



Illinois Department of Transportation

2300 South Dirksen Parkway, Springfield, Illinois 62764

Professional Transportation Bulletin **215**

REVISED: February 10, 2025

PUBLISHED: January 30, 2025

Statements of Interest due before 12:00 p.m. on
February 20, 2025

SELECTION DATE: April 16, 2025

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NOTICE OF REVISIONS

Professional Transportation Bulletin Revisions

Selection Date: April 16, 2025

The following revisions have been made to this Professional Transportation Bulletin. If you downloaded the bulletin prior to the noted revision date, you should incorporate the revisions or download and use a new copy of the bulletin.

REVISION DATE: The following revisions as of **Monday, February 10, 2025**

- **Item 16:** Project Approach and Understanding required.
- **Item 30:** Project Approach and Understanding required.
- **Item 35:** Project Approach and Understanding removed.
- **Item 37:** Phase changed from Phase I/II to Phase I. Removed the sub/prime category requirements of Location Design Studies (Reconstruction/Major Rehabilitation).
- **Item 47:** Project Approach and Understanding removed.
- **Item 51:** Project Approach and Understanding removed.
- **Item 52:** Removed duplicate key personnel request.

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
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Region 3: Mr. Kensil Garnett

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

<i>District 6</i> 126 East Ash St. Springfield, IL 62704	<i>District 7</i> 400 West Wabash Effingham, IL 62401
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Region 5: VACANT

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

For Professional Transportation Bulletins

ACTIVITY	PTB 215	PTB 216	PTB 217	PTB 218	PTB 219	PTB 220
PUBLISH PTB	01/30/25	05/01/25	07/31/25	10/30/25	01/29/26	04/30/26
**STATEMENTS OF INTEREST DUE	02/20/25	05/22/25	08/21/25	11/20/25	02/19/26	05/21/26
SELECTION MEETING	04/16/25	07/16/25	10/15/25	01/14/26	04/15/26	07/16/26

**** Statements of interest for the current PTB 215 must be RECEIVED between:**

Publish Date 01/30/25 & 02/20/25 (12:00 P.M. NOON)

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

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

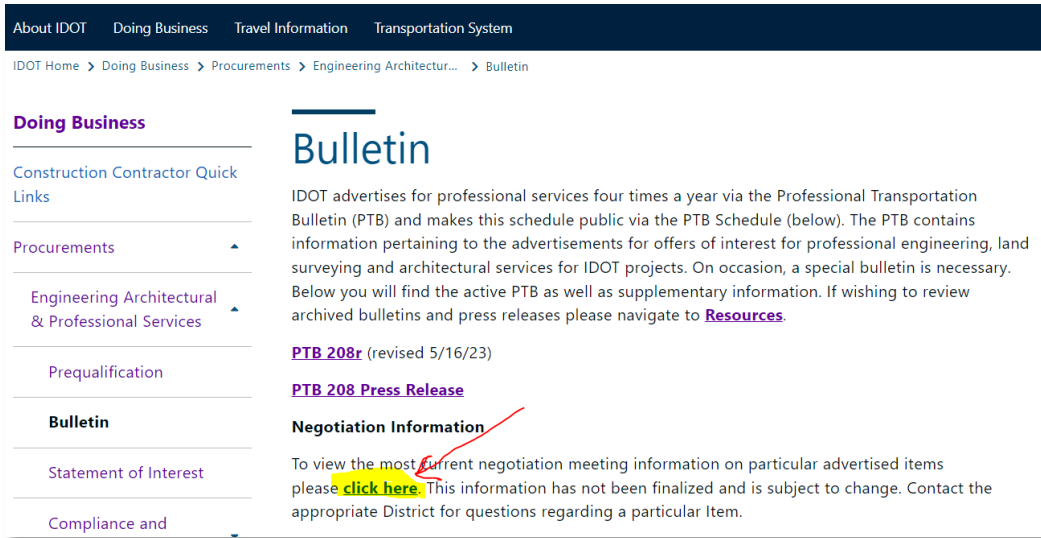
NOTICES

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

<i>Negotiation Information Site</i>	7
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<i>Prequalification Updates</i>	10
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Negotiation Information Site

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



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

LOCATION		CONTACT	ITEM(S)
Region 1	District 1	Jose Rios	1 - 18
Region 2	District 2	Trisha Thompson	19 – 29
Region 2	District 3	Trisha Thompson	30 – 35
Region 3	District 4	Kensil Garnett	36
Region 3	District 5	Kensil Garnett	37 – 40
Region 4	District 6	Vacant	41 – 42
Region 4	District 7	Vacant	43 – 44
Region 5	District 8	Vacant	45
Region 5	District 9	Vacant	46 – 52
Bureau of Bridges & Structures		Jayne Schiff	53 – 54
Bureau of Materials		Brian Pfeifer	55
Bureau of Research		John Senger	56 - 57

Salary Cap & Escalation Rate

Implemented: January 30, 2025

Effective January 30, 2025, the salary cap for projects on PTB 185 and after has been increased to \$90/hr for the purpose of estimating fee. This new salary cap can be utilized on any Prime or Supplement, PTB 185 and after, proposal package submitted to the Department on or after this date.

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

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

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

Per Diem and Mileage Updates

Implemented: January 1, 2025

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

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

Prequalification Updates

Published: January 30, 2025

The following categories are available in EPAS to apply for:

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

As well as:

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

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***.

INTRODUCTION

State of Illinois

Department of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

Professional Transportation Bulletin 215 Publish: January 30, 2025

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

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

This is **not** an invitation for bids. Firms properly prequalified for any of the projects listed herein may indicate their desire to be considered for selection by submitting a Statement of Interest (SOI) for the project through the [Engineering Prequalification and Agreement System \(EPAS\)](#).

IDOT shall not discriminate based on race, color, national origin, or sex in the award and performance of any DOT-assisted contract or in the administration of its DBE Program or the requirements of 49 CFR part 26. IDOT shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts.

Statements must be submitted electronically to the central Bureau of Design and Environment, through **EPAS, prior to:**

12:00 p.m. Central Standard time: February 20, 2025
Statements received after this time WILL NOT be considered.

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

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

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

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

SUBMITTING A STATEMENT OF INTEREST

Prequalification

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

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

Submitting

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

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

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

Things to Consider

- **Firm Interest and Photos**
 - A brief statement of the firm's interest in performing the work. This *shall not* exceed 2 pages, if it exceeds the 2 page limit, the submittal will not be accepted for that particular item.
 - Organization chart shall be required.
 - Only include a Project Understanding and Approach *if it is* requested within advertisement.

- **Exhibit A**
 - Only list the required key personnel that are requested within the advertisement. Ensure to match required prequalification categories and any additional personnel requirements designated in the project advertisement. (Include firm name if work is to be completed by Subconsultant)

- QC/QA personnel must be different individuals than the staffing, which prepared the documents.
 - Attach resumes of all key personnel listed in the SOI. Resumes *shall not* exceed 2 pages and must be relevant to the expertise required for the specific project.
 - Identify proposed subconsultants, item(s) of work they will perform, and the estimated % of work. If a DBE Goal is in the advertisement, then list the DBE subconsultant(s), the work they will be performing, and estimated % of the work. All Subconsultants must be prequalified in the area of work they will be performing.
 - Include Mentor Protégé data if participating.
- Exhibit B**
EPAS prompts the user to complete form B when it is required for Projects involving:
- Location Design Studies (Reconstruction/Major Rehabilitation)
 - Location Design Studies (New Construction/Major Reconstruction)
 - Environmental Reports (Environmental Assessment)
 - Environmental Reports (Environmental Impact Statements)
- Project Experience #3**
- Experience of the staff or firm in accomplishing similar types of work should be shown for only the most recent projects and should be concise and relevant to the expertise required for the specific project.
- PDF *shall not* exceed 20 pages.
- Project Experience #4**
- Unless additional information is required within the advertisement this field should be blank. Teaming Agreements if applicable should be included here.
- Project Experience #5: Consultant's Exhibit A**
- Ensure the printed Exhibit A has a signature (**can be electronic**)
- Project Experience #6: Subconsultant Utilization Form**
- Include the Subconsultant Utilization Plan.
 - Signatures are **not** required to be completed at SOI time.
 - Subconsultant Utilization Plan must include and match the Exhibit A subs, categories, and estimated percent of work.
 - Subconsultant Utilization Plan is required to be completed if **selected**.
- Current Obligations**
- This information is an on-line application in EPAS, it is **NOT** a separate document.
 - It must be completed before you submit the Statements of Interest.
 - Must be entered in **thousands (000's) not in whole numbers** else your firm will appear to be over capacity.

□ **Delinquent Debt**

- This is generated in the EPAS system and is submitted as a separate document. Only one document, for prime **and** subconsultants, with all pertinent data is required. Instructions are included with the Delinquent Debt.
- Form can be generated and printed through the EPAS application.

Requirements

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

LISTING OF ADVERTISEMENTS

PTB 215

ITEM	COUNTY	DESCRIPTION
<hr/> Region 1/District 1 <hr/>		
1	MCHENRY	Job No. C-91-120-25, IL 47 from N of IL 120 (McHenry Ave) to US 14, Phase III Project, McHenry County, Region One/District One.
2	WILL	Job No. D-91-093-25, FAI 55 (I-55) from I-355 to IL 53, Phase II Project, Will County, Region One/District One.
3	COOK	Job No. C-91-204-22, Devon Avenue over Interstate 94 (Edens Expressway), Phase III Project, Cook County, Region One/District One.
4	VARIOUS	Job No. MT-91-001-25, Various Phase III Projects, Various Routes, Various Counties, Region One/District One.
5	VARIOUS	Job No. V-91-005-25, Various Locations ADA Ramps/Design Build, Phase III Project, Various Counties, Region One/District One.
6	VARIOUS	Job No. P-91-020-25, Various Phase I Studies, Various Routes, Various Counties, Region One/District One.
7	VARIOUS	Job No. D-91-095-25, Various Phase II Projects, Various Routes, Various Counties, Region One/District One.
8	VARIOUS	Job No. P-91-017-25 , Various Phase I Projects, Various Routes, Various Counties, Region One/District One.
9	VARIOUS	Job No. V-91-006-25, Bureau of Construction – Various Hybrid Construction Engineering, Phase III Projects, Various Counties, Region One/District One.
10	VARIOUS	Job No. D-91-092-25, Various Phase II Subsurface Utility Engineering Projects, Various Routes, Various Counties, Region One/District One.
11	VARIOUS	Job No. V-91-007-25, Bureau of Construction – Various Hybrid Construction Engineering, Phase III Projects, Various Counties, Region One/District One.
12	COOK	Job No. C-91-056-23, I-290 at Keeler Ave, Phase III Project, Cook County, Region One/District One.
13	VARIOUS	Job No. D-91-094-25, Various Phase II Projects, Various Routes, Various Counties, Region One/District One.

ITEM	COUNTY	DESCRIPTION
14	COOK	Job No. V-91-004-25, Flossmoor Road and 183rd Street Bridge Structures, Phase II Project, Cook County, Region One/District One.
15	COOK	Job No. C-91-169-20, I-290 at Central Park Ave, Phase III Project, Cook County, Region One/District One.
16	COOK	Job No. D-91-086-25, I-290 at IL 171/1st Avenue and at 5th Avenue, Phase II Project, Cook County Region One/District One.
17	VARIOUS	Job No. P-91-021-25, Various Phase I Projects, Various Routes, Various Counties, Region One/District One.
18	VARIOUS	Job No. D-91-096-25, Various Phase II Road and Bridge Improvement Projects, Various Routes, Various Counties, Region One/District One.

Region 2/District 2

19	VARIOUS	Job No. P-92-107-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.
20	VARIOUS	Job No. D-92-093-25, Various Phase II Bridge Rehabilitation Projects, Various Routes, Various Counties, Region Two/District Two.
21	VARIOUS	Job No. D-92-112-25, Various Phase II Bridge Inspection Projects, Various Routes, Various Counties, Region Two/District Two.
22	VARIOUS	Job No. P-92-101-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.
23	VARIOUS	Job No. P-92-102-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.
24	VARIOUS	Job No. P-92-129-25, Various Phase I/II Permit Projects, Various Routes, Various Counties, Region Two/District Two.
25	VARIOUS	Job No. V-92-008-25, Various Phase III Projects, Various Routes, Various Counties, Region Two/District Two.
26	VARIOUS	Job No. P-92-130-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.
27	VARIOUS	Job No. V-92-005-25, Various Phase III Projects, Various Routes, Various Counties, Region Two/District Two.
28	VARIOUS	Job No. V-92-007-25, Various Phase III Projects, Various Routes, Various Counties, Region Two/District Two.

ITEM	COUNTY	DESCRIPTION
29	VARIOUS	Job No. P-92-106-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.
Region 2/District 3		
30	LASALLE	Job No. P-93-011-24/D-93-041-06, I-80 and Illinois 251 interchange at Peru, Phase I/II Project, LaSalle County, Region Two/District Three.
31	VARIOUS	Job No. P-93-017-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Three.
32	VARIOUS	Job No. P-93-016-25, Various Interstate Rest Areas, Phase I Project, Various County, Region Two/District Three.
33	VARIOUS	Job No. D-93-071-25, Various Routes, Phase II Project, Various County, Region Two/District Three.
34	VARIOUS	Job No. V-93-006-25, Various Routes, Phase III Construction Inspection Projects, Various Counties, Region Two/District Three.
35	VARIOUS	Job No. D-93-074-25, Various Phase II Permit, Project Support and SUE Projects, Various Routes, Various Counties, Region Two/District Three.
Region 3/District 4		
36	VARIOUS	Job No. C-94-079-18, US 150 from IL 116 in East Peoria to IL 29 in Peoria (Westbound McClugage Bridge), Phase III Project, Peoria and Tazewell Counties, Region Three/District Four.
Region 3/District 5		
37	CHAMPAIGN	Job No. P-95-017-24, I-74 from Prospect Ave in Champaign to University Ave in Urbana, Phase I/II Project, Champaign County, Region Three/District Five.
38	VARIOUS	Job No. V-95-001-24, Various Phase III Projects, Various Routes, Various Counties, Region Three/District Five
39	VERMILION	Job No. P-95-012-20, US 150/US 136/ILL 1 from 0.2 Mi. N. of Liberty Lane to Vermilion River in Danville, Phase I/II Project, Vermilion County, Region Three/District Five.
40	VARIOUS	Job No. P-95-018-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Three/District Five.
Region 4/District 6		
41	DISTRICTWIDE	Job No. D-96-054-20, Various Phase I/II Projects, Various Routes, Various Counties, Region Four/District Six.

