|----------|--|
| 56 | SANGAMON | Job No. MT-85-001-25, Central Materials Testing and Engineering Services, Bureau of Materials. |
|----|----------|--|

Bureau of Railroads

| | | |
|----|------|---|
| 57 | COOK | Job No. C-20-001-25, Various Phase III Projects, Various Routes, Various Counties, Bureau of Railroads. |
|----|------|---|

1. **Job No. P-91-052-24, 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**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 21, 2024 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.

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

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

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

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

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

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

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

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

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

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

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

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

2. **Job No. D-91-226-24, FAI 290 (Eisenhower Expressway) Drainage Improvements from 22nd Avenue to Des Plaines River, Phase II Engineering Project, Cook County, Region One/District One.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 31, at 1:00 PM** at the **Region One/District One Office in Schaumburg**.

Phase II engineering services are required for the I-290 frontage road (Harrison Street) drainage improvement from 22nd Avenue to Des Plaines River. As part of this frontage road storm sewer (FRS) improvement, a 66-inch and 72-inch reinforced concrete relief sewer and associated lateral sewer connections, manholes and catch basins will be constructed using open cut method along the south side of the Harrison Street. The FRS will be built to allow the local separated storm sewer to connect into it, helping alleviate local flooding. The FRS will outlet into the Des Plaines River. As part of this improvement, 24-inch diameter storm sewer stubs along the frontage road storm sewer will be constructed and bulkheaded at every cross street where local sewer separation has not been completed. In addition, FRS along Harrison Street will be constructed in a way that allows for future connection to the proposed FRS along Bataan Drive with a crossing at east of 1st Avenue.

Municipality owned watermain and sanitary sewers along and under Harrison Street may be impacted by this improvement and may be replaced and relocated outside the edge of pavement.

The future reconstruction of I-290 from west of Mannheim Road to IL 50 will directly impact municipal utilities that cross under the I-290. The relocation of these utilities will be a future contract. However, the installation of jacking pits and manholes/chambers required to construct the crossings for future utility relocations will be part of this improvement due to their general placement within the frontage road footprint.

The Consultant will also review and prepare plans to ensure that all plans are within the framework of the department's policies and procedures and local agency's requirements, and all applicable manuals. Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing Bentley's Open Roads Designer software (or equivalent) and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

The department will furnish the Consultant with available microfilm, location drainage study and any other relevant & available items.

The Consultants Statement of Interest will be rated based on:

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

The completion date for this contract will be 12 months after authorization to proceed. The estimated construction cost of this project is \$ 45,000,000.

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 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 **Highways (Freeways)** category to be considered for this project.

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

3. **Job No. C-91-136-24, IL 53 from Kirchoff Rd, Industrial Ave, US 14 (Northwest Hwy), Palatine Rd, Anderson Rd, Phase III Project, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **26% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2024, at 12:00 PM** at the **Region One/District One Office in Schaumburg**.

Phase III engineering services are required to provide construction engineering for subject improvement. Work includes, but is not limited to, rehabilitation of several bridges along IL-53 from Kirchoff Road to Anderson Drive. This includes the full superstructure replacement of IL-53 at Kirchoff Road, Palatine Road, and Anderson Drive. Additional work includes deck replacement of IL-53 at Industrial Avenue and US 14, and culvert repairs at IL-53 at Salt Creek. Additional improvements include the ramp repairs, resurfacing of IL-53, signal improvements, lighting, and ITS improvements, any and all incidentals required to complete the project.

The following structures are included in this project:

- S.N. 016-0376: IL 53 NB over Kirchoff Road
- S.N. 016-1121: IL 53 SB over Kirchoff Road
- S.N. 016-0375: IL 53 NB over Industrial Avenue
- S.N. 016-1120: IL 53 SB over Industrial Avenue
- S.N. 016-0374: IL 53 NB over US 14 (Northwest Highway) & UP RR
- S.N. 016-1119: IL 53 SB over US 14 (Northwest Highway) & UP RR
- S.N. 016-0200: IL 53 Culvert
- S.N. 016-0372: IL 53 over Anderson Drive
- S.N. 016-0373: IL 53 over NB Palatine Road
- S.N. 016-0970: IL 53 SB Palatine Road

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their Subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the Prime Consultant, and Subconsultant(s) will disclose all 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 November 13, 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).

4. **Job No. D-91-236-24, Various Phase II Traffic Permit Project Management Services, 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 are selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 23, 2024 at 2:00 PM** at the **Region One/District One** Office in **Schaumburg**.

A Project Management (PM) Consultant is required to perform work similar to an IDOT Area Permit Engineer and comparable staff. This position reports to the District One Traffic Operations Permit Engineer and his/her delegate(s). Key staff from the PM Consultant will be expected to perform work in the District offices between three and five days a week, or as needed. The PM staff shall provide civil engineering expertise, with an emphasis in planning and private development access review for permit, and construction, as well as perform administrative duties, as assigned. Assignments may include, but are not limited to: engineering, engineering management, and public coordination, to ensure assigned permit projects are brought to completion in accordance with approved plans and IDOT specifications. Projects of varying complexity prepared by other consultant engineering firms or in-house staff may be assigned to the PM Consultant. Project examples include review of: traffic and drainage studies, plats, and construction plans and documents for roadway access, as well as site and traffic control inspection. The work may also include permit administrative assistance, as needed including document processing, filing, copying, scanning, record retention.

PM Consultant personnel shall have a good working knowledge of the following documents:

- Standard Specifications for Road and Bridge Construction
- Illinois Construction Manual; Bureau of Design and Environment Manual
- Handbook for the Policy on Permits for Access Driveways to State Highways
- Applicable Illinois Road and Bridge Law
- OSHA, MUTCD, and AASHTO guidelines and standards
- ITE and TRB publications on access, as well as IDOT standards and documentation/inspection procedures.

The selected Consultant and/or 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 revised during another phase.

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

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

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

The estimated engineering fee for this project is \$1,000,000. The completion date for this 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 assume the duties of the Project Engineer, that individual-in-charge of the day-to-day project management Area Permit work (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work for all milestone submittals (must be an Illinois Licensed Professional Engineer).
- The person who will perform administrative and/or clerical work must be well versed in Microsoft Office applications with Excel and PowerPoint experience and have the ability to learn IDOT's Permit Tracking Manager (PTM) database.

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

- A proposed organizational chart for the proposed PM Consultant team with the proposed percentage of time commitment.
- The approach the firm would take on this project, and a summary of the pertinent experience of the firm managing engineering projects.
- The Consultant's relevant projects completed by the firm within the past ten (10) years by the key staff members listed in the Statement of Interest. Do not include more than ten (10) completed applicable projects.

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

Highways (Roads and Streets)

Special Services (Construction Inspection)

Special Studies (Traffic Studies)

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

5. **Job No. V-91-017-24, Bureau of Construction - Various Hybrid Construction Engineering, Phase III Project, Various County, Region One/District One.**

This project requires **26% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2024, at 10:30 AM** at the **Region One/District One Office in Schaumburg**.

Phase III engineering services are required to assist department resident engineers/technicians on various construction projects throughout the District One area. Typical assignments would include, but are not limited to, the improvement of various locations throughout District One, resurfacing (SMART), Standard and/or Designed overlays), pavement patching, drainage work, safety countermeasures, curb and gutter removal and replacement, ADA sidewalk, pavement marking, joint routing and sealing, curb and gutter removal and replacement, and/or channelization. All incidental and collateral work necessary to complete the improvement.

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

The Consultants Statement of Interest will be rated based on:

| Rating Description | Weighted % |
|--|------------|
| Past performance in project categories | 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 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 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 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).

6. Job No. C-91-113-22, I-80 at I-55, Phase III Project, Will County, Region One/District One.

This project may contain **Federal Funds**.

This project requires **26% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2024, at 10:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase III engineering services are required to provide construction engineering for subject improvement. Work includes, but is not limited to, partial reconstruction of entrance and exit ramps with proposed PCC pavement at the I-80 and I-55 interchange. The work also includes the construction of a new directional ramp for SB I-55 to EB I-80 with flyover bridge crossing over I-55, along with reconstruction of Mound Road/E. Frontage Road with proposed HMA, construction of new retaining walls and drainage improvements within the reconstruction limits. Related work proposed in this contract includes grading, pavement marking, signage, erosion control, landscaping, lighting, ITS, and replacement of the existing access control fencing, any and all incidentals to complete the project.

The following structures are included in this project:

- S.N. 099-8330: SB I-55 to EB I-80 Flyover Bridge Ramp AA over I-55
- S.N. 099-W1002: Ramp AA Retaining Wall (Sta. 13+97-42 to Sta 16+31.88)
- S.N. 099-W1003: Ramp AA Retaining Wall (Sta. 13+97-42 to Sta 16+31.88)
- S.N. 099-W1001: I-55 Retaining Wall Along Aux Lane

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

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

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.
- The Materials Coordinator.
- The Survey Chief.
- The Materials QA Technician/Inspector(s). Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT). If selected this individual will be required to obtain Construction & Materials Management System (CMMS) training.

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

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

7. **Job No. D-91-227-24, Various Phase II Projects, Various Routes, Various Counties, Region One/District One.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 25, 2024, at 1:00 PM** at the **Region One/District One Office in Schaumburg**.

Phase II engineering services are required for work related to contract plan preparation for road and bridge improvements, development of specifications and estimates, plan review, and surveying on various projects in District One.

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

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

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

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

The Consultants Statement of Interest will be rated based on:

| Rating Description | Weighted % |
|--|------------|
| Past performance in project categories | 10 |
| Proposed staffing from Prime and any Subconsultants | 30 |
| 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 engineering fee for this project is \$2,000,000. The completion date for this contract will be 60 months after authorization to proceed.

The estimated construction cost for this project is \$300,000 to \$6,000,000.

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(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).

8. **Job No. C-91-123-24, IL 53 at Euclid Ave, Phase III Project, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **26% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2024, at 12:30 PM** at the **Region One/District One Office in Schaumburg**.

Phase III engineering services are required to provide construction engineering for subject improvement. Improvements on this project include full superstructure replacement with galvanized steel beams and semi-integral abutment conversions of structure SN#016-1018 carrying Euclid Avenue over IL-53. The project also includes resurfacing, drainage improvements, lighting, ramp repairs, traffic signals, and signage. Several local aesthetic items including stamped colored concrete, textured form liner surface, and decorative parapet railings, existing pavement PCC(Euclid) and HMA(IL-53), any and all incidentals to complete the project.

The following structure is included in this project, S.N. 016-1018: Euclid Avenue over IL 53.

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 November 8, 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).

9. **Job No. C-91-172-21, IL 53 from US 12 (Rand Rd) to ILL 62 (Algonquin Rd), Phase III Project, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **26% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2024, at 1:00 PM** at the **Region One/District One Office in Schaumburg**.

Phase III engineering services are required to provide construction engineering for subject improvement. Work includes, but is not limited to, rehabilitation of several bridges at IL-53 and Rand Road, Algonquin Road, and Salt Creek. This includes the full superstructure replacement of IL-53 at Rand Road, Algonquin Road, and full bridge replacement at Salt Creek. Additional work includes new retaining walls near Rand Road and Algonquin Road and resurfacing from I-90 to Salt Creek and Rand Road to Lake Cook Road. Additional improvements include pedestrian accommodations improvements at Algonquin Road and Rand Road, resurfacing of IL-53, ramp resurfacing, drainage improvements, signal improvements, lighting, signage, and ITS improvements, any and all incidentals required to complete the project.

The following structures are included in this project:

- S.N. 016-0377: IL 53 at Salt Creek
- S.N. 016-0378: IL 53 NB IL 62 (Algonquin Road)
- S.N. 016-2133: IL 53 SB IL 62 (Algonquin Road)
- S.N. 016-0375: IL 53 Industrial Avenue Bridge Painting
- S.N. 016-1120: IL 53 Industrial Avenue Bridge Painting

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 March 6, 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).

10. **Job No. C-91-194-20, I-90 from I-94 (Edens Expwy) to Hubbard St, Phase III Project, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **26% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2024, at 11:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase III engineering services are required to provide construction engineering for subject improvement. Work includes, but is not limited to, bridge deck scarification and overlay, bridge deck repairs and joint repairs, parapet repairs, substructure repairs, bridge drainage system repairs, adjusting bridge scuppers, structural steel repairs, PPC I-Beam Repairs, FRP Strengthening of PPC I-Beams, slope wall repairs, retaining wall repairs, approach slab repairs, pavement patching, SMA placement on the bridge approach pavements, Sign Maintenance, Overhead Sign Structure relocation, ITS, lighting, electrical and all incidental and collateral work necessary to complete the project.

