

Professional Transportation Bulletin

PTB 168

May 2, 2013

Statements of Interest are due before 12:00 p.m.
on May 23, 2013
Selection Date: July 24, 2013



Help &
INFORMATION

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

Check this out

The logo consists of the text "Check this out" in a black, sans-serif font at the top. Below the text is a yellow square containing a black clock face with a large black checkmark in the center. A curved arrow points from the bottom left towards the clock. The entire graphic is set against a blue background within a blue-bordered square.

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

IMPORTANT NOTICE PROFESSIONAL TRANSPORTATION BULLETIN REVISIONS

Selection Date: July 24, 2013

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

REVISION DATE: There are no revisions as of May 2, 2013.

State Of Illinois Contact Information

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 **IDOT's WEBSITE** at <http://www.dot.il.gov>.

Professional Transportation Bulletin

The Professional Transportation Bulletin Contains information pertaining to the advertisement for offers of interest for professional services for Department of Transportation projects.

Questions concerning this Bulletin should be directed to:

Carrie Kowalski

Consultant Unit Chief

E-mail: Carrie.Kowalski@illinois.gov Phone: 217-782-6916

Or mailing address:

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

Regional/District Contact information.

Region 1

District 1

Mr. John Fortmann (Acting)
201 West Center Court
Schaumburg, IL 60196

Region 2

District 2

Mr. Paul Loete
819 Depot Avenue
Dixon, IL 61021

District 3

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

Region 3

District 4

Mr. Joseph Crowe
401 Main Street
Peoria, IL 61602

District 5

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

Region 4

District 6

Mr. Roger Driskell
126 East Ash St.
Springfield, IL 62704

District 7

Mr. Roger Driskell
400 West Wabash
Effingham, IL 62401

Region 5

Mr. Jeffrey Keirn (Acting)

District 8

1102 Eastport Plaza
Drive
Collinsville, IL 62234

Mr. Jeffrey Keirn (Acting)

District 9

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

Tentative Schedule For Professional Transportation Bulletins

ACTIVITY	PTB 169	PTB 170	PTB 171	PTB 172	PTB 173	PTB 174	PTB 175
PUBLISH PTB	08-08-13	11-14-13	02-06-14	05-01-14	08-07-14	11-06-14	02-05-15
***STATEMENTS OF INTEREST ARE DUE	08-29-13	12-05-13	02-27-14	05-22-14	08-28-14	12-04-14	02-26-15
SELECTION MEETING	10-23-13	01-29-14	04-23-14	07-16-14	10-22-14	1-28-15	4-22-15

***** STATEMENTS OF INTEREST FOR THE CURRENT PTB MUST BE RECEIVED BETWEEN, Date 05-02-13 & 05-23-13 (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.

E-mailed Statements of Interest **WILL NOT** be considered.

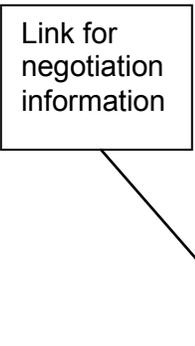
NOTICE

Proposed Negotiation Meeting information for Items will be available at the following link: <http://www.dot.il.gov/dobuisns.html>

Consultant Services

[Bridge CADD Standards / Downloads](#)
[CADD Roadway Drafting Reference Guidelines](#)
[CADD Standards/Downloads](#)
[CADD Roadway and Structure Project Deliverables Policy](#)
[Consultant Forms](#)
[Consultant Mentor Protégé Program](#)
[Consultant Prequalification](#)
[Consultants Professional Transportation
Bulletins](#)
[Facility Cost of Capital Rates](#)
[Federal Mileage Reimbursement Rates \(for existing contracts with
CONUS\)](#)
[Frequently Asked Questions **NEW**](#)
[Negotiation Information for Current Bulletin](#)
[Professional Transportation Bulletin
Schedule](#)
[Standard Agreement Provisions for
Consultants](#)
[State Mileage Reimbursement Rates](#)
[Uniform Audit and Accounting Guide](#)

Link for
negotiation
information



- **Region 1**
 - John Fortmann
 - District 1
 - Items 1 - 13
- **Region 2**
 - Paul Loete
 - District 2
 - Items 14- 16
- **Region 3**
 - Joseph Crowe
 - District 4
 - Item 17
- **Region 4**
 - Roger Driskell
 - District 6
 - Items 18 - 19
 - District 7
 - Item 20
- **Region 5**
 - Jeffrey Keirn
 - District 8
 - Items 21 – 22
 - District 9
 - Item 23
- **Bureau Design & Environment**
 - John Baranzelli
 - Item 24
- **Bureau of Land Acquisition**
 - Peter Wagner
 - Item 25
- **Bureau of Materials and Physical Research**
 - David Lippert
 - Item 26 - 28
- **Office Planning and Programming**
 - Jeffrey South
 - Item 29
- **Illinois Department of Natural Resources**
 - Ted Montrey
 - Items 30- 31

NOTICE:

Now available on the internet:

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

See : <http://www.dot.il.gov>
Doing Business
Consultant Services
Mentor-Protégé Program

Illinois Department of Transportation
Ann L. Schneider, Secretary

Google™ Custom Search Search
powered by Google
Home Directory

TRAVELING PUBLIC MAPS PROJECTS ROAD CLOSURES NEWS DOING BUSINESS LETTING & BIDDING CAREERS @ IDOT GENERAL INFO

Engineering Consultant Mentor Protégé Program

The documents contain guidelines, implementation and a sample development plan information regarding IDOT's Mentor Protégé program for engineering consultants.

[Secretary Hanni's Announcement](#)

[Mentor Protégé Implementation - Revised April 2013](#)

[Mentor Protégé Guidelines - Revised February 2013](#)

[Frequently Asked Questions](#)

Template

- [Plan Check List](#)
- [Plan Approval Letter Template](#)
- [Phase I Mentor Protege Example Template](#)
- [Phase II Mentor Protege Example Template](#)
- [Phase III Mentor Protege Example Template](#)
- [Quarterly Report](#)
- [Final Report](#)
- [Mentor Assessment](#)
- [Protégé Assessment](#)

Accountability
Amtrak
Bicycling
Chief Procurement Office
County Engineers
Events
Environment
High Speed Rail
IDOT Safety
Illiana Corridor
Inspector General
IPASS
Diversity Matters!
Motorcycling

THANKS IN ADVANCE!

Most Requested ...
State Links ...

NOTICE 2-26-13

This requirement is **NOT** a criteria for Selection.