ITEM	COUNTY	DESCRIPTION
42	VARIOUS	Job No. P-96-003-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Four/District Six.
Region 4/District 7		
43	VARIOUS	Job No. P-97-038-24, Various Phase I/II Projects, Various Routes, Various Counties, Region Four/District Seven.
44	VARIOUS	Job No. P-97-035-24, Various Phase I/II Projects, Various Routes, Various Counties, Region Four/District Seven.
Region 5/District 8		
45	VARIOUS	Job No. P-98-007-25, Various Phase I/II Engineering Services for Local Agency Projects, Various Routes, Various Counties, Region Five/District Eight.
Region 5/District 9		
46	WILLIAMSON	Job No. C-99-071-20, Phase III Construction Engineering, I-57 Add Lane Project, Williamson County, Region Five/District Nine.
47	VARIOUS	Job No. P-99-012-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Nine.
48	VARIOUS	Job No. RM-99-003-25, Various Phase I/II Survey Project Management, Various Routes, Various Counties, Region Five/District Nine
49	ALEXANDER	Job No. C-99-040-25, Phase III Bridge Inspection Project, Alexander County, Region Five/District Nine.
50	UNION	Job No. P-99-010-25, IL 146 from IL 127 in Jonesboro to Old US 51 in Anna, Phase I/II Project, Union County, Region Five/District Nine.
51	VARIOUS	Job No. P-99-011-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Nine.
52	VARIOUS	Job No. V-99-002-25, Various Phase III Projects, Various Routes, Various Counties, Region Five/District Nine.
Bureau of Bridges & Structures		
53	STATEWIDE	Job No. BI-37-008-25, Various Phase III Paint Inspection Projects, Various Routes, Various Counties, Bureau of Bridges & Structures.
54	STATEWIDE	Job No. BI-37-007-25, Various Phase II Projects, Various Routes, Various Counties, Bureau of Bridges & Structures.

ITEM	COUNTY	DESCRIPTION
Bureau of Materials		
55	SANGAMON	Job No. MT-85-002-25, Phase I Environmental Services and Support for Low-Carbon Transportation Materials Program, Bureau of Materials.
Bureau of Research		
56	VARIOUS	Job No. HPR-25-004-25, On-site Engineering Services, Various Routes, Various Counties, Bureau of Research.
57	VARIOUS	Job No. HPR-25-005-25, Engineering Services for Pavement Testing, Engineering Evaluations and Performance Monitoring to be Performed, Various Routes, Various Counties, Bureau of Research.

1. **Job No. C-91-120-25, IL 47 from N of IL 120 (McHenry Ave) to US 14, Phase III Project, McHenry County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **27% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 25, 2025, at 8:30 AM** at the **Region One/District One Office in Schaumburg**.

Phase III engineering services are required to provide construction engineering for the subject project. Work includes, but is not limited to, roadway widening and reconstruction of Illinois 47 with three roundabouts at Lake Street, McConnell Road and Judd Street/Irving Avenue. The proposed roadway will provide two lanes in each direction separated by an 18-foot raised median and a closed drainage system throughout the limits of this roadway section. Other proposed improvements include pavement resurfacing, side roads reconstruction, retaining wall construction, erosion control and protection, utility relocation of existing storm sewers, sanitary sewer, water main, and existing ditches, special waste excavation, earth excavation and embankment, removal of existing improvements, miscellaneous pipe culverts and storm sewers, pavements, pavement marking and signage, overhead sign structures, streetscape enhancements, roadway lighting and traffic signal. Judd St, Irving Ave, McConnell Rd, Country Club Rd, and IL 120 will require partial closures and detours to facilitate reconstruction of the IL Route 47 intersections, including full reconstruction of all five roadways, any and all incidental and collateral work necessary to complete the project.

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

The Consultants Statement of Interest will be rated based on:

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

The anticipated construction completion date is October 31, 2028. The Consultant must complete and submit final measurements, calculations, and final contract records documents to the department no later than six (6) weeks after the completion of the project.

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

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

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

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

2. **Job No. D-91-093-25, FAI 55 (I-55) from I-355 to IL 53, Phase II Project, Will County, Region One/District One.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 22, 2025, at 10:30 AM** at the **Region One/District One Office in Schaumburg**.

Phase II engineering services are required to provide I-55 safety and operational improvements between the interchanges of IL 53 and I-355. The I-55 roadway will be widened between IL 53 and I-355 to construct one auxiliary lane in each direction where the existing outside shoulder is currently located. The proposed geometry for the improvements is three 12' foot lanes in each direction, a 12' auxiliary lane in each direction, 6' inside shoulder, 10' outside shoulder, and guardrails and retaining walls where necessary in each direction on I-55. Noise abatement wall solicitation will occur in Phase II.

An open drainage system using drainage ditches outside the edge of pavement is recommended for this project. The existing open drainage system outside the mainline pavement will be maintained with minimal changes to the ditches. Minimal changes include modifying the ditch foreslopes to accommodate the proposed widening. Otherwise, the grades of the drainage system will be maintained. The additional pavement for the auxiliary widening will drain to this open drainage system. At the southwest end of the project, approximately 900' of RCP relief storm sewer will be installed along the south side of the Frontage Road. The existing enclosed drainage system for the median and center lanes and the existing outfalls for the drainage will remain unchanged.

Roadway lighting is provided throughout the project limits. Six light poles within the project area will need to be relocated due to roadway widening for the auxiliary lanes.

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

The Consultants Statement of Interest will be rated based on:

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

The completion date for this contract will be 24 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of the Structural Engineer, and who will be in charge of the structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform 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(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The **Special Studies (Lighting: Complex)** 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 **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-91-204-22, Devon Avenue over Interstate 94 (Edens Expressway), Phase III Project, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **27% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 25, 2025, at 10:30 AM** at the **Region One/District One Office in Schaumburg**.

Phase III engineering services are required to provide construction engineering for the subject project. Work includes, but is not limited to, replacing the bridge that carries FAU 1349 (Devon Avenue) over FAI 94 (Edens Expressway) in the City of Chicago and Village of Lincolnwood. The existing structure (SN 016-0834) is a 4 span steel girder bridge with a 7 inch concrete deck overlaid by 1 ¾ inches of Hot-Mix Asphalt and supported by reinforced concrete piers and concrete pile supported abutments. The existing structure will be replaced with a new two span continuous galvanized steel structure (SN 016-0840) supported on closed abutments and a reinforced concrete pier. The Devon Avenue profile will be raised to provide additional clearance for traffic on the Edens Expressway. The existing Devon Avenue pavement will be removed and replaced with Hot-Mix Asphalt pavement within the section where the roadway profile is being reconstructed. The new pavement section will also include a 7 foot sidewalk on the south side and a 10 foot shared use path on the north side. The intersection of Devon Avenue and Illinois Route 50 (Cicero Avenue) will be milled and resurfaced with Hot-Mix Asphalt. Drainage improvements will include proposed catch basins, manholes, and storm sewers and all incidental and collateral work necessary to complete the project as shown on the plans and described herein. The project will be constructed under traffic staging.

The following structures are included in this project:

- S.N. #: 016-0834 Existing Devon Avenue Bridge
- S.N.#. 016-0840 Proposed Devon Avenue Bridge

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

The Consultants Statement of Interest will be rated based on:

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

The anticipated construction completion date is 10/27/2027 plus 10 working days. The Consultant must complete and submit final measurements, calculations, and final contract records documents to the department no later than six (6) weeks after the completion of the project.

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

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

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

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

4. **Job No. MT-91-001-25, Various Phase III Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **35% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 22, 2025, at 10:00 AM** at the **Region One/District One Office in Schaumburg**.

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

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

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

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

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

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

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$2,500,000. The completion date for this contract will be 60 months after authorization to proceed.

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

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

5. **Job No. V-91-005-25, Various Locations ADA Ramps/Design Build, 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 **April 25, 2025, at 10:00 AM** at the **Region One/District One Office in Schaumburg**.

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

The scope of work for the COT will commence after the department awards a Design-Build contract for the design and construction of the project. If the department is unsuccessful in awarding a DB contract, the department may choose to reprocur the Design-Build contract or may choose to utilize Design-Bid-Build delivery and have the COT proceed with traditional Phase III services.

Work includes, but is not limited to, an ADA curb ramp installation project and the work to be performed generally consists of sidewalk removal, combination concrete curb and gutter removal and replacement, pavement patching, installation of concrete sidewalks and detectable warnings, installation of accessible pedestrian signals, drainage structure adjustments, installation of roadway signs, and placement of pavement markings, all incidental and collateral work necessary to complete the improvement.

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

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

At the department's discretion, the COT may be utilized to also provide design oversight services. The COT shall identify a civil design reviewer and a structural design reviewer to perform design reviews as an extension of the department. The COT will conduct formal reviews of milestone design submittals from Preliminary submittals to the Release for Construction (RFC) design submittals and participate in comment resolution meetings.

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

The Consultants selected for this COT contract will be prohibited from participating on the Design-Build contractor team.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	15
Project Specific Criteria: Experience in Design-Build Delivery Method	5

The anticipated construction completion date is December 31st, 2026. The Consultant must complete and submit final measurements, calculations, and final contract record documents to the department no later than six (6) weeks after the completion of the project.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents.
- The 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 Construction Inspector(s) (with current IDOT Construction Documentation certificate).
- 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 person who will reviewing the contractor's schedule, schedule of values, and identifying the time to release payments may be the Liaison (Resident) Engineer or another construction inspector. The **Special Services (Project Controls)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the work of the civil design reviewer (must be an Illinois Licensed Professional Engineer). The **Highways (Roads & Streets)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

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

- The Consultant's relevant projects completed by the firm within the past ten (10) years by members of the Consultant's' key personnel listed in the SOI. Do not include more than ten (10) relevant projects.
 - It is desired that the Prime and/or Subconsultant(s) have direct experience with Transportation projects utilizing Design-Build delivery method. Provide up to three (3) recent projects utilizing the Design-Build delivery method.
 - It is desired that the Prime and/or Subconsultant(s) have direct experience with critical path scheduling and analysis. Provide up to two (2) recent projects that demonstrate this experience.

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

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

6. **Job No. P-91-020-25, Various Phase I Studies, Various Routes, Various Counties, Region One/District One.**

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

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

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2025 at 10:00 AM** at the Region One/District One Office in **Schaumburg or virtually via WebEx**.

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

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

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

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

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

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

The Consultants Statement of Interest will be rated based on:

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

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

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

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

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

Highways (Roads and Streets)

Location Design Studies (Reconstruction/Major Rehabilitation)

Structures (Highway: Advanced Typical)

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

7. **Job No. D-91-095-25, Various Phase II Projects, Various Routes, Various Counties, Region One/District One.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2025, at 11:00 AM** at the **Region One/District One Office in Schaumburg**.

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

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

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

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing 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 construction cost for this project is \$300,000 to \$6,000,000. The estimated engineering fee for this project is \$2,500,000. The completion date for this contract will be 60 months after authorization to proceed.

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

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

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

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

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

Highways (Roads and Streets)

Structures (Highway: Typical)

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

8. **Job No. P-91-017-25 , Various Phase I Projects, Various Routes, Various Counties, Region One/District One.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **May 5, 2025, at 10:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase I engineering services are required to provide Data Bank Management Consultants (DBMC) to support the collection, processing, and management of critical highway-related data. The DBMC will perform tasks related to field data collection and office processing, of detailed roadway and structure data, jurisdictional changes, construction updates, Pavement Condition Ratings, and traffic monitoring, as outlined in the various Illinois Highway Information System (IHIS) manuals. The IHIS manuals can be found on the IDOT website. DBMC personnel will report directly to the Data Bank Manager.

KEY RESPONSIBILITIES:

- **Data Collection and Management:** The DBMC will be responsible for conducting field data collection, problem-solving, data analysis, data processing, and data entry. Key duties include managing IDOT's proprietary applications, GIS systems, and databases, as well as performing road and structure inventories for both state and non-state routes. Additional responsibilities may involve gathering data on bike routes, pedestrian pathways, and other transportation infrastructure. Ensuring data accuracy and maintaining comprehensive supporting documentation will be essential for this role.
- **Functional Class (FC) Requests:** The DBMC will review and process Functional Class requests under the guidance of the Program Development Section Chief. This includes coordination with IDOT, municipal councils, and local governments to ensure timely completion of FC requests and addressing other related needs.
- **Condition Rating Surveys (CRS):** Perform pavement evaluations by reviewing and analyzing video footage to assess the condition of roadway segments and assign precise ratings.
- **Pavement Preservation/Rehabilitation Program:** The DBMC may assist in developing a 5-year pavement preservation or rehabilitation program by analyzing data from various sources and offering recommendations and justifications for projects that align with established criteria.

The DBMC must be proficient in computer technology, database management, Microsoft Office programs, and Geographic Information System (GIS) applications. All DBMC personnel are required to hold a valid Illinois driver's license.

Initially, a minimum of three staff members must be available for training, with a required ongoing staff level of three to four personnel to ensure continuity of services throughout the contract period. The Consultant is responsible for ensuring continuity by providing trained staff at their own expense, after initial training.

The selected Consultant and/or their Subconsultants on this project are prohibited from managing contracts where either party is the Prime Consultant or a Subconsultant. The selected firm and/or

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

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

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	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 \$2,500,000.00. 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 DBMC and will serve as the primary point of contact for daily communications with the IDOT Project Manager. This person will also oversee consultant staff, provide training, and ensure quality control and quality assurance (QC/QA) of the work being performed.
- The person(s) who will perform the duties of DBMC, include applicable experience with this type of work.
- The person(s) who will perform the data analysis and provide recommendations for the pavement preservation/rehabilitation program, include applicable experience with this type of work.

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

Statements of Interest, including resumes of 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. V-91-006-25, Bureau of Construction – Various Hybrid Construction Engineering, Phase III Projects, Various Counties, Region One/District One.**

This project requires **27% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 25, 2025, at 10:30 AM** at the **Region One/District One Office in Schaumburg**.

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

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

The Consultants Statement of Interest will be rated based on:

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

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

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

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Materials QA Technician/Inspector(s). Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.

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

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

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

10. **Job No. D-91-092-25, Various Phase II Subsurface Utility Engineering Projects, Various Routes, Various Counties, Region One/District One.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 18, 2025, at 9:00 AM** at the **Region One/District One Office in Schaumburg**.

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

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing 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 Consultant shall respond within 24 hours to the District after receiving each work order assignment to discuss the scope of work, negotiate hours of work, equipment required and direct costs. After the department gives the Consultant authority to proceed, the Consultant shall commence work within ten (10) calendar days. The subsurface utility engineering consists of providing the District with existing utility location information in written documents and electronic CADD files for the various projects assigned. This information shall be obtained by researching all utility company's records, which have facilities in the area, and performing actual field surveys to verify and map at the appropriate quality level of all existing utilities on the assigned project.