The following structures are included in this project:

- S.N. 016-0135: I-90/94 NB over Division St
- S.N. 016-0134: I-90/94 NB over North Ave
- S.N. 016-0133: I-90/94 (NB, SB & Rev) over Ashland Ave
- S.N. 016-0132: I-90/94 NB over Armitage Ave
- S.N. 016-0131: I-90/94 NB over Webster Ave
- S.N. 016-0130: I-90/94 NB over Damen Ave
- S.N. 016-0129: I-90/94 NB over Fullerton Ave
- S.N. 016-0128: I-90/94 NB over Western Ave
- S.N. 016-2654: I-90/94 NB over Air
- S.N. 016-0127: I-90/94 NB over Logan Blvd
- S.N. 016-0125: I-90/94 NB over Diversey Ave
- S.N. 016-1077: I-90/94 NB over California Ave
- S.N. 016-1071: I-90/94 NB over Sacramento Ave
- S.N. 016-0122: I-90/94 NB over Belmont Ave and Kedzie
- S.N. 016-1109: I-90/94 NB over Kimball Ave
- S.N. 016-0117: I-90/94 NB over Pulaski Rd
- S.N. 016-0116: I-90/94 NB over Irving Park Rd
- S.N. 016-0113: I-90/94 NB over Keeler Ave
- S.N. 016-0111: I-90/94 NB over Kostner Ave
- S.N. 016-2459: I-90/94 Rev over CTA

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, 2025, plus 10 working days. The Consultant must complete and submit final measurements, calculations, and final contract records documents to the department no later than six (6) weeks after the completion of the project.

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

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.
- The Materials Coordinator.
- The Survey Chief.
- The Materials QA Technician/Inspector(s). Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT). If selected this individual will be required to obtain Construction & Materials Management System (CMMS) training.

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

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

11. **Job No. C-91-242-21, I-290 at Leavitt St, Phase III Project, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **26% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2024, at 11:30 PM** at the **Region One/District One Office in Schaumburg**.

Phase III engineering services are required to provide construction engineering for subject improvement. Work includes, but is not limited to, bridge superstructure replacement, bridge abutment replacement, bridge pier repairs, bridge approach slab resurfacing, underpass lighting improvement, traffic signal improvement, drainage improvement and pavement markings, and any and all incidentals to complete the project. Proposed bridge deck will be 8" thick concrete composite deck.

The following structure is included in this project, S.N. 016-2079: South Leavitt 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).

12. Job No. D-91-232-24, IL 22 at IL 83, Phase II Project, Lake County, Region One/District One.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 18, 2024, at 10:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase II engineering services are required for the intersection improvement of IL 22 at IL 83. The Consultant's work is expected to consist of preparing contract plans, specifications, and estimates for the reconstruction of the IL 22 at IL 83 intersection. The Consultant's work may include supplemental topographic survey, drainage design, traffic signals, ADA curb ramps, sidewalk and multi-use path design, geotechnical work, as well as all other tasks as determined by the department. The scope of work includes extending the existing right and left turn lane storage, adding a southbound right turn lane, and providing a 10-foot shared use path and a 7-foot sidewalk. The project limits extend along IL 22 approximately 1,200 feet west and 1,700 feet east of IL 83, and along IL 83, 1,300 feet south and 1,000 feet north of IL 22.

The Consultant will also review and prepare plans to ensure that all plans are within the framework of the department's policies and procedures and local agency's requirements, and all applicable manuals and schedules. The improvement will be prepared as one contract for letting.

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

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

The Consultants Statement of Interest will be rated based on:

| Rating Description | Weighted % |
|--|------------|
| Past performance in project categories | 15 |
| Proposed staffing from Prime and any Subconsultants | 25 |
| 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 completion date for this contract will be 18 months after authorization to proceed.

The estimated construction cost for this project is \$6,000,000.

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).
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of geotechnical analysis (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** prequalification category can be completed by Sub and/or Prime Consultant.
- The person 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 **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).

13. **Job No. V-91-019-24, Bureau of Construction - Construction Engineering Inspections - Documentation, Phase III Project, Various Counties, Region One/District One.**

This project requires **26% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2024, at 8:30 AM** at the **Region One/District One Office in Schaumburg**.

Phase III contract documentation services are required to assist department resident engineers/technicians on various construction projects throughout the District One area. Two (2) to four (4) documentation engineers/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 documentation, project finalization and material inspection closeouts. 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 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).

14. Job No. P-91-054-24, Various Phase I Surveying Projects, Various Routes, Various Counties, Region One/District One.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 23, 2024, at 10:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase I engineering services are required for various route surveying projects throughout District One.

The department will furnish the Consultant with alignment data, existing right-of-way plats, Sidwell maps, benchmarks and coordinates available for the projects, along with any archived survey notes as each work order is negotiated.

The Consultant's scope of work requires field and office resources to prepare surveys of various roadway projects throughout the District by individual work order. This includes, but is not limited to, route surveys, topographic surveys, cross-sections, profile, existing and proposed centerline alignments, drainage inverts, locating existing right-of-way monument, plotting of field information, mapping projects, and any other tasks deemed necessary to complete the work in accordance with the department's Survey Manual and District One procedures. All survey information will be acceptable for design purposes and formatted per IDOT specifications. All data collected electronically or plotted will comply with IDOT CADD standards and use standard IDOT Survey Point Codes. Some GIS and database work might also be required. The Consultant must also have a QA/QC plan to review internal work as well as assigned IDOT projects.

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

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

The Consultants Statement of Interest will be rated based on:

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

15. **Job No. P-91-051-24, Engineering Services for Local Agency 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 **0.035**.

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 23, 2024, at 10:00 AM** at the **Region One/District One Office in Schaumburg**.

The Project Manager (PM) will support IDOT staff in managing local agency projects. This work involves working directly with the local agency and their Consulting firms as well as other bureaus in the department.

The work anticipated for the local roads projects may include:

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

The 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 |
| 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 \$6,000,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The 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).

16. **Job No. MT-91-002-24, Various Phase III Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **33% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 22, 2024, 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, Asphalt Analyzer, 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 Materials Laboratory, which must be prequalified in **Special Services (Quality Assurance HMA & Aggregate)** and **Special Services (Quality Assurance PCC & Aggregate)**.
- 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).

17. **Job No. V-91-020-24, FAI 90 at Ogden Avenue (Northbound & Southbound) and Grand Avenue, Phase II Project, Cook County, 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 **0.035**.

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 23, 2024, at 9:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase II engineering services are required for the preparation of contract plans, structural plans, specifications, cost estimates, bridge inspections and all other work necessary to complete the repairs of the bridge structure carrying Ogden Avenue over I-90 and Grand Avenue (Northbound and Southbound) over I-90. The proposed repairs will include, but not limited to, bridge deck overlay, joint replacement, steel beam and substructure repairs, and adjusting bridge deck scuppers. The Consultant will provide additional scope recommendations upon completion of the initial field visit and bridge inspections.

The following structures are included in this project:

- S.N. 016-2047: Ogden Avenue Southwest bound over I-90 (Existing).
- S.N. 016-2049: Ogden Avenue Northeast bound over I-90 (Existing).
- S.N. 016-2048: Grand Avenue over I-90 (Existing).

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

The Consultants Statement of Interest will be rated based on:

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

The completion date for this contract will be 18 months after authorization to proceed.

The estimated construction cost for this project is \$7,000,000.

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 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)

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).

18. **Job No. V-91-018-24, Bureau of Construction - Various Hybrid Construction Engineering - I-80, Phase III Project, Various Counties, Region One/District One.**

This project requires **26% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2024, at 9:00 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 as part of the I-80 Corridor. Typical assignments would include, but are not limited to, building demos, pavement markings, and/or ITS installation/integration. Any and all incidental and collateral work necessary to complete the improvement.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their Subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the Prime Consultant, and Subconsultant(s) will disclose all 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 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 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 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. C-91-112-22, I-80 at IL 7 (Larkin Ave), Phase III Project, Will County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **26% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2024, at 9:30 AM** at the **Region One/District One Office in Schaumburg**.

Phase III engineering services are required to provide construction engineering for subject improvement. Work includes, but is not limited to, reconstruction with PCC pavement of the following Larkin Avenue ramps to and from I-80: EB I-80 exit ramp to Larkin Avenue, NB Larkin Avenue entrance ramp to EB I-80, WB I-80 exit ramp to Larkin Avenue and SB Larkin entrance ramp to WB I-80. The work also includes reconstruction of the northwest and southeast shoulder approaches to the Larkin Avenue Bridge over I-80 as well as construction of a proposed retaining wall along the EB exit ramp and noise walls. Related work proposed in this contract includes grading, pavement marking, signage, erosion control, landscaping, drainage improvements, lighting, and traffic signals, any and all incidentals to complete the project.

The following structure is included in this project, S.N. 099-Z043: Ramp A Retaining Wall.

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 November 7, 2025, plus 10 working days. The Consultant must complete and submit final measurements, calculations, and final contract records documents to the department no later than six (6) weeks after the completion of the project.

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

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.

- The Materials Coordinator.
- The Survey Chief.
- The Materials QA Technician/Inspector(s). Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT). If selected this individual will be required to obtain Construction & Materials Management System (CMMS) training.

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

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

20. **Job No. N-91-010-24, Various Phase III Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **33% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2024, at 10:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase III contract documentation services are required to assist 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. Two (2) to four (4) documentation engineers/technicians are anticipated to be required during the 2025 and 2026 and 2027 (if applicable) construction seasons.

The personnel shall have good working knowledge of contract closeouts, CMMS, MISTIC, RFA program, as well as knowledge of the construction procedures and field inspection requirements of given materials

Additional services and responsibilities may include Technical Office Staff to support District One's Bureau of Materials Office Staff.

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 Subconsultants(s) will disclose all previous involvement in the district as well as current relationships with contractors.

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$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.
- 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.
- The Materials QA Technician
- Materials Certification Technicians (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 Statements of Interest must also **include**:

- The Consultant's relevant projects completed by the firm within the past ten (10) years by members of the Consultant's' key personnel listed in the SOI. Do not include more than ten (10) relevant projects.

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

Special Services (Quality Assurance HMA & Aggregate)

Special Services (Quality Assurance PCC & Aggregate)

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

21. Job No. P-91-053-24, Various Phase I Environmental Studies/Projects, Various Routes, Various Counties, Region One/District One.

This project requires **11% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2024 at 1:00 PM** at the **Region One/District One Office in Schaumburg**.

Phase I engineering services are required for the preparation of wetland delineations, tree surveys, noise analyses and noise analysis reviews as well as other special environmental services for various roadway projects to enable the department to proceed with Phase I studies and prepare contract plans.

The department will furnish the Consultant with any relevant and available information including project location exhibits and any available field data that can be used for the project(s). The Consultant's work includes, but is not limited to, wetland delineations and/or tree surveys for various projects at various locations throughout District One/Region One. The wetland surveys will consist of a wetland assessment, including aerial photograph delineations. The wetlands shall be delineated in electronic format, which shall be provided to the department upon submittal of the completed report. All data collected electronically or plotted, must comply with IDOT CADD standards. The tree surveys will require the Consultant to visit the project location to identify the station and offset of all trees as well as provide information about the trees including, but not limited to, type, health, and structure. Noise analyses may need to be performed by this Consultant for specific situations as well as noise analysis reviews for noise investigations performed by others.

The Consultant will be expected to perform work in the district office as needed a minimum of two (2) days per week, three (3) days would be desirable. 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.

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 36 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents.
- One or more personnel trained and experienced in wetland biology/ecology with a degree in a related science.
- One or more personnel trained and experienced in hydrology (especially wetland hydrology) with a degree in a related field.
- One or more personnel meeting the Secretary of Interior architectural professional qualification standards.
- One or more personnel trained and experienced in geology and/or soil science (particularly hydric soils and ground water) with a degree in a related field.
- One or more personnel trained and experienced in highway noise investigation and familiar with the Highway Traffic Noise Assessment Manual as well as Illinois State and Federal Highway Administration noise policies and procedures.
- Prima Fascia evidence of expertise and experience would include copies of documents from the U.S. Army Corps of Engineers (preferably the Chicago District) and the Illinois Department of Natural Resources indicating that wetland delineations performed by the firm were approved and or accepted by those agencies.

The Prime firm must be prequalified in the **Environmental Reports (Environmental Assessment)** category to be considered for this project.

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

22. **Job No. D-91-231-24, US 41 (Skokie Hwy) at UP RR South of IL 60 (Townline Rd), Phase II Project, Lake County, Region One/District One.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 23, 2024, 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 new drainage system located along Onwentsia Road. The project's scope consists of reconstructing the existing outlet storm sewer to a 48-inch diameter along Onwentsia Road. The total length of the outlet sewer will be approximately 2,700 feet. The proposed drainage improvement will include constructing approximately 1,300 linear feet of interceptor ditches on both sides of the US 41 right-of-way north of the CNW RR underpass. Some existing storm sewers along US 41 would be upsized to sustain a 100-year rain event. This work includes a proposed rectangular junction box, retaining wall and all other related work to complete Phase II contract plans.

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

The Consultants Statement of Interest will be rated based on:

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

The completion date for this contract will be 18 months after authorization to proceed.

The estimated construction cost for this project is \$11,000,000.

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: Simple)** 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 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).

23. Job No. P-91-055-24, Various Phase I Surveying Projects, Various Routes, Various Counties, Region One/District One.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 23, 2024, at 11:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase I engineering services are required for various route surveying projects throughout District One.

The department will furnish the Consultant with alignment data, existing right-of-way plats, Sidwell maps, benchmarks and coordinates available for the projects, along with any archived survey notes as each work order is negotiated.

The Consultant's scope of work requires field and office resources to prepare surveys of various roadway projects throughout the District by individual work order requests that will be negotiated and authorized by the department on an as-needed basis. This includes, but is not limited to, route surveys, topographic surveys, cross-sections, profile, existing and proposed centerline alignments, drainage inverts, locating existing right-of-way monument, plotting of field information, mapping projects, and any other tasks deemed necessary to complete the work in accordance with the department's Survey Manual and District One procedures. All survey information will be acceptable for design purposes and formatted per IDOT specifications. All data collected electronically or plotted will comply with IDOT CADD standards and use standard IDOT Survey Point Codes. Some GIS and database work might also be required. The Consultant must also have a QA/QC plan to review internal work as well as assigned IDOT projects.