For PTB 166 and all subsequent PTB's and related supplements:

TRAINING/APPRENTICESHIP PROGRAMS. The CONSULTANT and all CONSULTANT's subcontractors must participate in applicable apprenticeship and training programs approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training for all on-site construction related activities, including material testing and drilling, performed by laborers, workers and mechanics. For purposes of this Agreement, engineers, architects and land surveyors are considered "professional services" as defined in Section 30-15 of the Procurement Code and are not considered laborers, workers or mechanics. With respect to material testing and drilling, these requirements do not apply where the work is performed in a county without a prevailing wage classification for material testing as provided by the Illinois Prevailing Wage Act, 820 ILCS 130/1 *et seq.*

For the listing of prevailing wage classifications within a county, go to <http://www.state.il.us/agency/idol/rates/rates.HTM>

Introduction

STATE OF ILLINOIS
Department of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

PROFESSIONAL TRANSPORTATION BULLETIN #168
Publish May 2, 2013

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

This bulletin is sent to each professional consultant on IDOT's prequalified list. A Professional firm who is not prequalified may obtain the necessary information and forms to become prequalified from the INTERNET at: <http://www.dot.gov.il/Doing Business/Consultant Services/Consultant Prequalification>.

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 for the project through the Engineering and Prequalification Agreement System (EPAS).

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

STATEMENTS MUST BE RECEIVED BY THE BUREAU OF DESIGN AND ENVIRONMENT, VIA EPAS, PRIOR TO 12:00 P.M. LOCAL TIME, May 23, 2013. 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:

- 1) Ability to complete the work in the time required and the firm's existing workload.
- 2) The firm's proximity to the project, when important.
- 3) Extent of work, which must be subcontracted by the firm and their proposed method of accomplishing the project objectives.
- 4) Financial evaluation of the firm and its accounting methods.
- 5) Performance rating for past work done for IDOT, if applicable.

All members of the Consultant Selection Committee will be **unavailable** to discuss specifics of projects listed herein during the two-week period preceding the Selection Committee Meeting.

Departmental procedures ensure that 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.

Information for Submitting Statements of Interest (SOI)

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

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, ie firms not prequalified in the established prequalification categories; typical items are painting, manual rewrites, steel fabrication inspection, specific testing, etc. These firms must contact Carrie.Kowalski@illinois.gov to establish and account.

The instructions for using EPAS are located on the IDOT Website under Doing Business, Consultant Services, Consultant Prequalification, EPAS Instruction Manual: <http://www.dot.il.gov/desenv/peqcons.html>

Information to consider when submitting:

- A brief statement of the firm's interest in performing the work. (Should be concise to the point, suggest approximately 2 pages)
- Color graphics/photographs, charts, graphs etc. can be used at your discretion. Make applicable to the requested advertisement.
- **Exhibit A** is used to give a snap shot of the firm's proposed staff as follows:
 - List the required key personnel to match required prequalification categories and any additional personnel requirements designated in the project advertisement. (Include firm name if work is to be completed by Subconsultant)
 - QC/QA personnel must be different individuals than the staffing, which prepared the documents.
 - Attach resumes of all key personnel listed in the SOI. It is recommended that individual resumes should not exceed two pages and must be relevant to the expertise required for the specific project.
 - Designate the estimated time required to complete the project using the personnel presented. A completion date and/or number of months to complete the project should also be provided.
 - Identify proposed subconsultants and item(s) of work they will perform. If a DBE Goal is in the advertisement list the DBE subconsultant(s) and work the firm will be performing. All Subconsultants must be prequalified in the area of work they will be performing.
 - Include Mentor Protégé data if participating.

Information for Submitting Statements of Interest (SOI)

- **Exhibit B** is required for Projects involving Location Design Studies (Reconstruction/Major Rehabilitation and New Construction/Major Reconstruction) and all Environmental Reports (Environmental Assessment and Environmental Impact Statements)
- Experience of the staff or firm in accomplishing similar types of work should be shown for only the most recent projects and should be concise and relevant to the expertise required for the specific project. If there are several projects with the same work completed, then one summary would be adequate with each location and the project manager noted for each. This information should be shown at the end of the SOI.
- In addition to the above requirements, any other information specifically requested in the project advertisement should also be included in the submittal.
- The Current Obligation's information is an on line application in EPAS. It must be completed before you submit the Statements of Interest.
- Instructions for completing Disclosure **Forms A** and **B** are included on pages 1 and 2 immediately preceding **Forms A** and **B**. The Disclosure Forms are a separate document and one set for each prime is submitted. In addition, **Form B** should not include IDOT projects, since this information is already included in the **Current Obligations**.
- The Delinquent Debt 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.
- The Disclosure of Business Operations in Iran is also a separate document. Only one document for each prime is required. Instructions are included at the bottom of the Disclosure of Business Operations in Iran document.
- Exhibit A, Exhibit B (when applicable), the Current Obligations, Disclosures A & B, Delinquent Debt Certification, and Disclosure of Business Operations in Iran are required to be considered.

Note: Actual signatures are required on the documents

PROFESSIONAL TRANSPORTATION BULLETIN
REQUIRED FORMS
FOR
STATEMENT OF INTEREST SUBMITTAL

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

Please review the EPAS manual instructions for the submittal process.

<http://www.dot.il.gov/desenv/preqcons.html>

The BDE Current Obligations is completed in EPAS; it is not a separate document. The Delinquent Debt is generated in EPAS based on the Statements of Interest applications. The Disclosure forms A & B are submitted via EPAS. The form is required to be completed and attached separately and then attached in the EPAS Application. BDE Forms are also located at <http://www.dot.il.gov/desenv/deform.html>

TABLE OF CONTENTS

PTB 168

<u>Item #</u>	<u>County</u>	<u>Description</u>
<u>Region 1/District 1</u>		
1.	Cook	C-91-312-13, US 30 (Lincoln Hwy) at CN Railroad (IL/IN State Line) Construction Inspection.
2.	DuPage	C-91-173-13, US 34 (Ogden Ave.) at Canadian National Railroad Construction Inspection
3.	Various	D-91-317-13, Various Survey Projects
4.	Various	P-91-319-13, Phase I Studies for Various Projects
5.	Kane	D-91-309-13, IL 56 at Hanks Road and Hanks Rd. over Lake Run Creek, Phase II project
6.	Cook & Lake	P-91-376-13, Phase I/II Project for Smart Highway Design, Along I-94/US 41 from Kennedy/Edens Junction to Wisconsin State Line
7.	Various	D-91-314-13, Various Phase II Projects
8.	Various	D-91-315-13, Various Phase II Projects
9.	Various	P-91-320-13, Phase I Studies for Various Projects
10.	Various	D-91-318-13, Various Survey Projects
11.	Various	D-91-311-13, Phase II Various Traffic Signal Projects
12.	Cook	C-91-316-13, I-90 at I-290/Congress Parkway (Circle Interchange) Halsted St. Bridge – Harrison St. Bridges East & West - Tunnel Bulk Heading & Water Main Work Construction Inspection
13.	Cook	C-91-313-13, I-90 at I-290/Congress Parkway (Circle Interchange) Peoria St. Bridge/Morgan St. Bridge Construction Inspection
<u>Region 2/District 2</u>		
14.	Various	P-92-034-13, Various Survey Projects
15.	Various	P-92-004-13, Various Survey Projects
16.	Winnebago	D-92-073-11, FAP 303 (US 20 BR) West State Street from Day Ave. to Independence Ave. in Rockford Phase II Project
<u>Region 3/District 4</u>		
17.	Peoria & Tazewell	P-94-020-12 and D-94-039-12, FAP 669 (IL116, 8, 29 & 24, Cedar Street) Structure over Illinois River and TZPR Railroad at Peoria Phase I/II Project.