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

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

UTILITY COORDINATION & PERMITS INSPECTIONS

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

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

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

The Consultants Statement of Interest will be rated based on:

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

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

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

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

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

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- Experience in researching the location of utilities, above and underground.
- Knowledge of the equipment/techniques necessary to locate the utilities.
 - Surface geophysical techniques, such as, electromagnetic, magnetic, sonic, etc.
 - Excavation by use of test holes using compressed air vacuum excavation or comparable non-destructive equipment (Hydro excavating is prohibited).
- The ability to provide staff and equipment for simultaneous projects at different locations.

- The ability to determine the extent the proposed roadway improvements impact the existing utilities.
- A Project Manager and Project Engineer with adequate experience in managing subsurface utility engineering projects.
- The Consultant's relevant projects completed by the firm within the past ten (10) years by members of the Consultant's' key personnel listed in the SOI. Do not include more than ten (10) relevant projects.

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

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

11. **Job No. V-91-007-25, Bureau of Construction – Various Hybrid Construction Engineering, Phase III Projects, Various Counties, Region One/District One.**

This project requires **27% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 25, 2025, at 9:30 AM** at the **Region One/District One Office in Schaumburg**.

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

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

The Consultants Statement of Interest will be rated based on:

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

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

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

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

12. **Job No. C-91-056-23, I-290 at Keeler Ave, Phase III Project, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **27% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 25, 2025, at 11:30 AM** at the **Region One/District One Office in Schaumburg**.

Phase III engineering services are required to provide construction engineering for subject improvement. The scope of work for this project consists of replacing the bridge that carries Keeler Ave over I-290. The existing structure (S.N. 016-2068) three (3) span continuous steel wide flange non-composite bridge with zero skew and an overall width of 61'-0" and length back-to-back abutments of 204'-0". The roadway width is 44'-0" with two 7'-6" clear (8'-6" total) sidewalks with metal railing. The existing structure will be replaced with a new continuous galvanized steel structure supported on semi-integral abutments. The bridge spans will be lengthened 20' on both ends and will be 61' wide. The intersection of Harrison and Congress parkway will be resurfaced and will include ADA improvements and pavement markings. The project will also include all incidental and collateral work necessary to complete the project as shown on the plans and described herein. The project will be constructed under traffic staging.

The following structure is included in this project, S.N.016-2068: Keeler Aver 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).

13. **Job No. D-91-094-25, Various Phase II Projects, Various Routes, Various Counties, Region One/District One.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2025, at 9:00 AM** at the **Region One/District One Office in Schaumburg.**

Phase II engineering services are required for work related to contract plan preparation for road and bridge improvements, development of specifications and estimates, plan review, and surveying on various projects in District One. Consultant may be required to provide staff to assist in CADD services. 1 or 2 individuals may be required for these services. Three (3) years of experience in plan preparation, specifically using 3D modeling software such as Bentley's OpenRoads Designer is desirable but not required. CADD Staff may be expected to work at the District office depending on department needs.

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 rehabilitations projects, obtaining pavement composition cores for resurfacing projects and geotechnical borings for structure design, and providing supplemental roadway and bridge deck surveying for various projects. The primary focus of the scope of work orders will be the contract plan preparation for pavement preservation related projects.

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

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

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

The Consultants Statement of Interest will be rated based on:

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

The estimated construction cost for this project is \$300,000 to \$6,000,000. The estimated engineering fee for this project is \$3,000,000. The completion date for this contract will be 60 months after authorization to proceed.

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

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

14. **Job No. V-91-004-25, Flossmoor Road and 183rd Street Bridge Structures, Phase II 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 **April 23, 2025 at 10:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase II engineering services are required for Flossmoor Road and 183rd Street bridge structures over I-57. The Consultant's work is expected to consist of preparing contract plans, specifications, and estimates for bridge deck replacement of Flossmoor Road bridge and bridge replacement for 183rd Street over I-57. The Consultant's work may include supplemental topographic survey, and geotechnical work, as well as all other tasks as determined by the department.

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. This project will be prepared in a separate contract plans for each structure. The Consultant may be required to prepare plans in 3D.

The following structures are included in this project:

- S.N. 016-1099: Flossmoor Road over I-57
- S.N. 016-0583: 183rd Street over I-57

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 24 months after authorization to proceed.

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

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

15. **Job No. C-91-169-20, I-290 at Central Park Ave, Phase III Project, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **27% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 25, 2025, 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, replacing the bridge that carries Central Park Ave over I-290. The existing structure (S.N. 016-2072) is a three (3) span continuous non-composite steel wide flange bridge with zero skew and an overall width of 61'-0" and length back-to-back abutments of 204'-0". The roadway width is 44'-0" with two raised 8'-6" wide (7'-6" clear) sidewalks on each side. The existing structure will be replaced with a new continuous galvanized steel structure supported on semi-integral abutments. The bridge spans will be lengthened 20' on both ends and will be 61' wide. The intersection of Harrison and Congress parkway will be resurfaced and will include ADA improvements and pavement markings. The project will also include all incidental and collateral work necessary to complete the project as shown on the plans and described herein. Traffic will be detoured during construction.

The following structure is included in this project, S.N. 016-2072:Central Park Ave 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).

16. **Job No. D-91-086-25, I-290 at IL 171/1st Avenue and at 5th Avenue, Phase II Project, Cook County Region One/District One.**

This project may contain **Federal Funds**.

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

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

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 **April 25, 2025, at 10:00 AM** at the **Region One/District One Office in Schaumburg**.

Phase II engineering services are required to prepare contract plans, structural designs, specifications, cost estimates, supplemental surveying, geotechnical services, lighting design, and any other necessary work to complete the interchange improvements for I-290 at IL 171 (1st Avenue) from Lexington Street to Van Buren Street and the bridge replacement for I-290 at 5th Avenue.

Other key components of the project involve converting the existing interchange into a Single Point Urban Interchange (SPUI), lowering the I-290 profile, drainage improvements, upgrading traffic signals, enhancing ADA accessibility, installing signalized bike and pedestrian crossings, and providing bus pads and shelters.

The following structures are included in this project:

- S.N. 016-0699; IL 171/1st Avenue over I-290
- S.N. 016-0692; 5th Avenue over I-290

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

The Consultants Statement of Interest will be rated based on:

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

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

The estimated construction cost for this project is \$150,000,000.

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 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 person who will perform/supervise the work in the area of lighting (must be an Illinois Licensed Professional Engineer). The **Special Plans (Lighting Complex)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

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

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

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

Highways (Freeways)

Structures (Highway: Advanced Typical)

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 April 14, 2025.

17. **Job No. P-91-021-25, Various Phase I Projects, Various Routes, Various Counties, Region One/District One.**

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

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

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

Phase I engineering services are required for preparing Drainage Studies and Hydraulic Reports for various locations in District One along with Program Management services. Typically, the studies and reports will be completed in conjunction with Project Reports prepared by others. All documentation and the supporting computations are to be presented in the study/report format as appropriate. Preparation of Location Drainage Studies shall be in accordance with the district requirements. Drainage Studies related to drainage problems such as sink holes or locations with drainage concerns such as flooding are likely to be assigned as drainage investigations under this contract.

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

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

The Consultant is expected to perform work similar to an IDOT Project Manager/Squad Leader & Staff, and report to the Hydraulics Section Chief. The Consultant's work may include data collection, preparation of base maps and mosaics, geometric studies, and safety studies including accident analysis, capacity analysis intersection design, route surveys, and Categorical Exclusion Reports. Cost estimates, public involvement, and all other related work necessary to complete various Phase I studies and tasks. The Consultant will be expected to perform work in the district office for two to three days per week or as needed. The Consultant may also be required to assist the district in reviewing, overseeing, tracking and prioritizing projects being performed by IDOT personnel, other consultants, and those being processed as highway access permits.

The use of hydraulic and hydrologic computer programs that are currently accepted by the Division of Highways is also required to perform drainage assignments. Unsteady flow and/or two-dimensional riverine modeling may be needed as part of certain work orders. Capability in these types of analyses should be described in the Statement of Interest. Resumes of drainage engineers must state hydraulic and hydrologic modeling experience for the last ten (10) years.

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

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

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

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

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

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

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	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	15
Firms understanding/method of accomplishing project requirements	20
Project Specific Criteria: Knowledge of common District Hydrologic and Hydraulic practices, experience with State and Local drainage practices, study methods, and familiarity with Federal, State & Local regulatory agency practices	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 & 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 person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Studies and Hydraulic Reports (must be an Illinois Licensed Professional Engineer with a minimum of five (5) years' experience dealing with highway related drainage problems). The **Hydraulic Reports (Pump Stations)** and **Hydraulic Reports (Waterways: Complex)** prequalification category requirements may be completed by the Sub and/or Prime Consultant.

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

Location Design Studies (Reconstruction/Major Rehabilitation)

Special Studies (Location Drainage)

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

18. **Job No. D-91-096-25, Various Phase II Road and Bridge Improvement Projects, Various Routes, Various Counties, Region One/District One.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 25, 2025, at 1:00 PM** at the **Region One/District One Office in Schaumburg**.

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

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

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 construction cost for this project is \$300,000 to \$6,000,000. The estimated engineering fee for this project is \$2,500,000. The completion date for this contract will be 60 months after authorization to proceed.

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

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

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

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

19. **Job No. P-92-107-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **May 1, 2025, at 1:30 PM** at the **Region Two/District Two Office in Dixon**.

Phase I and/or II engineering services are required for various projects throughout District Two and will report to the District's Geometrics Engineer. This project will have an emphasis on geometric work; however, any Phase I and II activities may be performed.

The Phase I work may consist of conducting route surveys, land surveys, hydraulic surveys, hydraulic analyses, geometric studies, and preparing Project Reports anticipated to be Categorical Exclusions. This work may include data collection, development of alignment alternatives, cost estimates, ADA, traffic management analysis, crash analyses, Type, Size and Location (TS&L) drawings, geotechnical services, 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 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 structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified. The **Structures (Highway: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

- The person who will perform/supervise the work in the area of hydrologic/hydraulic analysis and modeling for culverts, storm sewer and bridges (must be an Illinois Licensed Professional Engineer). That person must demonstrate the use and knowledge of Sedimentation and River Hydraulics - Two-Dimension (SRH-2D) and the Surface Water Modeling Systems (SMS) Modeling Platform. The minimum requirement to meet this qualification is the successful completion of the National Highway Institute (NHI) Course 135095 - Two-Dimensional Hydraulic Modeling of Rivers at Highway Encroachments, including passing the Course Assessment Test within 3 months of the PTB Selection. Experience with other 2D software will not be allowed as a substitution. That person must also be familiar with the DEPARTMENT'S Policies and Practices and the work shall be done in accordance with the IL DOT Drainage Manual and the Interim Guide (IG). The IG documents the Policies and Procedures for a 2D Model and provides guidance for the formatting of a 2D Hydraulic Report. The **Hydraulic Reports (Waterways: Complex)** prequalification category requirements may be completed by the Sub and/or Prime Consultant.
- The person who will perform the work in the area of geotechnical analysis and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification categories may be completed by the Sub and /or Prime Consultant.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings, and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc. The **Special Services (Public Involvement)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Plans (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will provide project management and/or support on behalf of the District, will be required to have a minimum of eight (8) years of applicable experience. In addition, the staff performing this work must be identified.

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

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

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

Highways (Roads and Streets)

Location Design Studies (Rehabilitation)

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

20. **Job No. D-92-093-25, Various Phase II Bridge Rehabilitation Projects, Various Routes, Various Counties, Region Two/District Two.**

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

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

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

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

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

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

Projects or tasks requiring CADD are anticipated to be completed using 3D modeling utilizing 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	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(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).

21. **Job No. D-92-112-25, Various Phase II Bridge Inspection Projects, Various Routes, Various Counties, Region Two/District Two.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 24, 2025, at 1:30 PM** at the **Region Two/District Two Office in Dixon**.

Phase II engineering services are required to provide bridge inspections at various locations throughout District Two. The bridge inspections may be required for any or all of the following purposes: Plan preparation and plan review for the repair, rehabilitation, or replacement of structures, drafting services, policy investigation, development, and provide needed waterway cross-sections. Load rating inspections, load capacity ratings of new and/or existing structures, field investigations, structural studies, and to provide inspection services to assist the district in assessing present conditions.

In addition, the Consultant may be required to perform safety inspections, as required by the National Bridge Inspections Standards (NBIS), for bridges directly under the jurisdiction of the department. To perform Routine, NSTM, Special Feature, in depth 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. Any confined space locations require all staff involved to have necessary training prior to inspection.

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 provide the appropriate bridge inspection equipment to complete all inspections and field work as needed as well as traffic control, and standard training that may be needed except confined spaces.

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 task per Work Order at each selected locations:

- 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.

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 for various IDOT phase II projects. The work may include engineering, management, public coordination, administrative services, and other work as necessary to ensure assigned projects are brought to completion in accordance with established schedules.

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

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

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

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	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).
- Persons who will perform the work in the area of Routine, Fracture Critical, Special Feature, 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 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 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).

22. **Job No. P-92-101-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2025, at 1:30 PM** at the **Region Two/District Two Office in Dixon**.

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

The Phase I work 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 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 structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified. The **Structures (Highway: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

- The person who will perform/supervise the work in the area of hydrologic/hydraulic analysis and modeling for culverts, storm sewer and bridges (must be an Illinois Licensed Professional Engineer). That person must demonstrate the use and knowledge of Sedimentation and River Hydraulics - Two-Dimension (SRH-2D) and the Surface Water Modeling Systems (SMS) Modeling Platform. The minimum requirement to meet this qualification is the successful completion of the National Highway Institute (NHI) Course 135095 - Two-Dimensional Hydraulic Modeling of Rivers at Highway Encroachments, including passing the Course Assessment Test within 3 months of the PTB Selection. Experience with other 2D software will not be allowed as a substitution. That person must also be familiar with the DEPARTMENT'S Policies and Practices and the work shall be done in accordance with the IL DOT Drainage Manual and the Interim Guide (IG). The IG documents the Policies and Procedures for a 2D Model and provides guidance for the formatting of a 2D Hydraulic Report. The **Hydraulic Reports (Waterways: Complex)** prequalification category requirements may be completed by the Sub and/or Prime Consultant
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings, and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc. The **Special Services (Public Involvement)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Plans (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will provide project management and/or support on behalf of the District, will be required to have a minimum of eight (8) years of applicable experience. In addition, the staff performing this work must be identified.

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

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

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

Highways (Roads and Streets)

Location Design Studies (Rehabilitation)

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

23. **Job No. P-92-102-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2025, at 10:30 AM** at the **Region Two/District Two Office in Dixon**.