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

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

The Consultants Statement of Interest will be rated based on:

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

24. Job No. P-92-054-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 23, 2024, 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, 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 will be expected to perform the job duties of an IDOT Project Manager and/or Team Member. The work may include engineering, technical management, public coordination, administrative services, and other work as necessary to ensure assigned projects are completed in accordance with established schedules and budgets. The Consultant may also be required to assist in reviewing, overseeing, tracking, and prioritizing projects being performed by IDOT personnel and other Consultants. The amount of work performed while assigned to the district office will be dependent on district needs and staffing levels.

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

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

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

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

The Consultants Statement of Interest will be rated based on:

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

The estimated construction cost for these projects may range from \$50,000 to \$4,000,000. The estimated engineering fee for this project is \$2,000,000. The completion date for this contract will be 60 months after authorization to proceed.

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

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

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

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

Highways (Roads and Streets)

Location Design Studies (Rehabilitation)

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

25. **Job No. C-92-042-23, Interchange Reconstruction of IL38 over I-39 east of Rochelle into a Diverging Diamond Interchange and IL38 from Dement Road east of Rochelle to 0.5 mile west of Mulford Road, Phase III Project, Ogle County, Region Two/District Two.**

This project may contain **Federal Funds**.

This project requires **26% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2024, at 1:30 PM** at the **Region Two/District Two Office in Dixon**.

Phase III engineering services are required for construction contract 64N98, reconstruction of IL38 and I-39 interchange into a Diverging Diamond interchange, removal and replacement of bridge deck carrying IL38 over I-39, construction of multi-use path, and reconstruction of IL38 from Dement Road east of Rochelle to 0.5 mile west of Mulford Road.

The following structures are included in this project:

- S.N. 071-0058: IL38 over I-39
- S.N. 071-1196: IL38 over drainage ditch

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

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

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

The Consultants Statement of Interest will be rated based on:

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

The anticipated Letting for construction contract 64N98 is January 17, 2025. The anticipated construction completion date is December 31, 2026. The Consultant must complete and submit final measurements, calculations, electronic as-built survey data, and final contract records documents to the department no later than five (5) months after the construction completion date.

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

- The Construction Inspectors (with current IDOT Construction Documentation certificate). Two inspectors are anticipated for this project.
- The Liaison Engineer (must be an Illinois Licensed Professional Engineer).
- The Resident Engineer (must be an Illinois Licensed Professional Engineer with current IDOT Construction Documentation certificate). Must be fully capable of administering all aspects of the project. Previous Construction & Materials Management System (CMMS) experience is preferred. If selected, this individual may be required to obtain CMMS training.

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

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- The Consultant's relevant projects completed by the firm within the past ten (10) years by members of the Consultant's' key personnel listed in the SOI. Do not include more than ten (10) relevant projects.

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

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

26. **Job No. D-92-013-15, I-80 over the Mississippi River Corridor, Phase II Project, Rock Island County (IL) and Scott County (IA), Region Two/District Two.**

This project may contain **Federal Funds**.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 30, 2024, at 10:00 AM** at the **Region Two/District Two Office in Dixon**.

Phase II engineering services are required for the preparation of detailed contract plans, structure plans, (including various culverts and retaining walls in addition to the Mississippi River crossing bridge), specifications, cost estimates, supplemental surveying, geotechnical services, drainage plans, erosion control plans, detailed traffic management plans, storm sewer, utility plans, typical sections, traffic signals and lighting, and all other work to necessary to complete the improvements for I-80 over the Mississippi River Corridor. This project will include the removal and replacement of the structure that carries I-80 over Mississippi River which also crosses the Canadian Pacific (CP) Railroad (IL), the interchange of I-80/US 67 (IA) and the I-80/IL 84 interchange (IL) and including approximately six miles along I-80 from SW 35th Street in LeClaire, IA through the interchange of I-88/I-80 (IL). Through extensive public involvement coordination Alternative #5 was selected as the preferred bridge alternative, which consists of building a companion bridge west of the existing structure, then removing the existing structure and building a bridge on the original alignment and Alternative B was selected for the I-88/I-80 Interchange, which includes is an expanded Cloverleaf with outer direct ramp and modifications at the Old IL 2 Interchange. This work may also include a scenic overlook on the IL side, pedestrian and bicycle accommodations, numerous bridges, and culverts, coordinating/conducting public involvement activities, meetings, and prepare a Wetland Impact Evaluation (WIE) document. This project will require the coordination of mussel relocation in the Mississippi River with an area of direct impact of 15 acres. The selected company performing the mussel relocation should have extensive experience conducting large-scale mussel survey in Illinois and Iowa on large navigable rivers. Multi-Agency coordination will be necessary to relocate the mussels, which will be a time-sensitive task that must be completed the year prior to the project letting. In addition, post construction monitoring of the mussels may be required to evaluate the success of the mussel relocation efforts.

Phase II may also include the preparation of detailed contract plans and all associated materials, TSL drawings, structure plans, roadway plans, typical sections, hydraulic reports, storm sewer, drainage & utility plans, erosion control plans, traffic staging plans, signing plans, pavement marking plans, cross sections, lighting plans, traffic signal plans, special details, permit documentation, 4(f) coordination, special provisions; quantities, cost estimates, estimate of time, Traffic Management Plan (TMP), Special Waste, PESA Response submittal, geotechnical engineering services, SGRs, a maintenance and inspection manual, include load rating for specific state legal vehicles, and all other incidental work required to complete the project. Coordination with railroad and other agencies is anticipated with this project.

The Consultant will prepare roadway plans, TS&L 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 following structure is included with this project, S.N. 081-0011 (Existing) – I-80 over the Mississippi River.

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

The Consultants Statement of Interest will be rated based on:

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

The estimated construction cost for this project is \$245,000,000. 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 and Iowa Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois and Iowa Licensed Professional Engineer).
- The person who will perform the duties of the Structural Engineer, and who will be in charge of the structure plan preparation (must be an Illinois and Iowa Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois and Iowa Licensed Professional Engineer for roadway work, must be an Illinois and Iowa Licensed Structural Engineer for structural work with adequate plan review experience and an Illinois and Iowa Licensed Professional Land Surveyor for land surveys).
- The person who will be in charge of surveys (must be an Illinois and Iowa Licensed Professional Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by Sub and/or Prime Consultant.
- The person who will be in charge of geotechnical engineering (must be an Illinois and Iowa Licensed Professional Engineer or an Illinois Licensed Structural Engineer.) The **(Geotechnical (Complex Geotechnical/Major Foundations))** prequalification category can be completed by Sub and/or Prime Consultant.

- The person who will perform/supervise the work in the area of hydraulic/drainage calculations and preparation of the Drainage/Hydraulic Reports (must be an Illinois and Iowa Licensed Professional Engineer). The **Special Studies (Location Drainage)** 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 (Major River Bridges)

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 October 14, 2024.

27. **Job No. C-92-050-13, US 20 from 0.2 mile west of Logemann Road to Rush Street in Stockton, Phase III Project, Jo Daviess County, Region Two/District Two.**

This project may contain **Federal Funds**.

This project requires **26% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2024, at 10:00 AM** at the **Region Two/District Two Office in Dixon**.

Phase III engineering services are required for construction contract 64B40, reconstruction of US 20 from 0.2 mile west of Logemann Road to Rush Street in Stockton, which includes reconstruction of the horizontal and vertical alignments to improve sight distance at various locations, and removal and replacement of the structure carrying US 20 over Rush Creek.

The following structure is included in this project, S.N. 043-0063: US 20 over Rush Creek.

The Consultant must provide sufficient staff to perform all engineering services required to complete the project in accordance with departmental guidelines. This may include, but is not limited to all on-site construction inspection, documentation of pay quantities and related forms for record keeping, Construction & Materials Management System (CMMS) documentation, on-site quality assurance material testing, night-time inspection as needed, verification of construction layout including GPS work for layout and documentation, as-built survey work, and all other work required to complete the project. 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 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 Letting for construction contract 64B40 is November 8, 2024. The anticipated construction completion date is May 31, 2027. The Consultant must complete and submit final measurements, calculations, electronic as-built survey data, and final contract records documents to the department no later than five (5) weeks after the construction completion date.

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

- The Construction Inspectors (with current IDOT Construction Documentation certificate). Two to three inspectors are anticipated for this project.
- The Liaison Engineer (must be an Illinois Licensed Professional Engineer).
- The Senior Construction Inspector (with current IDOT Construction Documentation certificate). This individual will directly assist the IDOT Resident Engineer (who will be onsite daily) and will occasionally be tasked with Resident duties.

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).

28. Job No. C-92-079-18, I-88 from Elkhorn Creek to US 30, Phase III Project, Whiteside County, Region Two/District Two.

This project may contain **Federal Funds**.

This project requires **26% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **November 7, 2024, at 10:00 AM** at the **Region Two/District Two Office in Dixon**.

Phase III engineering services are required for construction contract 64N01, cold milling, pavement patching, and HMA resurfacing on I-88 from Elkhorn Creek to US 30, 0.4 mile west of the Lee County line. This contract also includes expansion joint replacement, deck patching, concrete overlay, and miscellaneous bridge repairs on six (6) structures, along with demolition and removal of two (2) structures.

The following structures are included in this project:

- S.N. 098-0073: I-88 over Moline Road
- S.N. 098-0074: I-88 over Moline Road
- S.N. 098-0075: I-88 over Elkhorn Creek
- S.N. 098-0076: I-88 over Elkhorn Creek
- S.N. 098-0087: I-88 over Polo Road
- S.N. 098-0088: I-88 over Polo Road
- S.N. 098-0089: I-88 over abandoned BN RR
- S.N. 098-0090: I-88 over abandoned BN RR

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 it 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 Letting for contract 64N01 is January 17, 2025. The anticipated construction completion date is December 31, 2026. The Consultant must complete and submit final measurements, calculations, and final contract records documents to the department no later than three (3) months after the construction completion date.

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

- The Construction Inspectors (with current IDOT Construction Documentation certificate). Two inspectors are anticipated for this project.
- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Resident Engineer or Technician (with current IDOT Construction Documentation certificate). Must be fully capable of administering all aspects of the project. Previous Construction & Materials Management System (CMMS) experience is preferred. If selected, this individual may be required to obtain CMMS training.

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

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- The Consultant's relevant projects completed by the firm within the past ten (10) years by members of the Consultant's' key personnel listed in the SOI. Do not include more than ten (10) relevant projects.

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

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

29. **Job No. V-92-009-23, Various Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Two/District Two.**

This project requires **26% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **November 7, 2024**, 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 |

It is anticipated this contract will include two (2) to six (6) projects with estimated construction costs ranging from \$250,000 to \$30,000,000. The estimated engineering fee for this project is \$2,500,000. The completion date for this contract will be 60 months after authorization to proceed.

The Consultant must complete and submit final measurements, calculations, and final contract records to the department no later than five (5) weeks after the completion of the projects.

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

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

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

- The Consultant's relevant projects completed by the firm within the past ten (10) years by members of the Consultant's' key personnel listed in the SOI. Do not include more than ten (10) relevant projects.

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

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

30. **Job No. D-92-048-25, Various Phase II Bridge Rehabilitation 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 **October 24, 2024, at 1:30 PM** 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 Bentley’s Open Roads Designer software (or equivalent) and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

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

The Consultants Statement of Interest will be rated based on:

| Rating Description | Weighted % |
|--|------------|
| Past performance in project categories | 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 \$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 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 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).

31. **Job No. P-92-055-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 23, 2024, at 1:30 PM** at the **Region Two/District Two Office in Dixon**.

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

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

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

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

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

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

The Consultants Statement of Interest will be rated based on:

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

The estimated construction cost for these projects may range from \$50,000 to \$4,000,000. The estimated engineering fee for this project is \$2,000,000. The completion date for this contract will be 60 months after authorization to proceed.

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

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

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

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

Highways (Roads and Streets)

Location Design Studies (Rehabilitation)

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

32. Job No. P-93-018-24/D-93-028-10, IL 17 from IL 1 (N) in Grant Park to the Indiana State Line, 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**.

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2024, at 1:30 PM** at the **Region Two/District Three Office in Ottawa**.

Phase I/II engineering services are required to prepare a Project Report and Categorical Exclusion determination along with Plans, Specifications, and Estimates for pavement replacement and other related work along IL 17 from IL 1 (N) in Grant Park to the Indiana state line.

The proposed work is anticipated to include replacement of the existing pavement due to condition. Work may also include bicycle and pedestrian accommodations, drainage upgrades or repairs, geometric improvements, structure repairs or replacements, and safety improvements.

Phase I work will include preparation of an Abbreviated Project Report, conducting route surveys, proposed design, crash analysis, and review of roadway geometry, maintenance of traffic, potential safety improvements, and bicycle and pedestrian accommodations. Utility coordination, analysis of maintenance of traffic, preliminary cost estimates, preparing plan, profile and cross section sheets, a pavement design and life cycle cost analysis, and location drainage study will be needed along with all other work necessary to complete the Phase I report. Bridge Condition Reports, Type Size and Location studies, and roadway or structure geotechnical reports may be required. Preparation of exhibits for public involvement may be needed and coordination with other agencies may be required.