TABLE OF CONTENTS PTB 167

<u>Item #</u>	<u>County</u>	Description
<u>Region 4/District 6</u>		
18.	Various	D-96-051-13, Various Survey Projects
19.	Various	R-96-001-13, Various Survey Projects
<u>Region 4/District 7</u>		
20.	Various	D-97-016-13; Various Phase I/II Projects
<u>Region 5/District 8</u>		
21.	Various	D-98-055-13, Subsurface Utility Engineering
22.	Various	D-98-048-13 & P-98-048-13, Various Survey Projects
<u>Region 5/District 9</u>		
23.	Various	P-99-003-13, D-99-034-13, Phase I and Phase II work for Various Projects
<u>Bureau of Design and Environment</u>		
24.	Various	P-30-011-13, Photogrammetry Contract for Various Projects for the Northern Area of Illinois
<u>Bureau of Land Acquisition</u>		
25.	Various	R-55-001-93, Various Statewide Asbestos Surveys
<u>Bureau of Materials and Physical Research</u>		
26.	Various	P-30-003-13, Various Engineering Services to be Performed Statewide
27.	Various	C-30-020-13, In-House Consultant Testing for Material Labs
28.	Various	P-30-008-13, Concrete, Cement, and Finely Divided Minerals Laboratory Testing
<u>Office of Planning and Programming</u>		
29.	Various	HPR-66-001-14, Statewide Congestion Analysis
<u>Illinois Department of Natural Resources</u>		
30.	Various	OWR-286: Construction Inspection for Various Projects
31.	Various	OWR-287: Design Services for Dam Removals/Modifications

1. **Job No. C-91-312-13, US 30 (Lincoln Hwy) at CN Railroad (IL/IN State Line), Phase III Project, Cook County, Region One/District One.**

This project requires 25% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 25, 2013 at 1:00 P.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required for construction inspection services for the improvement of US 30 (Lincoln Highway) at CN Railroad (IL/IN State Line). Work includes, but is not limited to, complete construction of a new grade separation of US 30 and EJ&E/CN Railroad with a new bridge spanning over the tracks in Lynwood. The project also includes roadway reconstruction of approximately 3,500 feet of US 30 from south of the Lansing Ditch to the state line, a new frontage road system and improvements to the Sauk Trail intersection, pavement markings, drainage improvement and all incidental and collateral work necessary to complete the improvement.

The following structures may be included:

- S.N. 016-1350: East and Westbound US 30 over CNRR
- S.N. 016-1279: MSE Walls East and Westbound US 30 over CNRR
- S.N. 016-1280: MSE Walls East and Westbound US 30 over CNRR

The department will furnish the Consultant with Plans and Specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant 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 Consultant's work includes, but is not limited to, providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The Consultant will also provide the tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications. The anticipated construction completion date for this contract is October 30, 2015. 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 (A registered Illinois Professional Engineer is desired)
- The Assistant Engineer.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)
- The Materials Coordinator (RE Materials Training class is preferred)
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing)
- Materials Laboratory (QA Complete prequalified)
- The Survey Chief.

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

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

2. **Job No. C-91-173-13, US 34 (Ogden Ave.) at Canadian National Railroad, Phase III Project, DuPage County, Region One/District One.**

This project requires 25% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 25, 2013 at 9:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required to provide construction inspection services for the improvement of US 34 (Ogden Ave.) at Canadian National Railroad. Work includes, but is not limited to, construction of an aggregate access road serving the existing Com Ed facilities located along the north side of US 34 and provides a new access off McCoy Drive instead of the existing access off US 34 due to the proposed overpass structure. Construction of an arch concrete structure crossing Wabaunsee Creek to maintain continuity of the proposed access road to McCoy Drive and to construct portions of a 10 foot shared use path for the Park District. Construction of a proposed overpass bridge structure along US 34 over the existing at grade CN railroad structure and future tracks at this location. The roadway at the approaches to the proposed overpass will be reconstructed for approximately 1500 feet each side with 4 cast-in-place concrete retaining walls approximately 20 feet average height. The existing traffic signal at US 34 and Frontenac Dr. will be modernized and upgraded. Three noise walls are proposed.

The proposed overpass bridge structure will span over major underground utilities and major utilities adjustments, relocations, and coordination are expected. The cross section of the proposed overpass will consist of 2 lanes in each direction with a sidewalk on one side and a shared use path on the other with a concrete barrier median. The bridge cross section will allow future widening of the roadway to 3 lanes in each direction and all incidental and collateral work necessary to complete the improvement.

The following structures may be included:

- S.N. 022-0519: US 34 over the CN Railroad
- S.N. 022-C002: Concrete structure over Wabaunsee Creek
- S.N. 022-W068: Retaining Wall
- S.N. 022-W069: Retaining Wall
- S.N. 022-W070: Retaining Wall
- S.N. 022-W071: Retaining Wall

The department will furnish the Consultant with Plans and Specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant 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 Consultant's work includes, but is not limited to, providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison

Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies.

The Consultant will provide tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications. The anticipated construction completion date for this contract is October 31, 2014 plus 5 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

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

- The Liaison Engineer (An Illinois Licensed Professional Engineer is desired)
- The Assistant Engineer.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number for IDOT Documentation of Contract Quantities**)
- The Materials Coordinator (RE Materials Training class is preferred)
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing)
- Materials Laboratory (prequalified in QA HMA & Aggregate and QA PCC & Aggregate)
- The Survey Chief.

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

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

3. **Job No. D-91-317-13, Various Survey Projects, Various Routes, Various Counties, Region One/District One.**

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 26, 2013** at **9:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for surveying services to prepare Land Acquisition documents for parcels throughout the District. Work orders under a blanket agreement will be negotiated and authorized by the department on an as needed basis.