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

The Phase I work may consist of conducting route surveys, land surveys, hydraulic surveys, hydraulic analyses, geometric studies, and preparing Project Reports anticipated to be Categorical Exclusions. This work may include data collection, development of alignment alternatives, cost estimates, ADA, traffic management analysis, crash analyses, Type, Size and Location (TS&L) drawings, 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 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 structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified. The **Structures (Highway: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

- The person who will perform/supervise the work in the area of hydrologic/hydraulic analysis and modeling for culverts, storm sewer and bridges (must be an Illinois Licensed Professional Engineer). That person must demonstrate the use and knowledge of Sedimentation and River Hydraulics - Two-Dimension (SRH-2D) and the Surface Water Modeling Systems (SMS) Modeling Platform. The minimum requirement to meet this qualification is the successful completion of the National Highway Institute (NHI) Course 135095 - Two-Dimensional Hydraulic Modeling of Rivers at Highway Encroachments, including passing the Course Assessment Test within 3 months of the PTB Selection. Experience with other 2D software will not be allowed as a substitution. That person must also be familiar with the DEPARTMENT'S Policies and Practices and the work shall be done in accordance with the IL DOT Drainage Manual and the Interim Guide (IG). The IG documents the Policies and Procedures for a 2D Model and provides guidance for the formatting of a 2D Hydraulic Report. The **Hydraulic Reports (Waterways: Complex)** prequalification category requirements may be completed by the Sub and/or Prime Consultant.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings, and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc. The **Special Services (Public Involvement)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Plans (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will provide project management and/or support on behalf of the District, will be required to have a minimum of eight (8) years of applicable experience. In addition, the staff performing this work must be identified.

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

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

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

Highways (Roads and Streets)

Location Design Studies (Rehabilitation)

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

24. Job No. P-92-129-25, Various Phase I/II Permit Projects, Various Routes, Various Counties, Region Two/District Two.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **May 06, 2025, at 1:30 PM** at the **Region Two/District Two Office in Dixon**.

Phase I and/or II engineering services are required for various projects throughout District Two and will report to the District's Senior Permit Technician. This work may include review of development plans for compliance with IDOT District 2 Drainage Manual and providing recommendations related to the issuance of drainage permits. The Phase I and II work orders may consist of reviewing and verifying hydraulic surveys, hydraulic analyses, verifying culverts sizing and drainage calculations, reviewing drainage studies based on CADD files provided, determining the need for detention basins, geometric studies, field checks, attending coordination meetings, providing district staff with findings of reviews and other engineering tasks to assist the Senior Permit's Technician. This work may include data collection, outside agency coordination, coordination with permit applicants and other related activities essential to provide the department with the necessary information to approve permits. The Consultant will also need to reference the IDOT Drainage Manual, the Bureau of Design and Environment Manual and other related materials to make the required determinations.

In addition, general Phase I and Phase II work may be completed by 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. 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 department will furnish the Consultant with any available plan and profiles sheets, field notes, traffic data, agency coordination, existing right-of-way plans, aerial photos, boring logs, drainage calculations and other information that may be necessary.

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 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/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 review the work in the area of rehabilitation (must be an Illinois Licensed Professional Engineer). The **Location Design Studies (Rehabilitation)** prequalification category requirement may be completed by Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified. The Structures (Highway: Typical) prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of hydrologic/hydraulic analysis and modeling for culverts, storm sewer and bridges (must be an Illinois Licensed Professional Engineer). That person must demonstrate the use and knowledge of Sedimentation and River Hydraulics - Two-Dimension (SRH-2D) and the Surface Water Modeling Systems (SMS) Modeling Platform. The minimum requirement to meet this qualification is the successful completion of the National Highway Institute (NHI) Course 135095 - Two-

Dimensional Hydraulic Modeling of Rivers at Highway Encroachments, including passing the Course Assessment Test within 3 months of the PTB Selection. Experience with other 2D software will not be allowed as a substitution. That person must also be familiar with the DEPARTMENT'S Policies and Practices and the work shall be done in accordance with the IL DOT Drainage Manual and the Interim Guide (IG). The IG documents the Policies and Procedures for a 2D Model and provides guidance for the formatting of a 2D Hydraulic Report. The **Hydraulic Reports (Waterways: Complex)** prequalification category requirements may be completed by the Sub and/or Prime Consultant.

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

25. Job No. V-92-008-25, Various Phase III Projects, Various Routes, Various Counties, Region Two/District Two.

This project requires **27% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **May 1, 2025, at 10:00 AM** 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 QA 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 one (1) Resident Engineer/Technician and two (2) to three (3) Construction Inspectors may be required in a single construction season.

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$750,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The Construction Inspectors (with current IDOT Construction Documentation certificate).
- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Resident Engineer/Technician (with current IDOT Construction Documentation certificate). 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).

26. **Job No. P-92-130-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **May 6, 2025, at 10:30 AM** at the **Region Two/District Two Office in Dixon**.

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

The Phase I work may consist of conducting route surveys, land surveys, hydraulic surveys, hydraulic analyses, geometric studies, and preparing Project Reports anticipated to be Categorical Exclusions. This work may include data collection, development of alignment alternatives, cost estimates, ADA, traffic management analysis, crash analyses, Type, Size and Location (TS&L) drawings, geotechnical work, bridge inspections, bridge condition reports (BCRs), structure plans, public involvement activities, environmental tasks, surveys, ROW documents and other related work and prepare exhibits necessary to produce the Project Report.

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

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects. The engineering sources required may consist of only a portion of the total engineering work on a certain project.

In addition, the Consultant may be required to provide project management and/or project support staff in the District Two office or via a remote connection. The Consultant 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 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 structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified. The **Structures (Highway: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

- The person who will perform/supervise the work in the area of hydrologic/hydraulic analysis and modeling for culverts, storm sewer and bridges (must be an Illinois Licensed Professional Engineer). That person must demonstrate the use and knowledge of Sedimentation and River Hydraulics - Two-Dimension (SRH-2D) and the Surface Water Modeling Systems (SMS) Modeling Platform. The minimum requirement to meet this qualification is the successful completion of the National Highway Institute (NHI) Course 135095 - Two-Dimensional Hydraulic Modeling of Rivers at Highway Encroachments, including passing the Course Assessment Test within 3 months of the PTB Selection. Experience with other 2D software will not be allowed as a substitution. That person must also be familiar with the DEPARTMENT'S Policies and Practices and the work shall be done in accordance with the IL DOT Drainage Manual and the Interim Guide (IG). The IG documents the Policies and Procedures for a 2D Model and provides guidance for the formatting of a 2D Hydraulic Report. The **Hydraulic Reports (Waterways: Complex)** prequalification category requirements may be completed by the Sub and/or Prime Consultant.
- The person who will perform the work in the area of geotechnical analysis and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification categories may be completed by the Sub and /or Prime Consultant.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings, and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc. The **Special Services (Public Involvement)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Plans (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will provide project management and/or support on behalf of the District, will be required to have a minimum of eight (8) years of applicable experience. In addition, the staff performing this work must be identified.

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

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

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

Highways (Roads and Streets)

Location Design Studies (Rehabilitation)

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

27. Job No. V-92-005-25, Various Phase III Projects, Various Routes, Various Counties, Region Two/District Two.

This project requires **27% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 24, 2025, at 1:30 PM** at the **Region Two/District Two Office in Dixon**.

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

The projects may consist of patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, vertical/horizontal realignment, and/or new roadway projects. The Consultant shall provide vehicles, cell phones, computers capable of running CMMS software and scanner, on-site testing equipment, tools of the trade, and all other equipment deemed necessary to complete the project in accordance with departmental policies.

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

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

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$4,250,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The 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). 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).

28. Job No. V-92-007-25, Various Phase III Projects, Various Routes, Various Counties, Region Two/District Two.

This project requires **27% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **May 1, 2025, at 1:30 PM** at the **Region Two/District Two Office in Dixon**.

Phase III engineering services are required for various projects in District Two. The Consultant must provide sufficient staff to perform all engineering services required to complete the projects. The projects may include construction inspection, documentation of pay quantities and related forms for record keeping, Construction & Materials Management System (CMMS) documentation, on-site quality assurance material testing, night-time inspection as needed, and all other work required to complete the projects. The Consultant will be responsible to ensure contractors complete the work in accordance with the plans and specifications. It is anticipated the department will do all off-site material inspection for the project, and the Consultant will do all on-site material inspection including PCC QA 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 one (1) Resident Engineer/Technician and two (2) to three (3) Construction Inspectors may be required in a single construction season.

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$750,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The Construction Inspectors (with current IDOT Construction Documentation certificate).
- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Resident Engineer/Technician (with current IDOT Construction Documentation certificate). 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).

29. **Job No. P-92-106-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **May 1, 2025, at 10:30 AM** at the **Region Two/District Two Office in Dixon**.

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

The Phase I work may consist of conducting route surveys, land surveys, hydraulic surveys, hydraulic analyses, geometric studies, and preparing Project Reports anticipated to be Categorical Exclusions. This work may include data collection, development of alignment alternatives, cost estimates, ADA, traffic management analysis, crash analyses, Type, Size and Location (TS&L) drawings, 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 engineering fee for this project is \$3,000,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person 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 **Structures (Highway: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

- The person who will perform/supervise the work in the area of hydrologic/hydraulic analysis and modeling for culverts, storm sewer and bridges (must be an Illinois Licensed Professional Engineer). That person must demonstrate the use and knowledge of Sedimentation and River Hydraulics - Two-Dimension (SRH-2D) and the Surface Water Modeling Systems (SMS) Modeling Platform. The minimum requirement to meet this qualification is the successful completion of the National Highway Institute (NHI) Course 135095 - Two-Dimensional Hydraulic Modeling of Rivers at Highway Encroachments, including passing the Course Assessment Test within 3 months of the PTB Selection. Experience with other 2D software will not be allowed as a substitution. That person must also be familiar with the DEPARTMENT'S Policies and Practices and the work shall be done in accordance with the IL DOT Drainage Manual and the Interim Guide (IG). The IG documents the Policies and Procedures for a 2D Model and provides guidance for the formatting of a 2D Hydraulic Report. The **Hydraulic Reports (Waterways: Complex)** prequalification category requirements may be completed by the Sub and/or Prime Consultant.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings, and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc. The **Special Services (Public Involvement)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Plans (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will provide project management and/or support on behalf of the District, will be required to have a minimum of eight (8) years of applicable experience. In addition, the staff performing this work must be identified.

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

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

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

Highways (Roads and Streets)

Location Design Studies (Rehabilitation)

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

30. **Job No. P-93-011-24/D-93-041-06, I-80 and Illinois 251 interchange at Peru, Phase I/II Project, LaSalle County, Region Two/District Three.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 24, 2025, at 9:30 AM** at the **Region Two/District Three Office in Ottawa.**

Phase I/II engineering services are required for the preparation of a Combined Design Report (anticipated to be a Categorical Exclusion) and final contract plans, specifications, and estimates for reconstruction of the I-80 interchange with Illinois 251 at Peru. The project will evaluate improvements to I-80 from the Little Vermilion river to just east of Plank Road, IL 251 from south of 31st Road to 38th Street, and the portion of May Road and Charles Street that are unmarked state routes.

Phase I work is anticipated to include preparation of a Combined Design Report, Access Justification Report, Interchange Type Study, and Interchange Design Study for reconstruction of the Interchange. Intersection Design Studies are anticipated for Unytite Drive, LaSalle Rd/May Rd and 38th Street intersections with IL 251. Preparation of Bridge Condition Reports, Type, Size and Location Studies, Roadway and Structure Geotechnical Reports may be required. Work will include conducting route surveys, proposed design, crash analysis, review of geometry, maintenance of traffic, identification of safety improvements, review of bicycle and pedestrian accommodations, interchange lighting design, and drainage design. Preparing exhibits for public involvement and coordination with other agencies may be required. An in person and/or virtual public meeting is anticipated. Utility conflicts and relocations, queue and delay analysis, cost estimates, preparing plan and profile and cross section sheets, a preliminary transportation management plan, and preparation of a drainage study will be needed. A noise study may be required along with all other work necessary to complete the Combined Design Report.

Phase II engineering services will include preparation of Phase II final contract plans and special provisions. Work may include preparing roadway plans, preparing structure 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, reviewing shop drawings, providing quantities and detailed information to the district Estimator, and all other work necessary to complete the final contract Plans, Specifications, and Estimates. Phase II work will be included in a planned supplement.

This project is located within the corporate limits of LaSalle and Peru. Firms representing municipalities or developments directly benefitting from or impacted by the project may be considered to have a conflict of interests if selected for this project. Such conflicts will be considered during the selection process and may prohibit or limit the aspects of the project a firm may be involved in.

The following structures are included in this project:

- S.N. 050-0077: carrying IL 251 (SB) over I-80
- S.N. 050-0078: carrying IL 251 (NB) over I-80
- S.N. 050-0228: carrying I-80 (WB) over LaSalle Road
- S.N. 050-0229: carrying I-80 (EB) over LaSalle Road
- S.N. 050-0003: carrying I-80 EB over E. 3rd Road
- S.N. 050-0004: carrying I-80 WB over E. 3rd Road

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 72 months after authorization to proceed. The Phase I portion is expected to be completed in 42 months and the Phase II portion is expected to be completed in 30 months. A planned Supplement for Phase II will be done near the completion of Phase I.

Key personnel listed on **Exhibit A & 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 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 requirements may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Plans (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(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 (Freeways)

Location Design Studies (Reconstruction/Major Rehabilitation)

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

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

31. **Job No. P-93-017-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Three.**

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

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

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

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

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

Projects may consist of pavement replacement, patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, and widening and resurfacing. The department will furnish the Consultant with any relevant available information such as as-built plans, field notes, traffic data, crash data, agency coordination, right-of-way data, aerial photos, boring logs, and other information.

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

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

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

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$2,500,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform IDOT project management duties (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of the Structural Engineer, and who will be in charge of the structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The **Special Plans (Lighting:Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). **Hydraulic Reports (Waterways: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

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

Highways (Freeways)

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).

32. **Job No. P-93-016-25, Various Interstate Rest Areas, Phase I Project, Various County, Region Two/District Three.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 23, 2025, at 1:30 PM** at the **Region Two/District Three Office in Ottawa**.

Phase I engineering services are required to provide Abbreviated Project Reports for the potential reconstruction of the Great Sauk Trail Rest Area (eastbound and westbound) in Bureau County, the Three Rivers Rest Area (eastbound and westbound) in Grundy County, the Limestone Rest Area (northbound and southbound) in Livingston County, and the Main Line Station Rest Area (northbound and southbound) in Iroquois County.

The scope of work is expected to include a comprehensive evaluation of the existing buildings and associated systems such as plumbing, water/wastewater, roofing, heating, cooling, electrical, lighting, ADA accommodations, asbestos, and others; comprehensive evaluation of outdoor traveler amenities such as playgrounds, picnic areas, dog walk areas, and others; comprehensive evaluation of the existing site infrastructure such as highway entrance and exit ramps, signage, lighting, parking lot capacity, parking lot condition, sidewalks, ADA accommodations, drainage, and others; surveying the existing rest areas; determining the recommended number of parking spaces needed; developing concepts for constructing additional parking and reconfiguring the layout of the existing rest areas; developing recommendations on potentially moving rest areas to new sites; and other work necessary to complete the tasks.