Phase II work will include preparation of Phase II final contract plans and special provisions. Work may include preparing roadway plans, preparing structure plans, identifying utility conflicts and relocations, preparing detailed staging and traffic control plans, participating in local agency and/or public coordination, providing quantities and detailed information to the district Estimator, and all other work necessary to complete the final contract Plans, Specifications, and Estimates. Locations, depths, and volumes of soil excavation shall be provided in the District's format, to facilitate regulated substance environmental clearances.

The following structures are included in this project:

- S.N. 046-0127: Carrying IL 17 over Pike Creek
- S.N. 046-2503: Carrying a stream under IL 17
- S.N. 046-0129: Carrying IL 17 over Bull Creek

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

The Consultants Statement of Interest will be rated based on:

| Rating Description | Weighted % |
|--|------------|
| Past performance in project categories | 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 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 the 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** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the drainage report (must be an Illinois Licensed Professional Engineer). The **Special Studies (Location Drainage)** prequalification category requirement may be completed by the Sub and/or Prime Consultant
- The person who will perform 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 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-93-019-24/D-93-093-24, US 6 (E) intersection with IL 47 in Morris, just south of I-80, Phase I/II Project, Grundy 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**.

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 30, 2024, at 10:30 AM** at the **Region Two/District Three Office in Ottawa**.

Phase I/II engineering services are required to prepare a Project Report and Categorical Exclusion determination along with Plans, Specifications, and Estimates for reconstruction of the intersection of US 6 (E) with IL 47, just south of I-80 in Morris.

The proposed work is anticipated to include reconstruction of the intersection along with geometric and safety improvements. Work may also include bicycle and pedestrian accommodations.

Phase I work will include preparation of an Abbreviated Project Report, conducting route surveys, traffic studies, proposed design, crash analysis, along with review of maintenance of traffic, potential safety improvements, and bicycle and pedestrian accommodations. An intersection design study, utility coordination, preliminary cost estimates, preparing plan, profile and cross section sheets, a pavement design and life cycle cost analysis will be needed along with all other work necessary to complete the Phase I report.

Phase II work will include preparation of Phase II final contract plans and special provisions. Work may include preparing roadway plans, identifying utility conflicts and relocations, preparing detailed staging and traffic control plans, participating in local agency coordination, providing quantities and detailed information to the district Estimator, and all other work necessary to complete the final contract Plans, Specifications, and Estimates. Locations, depths, and volumes of soil excavation shall be provided in the District’s format, to facilitate regulated substance environmental clearances.

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

The Consultants Statement of Interest will be rated based on:

| Rating Description | Weighted % |
|--|------------|
| Past performance in project categories | 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 completion date for this contract will be 42 months after authorization to proceed. The Phase I portion is expected to be completed in 24 months and the Phase II portion is expected to be

completed in 18 months. A planned Supplement for Phase II will be done near the completion of Phase I.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person(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 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 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).

34. Job No. P-93-009-24/D-93-092-24, Old Route 66 from the McLean County line to IL 116 in Pontiac, Phase I/II Project, Livingston 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 **October 30, 2024, at 1:30 PM** at the **Region Two/District Three Office in Ottawa**.

The proposed work is anticipated to include rehabilitation of the existing pavement due to condition. Work may also include bicycle and pedestrian accommodations, drainage upgrades or repairs, geometric improvements, structure repairs or replacements, and safety improvements.

Phase I work will include preparation of an Abbreviated Project Report, conducting route surveys, proposed alternative design, crash analysis, and review of roadway geometry, maintenance of traffic, potential safety improvements, and bicycle and pedestrian accommodations. Utility coordination, analysis of maintenance of traffic, preliminary cost estimates, preparing plan, profile and cross section sheets, a pavement design and life cycle cost analysis, and location drainage study will be needed along with all other work necessary to complete the Phase I report. The preparation of a Section 4(f) Document will be necessary. Bridge Condition Reports, Hydraulic Reports, and Type Size and Location Studies may be required. Preparation of exhibits for public involvement may be needed and coordination with other agencies may be required. A Planning and Environmental Linkages (PEL) study is being completed for the project and will be provided to the Consultant. This study has included initial public involvement and identified alternatives to carry forward into Phase I.

Phase II work will include preparation of Phase II final contract plans and special provisions. Work may include preparing roadway plans, preparing structure plans, identifying utility conflicts and relocations, preparing roadway and structure geotechnical reports, preparing detailed staging and traffic control plans, participating in local agency and/or public coordination, providing quantities and detailed information to the district Estimator, and all other work necessary to complete the final contract Plans, Specifications, and Estimates. Locations, depths, and volumes of soil excavation shall be provided in the District's format, to facilitate regulated substance environmental clearances.

The following structures are included in this project:

- S.N. 053-2511: Carrying a stream under OR 66
- S.N. 053-0002: Carrying OR 66 over a drainage ditch
- S.N. 053-2512: Carrying a stream under OR 66
- S.N. 053-0003: Carrying OR 66 over Rocks Creek
- S.N. 053-2513: Carrying a stream under OR 66
- S.N. 053-0005: Carrying OR 66 over Turtle Creek

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

The Consultants Statement of Interest will be rated based on:

| Rating Description | Weighted % |
|--|------------|
| Past performance in project categories | 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 completion date for this contract will be 60 months after authorization to proceed. The Phase I portion is expected to be completed in 36 months and the Phase II portion is expected to be completed in 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 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 **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 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(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)

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).

35. **Job No. V-93-003-24, Various Phase III Construction Inspection Projects, Various Routes, Various Counties, Region Two/District Three.**

This project requires **26% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2024, at 10:00 AM** at the **Region Two/District Three Office in Ottawa**.

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

The Consultant will be asked to furnish two (2) to six (6) Resident Engineers/Technicians and four (4) to fifteen (15) inspectors on various projects. The Consultant is expected to perform onsite inspection, engineering layout, and verification of contractor staking, maintain documentation, submit pay estimates, change orders, and any other duties required to complete these projects on a timely basis and in accordance with the State Specifications and guidelines. The inspectors should be knowledgeable in the use of the department's documentation tracking system Construction & Materials Management System (CMMS).

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

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

The Consultants Statement of Interest will be rated based on:

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

The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents.
- The Construction Inspector(s) (with current IDOT Construction Documentation certificate).
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT). If selected this individual will be required to obtain Construction & Materials Management System (CMMS) training.
- The person(s) performing the Construction Inspection. The **Special Services (Construction Inspection)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

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

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

36. **Job No. D-93-094-24, IL 50 from S. of Brookmont Boulevard to N. of US 45/52 & Indiana Avenue to Fair Street and IL 115 from US 45/52 to Jeffery St. in Kankakee, Phase II Project, Kankakee County, Region Two/District Three.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2024, at 10:30 AM** at the **Region Two/District Three Office in Ottawa**.

Phase II engineering services are required for preparation of Plans, Specifications, and Estimates for pavement replacement along with geometric, drainage, safety, and other related work. The work may include drainage upgrades or repairs, geometric improvements, traffic signal and lighting improvements, safety improvements, and bicycle and pedestrian accommodations.

Phase II engineering services will include preparation of Phase II final contract plans and special provisions. Work may include preparing roadway plans, preparing lighting and traffic signal plans, identifying utility conflicts and relocations, preparing detailed staging and traffic control plans, participating in local agency and/or public coordination, providing quantities and detailed information to the district Estimator, and all other work necessary to complete the final contract Plans, Specifications, and Estimates. Locations, depths, and volumes of soil excavation shall be provided in the District's format, to facilitate regulated substance environmental clearances. Plans shall be prepared for two construction contracts, one on IL 50 and one on IL 115.

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

The Consultants Statement of Interest will be rated based on:

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

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

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

- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The **Special Plans (Lighting: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Plans (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

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).

37. **Job No. D-93-095-24, Various Phase II Engineering Services for Plan Preparation of Various Projects and Bureau of Operations Services, Various Routes, Various Counties, Region Two/District Three.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **November 21, 2024, at 10:00 AM** at the **Region Two/District Three Office in Ottawa**.

Phase II engineering services are required for the preparation of plans, specifications, and estimates for various bridge rehabilitation, bridge painting, culvert repair, sign structure inspection and replacement, pavement patching, pavement resurfacing, traffic signal upgrade, and other similar types of plans prepared by the District Bureau of Operations. The typical project scope may include items such as bridge deck patching and concrete overlay, approach pavement repairs, expansion joint repairs, bearing replacement, superstructure and substructure repairs, scour countermeasures, traffic control, wingwall repairs, culvert repairs, pavement patching, and other similar repair work.

The Consultant may also be required to perform NBIS and Element Level Inspections which may require providing the equipment and traffic control necessary to perform the inspections.

The department will furnish the Consultant with any available as-built existing plans, bridge condition reports, traffic data, soil boring data, pavement core data, horizontal alignment, vertical alignment, and any other available information.

This project is to be completed in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

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

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

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

The estimated construction cost for each contract prepared on this project is \$150,000 to \$2,000,000. 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 (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of the Design and Planning Technician or Engineer.
- The person who will supervise the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer).
- The person who will serve as the Team Leader in the area of NBIS and Element Level inspections (must be an NBIS qualified Team Leader and an Illinois Licensed Professional Engineer or Illinois Licensed Structural Engineer). In addition, the staff assisting the Team Leader on bridge inspection tasks must be a qualified inspector that has successfully completed the “Safety Inspection of In-Service Bridges” training course (FHWA-NHI-130055).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The **Special Studies (Lighting: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Studies (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of hydraulic/drainage calculations and preparation of the Drainage/Hydraulic Report (must be an Illinois Licensed Professional Engineer). The **Special Studies (Location Drainage)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will review the work in the area rehabilitation (must be an Illinois Licensed Professional Engineer). The **Location Design Studies (Rehabilitation)** prequalification category may be completed by Sub and/or Prime Consultant.

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

Highways (Roads and Streets)

Structures (Highway: Typical)

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

38. **Job No. D-94-030-23, US 34 from 0.9-mile west of Carman Road to just east of 1350E (TR 111), Phase II Engineering Services, Henderson County, Region Three/District Four.**

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 **October 24, 2024, at 1:30 PM** at the **Region Three/District Four Office in Peoria**.

Phase II engineering services are required to provide contract plans, specifications and estimates for the four-lane expansion of approximately nine miles of US Route 34 near the Mississippi River from 0.9-mile West of Carman Road to just East of 1350E (TR111).

This project may include conducting route surveys, land surveys, additional hydraulic analyses (bridge hydraulics completed in PH I), structure plans (at least four bridges are curved therefore requiring an Advanced Typical prequalification), PESA response, roadway plans, pavement designs, drainage plans, geometric plans, geotechnical analyses and reporting, drilling and analysis of soil borings, roadway geotechnical report, 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 the PH I Project Design Report, any available as-built plans for roadway and structures, traffic data, existing Bridge Reports, completed Hydraulic Reports, existing right-of-way plats, existing survey information (including electronic survey files, aerial photos, aerial mapping, field notes and survey books), electronic design files, and any other available information.

Value Engineering work will consist of conducting project investigation and analysis including developing and evaluating alternative designs to proposed work developed during Phase I engineering. Value Engineering (VE) services shall include a VE Study and 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 following proposed structures are included in this project:

- S.N. 036-0056: TR 137 A over Crystal Lake Drainage Ditch
- S.N. 036-0068: Ramp B (Carman Rd Interchange) over Crystal Lake Drainage Ditch
- S.N. 036-0074 & 036-0075: EB & WB Route 34 over Crystal Lake Drainage Ditch
- S.N. 036-0067: Ramp C (Carman Rd Interchange) over Crystal Lake Drainage Ditch
- S.N. 036-0057: Frontage Road over Crystal Lake Drainage Ditch
- S.N. 036-0076 & 036-0077: EB & WB Route 34 over Carman Road
- S.N. 036-0078 & 036-0079: EB & WB Route 34 over TR 127
- S.N. 036-0060 & 036-0061: EB & WB Route 34 over PD Creek
- S.N. 036-0058 & 036-0059: EB & WB Route 34 over Lone Tree Creek
- S.N. 036-0080: IL 164 over Route 34

This project is anticipated to be completed with 3D modeling utilizing Bentley’s OpenRoads platform of software in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual. More specific information can be found on the CADD Support website on the IDOT Webpage. It’s anticipated that conversion of older file formats will be required to complete this project.

The Consultants Statement of Interest will be rated based on:

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

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

The estimated construction cost for this project is \$155,000,000.

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 for bridges and culverts that are included within the “Structures (Highway: Typical)” prequalification category (must be an Illinois Licensed Structural Engineer). These structures include 11 bridges (of which four pairs are dual adjacent on mainline) and possibly some culverts within the project limits. In addition, the staff performing this work must be identified.

- The person who will perform the work in the area of structure plan preparation documents for bridges that are included within the "Structures (Highway: Advanced Typical)" prequalification category (must be an Illinois Licensed Structural Engineer). These structures include four bridges (of which two are dual adjacent on mainline) within the project limits which are anticipated to require curved geometry. 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 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 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 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 (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification categories may be completed by the Sub and /or Prime Consultant.

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

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

Highways (Freeways)

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).

39. Job No. P-94-014-24, Various Phase I/II Projects, Various Routes, Various Counties, Region Three/District Four.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 17, 2024, 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, 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.