The department will furnish the Consultant with alignment data, title reports, existing right-of-way plats (where available), and proposed right-of-way requirements as each work order is negotiated.

The Consultant's work will include field and office resources to prepare statutory plats of highway, legal descriptions, and field staking of same. Some GIS and database work may also be required. A QA/QC plan is required to review internal work as well as assigned IDOT projects.

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

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

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

4. **Job No. P-91-319-13, Phase I Studies for Various Projects, Various Routes, Various Counties, Region One, District One**

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 25, 2013 at 1:00 P.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for the preparation of various Phase I preliminary engineering and environmental studies throughout District One. The scope of work may include but not be limited to new Phase I studies for intersections, small highway segments, bridges, and/or assisting the District in completing on-going Phase I studies and tasks. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Consultant and/or their subconsultants on the 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 accident 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 & Staff, and report to the Consultant Studies Unit Head. The Consultant's work may include data collection, preparation of base maps and mosaics, geometric studies, safety studies including accident analysis, capacity analysis including intersection design studies, route as well as stream surveys, Categorical Exclusion Reports, 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 will be expected to perform work in the district office as needed. 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 cumulative cost of construction of these projects is anticipated to be in excess of \$20,000,000. The completion date for this contract will be 48 months after authorization to proceed.

Key personnel listed on **Exhibits A and B** for this project must include:

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

- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

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

Location/Design Studies (Reconstruction/Major Rehabilitation)
Structures (Highway: Typical)
Hydraulic Reports (Waterways: Typical)
Special Studies (Location Drainage)

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

5. **Job No. D-91-309-13, IL 56 at Hankes Road and Hankes Rd. over Lake Run Creek, Phase II project, Kane County, Region One, District One.**

This project requires 20% DBE participation.

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

The Consultant who is selected for this project, and all subconsultants the prime Consultant will be using, are scheduled to attend an initial meeting on **July 26, 2013 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of plans, specifications and cost estimates for complete removal and replacement of two structures, Hankes Road over IL 56 and Hankes Road over Lake Run Creek. This improvement will also include raising the profile of Hankes Road in Kane County, District One.

The following structures are included in this project:

- S.N. 045-0207 (Proposed) / 045-0081 (Existing) Hankes Road over IL 56
- S.N. 045-0204 (Proposed) / 045-3073 (Existing) Hankes Road over Lake Run Creek

The department will furnish the Consultant with available microfilm plans, project report, hydraulic report, bridge condition reports, and other necessary items.

The Consultant's work includes preparation of contract plans, specifications & estimates. The Consultant will prepare structure plans, roadway plans, supplemental surveys, geotechnical & utility investigation, all applicable permits, and all other necessary related work to complete the contract plans. The Consultant will also review and prepare plans to ensure all plans are within the framework of the Department's policies and procedures and local agency's requirements, applicable manuals, and schedules.

The estimated construction cost for this project is \$10,650,000. The completion date for this contract will be 18 months after authorization to proceed.

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

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

must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

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

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

Highways (Roads and Streets)
Structures (Highway: Typical)

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

6. **Job No. P-91-376-13, Phase I/II Project for Smart Highway Design, Along I-94/US 41 from Kennedy/Edens Junction to Wisconsin State Line, Cook and Lake Counties, Region One, District One.**

This project requires 20% DBE participation.

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

The Consultants who is selected for this project, and all subconsultants the prime Consultant will be using, are scheduled to attend an initial meeting on **July 25, 2013 at 9:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase I/II engineering services are required for the preparation of Design Studies and preparation of plans, specifications and cost estimates for the installation of "Smart Highway" items along Interstate 94/US Route 41 from the Kennedy/Edens junction to the Wisconsin State Line. This improvement will include all coordination necessary to complete this work in Cook and Lake Counties.

The department will furnish the Consultant with any relevant and available information such as accident data, existing and projected traffic data, utility coordination, and right-of-way data, as well as archaeological, historical, wetland, and special waste survey coordination, microfilm plans, existing data on systems currently in use, all signing plans, and other necessary items.

Phase I work includes preparation of the studies necessary to establish the exact scope of work in accordance with department and FHWA policies. Phase II work is expected to consist of contract plans, specifications, and estimates and all other work required for the project. The "Smart Highway" work may include engineering necessary for communication infrastructure, which may include Digital Message Signs, CCTV, Surveillance data gathering and processing. In addition, work may include lighting, signing, and other roadway appurtenance design. The Consultant will prepare roadway plans, surveys, geotechnical & utility investigation, all applicable permits, and all other necessary related work to complete the contract plans. The Consultant will also review and prepare plans to ensure all plans are within the framework of the Department's policies and procedures and local agency's requirements, applicable manuals, and schedules.

The estimated construction cost for this project is \$36,000,000. The completion date for this contract will be 12 months after authorization to proceed.

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

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

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform the work in the area of geotechnical analysis and the preparation of the Structure Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer). Geotechnical Services (General Geotechnical Services & Structure Geotechnical Report) prequalification categories requirement maybe completed by Sub and/or Prime.

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

Special Studies – Traffic Signals
Structures –Highway: Simple
Special Services – Electrical Engineering
Highways – Freeways

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

7. **Job No. D-91-314-13, Various Phase II Projects, Various Routes, Various Counties, Region One, District One.**

This project requires 20% DBE participation.

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

The Consultants who is selected for this project, and all subconsultants the prime Consultant will be using, are scheduled to attend an initial meeting on **July 31, 2013 at 9:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of plans, specifications and cost estimates, for various contracts in Region One, District One. Work orders under a blanket agreement will be negotiated and authorized on an as needed basis.

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

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

The Consultant is expected to prepare roadway plans, TS&L plans, structure plans, geotechnical borings, investigation & analyses, supplemental surveys, drainage & utility investigation, detour route plan, applicable permits, and all other related work to complete Phase II work. The Consultant will also review and prepare plans to ensure all plans are within the framework of department policies and procedures, local agency requirements, and all applicable manuals and schedules.

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 documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

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

Structures (Highway: Typical)
Highways (Roads & Streets)

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

8. **Job No. D-91-315-13, Various Phase II Projects, Various Routes, Various Counties, Region One, District One.**

This project requires 20% DBE participation.

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

The Consultants who is selected for this project, and all subconsultants the prime Consultant will be using, are scheduled to attend an initial meeting on **July 31, 2013 at 10:00 A.M.** at the Region One, District One Office in Schaumburg.

Phase II engineering services are required for the preparation of plans, specifications and cost estimates, for various contracts in Region One, District One. Work orders under a blanket agreement will be negotiated and authorized by the department on an as needed basis.