Phase I engineering services will include preparation of a separate Project Report for each location. Design aspects of the rest areas will follow Chapter 16 of the Bureau of Design and Environment Manual and other related chapters. The Study will include conducting route surveys, analysis of existing and projected traffic volumes and parking needs, proposed design, crash analysis, review of geometry, maintenance of traffic, identification of safety improvements, and drainage design. Utility conflicts and relocations, queue and delay analysis, cost estimates, preparing plan and profile and cross section sheets, a preliminary transportation management plan, and preparation of a drainage review will be needed along with all other work necessary to complete the Phase I report.

The Environmental Survey Request submittal will be prepared by the District.

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

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	0
The Firms experience with required project work	30
Firms understanding/method of accomplishing project requirements	10
Project Specific Criteria	0

The abbreviated project report for the Main Line Station rest areas must be completed by December 31, 2026. The abbreviated project reports for the other rest areas must be completed by December 31, 2028.

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(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 Architecture (must be an Illinois Licensed Architect). The **Special Services (Architecture)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of the traffic studies. The **Special Studies (Traffic Studies)** prequalification category requirement may be completed by Sub and/or Prime Consultant.

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

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

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

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

33. **Job No. D-93-071-25, Various Routes, Phase II Project, Various County, Region Two/District Three.**

The method of compensation will be **Lump Sum**. The fee for each of the projects will be negotiated separately.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 23, 2025, at 10:30 AM** at the **Region Two/District Three Office in Ottawa**.

Phase II engineering services are required to provide plans, specifications and estimates for the following projects:

- IL 18 from IL 89 to east of IL 251 in LaSalle County.
- IL 178 from IL 71 to Ed Lambert Road in LaSalle County.
- IL 251 from south of Richard Moyle Senior Highway to south of IL 71 in LaSalle County.
- IL 92 from the Henry County Line to east of IL 40 in Bureau County.
- US 6 from IL 71 in Ottawa to east of Jefferson Street in Marseilles in LaSalle County.
- IL 116 from west of IL 47 to east of Maple Street in Saunemin in Livingston County.
- IL 54 from IL 47/9 in Gibson City to the Champaign County Line in Ford County.

The projects will include HMA surface removal with an HMA designed overlay as well as pavement markings and traffic control. If necessary, projects will include ADA ramps, pavement patching, ditch cleaning, minor structure repairs, HMA safety shoulders, curb and gutter repairs, guardrail removal and replacement, and other work as determined at the negotiation meeting.

Phase II engineering services will include preparation of Phase II final contract plans and special provisions. Work may include preparing roadway plans, preparing detailed staging and traffic control plans, 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 will be provided by the CONSULTANT in the District's format, to facilitate regulated substance environmental clearances.

The projects shall be completed so they are advertised no later than the March 2027 construction letting.

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

The Consultants Statement of Interest will be rated based on:

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

This contract must be completed by March 31, 2027.

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

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

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

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

The 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).

34. Job No. V-93-006-25, Various Routes, Phase III Construction Inspection Projects, 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 **April 23, 2025** 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, verification of contractor layout and staking, and documentation of pay quantities and related forms for record keeping for projects 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 (4) Resident Engineers/Technicians and four (4) to ten (10) inspectors on various projects. The Consultant is expected to perform onsite inspection, verification of contractor layout and 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). This work is anticipated to utilize approximately 50-60% of the contract.

The department anticipates up to two (2) projects to be delivered using the Design-Build method as defined in the Department's Innovative Project Delivery (IPD) Manual and Guidelines. The Consultant will have the role of Construction Oversight Team (COT). Refer to the IPD Manual and Guidelines for defined roles and responsibilities under the Design-Build delivery method. For a list of potential projects and their scope, please refer to the link:

<https://idot.illinois.gov/transportation-system/transportation-management/planning/innovative-project-delivery/ipd-projects.html>.

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

The Consultant performing the construction inspection and COT work shall provide vehicles, cell phones, computers capable of running CMMS software, tools of the trade needed for inspection, and all other equipment deemed necessary to complete the project in accordance with Departmental policies.

At the department's discretion, the COT may be utilized to also provide design oversight services. The COT shall identify a civil design reviewer and a structural design reviewer to perform design reviews as an extension of the department. The COT will conduct formal reviews of milestone

design submittals from Preliminary submittals to the Release for Construction (RFC) design submittals and participate in comment resolution meetings.

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

The Consultants selected for this COT contract will be prohibited from participating on the Design-Build contractor team.

Work associated as the COT (including all construction oversight, project controls, material testing and design reviews) is anticipated to utilize approximately 25-40% of the contract.

Regarding contract compliance and support work, the Consultant and/or Subconsultant may be asked to provide one (1) to two (2) individuals to report to the District Three headquarters in Ottawa up to five (5) days per week to assist the Project Implementation Support Technician and the Contract Compliance Officer. Examples of duties that may be assigned (but not limited to) include reviewing contract documentation such as weekly reports, progress schedules, authorizations, final reports, payrolls, subcontractor approvals, materials inspection and assist with progress reviews and project closeouts. The individual(s) shall be familiar with CMMS and may be asked to input documentation into CMMS. It is expected the reporting of this individual(s) will fluctuate depending on workload and seasonal internal staff availability. This work is anticipated to utilize 0-10% of the contract.

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) and/or Liaison (Resident) Engineer(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.

For Construction Oversight Team needs:

- The Liaison (Resident) Engineer.
- The Materials QA Technician/Inspector(s). Include specific details of aggregate source certification, HMA, and/or PCC QC/QA training, and details of experience with materials inspection. Work of these persons is expected to be limited to onsite testing and preparation of samples. Off-site testing will be done by the department.
- The person(s) performing the Construction Inspection. Anticipate utilizing two (2) to four (4) inspectors for COT needs.
- The person who will perform the work of the structural design reviewer (must be an Illinois Licensed Structural Engineer). The **Structures (Highway: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the work of the civil design reviewer (must be an Illinois Licensed Professional Engineer). The **Highways (Roads & Streets)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will reviewing the contractor's schedule, schedule of values, and identifying the time to release payments may be the Liaison (Resident) Engineer or another construction inspector. The **Special Services (Project Controls)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

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

- The Consultant's relevant projects completed by the firm within the past ten (10) years by members of the Consultant's' key personnel listed in the SOI. Do not include more than ten (10) relevant projects.
 - It is desired that the Prime and/or Subconsultant(s) have direct experience with Transportation projects utilizing Design-Build delivery method. Provide up to three (3) recent projects utilizing the Design-Build delivery method.
 - It is desired that the Prime and/or Subconsultant(s) have direct experience with critical path scheduling and analysis. Provide up to two (2) recent projects that demonstrate this experience.

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

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

35. **Job No. D-93-074-25, Various Phase II Permit, Project Support and SUE Projects, Various Routes, Various Counties, Region Two/District Three.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 24, 2025, at 1:30 PM** at the **Region Two/District Three Office in Ottawa**.

Phase II engineering services are required to provide support to the permits section in the District office. The Consultant may be required to provide staff to assist with permit field inspections and to process and archive permit documentation. It is anticipated that field work will be required of approximately 15-20 hours per week. Permit processing and archiving is anticipated to require 15-20 hours per week and be performed in the District office. These tasks may be performed by one technician or by multiple technicians.

Phase II engineering services for utility coordination are required on various projects throughout the District. These services include assisting the District's Project Support Engineer in coordinating the location, relocation, and adjustment of public and private utility facilities, implementing the Illinois 90 day relocation law, reviewing utility permit applications, preparing utility reimbursable work agreements, and other duties. Review of utility permit applications is necessary to ensure compliance with the Illinois Administrative Code and prevent conflicts with IDOT's proposed improvements or the proposed work of other utility companies. In addition to time spent at the Consultant's office, it is anticipated that these duties will require 8-16 hours per week in the District office. These tasks may be performed by one engineer / technician or by multiple engineers / technicians.

Phase II engineering services for railroad coordination may be required on various projects throughout the District. These services include assisting the District's Project Support Engineer in coordinating and preparing railroad agreements, reviewing plans for railroad improvements, managing improvements to railroad crossings, managing improvements to railroad crossing signals, performing inspections of railroad crossings, and other duties. In addition to time spent at the Consultant's office, it is anticipated that these duties will require up to-16 hours per week in the District office. These tasks may be performed by one engineer / technician or by multiple engineers / technicians.

Phase II engineering services for subsurface utility engineering (SUE) are required on various projects throughout the District for use primarily on Phase I and II projects, although there may be some Phase III projects. These services include providing the District with existing utility location information in written documents and electronic CADD files for the assigned projects. This information shall be obtained by researching all utility companies' records and by performing field surveys to verify and map, at the appropriate quality level, all existing utilities on the assigned project. Field surveys shall horizontally locate above ground features such as poles, manholes, valve boxes, meters, and similar items. The Consultant shall also determine the existence and approximate horizontal position of underground utilities through the application of geophysical methods (Quality Level B). The exact horizontal and vertical locations of underground utilities shall be determined by physically exposing them and surveying the location at designated locations with the special excavating equipment that does not damage the utility (Quality Level

A). Field information obtained and recorded shall be recorded in field books and drafted on plan sheets. The department will furnish the Consultant with any available as-built plans, survey field notes, alignment data, benchmarks, cross ties, or CADD files.

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

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

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

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	25
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	25

The estimated engineering fee for this project is \$3,500,000. 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 QC/QA review work of all milestone submittal documents (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 duties of Subsurface Utility Engineering (SUE) (must have at least four years of experience with subsurface utility engineering projects). The **Special Services (Subsurface Utility Engineering)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) performing the duties of permit technician (must have at least four years of experience in highway construction and/or design).

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).

36. **Job No. C-94-079-18, US 150 from IL 116 in East Peoria to IL 29 in Peoria (Westbound McClugage Bridge), Phase III Project, Peoria and Tazewell Counties, Region Three/District Four.**

This project may contain **Federal Funds**.

This project requires **27% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

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

Phase III engineering services are required for Contract 68E44 in District 4. This contract is the rehabilitation of the Westbound McClugage Bridge spanning the Illinois River. Work includes the removal and the replacement of two bridge decks, structural steel repairs, painting of the Westbound McClugage Bridge, and all other collateral work needed to complete the project.

The following structures are included in this project:

- S.N. 090-0115: WB US 150 over the Illinois River
- S.N. 072-0168: WB US 150 over IL 29

Contract 68E44 is anticipated to be on the June 13, 2025, IDOT Letting. Minor work is likely to take place in 2025 with the bulk of the project occurring during the 2026 & 2027 construction seasons. The anticipated cost of construction is \$73,000,000.

Phase III services are required for construction inspection, supervision, construction layout, documentation of pay quantities and related forms for record keeping, Construction & Materials Management System (CMMS) documentation, on-site quality assurance materials testing, and night-time inspection as needed to supplement District 4 staff. In addition, the Consultant is expected to prepare pay estimates, change orders, and all other work required to complete the project. The Consultant will be responsible to ensure the Contractor completes the work in accordance with the plans and specifications.

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

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
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15
The Firms experience with required project work	15
Firms understanding/method of accomplishing project requirements	10
Project Specific Criteria	0

The anticipated construction completion date is November 19, 2027 plus 40 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 Construction Inspector(s) (with current IDOT Construction Documentation certificate).
- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.
- The Materials QA Technician/Inspector(s). Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.
- The 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).

37. **Job No. P-95-017-24, I-74 from Prospect Ave in Champaign to University Ave in Urbana, Phase I Project, Champaign County, Region Three/District Five.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **May 7, 2025**, at **10:00 AM** at the **Region Three/District Five Office in Paris**.

Phase I/II engineering services are required to provide a Combined Design Report for FAI 74 from Prospect Ave in Champaign to University Ave in Urbana in Champaign County.

The Consultant's Phase I work will consist of preparing a Combined Design Report and environmental study anticipated to be processed as an Environmental Assessment (EA) for the rehabilitation/reconstruction and additional lanes of I-74. The Consultant's work may include performing capacity calculations, evaluating pavement rehabilitation or reconstruction options, evaluating operations of the interchanges within the project limits, alternate geometric studies, traffic studies including intersection and interchange type and design studies, access justification report, access control revisions, hydraulic and drainage reports, crash analysis, traffic management plan, cost estimates, bridge condition reports, structure reports, type size and location (TS&L) drawings, structure geotechnical reports, determining preliminary limits of construction for land acquisition, and performing a boundary survey. The Consultant's work will also include Highway Traffic Noise analysis, public information meetings, Value Engineering Study preparation and participation, preparation of the project report, and all other work necessary to complete the Phase I report including incorporation of environmental documentation and performing coordination. Coordination with public agencies such as but not limited to FHWA, the local MPO, cities of Champaign and Urbana, and first responders will be required.

The overall scope and budget for the project is subject to change, based on the review and concurrence of various reports by the department.

The department will furnish the Consultant with topography data, traffic data, existing plans, utility coordination, inspection reports, crash data, high water reports, pavement cores, soil borings, and as-built data when available.

The following structures are included in this project:

- S.N. 010-0186: Prospect Ave Over I-74
- S.N. 010-8049: I-74 over Ditch
- S.N. 010-0132: Neil St over I-74
- S.N. 010-0020: I-74 over Market St
- S.N. 010-8050: I-74 over Ditch
- S.N. 010-0021: I-74 over ICRR and Oak St
- S.N. 010-8056: I-74 over Ditch
- S.N. 010-0158: Lincoln Ave over I-74
- S.N. 010-0022: I-74 WB over W Fork Saline Branch
- S.N. 010-0023: I-74 EB over W Fork Saline Branch
- S.N. 010-0024: I-74 over US 45
- S.N. 010-0194: I-74 over Stream

- S.N. 010-0173: Brownfield Rd over I-74
- S.N. 010-0025: I-74 EB over Saline Branch
- S.N. 010-0026: I-74 WB over Saline Branch
- S.N. 010-0033: University Ave Ramps over I-74

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

The Consultants Statement of Interest will be rated based on:

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

The completion date for this contract will be 84 months after authorization to proceed.

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

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

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified. The **Structures (Highway: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the responsibilities of being the Value Engineering Team Leader (must be an Illinois Licensed Professional Engineer). 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/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The Lighting: Typical prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). **Hydraulic Reports (Waterways: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will review the work in the area of reconstruction/major rehabilitation (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of geotechnical analysis and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification categories may be completed by the Sub and /or Prime Consultant.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings, and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc. The **Special Services (Public Involvement)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Plans (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

- The environmental lead, who will be responsible for the day to day management of the environmental work effort, and the persons responsible for all environmental disciplines including socio-economics/community impacts, ecology, noise and water quality, public Involvement, and technical writing. Environmental Staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Statement of Experience and Financial Condition. The **Environmental Reports (Environmental Assessment)** prequalification category requirement may be completed by the Sub and/or Prime Consultant. The environmental work must be performed using staff that has been presented in your most recently approved Statement of Experience and Financial Condition.