This project is anticipated to be completed with 3D modeling utilizing Bentley's OpenRoads platform of software in accordance with the latest IDOT Computer Aided Design, Drafting,

Modeling and Deliverables (CADD) Manual. More specific information can be found on the CADD Support website on the IDOT Webpage.

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$2,000,000. The completion date for this contract will be 60 months after authorization to proceed.

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

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

- The person who will perform the responsibilities of being the Value Engineering Team Leader. This person must have attended the National Highway Institute (NHI) course on Value Engineering or have equivalent experience in the preparation of VE Studies. A Value Methodology Associate (VMA) or Certified Value Specialist (CVS) is preferred but not required. The Value Engineering Team Leader may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). **Hydraulic Reports (Waterways: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

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

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- The Consultant's relevant projects completed by the firm within the past ten (10) years by members of the Consultant's' key personnel listed in the SOI. Do not include more than ten (10) relevant projects.

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

Highways (Roads and Streets)

Location Design Studies (Rehabilitation)

Structures (Highway: Typical)

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

40. **Job No. P-94-010-24, Land Acquisition Management & Support Team, 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 **October 22, 2024, at 9:30 AM** at the **Region Three/District Four Office in Peoria**.

Engineering and surveying services are required for a Land Acquisition Management & Support team. The Consultant Team will supplement current District Four Program Development staff in order to coordinate and manage projects and perform other duties necessary to deliver the district's multi-year program. This work may include performing the roles of key staff such as Land Acquisition Engineer, Chief of Plats & Plans, and land acquisition support staff. The Consultant Team may be asked to fill additional roles within the Bureau of Program Development as the need arises.

Work may involve coordination of project development tasks utilizing current IDOT staff as well as consultants. Management may include all facets of Land Acquisition as assigned including:

Project/Program Manager: (1/2 full-time equivalent position):

- Assisting the District with identifying engineering, surveying, and land acquisition services needs, preparing advertisements for professional services, and managing consultant contracts for survey, appraisals, negotiations, and relocation agents.
- Holding regular progress meetings and briefings for IDOT where details of project and progress are presented.
- Overseeing/supervising the Land Acquisition Management Team and ensuring assigned work is carried out in an efficient manner. The Project/Program Manager will report to the District Program Development Engineer.
- Identifying and implementing all necessary coordination and communication within and outside of the department to achieve project goals.
- Facilitating and expediting the resolution of technical issues, drawing upon necessary resources within IDOT and within the Land Acquisition Management & Support Team.

Survey Manager (1 full-time equivalent position):

- Coordinating the day-to-day work involved in the establishment of proposed ROW, plats and legal descriptions, and surveys.
- Developing project scopes, managing survey consultant contracts, and monitoring scopes, schedules, and budgets assigned to both IDOT staff and consultants.
- Coordinating Title Commitment orders for parcels the district will be acquiring for upcoming projects and assigning Land Acquisition job numbers.
- Working with the Chief of Surveys to assign survey requests to consultants with Various/Variety survey contracts in District Four.
- Reviewing consultant deliverables for compliance with departmental policies and providing QC/QA services where required.
- Providing work assignments, direction, and technical expertise for district Plats & Plans staff.

Project Engineer: (1 full-time equivalent position):

- Assisting the District with identifying land acquisition engineering needs.
- Working with the District's Chief Negotiator and the Staff Appraiser to achieve the goals of the land acquisition program.
- Reviewing proposed ROW limits for upcoming projects along with the Survey Manager.
- Providing engineering direction and technical expertise for all district condemnation activities, including testifying in court to establish the necessity of the proposed acquisition for the department.
- Overseeing land acquisition services contracts and ensuring that the District does not run out of contract funds available for land acquisition services including survey, appraisals, negotiations, and relocation agents.

Database Manager / Technician: (1 full-time equivalent position):

- Assisting the District with tracking land acquisition engineering and surveying needs and the status of ongoing engineering and surveying tasks.
- Working with the District's Chief Negotiator and the Staff Appraiser to achieve the goals of the land acquisition program.
- Ordering and tracking title commitments.
- Updating ROW plans and strip maps.

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 selected Consultant and/or their Subconsultants for this project are prohibited from submitting a Statement of Interest (as a Prime or as a Subconsultant) for any project for which the party assisted in developing project scope and/or assisted in preparation of advertisements for professional land acquisition services contracts including survey, appraisals, negotiations, and relocation agents. This would not preclude the Consultant and/or their Subconsultants from submitting a Statement of Interest for Professional Services for Preliminary Engineering or Construction Engineering.

The Land Acquisition Management & Support Team members will be expected to perform some work in the District Four office. At a minimum each team member should anticipate working in the District office at least two (2) to four (4) days per month.

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

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

The Consultants Statement of Interest will be rated based on:

| Rating Description | Weighted % |
|--|------------|
| Past performance in project categories | 10 |
| Proposed staffing from Prime and any Subconsultants | 30 |
| Proximity of firm to project location | 5 |
| Proposed DBE use | 5 |
| 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 \$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/Program Manager, that individual-in-charge of all aspects of the land acquisition management work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will assume the duties of Survey Manager (must be an Illinois Licensed Professional Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform land acquisition project engineering functions (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 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).

41. Job No. P-94-015-24, Phase I/II Bridge Bundling, 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 **October 23, 2024**, at **10:00 AM** at the **Region Three/District Four Office in Peoria**.

Phase I and II engineering services are required for bridge bundling projects in FY 2027 and FY 2028. The following structures will be evaluated to be included in the projects:

FY 2027

- S.N. 062-0010: IL 29 over IL River Tributary, 0.6 mile South of Hopewell Drive
- S.N. 062-0013: IL 17/IL 40 over Camp Creek, 0.1-mile North of IL 17E
- S.N. 102-0033: TR 101A over West Branch Panther Creek, West of IL 116/IL 117
- S.N. 036-0003: Old US 34 over Old Tom Creek, 0.6-mile East of Church Street
- S.N. 036-0010: IL 94 over Honey Creek, 1.3 miles North of CR 400N
- S.N. 036-0022: IL 94 over Henderson Overflow, 0.3-mile South of TR 29

FY 2028

- S.N. 090-1003: IL 9 over Little Mackinaw River, 0.4-mile East of Lilly Road
- S.N. 090-1008: IL 98 over Ditch, 0.1 mile West of Lampe Road
- S.N. 102-1000: US 24 over Stream, 0.3-mile East of CR 2425E
- S.N. 062-1000: IL 117 over Stream, 0.3-mile North of Pattonsburg Road
- S.N. 062-1001: IL 89 over Stream, 1.0 mile South of IL 17
- S.N. 062-2003: IL 17 over Stream, 1.4 miles West of IL 89
- S.N. 102-1002: IL 116 over Stream, 2.4 miles East of Roanoke
- S.N. 102-1003: IL 116 over Stream, 1.6 miles East of IL 117
- S.N. 102-1006: IL 116 over Stream, 3.2 miles East of Roanoke

Phase I engineering services may include, but are not limited to, data collection, field surveys (including route, land, and hydraulic stream surveys), Bridge Condition Reports (BCR), hydraulic studies and reports, Traffic Management Analysis (TMA), crash analysis, pedestrian & bicycle accommodation analysis, geometric studies, typical sections, plan & profile, Type, Size and Location (TSL) drawings, cost estimates, development of construction limits, geotechnical engineering services, drilling and analysis of soil borings, Structural Geotechnical Reports (SGRs), preparation of environmental documentation for submittal by District, Bi-Monthly Coordination meeting agendas and exhibits including identification of design exceptions, and other related work necessary to produce Phase I documents and reports.

Phase II work may consist of structure plans, roadway plans, drainage plans, geotechnical analyses and reporting, maintenance of traffic plans, temporary and permanent erosion control plans, right-of-way plans, plats and legal descriptions, and any other related work required to complete plans, specifications and estimates as necessary.

This project is anticipated to be completed with 3D modeling utilizing Bentley's OpenRoads platform of software in accordance with the latest IDOT Computer Aided Design, Drafting,

Modeling and Deliverables (CADD) Manual. More specific information can be found on the CADD Support website on the IDOT Webpage.

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

The Consultants Statement of Interest will be rated based on:

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

The completion date for this contract will be 30 months after authorization to proceed. The estimated construction cost for this project is \$18,000,000.

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 be in charge of land acquisition documents (must be an Illinois Licensed Professional Land Surveyor).
- 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 Statements of Interest must also **include**:

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- The Consultant's relevant projects completed by the firm within the past ten (10) years by members of the Consultant's' key personnel listed in the SOI. Do not include more than ten (10) relevant projects.

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

Highways (Roads and Streets)

Location Design Studies (Rehabilitation)

Structures (Highway: Typical)

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

42. **Job No. MT-94-002-24 Various Phase III Material Inspection Projects, Various Routes, Various Counties, Region Three/District Four.**

This project requires **33% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 21, 2024, at 10:30 AM** at the **Region Three/District Four Office in Peoria**.

Phase III engineering services are required for an Engineering Project Manager (PM). The Consultant PM will manage/support various IDOT materials inspection processes throughout Region Three, District Four. This work may involve working directly with contractors, producers, suppliers or a local agency or other consultants.

PM engineering services are required to perform materials acceptance responsibilities including sampling, testing and documentation of test results of various materials such as: hot-mix asphalt (HMA), Portland cement concrete (PCC), aggregates, recycled asphalt pavement (RAP), recycled asphalt shingles (RAS), soils, pipe, precast, and precast/prestressed concrete. Additional services and responsibilities include miscellaneous materials inspection at various sources and jobsites. Some testing may be required to be performed using the Consultant's facilities.

The Consultant's work is also expected to include plant and on-site inspections, sampling, transportation of samples, testing at jobsites and labs, and documentation and data entry of test results. The Consultant will carry out quality assurance duties as defined in the contract documents, Bureau of Materials and Physical Research Policy Memorandums, the Manual for Fabrication of Precast Prestressed Concrete Products, and the Consultant Agreement. The Consultant will maintain records and submit documentation of QC and QA activities as required.

The District will furnish the Consultant with assignments to various construction jobsites, plants, lab facilities, precast and precast/prestressed concrete producers, and various producers and suppliers of miscellaneous materials.

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

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

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

The Consultants Statement of Interest will be rated based on:

| Rating Description | Weighted % |
|--|------------|
| Past performance in project categories | 15 |
| Proposed staffing from Prime and any Subconsultants | 20 |
| Proximity of firm to project location | 5 |
| Proposed DBE use | 5 |
| Available work capacity of firm | 10 |
| The Firms experience with required project work | 20 |
| Firms understanding/method of accomplishing project requirements | 15 |
| Project Specific Criteria: Knowledge of, experience with, and access to specialized materials testing equipment. | 10 |

The estimated engineering fee for this project is \$2,000,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The Liaison Engineer who will perform the duties of Project Manager for all aspects of the work (Illinois Licensed Professional Engineer is preferred).
- The Materials Coordinator
- The Precast Prestressed PCI Level II Technician(s).
- 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 Materials Laboratory which is prequalified in **Special Services (Quality Assurance HMA & Aggregate)** and **Special Services (Quality Assurance PCC & Aggregate)**.

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

- The Consultant's relevant projects completed by the firm within the past ten (10) years by members of the Consultant's' key personnel listed in the SOI. Do not include more than ten (10) relevant projects.

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

Special Services (Quality Assurance HMA & Aggregate)

Special Services (Quality Assurance PCC & Aggregate)

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

43. Job No. P-94-016-20/D-94-027-20, IL 8/US 24B from Legion Road to ECL of Washington, Phase I/II Project, Tazewell County, Region Three/District Four.

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 **October 24, 2024, at 9:30 AM** at the **Region Three/District Four Office in Peoria**.

Phase I/II engineering services are required for the preparation of a Project Report (anticipated to be a categorical exclusion) and final contract plans, specifications, and estimates for the reconstruction of IL 8/US 24 (Washington Road) from Legion Road to the ECL of Washington in Washington.

The Consultant's Phase I work includes the preparation of a final Project Report, land and route surveys, proposed roadway template studies, intersection design studies, storm sewer design, addressing geometrics including ADA improvements and bicycle/pedestrian accommodations, performing a crash analysis, a public involvement program based upon the principles of Context Sensitive Solutions, preparation of environmental documentation for submittal by District, Bi-Monthly Coordination meeting agendas and exhibits including identification of design exceptions, analyzing utility conflicts and relocations, roadway geotechnical report, traffic management analysis, a traffic management plan, queue and delay analysis, cost estimates, preparing plan and profile sheets and cross-sections, and all other work necessary to complete the Phase I Final Project Report.

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

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

This project is anticipated to be completed with 3D modeling utilizing Bentley's OpenRoads platform of software in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual. More specific information can be found on the CADD Support website on the IDOT Webpage. It is anticipated that older file formats will need to be updated.

The Consultants Statement of Interest will be rated based on:

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

The completion date for this contract will be 60 months after authorization to proceed. The estimated construction cost for this project is \$43,000,000.

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 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 **Special Studies (Location Drainage)** 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 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 the work in the area of geotechnical analysis and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification categories may be completed by the Sub and /or Prime Consultant.
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified. The **Structures (Highway: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of 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 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).

44. Job No. V-95-001-25, Various Phase III Construction Projects, Various Routes, Various Counties, Region Three/District Five.

This project requires **26% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 31, 2024, at 10:00 AM** at the **Region Three/District Five** at the Adkins Building at 1800 South Oak St. – Suite 108 in **Champaign**.