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

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

The Consultant's work may consist of preparing roadway plans, TS&L plans, structure plans, geotechnical borings, investigation & analyses, supplemental surveys, drainage & utility investigation, detour route plan, applicable permits, and all other related work to complete Phase II work. The Consultant work may also consist of reviewing and preparing plans to ensure all plans are within the framework of department policies and procedures, local agency requirements, and all applicable manuals and schedules.

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 documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

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

Structures (Highway: Typical)
Highways (Roads & Streets)

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

9. **Job No. P-91-320-13, Phase I Studies for Various Projects, Various Routes, Various Counties, Region One, District One**

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 26, 2013 at 9:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for the preparation of various Phase I preliminary engineering and environmental studies throughout District One. The scope of work may include but not be limited to new Phase I studies for intersections, small highway segments, bridges, and/or assisting the District in completing on-going Phase I studies and tasks. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The department will furnish the Consultant with any relevant and available information such as accident 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 & Staff, and report to the In-House Studies Unit Head. The Consultant's work may include data collection, preparation of base maps and mosaics, geometric studies, safety studies including accident analysis, capacity analysis including intersection design studies, route as well as stream surveys, Categorical Exclusion Reports, 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 will be expected to perform work in the district office as needed. 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 cumulative cost of construction of these projects is anticipated to be in excess of \$20,000,000. The completion date for this contract will be 48 months after authorization to proceed.

Key personnel listed on **Exhibits A and B** for this project must include:

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

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

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

Location/Design Studies (Reconstruction/Major Rehabilitation)
Structures (Highway: Typical)
Hydraulic Reports (Waterways: Typical)
Special Studies (Location Drainage)

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

10. **Job No. D-91-318-13, Various Survey Projects, Various Routes, Various Counties, Region One/District One.**

This project requires 20% DBE participation.

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

The prime Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 26, 2013 at 10:30 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for surveying services to prepare Land Acquisition documents for parcels in various counties throughout District 1. Work orders under a blanket agreement will be negotiated and authorized by the department on an as needed basis.

The department will furnish the Consultant with alignment data, title reports, existing right-of-way plats (where available), and proposed right-of-way requirements as each work order is negotiated.

The Consultant's work will include field and office resources to prepare statutory plats of highway, legal descriptions, and field staking of same. Some GIS and database work might also be required. A QA/QC plan is needed to review internal work as well as assigned IDOT projects.

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

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

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

11. **Job No. D-91-311-13, Phase II Various Traffic Signal Projects, Various Routes, Various Counties, Region One/District One.**

This project requires 15% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **August 1, 2013 at 9:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for multiple stages of traffic signal design and operation but not limited to work associated with the complete preparation of plans, special provisions, estimates for traffic signal projects, catalog cut review, and developing special design and operation reports for locations in various counties in District One. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in English or metric units.

The proposed projects may consist of design for installation of new traffic signals, modifications and modernization of existing traffic signal systems, including temporary signal and system interconnect design. Project work includes site inspections, field measurements, performing all design and operation functions and calculations, including time space diagrams where traffic signals will be interconnected. Traffic signal design and operation projects shall conform to current issues of the following: State Standard Specifications, MUTCD for streets and highways, ITE guidelines and all applicable NEC, NEMA, AASHTO, FHWA and District 1 Standards and Guidelines.

The department will furnish the Consultant with any available project reports; existing plans, existing and proposed traffic volume, accident data and topo-survey when available.

The estimated construction cost for these projects may range from \$50,000 to \$1,000,000. The completion date for this contract will be 48 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Traffic Signal Engineer, that individual who is directly involved in traffic signal design, modification, modernization and operation. The Traffic Signal Engineer shall have working knowledge and extensive experience in traffic signal design and operation in IDOT Region One/District One (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). This person shall not be listed as performing any other key personnel duties.

Statements of Interest must also include the Consultant's relevant traffic signal projects completed by the firm for IDOT Region One/District One within the past four years by members of the Consultant's current key personnel staff as listed above.

The prime firm must be prequalified in the **Special Plans (Traffic Signals)** category to be considered for this project.

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

12. **Job No. C-91-316-13, I-90 at I-290/Congress Parkway (Circle Interchange) Halsted St. Bridge – Harrison St. Bridges East & West - Tunnel Bulk Heading & Water Main Work, Phase III Project, Cook County, Region One/District One.**

This project requires 25% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 25, 2013 at 10:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required to provide construction inspection for the improvement of I-90 at I-290/Congress Parkway (Circle Interchange). This project includes three [3] contracts. Work for each contract includes, but is not limited to, bridge removal, replacement and construction and widening, approach roadway reconstruction and resurfacing (composite pavement) and roadway lighting. Halted St. Bridge will include construction a new CTA station canopy and a temporary pedestrian bridge during construction, new mid block pedestrian traffic signal, traffic signals modernizations, roadway and underpass lighting, bridge aesthetics and enhancement and landscaping. Harrison St. will include traffic signal modernization and underpass lighting. One contract for the Harrison St. east and west bridges has restrictions and separate completion date for each structure. Total bridge closure one bridge at a time with posted detour routes. The tunnel bulk heading will involve specialty work especially that one or more of the water tunnels may be still “active” requiring special handling and work features which may also necessitate sending certified SCUBA divers by the contractor into active water tunnels to install bulk heads. The work shall be done in accordance with and subject to the approval of the City of Chicago Department of Water Management requirements and guidelines including coordination and securing permits and approvals by the contractor in advance of the start of work, and all incidental and collateral work necessary to complete the improvement.

The following structures may be included:

- S.N. 016-1711: East Bridge Harrison St. over I-90/94
- S.N. 016-1713: West Bridge Harrison St. over I-90/94
- S.N. 016-1716: Halsted St. Bridge over I-290

The department will furnish the Consultant with Plans and Specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant 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 Consultant's work includes, but is not limited to, providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The Consultant will also provide the tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on site

inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications. The anticipated construction completion date is June 20, 2014 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 (An Illinois Licensed Professional Engineer is desired)
- The Assistant Engineer.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number for IDOT Documentation of Contract Quantities**)
- The Materials Coordinator (RE Materials Training class is preferred)
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing)
- Materials Laboratory (prequalified in QA HMA & Aggregate and QA PCC & Aggregate)
- The Survey Chief.