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

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

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

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

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

38. Job No. V-95-001-24, Various Phase III Projects, Various Routes, Various Counties, Region Three/District Five

This project requires **27% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **May 2, 2025, at 10:00 AM** at the **Region Three/District Five** in **Champaign**.

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

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

In a single construction season, the Consultant will be asked to furnish three (3) to six (6) Resident Engineers/Technicians and six (6) to twelve (12) inspectors from Assistant Resident Engineer/Technician level to Inspector level. On the Inspector level, preference is given to Inspectors who are also able to perform materials testing, especially nuclear testing of materials. Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their Subconsultants on the same project or on material coming in from the same plant is prohibited.

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$2,500,000.00. 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 Resident Engineer(s) – shall be CMMS trained including Materials and shall have a minimum three (3) years' experience as Resident Engineer on state letting projects.
- The Construction Inspector(s) shall possess a current IDOT Construction Documentation certificate.
- The Assistant Resident Engineer(s) shall be CMMS trained including Materials and shall have a minimum three (3) years' experience inspecting on state letting projects.
- The Nuclear Density personnel and firm shall be properly licensed and trained including but not limited to S-33 "Soils Field Testing and Inspection".
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT). If selected this individual will be required to obtain Construction & Materials Management System (CMMS) training.

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

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

39. Job No. P-95-012-20, US 150/US 136/ILL 1 from 0.2 Mi. N. of Liberty Lane to Vermilion River in Danville, Phase I/II Project, Vermilion County, Region Three/District Five.

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

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

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

Phase I/II engineering services are required for the preparation of a project report and final contract plans, specifications, and cost estimates for the 3P Standard Overlay and ADA Improvements of FAP 332 (US 150/US 136/ILL 1) from 0.2 Miles North of Liberty Lane to Vermilion River in Danville in Vermilion County.

The Consultant’s Phase I work, if required, may consist of preparing a Project Report. This work may include data collection, Intersection Design Study, cost estimates, traffic management analysis, traffic control plans, crash analysis, signal design, quantity computations, public information meetings, stakeholder meetings and other related work items required to produce a project report.

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

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

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

The Consultants Statement of Interest will be rated based on:

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

The completion date for this contract will be 60 months after authorization to proceed. A planned Supplement for Phase II will be done near the completion of Phase I.

The project is tentatively planned for the November 2028 Letting.

The estimated construction cost for this project is \$4,700,000.

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 who will perform/supervise the work in the area of lighting design and calculations (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 who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Plans (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

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

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

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

Highways (Roads and Streets)

Location Design Studies (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).

40. Job No. P-95-018-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Three/District Five.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 30, 2025, at 1:00 PM** at the **Region Three/District Five Office in Paris**.

Phase I/II engineering services are required for various projects in District Five.

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

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

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

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

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

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

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

The Consultants Statement of Interest will be rated based on:

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

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

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of the Structural Engineer, and who will be in charge of the structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified. The **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 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 (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 (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. D-96-054-20, Various Phase I/II Projects, Various Routes, Various Counties, Region Four/District Six.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 24, 2025, at 1:00 PM** at the **Region Four/District Six Office in Springfield.**

Phase I/II Engineering services are required for miscellaneous surveys throughout District Six. It is anticipated this contract will include approximately sixteen (16) such surveys during the duration of the contract.

The department will furnish the Consultant with as-built construction plans, directions on completing the surveys, and any other available data.

The Consultant's work may include, but is not limited to, route surveys, bridge and hydraulic surveys, right-of-way staking, soil boring stake outs and land surveys.

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

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

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

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

- The person who will perform the QC/QA review work of all milestone submittal documents must be an Illinois Licensed Professional Land Surveyor with adequate experience.

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

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

42. Job No. P-96-003-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Four/District Six.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 24, 2025, at 10:00 AM** at the **Region Four/District Six Office in Springfield.**

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

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

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

The various proposed projects may include ADA ramps, patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects. The Consultant may also be tasked with reviewing plans and specifications for roadway and bridge rehabilitation projects.

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

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

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

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

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$1,500,000. 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/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 provide project management and/or support on behalf of the District will be required to have a minimum of five (5) years of applicable experience. In addition, the staff performing this work must be identified.

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

Highways (Roads and Streets)

Location Design Studies (Rehabilitation)

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

43. Job No. P-97-038-24, Various Phase I/II Projects, Various Routes, Various Counties, Region Four/District Seven.

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

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

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

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

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

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

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

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

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$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 the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified. The **Structures (Highway: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). The **Special Services (Surveying)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). **Hydraulic Reports (Waterways: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the work in the area of geotechnical analysis and the Structural Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The **Geotechnical Services (Subsurface Explorations)**, **Geotechnical Services (General Geotechnical Services)** and **Geotechnical Services (Structure Geotechnical Reports (SGR))** prequalification categories may be completed by the Sub and /or Prime Consultant.

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

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

The Prime firm must be prequalified in the **Highways (Roads and Streets)** category to be considered for this project.

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

44. Job No. P-97-035-24, Various Phase I/II Projects, Various Routes, Various Counties, Region Four/District Seven.

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

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

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

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

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

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

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

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

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

The Consultants Statement of Interest will be rated based on:

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

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

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

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

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

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

The Prime firm must be prequalified in the **Highways (Roads and Streets)** category to be considered for this project.

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

45. Job No. P-98-007-25, Various Phase I/II Engineering Services for Local Agency Projects, Various Routes, Various Counties, Region Five/District Eight.

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

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

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 28, 2025, at 10:30 AM** at the **Region Five/District Eight Office in Collinsville**.

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

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

Teaming Agreements will not be allowed on this project.

The anticipated staff and duties required to be performed by the Consultant may include:
Local Roads Engineering Technician: Full-time to Part-time depending on current workload.

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

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

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

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

The Consultants Statement of Interest will be rated based on:

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

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

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

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

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

Highways (Roads and Streets)

Location Design Studies (Reconstruction/Major Rehabilitation)

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

46. **Job No. C-99-071-20, Phase III Construction Engineering, I-57 Add Lane Project, Williamson County, Region Five/District Nine.**

This project may contain **Federal Funds**.

This project requires a **27% DBE** Participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

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

Phase III engineering services are required to provide construction supervision, inspection, engineering layout, record maintenance and Quality Assurance (QA) testing for hot mix asphalt (HMA), Portland cement concrete (PCC), soils, aggregate, pipe and precast culverts and other miscellaneous materials. This work is anticipated to consist of lane additions, bridge work, barrier wall, drainage structures, earth excavation and resurfacing of the existing lanes.

The department will furnish the Consultant with the construction plans and specifications.

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Consultant will be required to furnish a Liaison Resident Engineer to work directly with the IDOT Resident Engineer and Materials Engineer to provide a staff to perform the engineering services required for this project. The Liaison Resident Engineer is expected to be on site daily, coordinating the activities of the consultant staff. The Consultant's work force shall be adequate to allow completion of these projects in a timely manner and in accordance with the department's Standard Specifications for Road and Bridge Construction. The Consultant should expect to furnish all the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer. The project may require day and night operations.

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

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

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

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

The Consultant will be required to furnish a laptop computer and/or a tablet device equal to the latest type used by Region Five/District Nine for the project. The computer and tablet shall be capable of running the department's Construction & Materials Management System (CMMS) web-based contract administration system.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their Subconsultant(s) on the same project or on material coming 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.

The project is scheduled for construction during the 2025 through 2028 construction seasons. The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department no later than six (6) weeks after completion of each project as required. The completion date for this contract will be 60 months after authorization to proceed.

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

Rating Description	Weighted %
Past Performance in Project Categories	25
Proposed Staffing from Prime and any subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The firms experience in the specific district with required project work	25
Firms understanding/method of accomplishing project requirements	10

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 Liaison Resident Engineer. Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities. Minimum 10 years' experience as a Resident Engineer desired in the areas of Hot Mix Asphalt (HMA), Portland Cement Concrete (PCC), Concrete Structures and soils.
- The Documentation Technicians. The person(s) actively performing the documentation on the projects must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT Documentation of Contract Quantities).
- Construction Inspectors. Experience and workable knowledge of IDOT inspection duties and requirements Capable of performing geometric and physical layout as needed for construction purposes.

- The Materials QA Technician/Inspector(s) Include specific details of aggregate source certification, HMA, and / or PCC QC/QA training, and details of experience with materials inspection. HMA testing and inspection will require HMA Level 1 certification. PCC Level 2 certification required for PCC testing and inspection.
- Nuclear Density Inspectors. Nuclear Density personnel and firm shall be properly licensed and trained including but not limited to S-33 “Soils Field Testing and Inspection”. The Nuclear Density Technician/Inspector(s) will be responsible for density testing of earth embankments and aggregate subbases.

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

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

47. Job No. P-99-012-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Nine.

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **May 7, 2025, at 10:00 AM** at the **Region Five/District Nine** Office in **Carbondale**.

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

Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, drainage studies, hydraulic analysis, geometric studies, preparing Bridge Condition Reports, Hydraulic Reports, Structure Reports, Structure Geotechnical Reports, and preparing Project Reports (Categorical Exclusion projects only). This work will include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, TS&L drawings, right of way information, preparation of environmental documentation for submittal by District, environmental consequences, and other related work necessary to produce Project Reports for bridge or roadway 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	30
Firms understanding/method of accomplishing project requirements	10

The estimated engineering fee for this project is \$2,500,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of the Structural Engineer, and who will be in charge of the structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The 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(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). **Hydraulic Reports (Waterways: Typical)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

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

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

Highways (Roads and Streets)

Location Design Studies (Rehabilitation)

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

48. Job No. RM-99-003-25, Various Phase I/II Survey Project Management, 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 **April 23, 2025, at 9:00 AM** at the **Region Five/District Nine Office in Carbondale**.

Phase I/II surveying services are required for various design and land acquisition projects throughout District Nine.

The department will provide any existing plans, ROW documents, or other pertinent data required for the completion of individual projects.

The Consultant Project Manager (PM) will supervise, manage and direct field crew and office personnel in the completion of survey work. The PM and their staff will be expected to perform work similar to an IDOT Chief of Survey and/or Plats & Plans Supervisor. The PM and their staff may be expected to perform the work in the district offices. The PM will sign plats under supervision, as well as, in-house time keeping records, as needed.

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	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	10
Project Specific Criteria	0

The estimated engineering fee for this project is \$400,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Land Surveyor).
- The person(s) who will be in charge of surveys (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).

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

This project may contain **Federal Funds**.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **May 1, 2025**, at **10:00 AM** at the **Region Five/District Nine** Office in **Carbondale**.

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

The Consultant is required to have the following:

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

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

The Consultants Statement of Interest will be rated based on:

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

The completion date for this contract will be 48 months after authorization to proceed and work is expected to be performed during calendar years 2025, 2026, 2027, and 2028. The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department no later than six (6) weeks after completion of the project.

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

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

Statements of Interest must also include the following:

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

Firms interested in submitting for this item that are not currently prequalified must establish an account in EPAS so the firms can submit a Statement of Interest. Any procedural questions regarding Statements of Interest submittal and to set up an account in EPAS may be directed to the Preliminary Engineering mailbox in the Bureau of Design and Environment at DOT.consultantservices@illinois.gov.

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

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

50. **Job No. P-99-010-25, IL 146 from IL 127 in Jonesboro to Old US 51 in Anna, Phase I/II Project, Union County, Region Five/District Nine.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 30, 2025, at 1:30 PM** 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 146 from IL 127 in Jonesboro to Old US 51 in Anna. Reconstruction of IL 146 includes pavement replacement, 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 \$10,000,000.

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 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 in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings, and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc. The **Special Services (Public Involvement)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The **Special Plans (Traffic Signals)** prequalification category requirement may be completed by the Sub and/or Prime Consultant.

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

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

The Prime firm must be prequalified in the 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).

51. **Job No. P-99-011-25, Various Phase I/II Projects, Various Routes, Various Counties, Region Five/District Nine.**

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 23, 2025, at 11:00 AM** at the **Region Five/District Nine** Office in **Carbondale**.

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

Phase I/II engineering services are required to provide 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 project 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, specification, and estimates, 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.

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.

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

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

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

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

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 \$3,147,000. 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 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).

52. Job No. V-99-002-25, Various Phase III Projects, Various Routes, Various Counties, Region Five/District Nine.

This project requires **27% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 30, 2025, at 1:00 PM** at the **Region Five/District Nine Office in Carbondale**.

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

The Consultant will be required to furnish a Liaison Resident Engineer complete with staff capable to run individual projects and work directly with the department's Resident Engineers to ensure adequate engineering services required for these projects are in place. The Consultant's work force shall be adequate to allow completion of these projects in a timely manner and in accordance with the department's Standard Specifications for Road and Bridge Construction. The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department no later than six (6) weeks after completion of each project as required. Consultant staff should expect nightwork on some projects. Staffing levels could range from six (6) to eight (8) inspectors during peak construction season.

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

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

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

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

pay items and perform density tests in a field laboratory furnished by the department.

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

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their Subconsultant(s) on the same project or on material coming 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.

The estimated construction cost for these assigned projects ranges from \$100,000 to \$65,000,000. The various projects are scheduled for construction during calendar year 2025, 2026, 2027, and 2028 construction seasons.

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

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$3,000,000. The completion date for this contract will be 48 months after authorization to proceed.

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

- The Construction Inspector(s) (with current IDOT Construction Documentation certificates), experience, and workable knowledge of IDOT inspection duties and requirements capable of performing geometric and physical layout as needed for construction purposes.
- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred, include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities. Minimum ten (10) years' experience as a Resident Engineer desired in the areas of Hot Mix Asphalt (HMA), Portland Cement Concrete (PCC), Concrete Structures and soils.

- The Materials QA Technician/Inspector(s). Include specific details of aggregate source certification, HMA, and/or PCC QC/QA training, and details of experience with materials inspection. HMA testing and inspection will require HMA Level 1 certification. PCC Level 2 certification required for PCC testing and inspection.
- The Nuclear Density Technician/Inspector(s) will be responsible for density testing of earth embankments and aggregate subbases. The Nuclear Density personnel and firm shall be properly licensed and trained including but not limited to S-33 "Soils Field Testing and Inspection".
- The Documentation 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).

53. **Job No. BI-37-008-25, Various Phase III Paint Inspection Projects, Various Routes, Various Counties, Bureau of Bridges & Structures.**

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **May 1, 2025, at 1:30 PM** at the **Bureau of Bridges & Structures** office in **Springfield**.