Phase III engineering services are required to provide construction inspection services for construction projects throughout District Five. All work for this project may be in either English or metric units.

The Consultant will be required to furnish adequate qualified staff as approved by the District to assist in performing the required inspection, supervision, engineering layout, verification of contractor staking, maintain documentation, field material testing and other duties as assigned to allow the timely completion of projects in accordance with State Specifications. Projects requiring staffing may include, but not limited to, route and seal, pavement patching, pavement milling and resurfacing, bridge projects, traffic signals, landscaping, pavement markings, or urban rehabilitation projects. The Consultant will be required to assist in performing on-site inspections, layout including design changes, provide construction layout when not provided for in the contract plans, prepare records, maintain documentation, and provide general assistance as member of a field crew.

The department will furnish the Consultant with a Resident Engineer/Technician to direct the Contractor and to direct/coordinate the activities of the Consultant's staff. The department will also furnish the construction plans and specifications.

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 | 10 |
| Proposed staffing from Prime and any Subconsultants | 20 |
| Proximity of firm to project location | 5 |
| Proposed DBE use | 5 |
| Available work capacity of firm | 15 |
| 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 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 (Illinois Licensed Professional Engineer is preferred).
- 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 person(s) performing the Construction Inspection.

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

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

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

This project requires **33% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **November 13, 2024, at 10:00 AM** at the **Region Four/District Six Office in Springfield**.

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

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

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

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

The Consultant will provide vehicles, cell phones, computers, measuring devices, material testing equipment, tools of the trade, and any other equipment deemed necessary to perform the work.

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

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$1,500,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The Materials QA Technician/Inspector(s). Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of experience with materials inspection. (IDOT QMTP HMA Level I and PCC Level I required).

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

- The Consultant's relevant projects completed by the firm within the past ten (10) years by members of the Consultant's' key personnel listed in the SOI. Do not include more than ten (10) relevant projects.

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

Special Services (Quality Assurance HMA & Aggregate)

Special Services (Quality Assurance PCC & Aggregate)

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

46. **Job No. D-98-065-23, IL Route 4/15 over the Kaskaskia River in Fayetteville, Phase II Project, St. Clair County, Region Five/District Eight.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 31, 2024, at 9:00 AM** at the **Region Five/District Eight Office in Collinsville**.

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 Engineer of Record (EOR). Refer to the IPD Manual and Guidelines for defined roles and responsibilities under the CMGC delivery method.

Phase II engineering services are required for the replacement of the structure carrying IL Route 4/15 over the Kaskaskia River in Fayetteville. This structure will be constructed on new alignment. This project will also include the modification or replacement of the adjacent two overflow structures carrying IL Route 4/15 over the Kaskaskia River overflow channels.

The following structures are included in this project:

- S.N. 082-0077: IL Route 4/15 over Kaskaskia River (main structure)
- S.N. 082-0078 and 082-0275: IL route 4/15 over Overflow Channels (two structures)

This project may include public involvement. Public involvement may include coordinating and leading stakeholder meetings, public informational meeting(s) (in person and/or virtual), preparing exhibits for meetings, Context Sensitive Solutions (CSS) duties and evaluating and incorporating comments from those meeting(s) into a report.

Phase II work may also consist of conducting additional route surveys and TSL plans. Phase II work will consist of structure plans, roadway plans, and any other related work required to complete plans, specifications, and estimates as necessary.

To facilitate the possible use of CMGC delivery, the proposal should define the scope for Conceptual Design Services, Pre-Construction Services, and Final Design Services. If the department chooses to execute a CMGC delivery, the EOR shall be expected to work collaboratively with:

- Procurement Engineer (PCE) during the Conceptual Design Phase, and
- CMGC Contractor and Independent Cost Estimator (ICE) during the Pre-Construction Services Phase.

The Conceptual Design Services scope of work for the EOR includes the preparation of the concept design for use by the PCE in the procurement of a CMGC Contractor.

The Pre-Construction Services scope of work for the EOR includes the standard progression of design development with opportunities to collaborate with the department and the CMGC Contractor to further develop and refine components of the design. The EOR is responsible for

developing the engineering design to a level that allows the CMGC Contractor to prepare a price and schedule for the project and incorporating, where appropriate, design suggestions from the CMGC Contractor at the direction of the department. The EOR will participate in risk workshops and support the department in evaluating and managing project risks.

The Final Design Services scope of work for the EOR will commence after the department negotiates and accepts the CMGC Contractor’s Guaranteed Maximum Price (GMP) for the construction of the project. The EOR completes the design and corresponding signed and sealed Issued for Construction documents. If the CMGC Contractor and the department cannot arrive at a mutually agreeable GMP, the department may choose to reprocur the CMGC Contractor or may choose to utilize Design-Bid-Build delivery and have the EOR proceed with Phase II Engineering and the preparation of Bid Documents.

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

The department will furnish the Consultant with microfilm plans, survey files, all Phase I documents, geotechnical reports, hydraulic reports, existing ROW documents and other information deemed applicable to the Consultant’s work. An initial risk assessment has been completed by the department for the project.

The Consultants Statement of Interest will be rated based on:

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

The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (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 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 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.
- It is desired that the Prime and/or Subconsultant(s) have direct experience with Transportation projects utilizing CMGC delivery method. The Statement of Interest shall provide up to three (3) recent projects utilizing the CMGC delivery method.

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

Highways (Roads and Streets)

Structures (Highway: Advanced Typical)

Statements of Interest, including resumes of 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-98-043-24, Various Phase I and or II Projects, Various Routes, Various Counties, Region Five/District Eight.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 31, 2024, at 2:00 PM** at the **Region Five/District Eight Office in Collinsville**.

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

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

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

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

Phase II work 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 resurfacing and/or new roadway projects, and ADA improvement plans.

The Phase I/II services may be required to aid the District in preparing Project Reports and/or contract plans and specifications for the following structures identified below:

- S.N. 060-0172: I55/70 at Pleasant Ridge Road
- S.N. 082-0123: IL 157 over Little Canteen Creek
- S.N. 042-0011: IL 100 at Otter Creek Tributary
- S.N. 095-0009: IL 15 over Nashville Creek
- S.N. 079-0002: IL 3 at Horse Creek Overflow
- S.N. 082-0071: IL 159 over Douglas Creek
- S.N. 079-0078: IL 153 over Mary's River

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 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 duties of the Structural Engineer, and who will be in charge of the structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform the 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 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 in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings, and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc. The **Special Services (Public Involvement)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

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

Highways (Roads and Streets)

Location Design Studies (Rehabilitation)

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).

48. Job No. P-98-042-24, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Eight.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 30, 2024, 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 Bentley's Open Roads Designer software and our current CADD environment in accordance with the latest IDOT Computer Aided Design, Drafting, Modeling and Deliverables (CADD) Manual.

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$1,000,000. 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).

49. Job No. P-98-039-24, Various Access Permit Project Management Services, 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 **October 23, 2024**, at **10:30 AM** at the **Region Five/District Eight Office in Collinsville**.

A Project Management (PM) Consultant is required for the preparation, issuance, and construction inspection of various permits for non-utility work in District Eight. This position reports to the District Design and Planning Engineer and his/her delegate(s). Key staff from the PM Consultant will be expected to perform work in the District office between three and five days a week, or as needed. The PM staff shall provide civil engineering expertise, with an emphasis in planning and private development access review for permit, and construction, as well as perform administrative duties, as assigned. Assignments may include, but are not limited to engineering, engineering management, and public coordination, to ensure assigned permit projects are brought to completion in accordance with approved plans and IDOT specifications. Projects of varying complexity prepared by other Consultant engineering firms or in-house staff may be assigned to the PM Consultant. Project examples include review of traffic and intersection design studies, drainage studies, plats, and construction plans and documents for roadway access, as well as site and traffic control inspection. The work may also include permit administrative assistance, as needed, including email, document processing, filing, copying, scanning, and record retention.

Additional Phase II work, if required, may consist of preparation of emergency contract plans and documents. Typical projects may include pavement patching, pavement resurfacing, culvert repair/replacement, shoulder repair, slope repair, or other maintenance-related needs.

Phase III engineering services may consist of construction inspection, supervision, traffic control coordination, and preparation of records and permits. Districtwide travel for field investigations, including the review of traffic control lane closures in accordance with departmental policies, procedures, and specifications is anticipated. The Consultant will provide tools of the trade on this project.

PM Consultant personnel shall have a good working knowledge of the following documents:

- Standard Specifications for Road and Bridge Construction,
- Illinois Construction Manual; Bureau of Design and Environment Manual,
- Handbook for the Policy on Permits for Access Driveways to State Highways,
- Applicable Illinois Road and Bridge Law,
- OSHA, MUTCD, and AASHTO guidelines and standards,
- ITE and TRB publications on access, as well as IDOT standards and documentation/inspection procedures.

The Consultant and/or Subconsultants on this project are prohibited from managing work in the preparation and/or construction inspection of permits where either party has provided engineering

services for the permit applicant. The Consultant and/or Subconsultant must recuse themselves from managing that work to avoid potential (real or perceived) conflicts of interest.

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

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

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

The Consultants Statement of Interest will be rated based on:

| Rating Description | Weighted % |
|--|------------|
| Past performance in project categories | 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 \$4,000,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the 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) performing the Construction Inspection. The **Special Services (Construction Inspection)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform administrative and/or clerical work must be well versed in Microsoft Office applications with Excel and PowerPoint experience and have the ability to learn IDOT District Eight’s permit tracking software.

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).
- A proposed organizational chart for the proposed PM Consultant team with the proposed percentage of time commitment.
- 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)

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).

50. **Job No. P-99-031-24, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Nine.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 30, 2024, at 10:00 AM** at the **Region Five/District Nine Office in Carbondale**.

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

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

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

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, culvert replacement, widening and resurfacing, and/or new roadway projects. The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information. The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project.

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

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

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

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$2,000,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the drainage report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified. The **Structures (Highway: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). Surveying services may include but are not limited to topographical mapping, digital terrain modeling, cross-sectional data, hydraulic surveys, plats, legal description, monument records, right-of-way plans, and various land surveying activities associated with property boundaries and right-of-way. The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Hydraulic Analyses (must be an Illinois Licensed Professional Engineer). The **Special Services (Location Drainage)** and/or **Hydraulic Reports (Waterways: Typical)** prequalification category requirements may be completed by the Sub and/or Prime Consultant.

- The person who will perform the work in the area of geotechnical analysis and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification categories may be completed by the Sub and /or Prime Consultant.

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

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

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

Highways (Roads and Streets)

Location Design Studies (Rehabilitation)

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

51. **Job No. P-99-028-24, Various Local Roads Project Management Projects, Various Routes, Various Counties, Region Five/District Nine.**

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

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

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 23, 2024, at 10:30 AM** at the **Region Five/District Nine Office in Carbondale**.

Engineering Services are required for a Consultant Project Manager (PM) for various IDOT local agency sponsored and department led processes and/or projects throughout District Nine. This work may involve working directly with local agencies and/or their Consultant firms.

The PM will be expected to perform work similar to the IDOT Local Roads staff. Key staff from the PM Consultant may be expected to perform work in the district offices, project job sites, and local public agency (LPA) offices in the district as required. This work may also require working in the district offices, project job sites, and LPA offices in the District up to five (5) days a week as necessary. The work may include engineering, technical, management, administrative services, and other work as necessary to assist bringing numerous projects to completion in accordance with established schedules. This work may involve all facets of Phase I, II and III engineering, LPA maintenance programs, and project closeout for Local Public Agency sponsored projects.

In addition, the Consultant may also be required to act as a Project Manager (PM) for various department-led processes and/or projects throughout District Nine. The PM Consultant, if required, may be assigned to support all facets of Phase I, II and III engineering for department led projects, maintenance programs, and project closeouts.

The selected Consultant and/or their Subconsultants are prohibited from managing projects 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 anticipated work may include, but not be limited to:

- Providing technical support for all facets of Local Agency and department led Phase I, II, and III engineering projects, maintenance programs, and project closeout as assigned including but not limited to:
 - Reviewing deliverables for compliance with departmental policies
 - Monitoring project scope, schedule, and budget
 - Project Closeout
- Identifying and implementing necessary coordination and communications within and outside the department; to IDOT and stakeholders as required.
- Attending regular progress meetings and briefings for IDOT including FHWA where details of project and progress are presented.
- Facilitating and expediting the resolution of technical issues, drawing upon necessary resources and experts in applicable disciplines.
- Facilitating the resolution of contractual issues, drawing upon necessary resources within IDOT.

- Providing engineering judgment and analysis in the review of county, township, and municipal projects funded with federal, Motor Fuel Tax (MFT), Township Bridge Program (TBP), and other state/federal funded programs to ensure departmental and statutory obligations are being fulfilled as it relates to the proper expenditure of funds. This may include a complete review of the local agencies' accounting practices and documenting discrepancies.
- All other work as required to implement Local Agency and department-led Projects.

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

The Consultants Statement of Interest will be rated based on:

| Rating Description | Weighted % |
|--|------------|
| Past performance in project categories | 25 |
| Proposed staffing from Prime and any Subconsultants | 20 |
| Proximity of firm to project location | 5 |
| Proposed DBE use | 5 |
| Available work capacity of firm | 5 |
| The Firms experience with required project work | 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 & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents associated with the contract (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer - that individual providing support for all facets of Phase I, II and III engineering for Local Agency sponsored projects (must be an Illinois Licensed Professional Engineer).
- The person who will perform the technical review work for milestone submittal documents and review (must have adequate Local Roads policy and Motor Fuel Tax experience).
- The person who will perform review and/or tracking of local agency bridge inspections. The **Structures (Highway: Typical)** prequalification category requirements may be completed by the Sub and/or Prime Consultant.