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

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

13. **Job No. C-91-313-13, I-90 at I-290/Congress Parkway (Circle Interchange) Peoria St. Bridge/Morgan St. Bridge, Phase III Project, Cook County, Region One/District One.**

This project requires 25% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 25, 2013 at 11:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required for the improvement of I-90 at I-290/Congress Parkway (Circle Interchange). Work includes, but is not limited to, bridge removal, replacement and construction and widening, approach roadway reconstruction and resurfacing (composite pavement) and roadway lighting. Morgan St. Bridge will include traffic signal modernization and total closure with posted detour routes. Peoria St. Bridge will include underpass lighting, bridge aesthetics and enhancements, landscaping and rehabilitation of existing CTA station. Total bridge closure with pedestrian access maintained at all times and all incidental and collateral work necessary to complete the improvement.

The following structures may be included:

S.N. 016-1708: Peoria St. over I-290 (Eisenhower Expressway)

S.N. 016-1709: Morgan St. over I-290 (Eisenhower Expressway)

The department will furnish the Consultant with Plans and Specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant 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 Consultant's work includes, but is not limited to, providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The Consultant will also provide the tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications. The anticipated construction completion date is October 31, 2014, plus 5 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

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

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

- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number for IDOT Documentation of Contract Quantities**)

- The Materials Coordinator (RE Materials Training class is preferred)

- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing)

- Materials Laboratory (prequalified in QA HMA & Aggregate and QA PCC & Aggregate)

- The Survey Chief.

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

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

14. **Job No. P-92-034-13, Various Survey Projects, Various Routes, Various Counties, Region Two/District Two.**

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 25, 2013 at 10:30 A.M.** at the Region Two/District Two Office in **Dixon**.

Phase I engineering services are required to furnish various surveys throughout District Two. Work is anticipated to include field office assistance for surveys to establish or re-establish section corners, reference said corners to centerlines, preparation of a cover sheet, Right-of-Way Plats, Easement Plats, Premise Plats, legal descriptions, Monument Record Plats (copies of recorded Monument Record Plats to be furnished by the Consultant), section Corner Plat of Survey, and staking plans for projects of approximately 20 parcels. Work orders under the blanket agreement will be negotiated and authorized by the department on as as-needed basis.

In addition, the Consultant selected may perform survey functions, including, but not limited to horizontal and vertical control for aerial mapping projects and topographic surveys. The Consultant may be required to contact local land surveyors for their input and may be expected to obtain historic survey reference data.

The department will furnish the Consultant with alignment data, Title Reports, Existing Right-of-Way Plats, and Proposed Right-of-Way requirements when available.

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 or an Illinois Licensed Professional Land Surveyor).
- The person who will perform/supervise the work in the area of surveying (must be an Illinois Licensed Professional Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).

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

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

15. **Job No. P-92-004-13, Various Survey Projects, Various Routes, Various Counties, Region Two/District Two.**

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 31, 2013 at 10:30 A.M.** at the Region Two/District Two Office in **Dixon**.

Phase I engineering services are required to furnish various surveys throughout District Two. Work is anticipated to include field office assistance for surveys to establish or re-establish section corners, reference said corners to centerlines, preparation of a cover sheet, Right-of-Way Plats, Easement Plats, Premise Plats, legal descriptions, Monument Record Plats (copies of recorded Monument Record Plats to be furnished by the Consultant), section Corner Plat of Survey, and staking plans for projects of approximately 20 parcels. Work orders under the blanket agreement will be negotiated and authorized by the department on as as-needed basis.

In addition, the Consultant selected may perform survey functions, including, but not limited to horizontal and vertical control for aerial mapping projects and topographic surveys. The Consultant may be required to contact local land surveyors for their input and may be expected to obtain historic survey reference data.

The department will furnish the Consultant with alignment data, Title Reports, Existing Right-of-Way Plats, and Proposed Right-of-Way requirements when available.

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 or an Illinois Licensed Professional Land Surveyor).
- The person who will perform/supervise the work in the area of surveying (must be an Illinois Licensed Professional Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).

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

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

16. **Job No. D-92-073-11, FAP 303 (US 20 BR) West State Street from Day Ave. to Independence Ave. in Rockford, Phase II Engineering Services for Contract Plans, Reconstruction/Rehabilitation, Winnebago County, Region Two/District Two.**

This project requires 15% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **July 30, 2013, at 10:30 A.M.** at the Region Two, District Two Office in **Dixon**.

Phase II engineering services are required for the preparation of contract plans, specifications, and estimates for the improvements on US 20 BR from Day Ave. to Independence Ave. in Rockford. The improvements may consist of reconstruction of the roadway, intersection improvements, adding lanes and a raised landscaped median, curb and gutter, lighting plans, storm sewer details to determine storm sewer sizes and inlet locations, managing access by closing streets and consolidating access points, sidewalks and by following ADA accessible guidelines, provide right and left turn lanes, installing traffic signals, provide an adjacent multi-use path and coordination with the City of Rockford.

This project may include preparation of traffic management plan, cross sections, contract plans including roadway plans, drainage plans, and traffic signal plans; drainage system design; special details; special provisions; quantities, cost estimates and estimate of time.

The department will furnish the Consultant with any available as-built/existing plans; microfilm plans; aerial survey; traffic data, soils boring data, and any other available information. The department will also furnish the Consultant with alignment data, and proposed right-of-way plats when available.

The estimated construction cost for this project is \$8,000,000. The completion date for this contract will be 24 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of Landscape Architecture (must be an Illinois Licensed Landscape Architect, Illinois Licensed Architect, and/or an Illinois Licensed Professional Engineer). Landscape Architecture prequalification category requirement may be completed by Sub and/or Prime.
- The person who will perform/supervise the work in the area of drainage and preparation of proposed drainage plans (must be an Illinois Licensed Professional Engineer).

- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work).

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

17. **Job No's. P-94-020-12 and D-94-039-12, FAP 669 (IL116, 8, 29 & 24, Cedar Street) Structure over Illinois River and TZPR Railroad at Peoria, Phase I/II Project, Peoria and Tazewell Counties, Region 3/District Four**

This project requires 25% DBE participation.

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 a negotiation meeting on **July 26, 2013 at 9:30 A.M.** at the Region Three/District Four Office in Peoria.

Phase I and II engineering services are required for the preparation of a Project Report (anticipated to be a Categorical Exclusion) and contract plans, specifications, and estimates for the rehabilitation of the truss structure and other repairs on Structure No. 090-0030, carrying Illinois Routes 116, 8, 29, and 24 (Cedar Street) over the Illinois River and TZPR Railroad in Peoria and Tazewell Counties.

Work is expected to include inspection of the existing structure, preparing a Bridge Condition Report, Phase I Report and preparing repair plans, specifications and estimates for structure rehabilitation. Additional work may include data collection, preparing traffic management analysis, accident analysis, staging plans, topographic survey, preparing roadway approach plans, traffic control plans, and any additional work necessary to complete the Phase I study and Phase II final contract plans and documents.