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

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

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

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

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

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

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

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$300,000. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents.
- The person who will perform the duties of Project Engineer, (must be a National Association of Corrosion Engineers (NACE) Certified Coatings Inspector – Level 3 or Association for Materials Protection and Performance (AMPP) Senior Certified Coatings Inspector).
- The person(s) performing the duties of the Resident Liaison Engineer/Technician(s) (must be a NACE Certified Coatings Inspector – Level 3 or AMPP Senior Certified Coatings Inspector).
- The Document Engineer/Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT).

The Statements of Interest must also include:

- A Project Understanding and Approach, describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Subconsultant(s).
- The Consultant's relevant projects completed by the firm within the past ten (10) years by members of the Consultant's' key personnel listed in the SOI. Do not include more than ten (10) relevant projects.
- Name, location, and accreditation of laboratory to be used.
- Demonstrate five (5) years of experience in construction management and inspection services during surface preparation and coating application.
- Demonstrate three (3) years of experience in environmental and worker monitoring on industrial lead paint removal projects.
- Consultant should have the use of a laboratory accredited by the American Industrial Hygiene Association (AIHA) for the analysis of metals for all worker exposure filter analyses including PM-10 and TSP-lead filters.

- Fully equipped analytical and physical testing laboratory to support technical and field personnel, as well as associated coatings and monitoring instrumentation necessary to support multiple field projects.
- Documented and acceptable quality control procedures.
- All the necessary equipment to provide or accomplish the above-mentioned tasks.

Firms interested in submitting for this item that are not currently prequalified must establish an account in EPAS so the firms can submit a Statement of Interest. Any procedural questions regarding Statements of Interest submittal and to set up an account in EPAS may be directed to the Preliminary Engineering mailbox in the Bureau of Design and Environment at DOT.consultantservices@illinois.gov.

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

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

54. Job No. BI-37-007-25, Various Phase II Projects, Various Routes, Various Counties, Bureau of Bridges & Structures.

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 **May 1, 2025**, at **10:30 AM** at the **Bureau of Bridges & Structures** office in **Springfield**.

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

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

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

The department will furnish the available documents and resources to the Consultant. Projects to be handled by the selected Consultant vary greatly in size and complexity as well as timing. The selected Consultant must have the capacity to absorb this work without adversely affecting other commitments while still completing these projects in the prescribed time period.

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

The Consultants Statement of Interest will be rated based on:

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

The estimated engineering fee for this project is \$850,000. The completion date for this contract will be 60 months after authorization to proceed.

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

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

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

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

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

This project may contain **Federal Funds**.

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

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

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **April 24, 2025, at 10:00 AM** at the **Bureau of Materials**, 126 East Ash Street Office in **Springfield**.

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

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

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

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

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

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

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

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

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

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

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	5
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The Firms experience with required project work	25
Firms understanding/method of accomplishing project requirements	30

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

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

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

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

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

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

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 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).

56. **Job No. HPR-25-004-25, On-site Engineering Services, Various Routes, Various Counties, Bureau of Research.**

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 **April 24, 2025, at 9:00 AM** at the **Bureau of Research Office in Springfield**.

Phase I/II/III engineering services are required to provide specialized technical services and engineering services for several units within the Bureau of Research. These efforts are anticipated to include research implementation, surface and structural properties analysis, and/or pavement design and overload analysis.

Key staff from the Consultant will be expected to perform work in the Bureau of Research, located at 126 East Ash Street, Springfield. The Consultant will be expected to perform work similar to IDOT staff. Suitable office/desk space, files, computer, and telecommunication equipment will be provided as needed.

Research implementation typically consists of implementing research project findings into departmental policies or practices. The Consultant may be required to travel overnight to coordinate and assist with implementation efforts.

This work may include, but not limited to:

- Facilitating and expediting the resolution of implementation issues, drawing upon necessary resources and experts throughout the department.
- Assisting with developing specifications and policy documents.
- Arranging for the deployment and technology transfer of research project findings and deliverables.
- Qualifying/quantifying the benefit of implementing research project findings and deliverables.
- Tracking, reporting, and presenting the progress of implementation efforts.
- Evaluating and reporting on the benefit of implementation.

Structural properties analysis consists of coordinating efforts pertaining to structural properties of pavements.

This work may include, but not limited to:

- Preparing and maintaining annual programs for falling weight deflectometer and occasional traffic speed deflectometer testing.
- Analyzing test results from various non-destructive testing devices.
- Preparing and revising specifications and policies pertaining to structural properties.
- Drafting reports on analyses of structural testing data.

Ride quality analysis consists of coordinating efforts pertaining to ride quality testing of pavements.

This work may include, but not limited to:

- Preparing and maintaining annual programs for ride quality testing for HPMS reporting, research projects, and construction quality assurance testing.
- Analyzing test results from various non-destructive testing devices.

- Preparing and revising specifications and policies pertaining to ride quality of pavements.
- Drafting reports on analyses of ride quality testing data.

Friction analysis consists of coordinating efforts pertaining to the department’s pavement skid testing program.

This work may include, but not limited to:

- Preparing and maintaining annual programs for skid resistance.
- Analyzing test results from the department’s two locked-wheel skid testers and other devices.
- Preparing and revising specifications and policies pertaining to friction properties.
- Drafting reports on analyses of friction and texture data.

Work may also include pavement design and overload analysis, which consists of assisting the Pavement Design Engineer with activities associated with pavement design using the department’s design procedures.

This work may include, but not limited to:

- Reviewing pavement designs and life-cycle costs analyses from districts.
- Preparing and maintaining the mechanistic pavement monitoring program and coordinating data input for the database.
- Performing pavement overload analyses for projects as requested by the districts and/or central offices.
- Reviewing pavement investigation reports and other pavement performance studies.

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	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	20

The estimated engineering fee for this project is \$4,500,000. 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 (must be an Illinois Licensed Professional Engineer).

- The person(s) who will perform the duties of Implementation Project Engineer, that individual conducting research implementation efforts (must be an Illinois Licensed Professional Engineer). Must demonstrate five (5) years of experience with developing policies and specifications for pavement related issues. In addition, the individual needs: knowledge of current IDOT policies and practices; good written and oral communications skills at all levels of contact; a current, thorough understanding of engineering principles and construction practices; awareness of the latest developments in new technology; and be well-versed in research methods, data and statistical analyses, and day-to-day operations of the department.
- The person(s) who will perform the duties of Pavement Properties Project Engineer, that individual conducting surface and structural properties analysis efforts (must be an Illinois Licensed Professional Engineer). Must demonstrate five (5) years of experience with IDOT pavement specifications, design, and rehabilitation. In addition, the individual needs: knowledge of current IDOT non-destructive test methods and surface properties policies; good written and oral communications skills; a sound understanding of developing testing programs; and experience with analyzing deflection, friction, and ride quality data.
- The person(s) who will perform the duties of Design Technology Engineer, that individual conducting pavement design and overload analysis efforts (must be an Illinois Licensed Professional Engineer). Must demonstrate five (5) years of experience with IDOT pavement specifications; pavement management; and pavement design, construction, maintenance, preservation, and rehabilitation. In addition, the individual needs: knowledge of current IDOT pavement design and selection policies and practices; good written and oral communications skills; a current, thorough understanding of engineering principles and construction practices; and experience with developing and maintaining performance monitoring programs including manual distress surveys using either the SHRP or IDOT distress manual.

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.

Firms interested in submitting for this item that are not currently prequalified must establish an account in EPAS so the firms can submit a Statement of Interest. Any procedural questions regarding Statements of Interest submittal and to set up an account in EPAS may be directed to the Preliminary Engineering mailbox in the Bureau of Design and Environment at DOT.consultantservices@illinois.gov.

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

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

57. **Job No. HPR-25-005-25, Engineering Services for Pavement Testing, Engineering Evaluations and Performance Monitoring to be Performed, Various Routes, Various Counties, Bureau of Research.**

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 **April 25, 2025, at 9:00 AM** at the **Bureau of Research Office in Springfield**.

Phase I/II/III engineering services are required to provide specialized technical services and engineering services for the Pavement Programs Section within the Bureau of Research (BR). These efforts are anticipated to include testing services, evaluation services, and monitoring services as described below.

Testing services are expected to include conducting non-destructive test methods as assigned. Such testing may include, but not be limited to pavement deflection, skid resistance, and surface profile. Much of this work occurs between April and November. Two to six technicians may be required to conduct testing efforts. Testing is expected to be performed using department equipment; however, the Consultant must be able to provide equipment if directed by the department. The test crew shall always have two individuals for safety reasons. All test methods shall be conducted in accordance with department policies. Test equipment, such as Falling Weight Deflectometer (FWD), friction trailer, inertial profiler, reference profiler, transverse profiler, and texture meter, when provided by the department, will be maintained by the department. When directed to provide equipment for FWD, friction, or profile testing, the Consultant will be responsible to maintain the equipment according to department policies at a minimum. Consultant personnel will be required to conduct testing services work at the Operations Sub-Unit located at 631 Eastdale Avenue in Springfield, unless otherwise directed by the department. These work efforts are expected to require overnight travel up to 3 or 4 nights per week during the above test season and occasional overnight travel the remainder of the calendar year.

The department will furnish suitable office/desk space, files, and computer and telecommunication equipment at the Operations Sub-Unit located at 631 Eastdale Avenue in Springfield for consultant staff required to work from that facility. The following testing equipment will be provided by the department, or by the Consultant when required by the department, for the Consultant personnel to operate:

- Friction Trailer and Tow Vehicle: International Cybernetics Corporation SFT5042 or equivalent operated according to Illinois Modified ASTM E 274.
- Falling Weight Deflectometer: KUAB SPG 120 TDM or equivalent operated according to ASTM D 4694.
- Inertial Profiler: Surface Systems and Instruments CS9100 or equivalent operated according to ASTM E 950.
- Reference Profiler: International Cybernetics Corporation SurPro 5000 or equivalent operated according to ASTM E2133.
- Walking Texture Meter: WDM TM2 or equivalent operated according to manufacturer's recommendations.

- Transverse Profiler: Ames Transverse Profile and Rut System – 4k or equivalent operated according to AASHTO R88-18.

Work orders for testing services may consist of, but not be limited to, the following tasks:

- Skid resistance testing of selected test sections throughout the state.
- FWD testing of selected test sections throughout the state.
- Surface profile testing for quality assurance or acceptance measurements of construction projects throughout the state.
- Texture measurements on various research projects throughout the state
- Transverse profile and rutting measurements of select sections throughout the state

Monitoring services include mechanistic pavement performance monitoring, as well as technology and new product investigations. Six to eight engineer(s) and technician(s) are required to conduct monitoring services. The pavement sections selected for mechanistic performance monitoring will be determined by the department from a specific list of projects designed according to the department's mechanistic pavement design procedure. Activities included in this effort are conducting distress surveys, summarizing survey data, and entering survey data into a database. The Consultant must be familiar with Microsoft Access, Microsoft Excel, Microsoft Word, and internet applications. Other monitoring services include monitoring of experimental products or treatments.

The department will furnish the Consultant with the following:

- Training on the IDOT method and codes for distress surveys.
- Copies of previous distress survey (where applicable) and location map for each pavement section.
- Current copy of the existing mechanistic monitoring database to update as necessary.
- Project information for new and experimental products or treatment investigations.

Work orders for monitoring services may consist of, but not be limited to, the following tasks:

- Traveling to and conducting distress surveys (to record distresses, patching, and overlays) on specific pavement sections.
- Summarizing the total amount of distresses and patching on each pavement section.
- Entering survey data into the mechanistic monitoring database.
- Analyzing performance data and drafting reports of findings.
- Documenting field installations of new or experimental products.
- Performance monitoring of new and experimental products.

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	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	20

The estimated engineering fee for this project is \$4,500,000. 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 (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Field-Testing Engineer, that individual who is directly involved in coordinating the pavement testing (must be an Illinois Licensed Professional Engineer). Must demonstrate 5 years of experience with friction, deflection, and profile test methods and data analysis. In addition, the individual needs: good written and oral communications skills; a sound understanding of developing monitoring programs; and be well-versed in data and statistical analyses.
- The person(s) who will serve as Test Technicians, those individuals performing the testing services (must have a valid Illinois driver's license, a good driving record, and experience with the above non-destructive pavement testing). Test Technicians must demonstrate 5 years of experience and 25 projects tested with each ASTM test method listed above for performing non-destructive pavement testing.
- The person who will perform the duties of Pavement Analysis Engineer, that individual who is directly involved in coordinating and conducting the mechanistic pavement monitoring (must be an Illinois Licensed Professional Engineer). Must demonstrate 5 years of experience with conducting pavement distress surveys using either the SHRP or IDOT distress manual, performance monitoring, and/or research documentation. In addition, the individual needs: knowledge of distress surveys using either IDOT or SHRP distress codes; good written and oral communications skills; a sound understanding of developing monitoring programs; and be well-versed in data and statistical analyses.
- The person(s) who will serve as Field Technicians and Field Engineers in performing the monitoring services (must have a valid Illinois driver's license and a good driving record). Technicians and Engineers performing the monitoring efforts must demonstrate 5 years of experience with conducting pavement distress surveys using either the SHRP or IDOT distress manual, performance monitoring, and/or research documentation.

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.

Firms interested in submitting for this item that are not currently prequalified must establish an account in EPAS so the firms can submit a Statement of Interest. Any procedural questions regarding Statements of Interest submittal and to set up an account in EPAS may be directed to the Preliminary Engineering mailbox in the Bureau of Design and Environment at DOT.consultantservices@illinois.gov.

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

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

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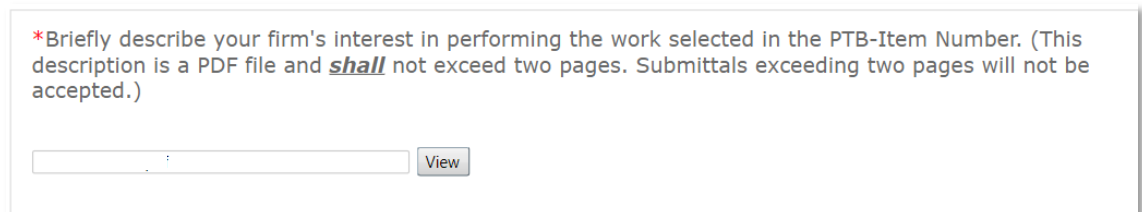
FIRM INTEREST & PHOTOS	1
EXHIBIT A.....	2
EXHIBIT B.....	4
PROJECT EXPERIENCE.....	5

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:

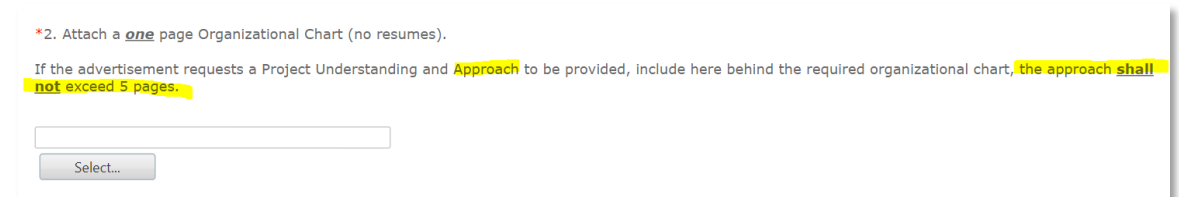


*Briefly describe your firm's interest in performing the work selected in the PTB-Item Number. (This description is a PDF file and **shall** not exceed two pages. Submittals exceeding two pages will not be accepted.)