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

- Provide the approach the firm will take on this project along with a summary of management experience and Local Roads project experience.
- A disclosure of any previous or open contracts between the firm and any local agencies.

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

Location Design Studies (Reconstruction/Major Rehabilitation)

Highways (Roads and Streets)

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

52. Job No. P-99-024-24/D-99-066-24, Old IL 13 to north of Wildcat Drive in Marion, Phase I/II Project, Williamson County, Region Five/District Nine.

This project may contain **Federal Funds**.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 30, 2024, at 10:00 AM** at the **Region Five/District Nine Office in Carbondale**.

Phase I/II engineering services are required to perform work associated with the reconstruction and resurfacing of IL 37 in Marion from Old IL 13 to north of Wildcat Dr. in Williamson County. Reconstruction of IL 37 includes pavement resurfacing, pavement patching, curb & gutter, sidewalk, bicycle accommodations, entrance and sideroad improvements, storm sewer, traffic signals, and pavement markings.

Phase I is expected to include the preparation of a Project Report (anticipated to be a categorical exclusion), a location/drainage study, environmental impacts and coordination, data collection, cost estimates, typical sections, and pickup surveys as needed.

Near the completion of Phase I, Phase II will be negotiated for the preparation of preliminary and final construction plans.

Phase II is expected to include preparation of contract plans, quantities, specifications, and cost estimates. Included will be roadway plans, typical sections, drainage plans, erosion control plans, pavement marking plans, traffic signal plans, pavement marking plans, cross sections, detailed staging plans and special details. Phase II will also include any ongoing environmental coordination as needed.

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

The Consultants Statement of Interest will be rated based on:

| Rating Description | Weighted % |
|--|------------|
| Past performance in project categories | 10 |
| Proposed staffing from Prime and any Subconsultants | 30 |
| Proximity of firm to project location | 8 |
| Proposed DBE use | 2 |
| 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 72 months after authorization to proceed.

The estimated construction cost for this project is \$9,000,000.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the drainage report (must be an Illinois Licensed Professional Engineer).
- The person(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 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 following categories to be considered for this project:

Highways (Roads and Streets)

Location Design Studies (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).

53. Job No. P-99-030-24, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Nine.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 31, 2024, at 10:00 AM** at the **Region Five/District Nine Office in Carbondale**.

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

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

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

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

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

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects. The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information. The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project.

Value Engineering (VE) services, if required, shall include VE Studies submitted in a written report. The Consultant will assemble a multi-disciplined VE project team of approximately five (5) to seven (7) people. The VE team is to be led by an Illinois Licensed Professional Engineer, with experience in roadway and bridge design and in leading VE teams. The VE team should be structured so there is appropriate expertise to evaluate the major problem areas anticipated within the project. In addition to the technical discipline such as design, construction, and environmental, the VE team must possess experience in construction cost estimating and cost-benefit analysis. The Consultant will be expected to develop the VE work plan for projects assigned by the department. The plan shall as a minimum include step, methodology, criteria, timing, and deliverables.

The department will furnish the Consultant with available information for contract plan preparation. For value engineering studies, the department will furnish the Consultant with available reports, roadway plans, and other information as available. The VE team leader is to coordinate with the department on specific needs for the assigned project.

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

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

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$2,000,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the drainage report (must be an Illinois Licensed Professional Engineer).
- The 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 responsibilities of being the Value Engineering Team Leader. This person must have attended the National Highway Institute (NHI) course on Value Engineering or have equivalent experience in the preparation of VE Studies. A Value Methodology Associate (VMA) or Certified Value Specialist (CVS) is preferred but not required. The Value Engineering Team Leader may be completed by the Sub and/or Prime Consultant.
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified. The **Structures (Highway: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of geotechnical analysis (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** prequalification category can be completed by Sub and/or Prime Consultant.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings, and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc. The **Special Services (Public Involvement)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

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

Highways (Roads and Streets)

Location Design Studies (Rehabilitation)

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).

54. Job No. P-99-029-24, Various Phase I Bridge Inspection Projects, Various Routes, Various County, Region Five/District Nine.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **November 7, 2024, at 10:00 AM** at the **Region Five/District Nine Office in Carbondale**.

Phase I engineering services are required to provide bridge inspections at various locations throughout District Nine. The bridge inspections may be required for any or all of the following purposes:

- To perform safety inspections, as required by the National Bridge Inspections Standards, for bridges directly under the jurisdiction of the department.
- To provide inspection services during emergency response situations to assist the district in assessing present conditions.
- To perform Routine, Fracture Critical, Special Feature, Underwater, Hands On and Element Level Inspections as required by the Structural Services Manual, the Structural Information and Procedural Manual (SIPS) and the Specifications for the National Bridge Inventory.
- To provide the appropriate bridge inspection equipment to complete all inspection and field work as needed.
- To provide the needed drafting services for minor repair jobs
- To provide the needed waterway cross-sections

Teaming agreements will not be allowed.

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 completing these projects in the prescribed time.

The department will furnish the Consultant with any available plans, field notes, previous inspection data and any other available information pertinent to the inspection of the structure.

The Consultant's work may include accomplishments of one or more of the following tasks per Work Order at each selected location:

- The completion and submittal to the department of all documentation required to satisfy the Specifications for the National Bridge Inventory as specified in the department's Structure Information and Procedure Manual
- A summary of all significant deficiencies noted during inspection and general recommendations in regard to the urgency for and manner of addressing the deficiencies
- The collection of specific damage or deterioration information for various situations as illustrated in the Structural Services Manual.
- The evaluation of any identified structural damage or structural deterioration, where repairs will be recommended or the rating will change, shall be coordinated with the District's Bridge Maintenance Engineer and the Bureau of Bridges and Structures.

Work orders under a blanket agreement will be negotiated and authorized by the department on 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 | 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 \$250,000. The completion date for this contract will be 48 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- Person who will perform the work in the area of Routine, Fracture Critical, Special Feature, Underwater, Hands On and Element Level Inspections must be an NBIS qualified Team Leader. In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform the work in the area of 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 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).

55. **Job No. BI-37-005-25, Various Phase I/II Projects (Major Bridge Inspection), Various Routes, Various Counties, Bureau of Bridges & Structures.**

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 **0.07**.

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 31, 2024, at 10:30 AM** at the **Bureau of Bridges & Structures Office in Springfield.**

Engineering services are required to provide Routine, Nonredundant Steel Tension Member, Underwater (non-diving), Element Level and Special Inspections of major bridges in accordance with the National Bridge Inspection Standards (NBIS) and IDOT Bridge Inspection Policy, field investigations and possible training. Limited projects will include Damage and Load Rating Inspections. The Consultant will be required to provide appropriate bridge inspection equipment to complete all inspections. The Consultant may also be required to provide the appropriate traffic control. Anticipated projects may also include plan preparation for the repair or rehabilitation of structures, load capacity rating of existing and/or new structures, drafting services and possible field investigations. 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.

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 \$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 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 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 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 who will perform the work in the area of Routine, Nonredundant Steel Tension Member, Underwater (non-diving), Element Level, and Special Inspections and training (must be an active Illinois Certified NBIS Program Manager – with training/certification in Nonredundant Steel Tension Member & Element Level inspections, they also must be an Illinois Licensed Professional Engineer or 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 ultrasonic testing of pins must have Ultrasonic Testing Level I Certification or higher and preference will be given if also 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: 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).

56. **Job No. MT-85-001-25, Central Materials Testing and Engineering Services, Bureau of Materials.**

This project requires **33% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2024, at 10:00 AM** at the **Bureau of Materials**, 126 East Ash Street Office in **Springfield**.

This project requires specialized technical services to perform materials testing and engineering services for the Bureau of Materials.

Testing services are expected to include aggregate, metals and miscellaneous products, concrete, and other test methods as assigned. Such testing may include, but is not limited to, sodium sulfate soundness, Los Angeles abrasion, and concrete air content and slump. Testing is expected to be performed using department equipment and to be performed according to department policies and procedures. Test equipment will be provided and maintained by the department.

Consultant personnel will be required to conduct his/her work at the Bureau of Materials, located at 126 East Ash Street in Springfield, or at a future laboratory site adjacent to the Hanley Building at 2300 South Dirksen Parkway in Springfield, which is anticipated to open in 2026. The working schedule for Lab Technicians will be 8:00 a.m. to 4:30 p.m. with a 1-hour lunch break between 12:00 p.m. and 1:00 p.m., or as approved by the laboratory supervisor.

Engineering services are anticipated to include providing support for investigations, materials specification and policy development, and development of training materials for the department. This work may include, but not be limited to:

- Assisting with drafting changes to materials specifications, policy memorandums, and test procedures
- Analyzing test results from various materials laboratories
- Assisting with monitoring and analyzing data from investigations and/or experimental features
- Developing and updating training material for the Quality Management Training Program and other materials-related training courses

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

The estimated engineering fee for this project is \$4,500,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will serve as Consultant Lab Technicians, those individuals performing the testing services, must have a valid Illinois driver's license, and be capable of lifting 50 pounds on a continuous basis. Lab Technicians must also be trained in the appropriate areas, listed below:
 - For Lab Technicians in the Aggregate Lab, successful completion of CET 020 or CET 021 prior to starting or within nine (9) months of start date. Courses are available through Lake Land College as part of the IDOT Quality Management Training Program.
 - For Lab Technicians in the Concrete Lab, meet the requirements of ASTM C 1077, with courses from the American Concrete Institute and the IDOT Quality Management Training Program as applicable, prior to starting or within nine (9) months of start date.
- The person who will perform the duties of Material Investigations Engineer, that individual conducting materials investigations and supporting the development of materials policies and specifications (must be an Illinois Licensed Professional Engineer). Must demonstrate five (5) years of experience with developing materials-related policies and specifications. In addition, the individual needs: knowledge of current IDOT policies and practices, good written and oral communication skills, and a current, thorough understanding of engineering principles and materials testing policies and procedures.

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).

57. **Job No. C-20-001-25, Various Phase III Projects, Various Routes, Various Counties, Bureau of Railroads.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **November 7, 2024, at 11:00 AM** at the **Bureau of Railroads Office in Chicago**.

Phase III engineering services are required to complete installation of approved mitigation measures intended to replace existing inert retarders at Belt Railway of Chicago's East Clearing Yard (Bedford Park, IL) with operable skate retarders to reduce noise impacts. Anticipated tasks include project management, project administration, quality and risk management, project controls and scheduling, construction inspection and observation, post-construction noise reduction analysis, and other tasks as assigned. The selected Consultant team will also be required to provide stakeholder coordination and public involvement support through the completion of the project.

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

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

The Consultants Statement of Interest will be rated based on:

| Rating Description | Weighted % |
|--|------------|
| Past performance in project categories | 10 |
| Proposed staffing from Prime and any Subconsultants | 10 |
| Proximity of firm to project location | 5 |
| Proposed DBE use | 5 |
| Available work capacity of firm | 5 |
| The Firms experience with required project work | 20 |
| Firms understanding/method of accomplishing project requirements | 25 |
| Project Specific Criteria: Railroad Coordination; Railroad Yard Systems / Technology | 20 |

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

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

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

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

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.

Salary Cap

Published: February 2, 2023

Effective February 2, 2023, the salary cap for projects on PTB 185 and after has been increased to \$86/hr for the purpose of estimating fee. This new salary cap can be utilized on any Prime or Supplement, PTB 185 and after, proposal package submitted to the Department on or after this date.

Any proposal package submitted before this date will utilize the \$78/hr cap and cannot be resubmitted.

NOTICE

EEO 1981 FORM

Published: November 3, 2022

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

The Bureau of Civil Rights eliminated this form in September.

NOTICE

EPAS SOI CHANGES

Implementation Date: November 3, 2022

The following changes have been implemented:

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

FIRM INTEREST & PHOTOS

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

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

Should look like this:

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

2. Organizational chart will now be mandatory.

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

Should look like this:

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

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

EXHIBIT A

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

Should look like this:

Staffing Totals

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

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

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

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

Project Experience

Select...

project. If there are several projects with the same work completed, then a project manager noted for each.

Select...

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

Select...

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

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

[Print](#)

Select...

Other Required Key Staff:

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

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

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

If No, explain:

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

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

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

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

The Consultant's Exhibit A form is required for each item for su attach below. If this form has already been printed and attache required to re-print the form, sign and re-attach.

Print Select...

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

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

4. We are adding a note under Staffing tabs that:

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

Should look like this:

Other Firms

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

Please note:

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

Save Exhibit A

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

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

Should look like this:

Insert / Edit Staff Member

Staff Information

*Firm Name: --Please Select--

*StaffType: --Please Select--
--Please Select--
Project Manager
Project Engineer
Structural Engineer
QC/QA Roadway
QC/QA Structures

*First Name: *Last Name:

Office Location

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

EXHIBIT B

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

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

There will now only be two attachments required.

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

Location/Design Study Work

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

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

View

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

View

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

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

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

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

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

Remove View

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

Remove View

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

Remove View

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

Remove View

PROJECT EXPERIENCE

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

Should look like this:

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

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

Select...