The department will furnish the Consultant with any available plans, field notes, traffic data, accident statistics, agency coordination, existing structure ratings and inspections, and any other available information.

The estimated construction cost for this project is estimated at \$10,000,000 and is scheduled for letting in FY 2017. The completion date for this contract, for both Phase I and II contracts, must be completed within 36 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). Because this project will involve a bridge with a deck truss, the Structural Engineer must have experience in designing plans for truss repairs. This person must document their experience with trusses in the Statement of Interest. In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review of all milestone submittal documents (must have adequate plan review experience and be an Illinois Licensed Professional Engineer for roadway work and/or an Illinois Licensed Structural Engineer for structural work).

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

Location/Design Studies (Rehabilitation)
Highways (Roads and Streets)
Structures (Highway: Complex)

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).

18. **Job No. D-96-051-13, Various Survey Projects, Various Routes, Various Counties, Region Four/District 6**

This project required 10% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scope of services meeting on **July 31, 2013 at 11:00 A.M.** in the Region Four/District 6 Office in **Springfield**.

Engineering services are required for miscellaneous surveys throughout District 6. It is anticipated this contract will include approximately eight (8) such surveys during Fiscal Year 2014. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis.

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

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

The completion date for this contract will be January 1, 2016.

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

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

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

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

19. **Job No. R-96-001-13, Various Survey Projects, Various Routes, Various Counties, Region Four/District 6**

This project required 10% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **July 31, 2013 at 10:00 A.M.** in the Region Four/District 6 Office in **Springfield**.

Engineering services are required for miscellaneous surveys throughout District 6. It is anticipated this contract will include approximately eight (8) such surveys during Fiscal Year 2014. 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 available data.

The Consultant's work may include, but is not limited to, route and land surveys, plat preparations, and right-of-way plan preparation. The department will direct as to how the surveys and plats will be completed.

The completion date for this contract will be January 2, 2015.

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

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

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

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

20. **Job No. D-97-016-13; Various Phase I/II Projects, Various Routes, Various Counties, Region Four, District Seven**

This project requires 15% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a Scope of Services meeting on **July 31, 2013 at 1:30 P.M.** in the Region Four, District Seven Office in **Effingham**.

Phase I/II engineering services are required for various projects throughout District Seven. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in English or metric units.

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

The Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of TS&L structure plans, roadway plans, necessary right-of-way documents, 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, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects. No work on these projects is to occur until the work order is assigned.

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 estimated construction costs of each project may range from \$100,000 to \$3,500,000. It is anticipated that this contract will include approximately 3 to 15 different projects. The engineering services required may consist of only a portion of the total engineering work on a certain project. The completion date for this contract will be 36 months after authorization to proceed.

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

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

- The person(s) who will perform the duties of Project Engineer who will be directly involved and responsible in the development of the reports and/or plans (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). Surveying prequalification category requirement may be completed by Sub and/or Prime.
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

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

Highways (Roads & Streets)
Location Design Studies (Rehabilitation)
Structures (Highway: Typical)

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

21. **Job No. D-98-055-13, Subsurface Utility Engineering, Various Routes, Various Counties, Region Five, District Eight.**

This project requires 15% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scope of services meeting on **July 31, 2013 at 10:30 A.M.** at the District Eight Office in **Collinsville**.

Engineering services for subsurface utility engineering are required on various projects throughout District Eight for use primarily on Phase I and II projects. There may be projects during Phase III. Work orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. The Consultant shall respond within 24 hours to the District after receiving each work order assignment to discuss the scope of work, negotiate hours of work, equipment required, and direct cost. After the department gives the Consultant authorization to proceed, the Consultant shall commence work within 10 calendar days.

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

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

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

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be experienced in managing multiple subsurface utility engineering projects in urban environments).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work required for surveying (must be experienced in survey of utility features and an Illinois Licensed Land Surveyor). The Surveying prequalification category requirement can be met by Sub and/or Prime.

- The person(s) who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer).

Statements of interest must also include the firm's previous experience with this type of work.

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

22. **Job No. D-98-048-13 & P-98-048-13, Various Survey Projects, Various Routes, Various Counties, Region Five, District Eight.**

This project requires 15% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **August 8, 2013 at 10:00 A.M.** at the District Eight Office in **Collinsville**.

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

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

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

It is anticipated that this contract will include approximately 10 to 20 such surveys. 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 (must be an Illinois Licensed Professional Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Land Surveyor).

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

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

23. **Job No. P-99-003-13, D-99-034-13, Phase I and Phase II work for Various Projects, Various Routes, Various Counties, Region Five/District Nine**

This project requires 20% DBE participation.

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 a negotiation meeting on **July 26, 2013 at 10:00 A.M.** at the Region Five/District Nine office in **Carbondale**.

Phase I and/or II engineering services are required for the preparation of Phase I Project Reports, Bridge Condition Reports, Hydraulic Reports, TS&L's, and the preparation of preliminary and final contract plans for roadway projects and replacement, rehabilitation or repair of various structures within the District. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

For Phase I engineering services the Consultant's work may include, but is not limited to, data collection, Bridge Condition Reports, Hydraulic Reports, Structure Reports, type, size and location drawings, ground and hydraulic surveys, cost estimates, right of way information, environmental consequences and related work necessary to produce Project Reports for bridge or roadway projects.

Phase II work may include preparation of prefinal and final construction plans for bridge or roadway projects.

The department will furnish traffic data, accident statistics, existing right-of-way plans, foundation borings where required, available as-built construction plans, one benchmark at each existing structure and a staked centerline of existing roadway.

The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project. The completion date for this contract will be 60 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Hydraulic Analyses (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 be in charge of surveys (must be an Illinois Licensed Professional Land Surveyor). Surveying prequalification category requirement may be completed by Sub and/or Prime.

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

Location/Design Studies (Rehabilitation)
Structures (Highway: Typical)
Highways (Roads and Streets)

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

24. **Job No. P-30-011-13, Photogrammetry Contract for Various Projects for the Northern Area of Illinois, Bureau of Design and Environment.**

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **July 31, 2013 at 10:00 A.M.** at the Harry R. Hanley Building, Bureau of Design and Environment, in **Springfield**.

The main emphasis of the services required is obtaining aerial photography for the northern area of Illinois. Other photogrammetry services may be required on an as needed basis. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis.

The Consultant's work is expected to include the following services:

- Photography Acquisition – The Consultant will be required to acquire vertical aerial photography of projects selected by the department. The aerial photography shall be obtained according to the specifications titled "Illinois Department of Transportation Specifications for Vertical Aerial Photography" revised November 1, 1994. The department requires a copy of the latest Calibration Report from the U.S. Geological Survey for each Consultant's camera used on department projects.