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 each 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](#)

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--
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.

The screenshot shows a web form with tabs for 'Location/Design Study', 'Environmental Work', 'Environmental Staff', and 'Other Environmental Staff'. The 'Location/Design Study' tab is active. Below the tabs, there is a heading 'Location/Design Study Work' and a sub-heading 'This portion to be completed when projects require Location Design Studies (Reconstruction/Major rehabilitation or New Construction/Major Reconstruction)'. There are two numbered questions. Question 1 is visible and has a 'View' button. Question 2 is crossed out with a large red 'X' and has a 'View' button. Red arrows point to the 'View' buttons of both questions.

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).”

The screenshot shows a web form with tabs for 'Location/Design Study', 'Environmental Work', 'Environmental Staff', and 'Other Environmental Staff'. The 'Environmental Staff' tab is active. Below the tabs, there is a heading 'Environmental Staff' and a sub-heading 'This portion to be completed when projects require Environmental Reports (Environmental Assessment or Environmental Impact Statements)'. There are four numbered questions. Questions 1, 2, and 3 are visible and have 'Remove' and 'View' buttons. Question 4 is crossed out with a large red 'X' and has a 'Remove' and 'View' button. Red arrows point to the 'Remove' and 'View' buttons of questions 1, 2, and 3, and to the 'Remove' button of question 4.

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?

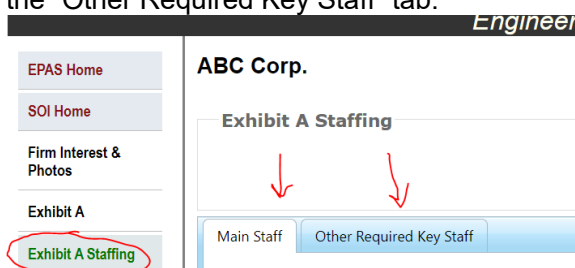
A: Only staff requested within the PTB Advertisement should be included, with resumes.

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>

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:

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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

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

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

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

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

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

The SAPCS are available on the IDOT Website: [Standard Agreement Provisions for Consultant Services July 1, 2018](#)

NOTICE

Prevailing Rate Schedule

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

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

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

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

NOTICE

February 1, 2019

Revised Consultant Utilization Plan

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

Failed to meet Consultant Proposed Goal in Statement of Interest but meets or exceeds the advertised goal. The revised Disadvantaged Business _____ percent
Attached are the signed participation statements forms, with the noted revisions, evidencing availability and use of each consultant firm participating in this plan and assuring each business will perform a commercially useful function in the work of the contract. Justification for the revisions must be provided to the department by the Consultant.

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



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

Address _____

City/State/Zip _____

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

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

Meets or exceeds the advertisement goals and have provided documented participation as follows:

Disadvantaged Business _____ percent

Attached are the signed participation statements forms evidencing availability and use of each consultant firm participating in this plan and assuring each business will perform a commercially useful function in the work of the contract.

Failed to meet Consultant Proposed Goal in Statement of Interest but meets or exceeds the advertised goal. The revised Disadvantaged Business _____ percent

Attached are the signed participation statements forms, with the noted revisions, evidencing availability and use of each consultant firm participating in this plan and assuring each business will perform a commercially useful function in the work of the contract. Justification for the revisions must be provided to the department by the Consultant.

Failed to meet contract award goals and has included good faith effort documentation to meet the goals and my company has provided participation as follows:

Disadvantaged Business Participation _____ percent

The contract goals should be accordingly modified or waived. Attached is all information required by the SAPCS in support of this request including good faith effort. Also attached are the signed participation statements forms, required by the SAPCS evidencing availability and use of each business participating in this plan and assuring each business will perform a commercially useful function in the work of the contract.

Print Name	
Signature	
Title	
Date	
Firm Name	
Phone	
E-mail address	

NOTICE

Subconsultant Utilization Plan

July 01, 2018

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

Teaming

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

Yes

--Select To Add Firm--

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

Subconsultants Work Performed

IDOT PreQualified Firms

--Select To Add Firm--

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

Mentor Input stays the same, no changes.

Mentor-Protégé

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

Yes

--Select New Protege Firm--

Pr	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 Overhead Rates

This is a reminder that consultant firms doing business with the Department should ensure they are using the correct overhead rate type consistent with their accounting practices and the project scope.

The vast majority of consulting firms doing business with the Department have a single, combined overhead (OH) rate for payroll burden, fringe expense rate, and general administrative expense. This OH rate is often referred to as a Combined or Blended rate. However, there is a small percentage of firms who have multiple OH rate types. These multiple OH rate types often include a Home Office Rate, a Field Office Rate and sometimes a Combined Rate.

Firms with multiple OH rate types should ensure they are using the correct OH rate type when completing cost estimates and when invoicing the Department. The OH rate type should be consistent with the firm's accounting practices and should be discussed with the Department's project manager during initial contract discussions and/or meetings.

NOTICE

DOT Prequalification Letter

There is an approval letter for each approved SEFC application. The letter is dated with the print date; the body of the letter contains the fiscal year approval date.

If the firm was not approved, there isn't a letter.

SEFC Applications

App Id	Application Date	Fiscal Year Ending Date	Type	Overhead %	Status	Category	Additional Info	Approval Letter
SEFC ID: 1	03/29/2016	12/31/2015	NewSEFC	134.2	APPROVED	View	View	Approval Letter
SEFC ID: 2	11/06/2013	06/30/2012	NewSEFC	0.00	NOT_APPROVED	View	View	NO LETTER
SEFC ID: 3	05/06/2013	12/31/2012	AmendSEFC	137.19	APPROVED	View	View	Approval Letter
SEFC ID: 4	04/11/2013	06/30/2011	AmendSEFC	137.19	APPROVED	View	View	Approval Letter
SEFC ID: ---	04/08/2013	06/30/2012	AmendSEFC	10.00	APPROVED	View	View	Approval Letter

SEFC ID **1** would have a letter stating in the first paragraph: We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending December 31, 2015.

The last paragraph in the letter would state, Your firm is prequalified until December 31, 2016. You will be given an additional six months from this date to submit the applicable portions of the "Statement of Experience and Financial Condition" (SEFC) to remain prequalified.

SEFC ID **2** would not have a letter, firm was not approved

SEFC ID **3** would have a letter stating in part: We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending December 31, 2012.

SEFC ID **4** would have a letter stating in part: We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending June 30, 2011.

The IDOT prequalification approval letters:

We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending (**date specific to the firm's fiscal year end date**). Your firm's total annual transportation fee capacity will be (**determined as noted in the BDE Manual Chapter 8**).

Your firm's payroll burden and fringe expense rate and general and administrative expense rate totaling (**Overhead%**) are approved on a provisional basis. The rate used in agreement negotiations may be verified by our Office of Quality Compliance and Review in a pre-award audit.

Your firm is required to submit an amended SEFC through the Engineering Prequalification & Agreement System (EPAS) to this office to show any additions or deletions of your licensed professional staff or any other key personnel that would affect your firm's prequalification in a particular category. Changes must be submitted within 15 calendar days of the change and be submitted through the Engineering Prequalification and Agreement System (EPAS).

Your firm is prequalified until (**Fiscal Year + 1 year**). You will be given an additional six months from this date to submit the applicable portions of the "Statement of Experience and Financial Condition" (SEFC) to remain prequalified.

The last paragraph is saying your firm is prequalified for one year based on the firm's fiscal year and to remain prequalified the firm must submit the applicable portions of the "Statement of Experience and Financial Condition" (SEFC) within 6 months. IDOT is giving the firm time to gather and complete information; we don't expect the firms to be able to submit data immediately. The firm remains prequalified during this six month grace period. Once the data is submitted, either before or on the due date, the firm remains prequalified in the current categories until IDOT reviews a category and makes a determination. If there is not submittal by the due date, the firm is automatically listed as not approved.

NOTICE

List of Prequalified Consultant Firms

May 05, 2016

IDOT provides a listing of prequalified consulting firms on the IDOT website, under [Engineering, Architectural Professional Services](#)

This list is typically updated weekly, and is based on the most recently approved SEFC application.

Information has been added to the website to help clarify:

Prequalification

All engineering, land surveying, and architectural consultants interested in providing services to IDOT, whether as a prime or subconsultant, must be prequalified with the department. IDOT prequalifies architectural and/or engineering consultants in multiple transportation categories of service. Prequalification is based on the firm's and the individual's professional experience and qualification. Annual updates to statements of experience and financial condition must be completed to maintain prequalification status. The process is governed by state Statute ([30 ILCS 535/1](#)).

There are approximately 400 firms prequalified with IDOT that are able to submit statements of interest on engineering, land surveying and architectural project advertisements. Updated every Friday, the List of Prequalified Consultants, List of Prequalified DBE Consultants and List of Prequalification Categories without a DBE firm, provides the firm name, address, DBE status, contact person, phone number, fax number and prequalified IDOT category or list posted is from the firms last approved Statement of Experience and Financial Condition. Firms with information in for review may have additional prequalification categories or may not have all the prequalification categories listed. Firms can track the progress of their Statement of Experience and Financial Condition review by viewing Status Column and the Category Column in EPAS.

Firms are encouraged to monitor their prequalification status in EPAS.

To check the status of an application and/or view current prequalification, log on to EPAS. In this example, the review of the application has not been completed. The Financial Portion is under review. The review of the requested prequalification categories is complete, note the RANKING_COMPLETE in the Status Column. Once the status column says APPROVED, the entire review is complete.

Vendor Search Results / Details

Vendor: |

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

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

Vendor: EXAMPLE FIRM

SEFC Applications

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

Categories

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

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
for
Teaming for Professional Transportation Bulletin Items
10-1-15

IDOT allows the practice of multiple firms joining efforts (prequalification categories and staff) to submit as a prime on a Professional Transportation Bulletin. The action of joining forces with another consultant to submit on a Professional Transportation Bulletin is called Teaming. If the firm wishes to use the option of Teaming, it is chosen on Exhibit A in EPAS.

Teaming

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

--Please Select--
--Please Select--
Yes
No

When submitting as a team, the collective prequalifications of the team are used to determine eligibility. When a Team is selected, negotiations proceed with the Team. Contracts are executed with the Team at the end of successful negotiations.

Statements submitted by Teams may be considered unless specifically prohibited in the advertisement. The Team Agreement is signed by all parties and must be included with the statement of interest.

The Team entity will have the sum of the individual firms' prequalification, capacity and evaluation history. IDOT **DOES NOT** have a form for Team agreements. The firms submitting as a Team are required to obtain and submit the Team agreement.

If a firm is submitting as part of a Team, then the firm may not submit as a prime alone or as part of another Team on the same item. The required insurance coverage applies to the Team entity. Each individual firm's current obligations (work left), delinquent debt, Iran disclosure, and disclosure forms A&B must be completed by each of the team members. The Team entity will submit one statement of interest with the following specified:

- The firm managing the Team/Project, i.e. the lead firm;
- The Firm invoicing (typically the lead firm);
- The firm responsible for each prequalification category (must be prequalified in the category of work the firm is performing);
- Key personnel names with firm name on Exhibit A.

Teams Statements of Interest are submitted through EPAS. The firm's interested in performing as a Team(s) must coordinate with each other and submit through EPAS. The lead firm submits the Team Agreement and the Team entities must submit the required forms. See the EPAS Instruction manual.

Review the [EPAS Instruction Manual](#) for details on submitting Statements of Interest through Teaming

SB 51 Rules

Impacts

- Reporting is required on all communications with outside entities that do or want to do business with a state employee if the conversation is procurement specific.
- IDOT immediately recognizes the issues with reporting publically procurement conversations.
- IDOT stopped scheduling meetings with outside entities about future procurements.

SB 51 Communications Reporting Aftermath

- Two long years pass
- Firm/vendors hire and lose talent
- Firm/vendors purchase new technology
- Firm/vendors develop other relationships

SB 51 Communications Report Relief

- Senator Harmon has a task force that is looking at the procurement reform legislation to see if additional changes to the procurement laws are appropriate.
- Task force will continue their work through the summer.
- No action to date.

New Rules

- IDOT staff determines their schedule.
- Firm/vendor must provide an agenda two days before the meeting.
- Consulting firm/firm/vendor must take notes.
- All IDOT employees should also take notes.
- Outside entities must sign an OCC 2500 Form that they are aware of the communications reporting laws and will adhere to all of IDOT's policies.
- Lobbyists of firm/vendors are not prohibited from attending these scheduled meetings since no reportable discussions are to take place. Meetings with lobbyists are permissible as long as these rules are followed.
- No meetings less than two weeks before a Selection Committee Meeting or construction letting.
- All notes, the form signed by the firm/vendor and the agenda provided should be retained by the IDOT employee that scheduled the meeting.

▪ **Discussions are limited to:**

- Firm/vendor personnel
- Firm/vendor past experience
- Work done for local agencies, other state agencies or other states
- Technology
- Goods or Services performed by firm/vendor

▪ **NO PROCUREMENT DISCUSSION – PERIOD**

- If procurement discussions occur, we take firm/vendors notes, add ours as necessary and post them on the internet.
- If procurement discussions occur, firm/vendor may be barred from meeting with anyone from IDOT for a year.

Notice
Of Requirement For
Illinois Department of Human Rights (IDHR)
Public Contract Number

Following selection, all proposal packages submitted to the Illinois Department of Transportation (IDOT) must contain the firm's IDHR number and the expiration date. The Department is required by law to require this number from all parties contracting with the State of Illinois. If your firm currently does not have an IDHR number the application form may be obtained from the IDHR web site link: [IDHR](#). Information may also be obtained by contacting: DHR, Public Contracts Section Public Contracts Division 100 W. Randolph, Suite 10-100 Chicago, IL 60601 or by calling: 312-814-2432 (TDD 312-263-1579)

NOTE: An IDHR public contract number is not required if the firm employs fewer than 15 employees.

Please be aware that, as of January 1, 2010, per Public Act 096-1786, all those filing for, *or renewing*, an IDHR number, will be charged a \$75.00 registration fee. Such registration will be valid for 5 years from the date of issuance.