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

Should look like this:

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

Teaming Agreements if applicable should be included here.

Select...

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

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FIRM INTEREST 2 PAGER

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

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

ORG CHART

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

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

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

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

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

A: See question above.

Q: Will IDOT allow 11x17 org charts?

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

PROJECT UNDERSTANDING AND APPROACH

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

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

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

A: It shall not be included unless requested.

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

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

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

A: See question above.

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

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

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

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

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

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

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

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

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

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

EXHIBIT A & RESUMES

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

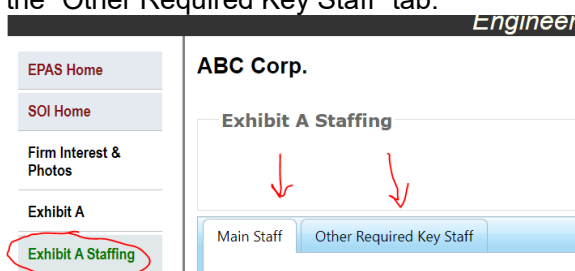
A: Only staff requested within the PTB Advertisement should be included, with resumes.

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

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

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

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



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

A:

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

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

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

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

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

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

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

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

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

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

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

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

Subconsultants Work Performed

IDOT PreQualified Firms

| --Select To Add Firm-- | | | | | | |
|------------------------|-----|----------------|-------------------------------------|---------------|-------------------------------------|---------------------------------------|
| Firm Name | DBE | Qualifications | Categories | %Work by Firm | Edit | Delete |
| B Test Firm | No | | <input type="button" value="View"/> | | <input type="button" value="Edit"/> | <input type="button" value="Delete"/> |

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

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

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

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

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

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

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

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

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

A: We will look into this.

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

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

STAFF INFORMATION

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

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

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

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

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

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

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

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

STAFFING TOTALS

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

A: No they do not.

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

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

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

A: Head count.

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

A: No, just once please.

EXHIBIT B

Q: What's the difference between the Location/Design Study Experience and Project Experience sections? Aren't these a listing of the same projects?

A: If you list experience in the Exhibit B – you are limited to only a certain number of experience/projects for Location Design Studies. If you provided that experience and do not wish to showcase any other projects then you technically can just leave the Project Experience section blank because you already showcased the projects in the Exhibit B tab.

PROJECT EXPERIENCE

Q: You said "work completed within the last 10 years" but the description doesn't include the word "completed." Can the projects we include be in-progress?

A: I was hoping no one would catch my error (good catch!). Yes, it can be in-progress projects. We were at one point going to make it “completed” projects, but I misspoke, and it can be in-progress projects.

ADDITIONAL INFORMATION

Q: How often will "additional information" be requested for projects

A: It's very hard to tell, it depends on the project and scope of services we are advertising. It can vary.

Q: Do you require mentor protege agreements submitted with the PTB or after award?

A: No it is not required at the time of SOI, it would be after the award.

Q: For teaming agreements is this only for formal JVs or does IDOT want hand shake agreements with our subs? often we have a loose agreement with our subs and finalize agreements when the PTB is awarded.

A: At the time of SOI, you should be submitting a signed formal Teaming agreement. As for subs, once you selected, you will enter into your own subconsultant agreements which will be required at a later time.

Q: Where do you like to see TOCs located?

A: No preference.

Q: Can the district be more specific about some issues that are anticipated on a project, flooding, special off days, etc...

A: Encourage the Districts to use the Negotiation Information Page which can be found on our IDOT Website: [http://apps.dot.illinois.gov/eplan/ptb/](http://apps.dot.illinois.gov/eplan/desenv/ptb/)

NOTICE

MENTOR PROTÉGÉ GUIDELINES

Published: August 4, 2022

The Department is pleased to announce that effective with PTB 205, the Mentor-Protégé program is now approved to be used on both State or Federally funded consultant contracts. The [Program Guidelines](#) have been revised to reflect this change. Please visit the [IDOT Website](#) to learn more about the Mentor-Protégé program.

NOTICE

Construction & Materials Management System (CMMS)

Published: Thursday, November 5, 2020

The Illinois Construction Records System (ICORS) has been replaced by the Construction & Materials Management System (CMMS) beginning with the January 2020 Letting.

CMMS is used to administer all State let construction contracts. CMMS training will be required prior to an individual being granted access to CMMS. This includes individuals identified as responsible for resident engineering, construction inspection, and documentation.

NOTICE

Prequalification Updates

Effective: July 31, 2020

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

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

Changes

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

Following categories had edits to them:

Airports

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

Special Plans

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

Location Design Studies

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

Environmental Reports

14. Removed page references of the EPAS Manual

Transportation Studies

15. Railway Planning: BRAND NEW category!

Special Services

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

Key Dates

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

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

NOTICE

SEFC Application Changes

Effective: April 10, 2020

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

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

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

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

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

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

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

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

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

NOTICE

Landscape Architect

Effective: January 1, 2020

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

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

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

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

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

NOTICE

Exhibit B

Published: Thursday, November 7, 2019

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

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

The completion date of the projects has also been added.

Location/Design Study

Location/Design Study Work

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

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

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

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

NOTICE

Specialty Categories

Published: Thursday, November 7, 2019

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

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

These categories consist of:

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

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

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

NOTICE

Salary Cap

Effective: Thursday, November 7, 2019

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

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

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

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

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

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

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

The SAPCS are available on the IDOT Website: [Standard Agreement Provisions for Consultant Services July 1, 2018](#)

NOTICE

Prevailing Rate Schedule

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

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

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

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

NOTICE

February 1, 2019

Revised Consultant Utilization Plan

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

Failed to meet Consultant Proposed Goal in Statement of Interest but meets or exceeds the advertised goal. The revised Disadvantaged Business _____ percent
Attached are the signed participation statements forms, with the noted revisions, evidencing availability and use of each consultant firm participating in this plan and assuring each business will perform a commercially useful function in the work of the contract. Justification for the revisions must be provided to the department by the Consultant.

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



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

Address _____

City/State/Zip _____

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

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

Meets or exceeds the advertisement goals and have provided documented participation as follows:

Disadvantaged Business _____ percent

Attached are the signed participation statements forms evidencing availability and use of each consultant firm participating in this plan and assuring each business will perform a commercially useful function in the work of the contract.

Failed to meet Consultant Proposed Goal in Statement of Interest but meets or exceeds the advertised goal. The revised Disadvantaged Business _____ percent

Attached are the signed participation statements forms, with the noted revisions, evidencing availability and use of each consultant firm participating in this plan and assuring each business will perform a commercially useful function in the work of the contract. Justification for the revisions must be provided to the department by the Consultant.

Failed to meet contract award goals and has included good faith effort documentation to meet the goals and my company has provided participation as follows:

Disadvantaged Business Participation _____ percent

The contract goals should be accordingly modified or waived. Attached is all information required by the SAPCS in support of this request including good faith effort. Also attached are the signed participation statements forms, required by the SAPCS evidencing availability and use of each business participating in this plan and assuring each business will perform a commercially useful function in the work of the contract.

| | |
|----------------|--|
| Print Name | |
| Signature | |
| Title | |
| Date | |
| Firm Name | |
| Phone | |
| E-mail address | |

NOTICE

Subconsultant Utilization Plan

July 01, 2018

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

Teaming

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

Yes

--Select To Add Firm--

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

Subconsultants Work Performed

IDOT PreQualified Firms

| --Select To Add Firm-- | | | | | | |
|------------------------|-----|--|------------|---------------|------|--------|
| Firm Name | DBE | Qualifications | Categories | %Work by Firm | Edit | Delete |
| Firm Name A | No | Structures - Highway: Simple | View | 2 | Edit | Delete |
| Firm Name B | Yes | Special Services - Surveying | View | 5 | Edit | Delete |
| Firm Name C | Yes | Special Services - Construction Inspection | View | 10 | Edit | Delete |

Mentor Input stays the same, no changes.

Mentor-Protégé

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

Yes

--Select New Protege Firm--

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

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

Illinois Department of Transportation
Randall S. Blankenhorn, Secretary

Engineering Prequalification and Agreement System

State of Illinois
Bruce Rauner, Governor

Help Log

ABC Corp.

Project Experience

PTB Number
187
IDHR Number

PTBItem: 1

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

Select...

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

Select...

*5. CONSULTANT'S EXHIBIT A

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

Print Select...

*6. Subconsultant Utilization Form

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

Print Select...

Notice
Consultant Invoicing
11-17-16

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

Listed below are possible causes for payment delay:

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

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

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

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

NOTICE

Statements of Interest Rating Criteria in Advertisement

November 10, 2016

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

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

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

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

NOTICE Overhead Rates

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

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

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

NOTICE

DOT Prequalification Letter

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

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

SEFC Applications

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

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

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

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

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

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

The IDOT prequalification approval letters:

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

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

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

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

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

NOTICE

List of Prequalified Consultant Firms

May 05, 2016

IDOT provides a listing of prequalified consulting firms on the IDOT website, under [Engineering, Architectural Professional Services](#)

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

Information has been added to the website to help clarify:

Prequalification

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

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

Firms are encouraged to monitor their prequalification status in EPAS.

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

Vendor Search Results / Details

Vendor: |

SEFC Applications

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

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

Vendor: EXAMPLE FIRM

SEFC Applications

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

Categories

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

SOI Applications

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

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

Categories

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

Information on website:

EXAMPLE FIRM

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

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

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

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

The firm is not prequalified in Sanitary.

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

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

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

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

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

Located at: [Stay Connected](#)

Instructions to Subscribe

Please Note:

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

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

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

Instructions to Unsubscribe

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

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

NOTICE

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

USDOT 1050.2A APPENDIX E

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

Pertinent Non-Discrimination Authorities;

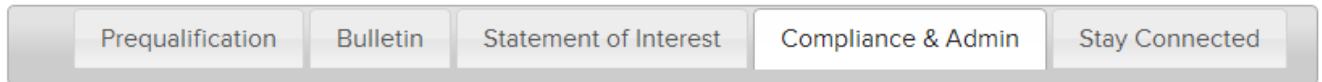
- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42U.S.C. §460 I), (prohibits unfair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

Notice

Reminder for Payroll Rate Submittal

To avoid delays and expedite the agreement process it is critical to use the latest forms. Go to the IDOT website and use the latest form for updating the firms Payroll Rates. **Do Not use existing forms.** Use the latest forms on the website under [Resources: Design and Environment](#)

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




Compliance & Administration

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

[Agreement Execution](#) | [Administration of the Project](#) | [Policy & Procedures](#)

Agreement Execution

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

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

- [▶ Prime Agreement](#)
- [▶ Supplemental Agreement](#)

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

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

Teaming

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

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

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

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

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

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

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

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

Review the [EPAS Instruction Manual](#) for details on submitting Statements of Interest through Teaming

Notice for Mentor-Protege:

Available on the internet:

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

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

The screenshot shows a web interface with a navigation bar at the top containing two tabs: "Construction" and "Engineering". The "Engineering" tab is selected. Below the navigation bar, the heading "Engineering" is displayed. A paragraph of text states: "The Engineering Mentor-Protégé Program was created in 2009 at the Illinois Department of Transportation. Please select from the following topic below to view more information." Below this text are three expandable menu items: "Learn More", "How to Get Started", and "Forms". The "Forms" menu is expanded, showing a list of links under several categories: "Submitting a Plan" (Plan approval letter template, Phase I Mentor Protégé Example Template, Phase II Mentor Protégé Example Template, Phase III Mentor Protégé Example Template), "Compliance" (Mentor-Protégé Compliance Check Sheet), "Reporting" (Quarterly Report, Final Report), and "Required Assessments" (Mentor Assessment). Each link includes a small icon representing a document or form.

NOTICE

2-26-13

This requirement is NOT a criteria for Selection.

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

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

For the listing of prevailing wage classifications within a county, go to The [Illinois Department of Labor](#).

SB 51 Rules

Impacts

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

SB 51 Communications Reporting Aftermath

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

SB 51 Communications Report Relief

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

New Rules

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

▪ **Discussions are limited to:**

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

▪ **NO PROCUREMENT DISCUSSION – PERIOD**

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

Notice For

Department Manuals, Memorandums, & Rules

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

[Aeronautics Part 14 Aviation Safety Rules](#)

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

[All Bridge Designer Memoranda](#)

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

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

[Coded Pay Items](#)

[CREATE Manuals](#)

[Land Acquisition Manual](#)

[Bureau of Local Roads Circular Letters](#)

[Bureau of Local Roads Manual](#)

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

[Construction Manual](#)

[Geotechnical Documents Manuals and Procedures](#)

[Government Electronic Records Act](#)

[IDOT Drainage Manual](#)

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

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

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

[Illinois Traffic Monitoring Program](#)

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

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

To order go to [Manual Sales](#)

NOTICE DBE FIRMS AND PROJECT GOALS

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

It is the responsibility of all prime consultant firm to go to the [Illinois Unified Certification Program](#) web site to verify the subconsultant is certified as a DBE in the area of work the sub will be performing on a specific project. Only the established pre-qualified areas of work the DBE firm is prequalified and certified in as a DBE will be considered toward the project's DBE goal.

Each list of tasks specified on a DBE's Cost Estimate Consultant Services (CECS) is verified for DBE certification.

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

“Special Notice Regarding Disadvantaged Business Enterprises”

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

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

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

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

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

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

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

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

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

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

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

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

Notice

Documentation of Contract Quantities Class

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

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

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

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