Other photogrammetric services, which may be requested:

- Topographic Mapping – The Consultant may be requested to prepare topographic mapping using CADD technology, including analytical triangulation. The mapping shall be prepared as per the latest version of the department's manual titled "CADD Roadway Drafting Reference Guide".
- Orthophoto Production – The Consultant may be requested to produce digital images, digital mosaics and orthophotos.
- Light Detection and Ranging (LIDAR) – The consultant may be requested to collect Light Detection and Ranging (LIDAR) data to support the generation of a high resolution Digital Terrain Model (DTM) and contour mapping.
- Staff – The consultant may be requested to provide staff to work on-site to meet in-house staffing shortages.

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.
- The person who will perform the QC/QA review work of all milestone submittals.

The prime firm must be prequalified in the **Special Services (Aerial Mapping)** 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).

25. **Job No. R-55-001-93, Various Statewide Asbestos Surveys, Bureau of Land Acquisition.**

This project requires 5% DBE participation.

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

The Consultant who is selected for this project and any subconsultants the prime Consultant is using are scheduled to attend a negotiation meeting on **July 31, 2013 at 10:00 A.M.** at the Central Office, Bureau of Land Acquisition in **Springfield**.

Engineering services are required to perform asbestos surveys of buildings requiring demolition. This work includes review of existing data, a building survey, asbestos sampling, and analysis and preparation of a report, summarizing the location and description of the identified asbestos, quantities, and a preliminary estimate of abatement costs. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

For performance of this work, the Consultant will be required to assign the necessary full-time staff described in its Statement of Interest and in many cases to respond in 5-7 days after authorization to proceed on work orders.

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

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

- The person who will assume the duties of Project Manager for all aspects of the work documents.
- Key technical staff and their experience in this type of work including applicable licenses held.
- The person who will perform the QC/QA review work of all milestone submittal documents.

Statements of interest must also provide an organizational chart showing the Administrative/Managerial and Technical/Professional Staff that will be assigned to this project. A discussion of your organizational and management practices to maintain established schedules, avoid cost overruns, and inform IDOT of the status of work orders. The name of the laboratory that will be used for this project and applicable (AIHA) accreditation documentation.

The prime firm must be prequalified in the **Special Services (Asbestos Abatement Surveys)** 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).

26. **Job No. P-30-003-13, Various Engineering Services to be Performed Statewide for the Bureau of Materials and Physical Research.**

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 30, 2013** at **9:30 A.M.** at the Bureau of Materials and Physical Research, 126 East Ash Street, **Springfield**.

This project requires specialized technical services in providing engineering services for several units within the Physical Research Section of the department. These efforts are anticipated to include research implementation, surface and structural properties analysis, and/or pavement design and overload analysis. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

Key staff from the Consultant will be expected to perform work in the Bureau of Materials and Physical 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 be 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.

Surface and structural properties analysis consists of coordinating efforts pertaining to surface and structural properties of pavements. This work may include, but not be limited to:

- Preparing and maintaining annual programs for non-destructive testing (falling weight deflectometer, skid resistance, and surface profile).
- Analyzing test results from various non-destructive testing devices.
- Preparing and revising specifications and policies pertaining to surface and structural properties.

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 be 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.

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

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

- The person who will assume the duties of Project Manager for all aspects of the work (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 5 years 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 5 years 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 Pavement Design Project Engineer, that individual conducting pavement design and overload analysis efforts (must be an Illinois Licensed Professional Engineer). Must demonstrate 5 years experience with IDOT pavement specifications; pavement management; and pavement design, construction, maintenance, 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.

Statement of interest must include the firm's experience, 5 years is desired, in the following:

- IDOT pavement specifications; pavement management; and pavement design, construction, maintenance, and rehabilitation.
- Distress surveys using either IDOT or SHRP distress codes.
- Microsoft Access, Microsoft Excel, Microsoft Word, and internet applications.

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

Information obtained through any of the efforts listed above is the property of the Illinois Department of Transportation (IDOT) and cannot be sold/given to any other entity without written permission from IDOT.

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).

Firms interested in submitting for this item that are not currently prequalified must contact Carrie Kowalski to 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 Ms. Carrie Kowalski in the Bureau of Design and Environment at Carrie.Kowalski@illinois.gov.

27. **Job No. C-30-020-13, In-House Consultant Testing for Material Labs for the Bureau of Materials and Physical Research**

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 31, 2013 at 9:00 A.M.** at the Bureau of Materials and Physical Research (BMPR), 126 East Ash Street, Springfield.

This project requires specialized technical services to perform materials testing and laboratory inspection services for the department. Up to five technicians may be required to conduct the materials testing. One technician/engineer may be required to conduct laboratory inspections. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

Testing services are expected to include Aggregate, Hot-Mix Asphalt (HMA) and Portland Cement Concrete (PCC) test methods as assigned. Such testing may include, but is not limited to Sodium Sulfate Soundness, Los Angeles Abrasion, HMA Bulk and Maximum Specific Gravity and Solvent Extractions, and PCC Air and Slump Testing. Testing is expected to be performed using department equipment and to be done in accordance with department policies. Test equipment, such as Los Angeles Abrasions machines, Specific Gravity Tanks, and Slump Cones will be provided and maintained by the department. Consultant personnel will be required to conduct his/her work at the Bureau of Materials and Physical Research (BMPR) located at 126 East Ash Street in Springfield. The working schedule for Lab Technicians will be 8:00 am to 4:30 pm with a 1 hour lunch from 12:00 pm to 1:00 pm.

Laboratory inspection services would include inspection of Non-Departmental laboratories. These laboratories conduct quality control materials testing of aggregates, HMA, and PCC for highway projects. Approximately ten laboratories could be inspected each year. These services will require overnight travel.

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

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

- The person who will assume the duties of Project Manager for all aspects of the work must be an Illinois Licensed Professional Engineer.
- The person(s) who will serve as Consultant Lab Technicians, those individuals performing the testing services, must have a valid Illinois driver's license, and be capable of lifting 75 pounds on a continuous basis. Lab Technicians must also be trained by Lake Land College in the appropriate QC/QA areas, listed below:
 - For Lab Technicians for the Aggregate Testing Lab – CET 020 or CET 021
 - For Lab Technicians for the HMA Testing Lab – Minimum CET 029
 - For Lab Technicians for the PCC Testing Lab – Meet the requirements of ASTM C 1077

All other training will be provided by the BMPR.

- The person(s) who will serve as Consultant Lab Inspector, those individual(s) performing the inspection services, must have a valid Illinois driver's license. Lab Inspectors must also be trained by Lake Land College in the appropriate QC/QA areas, listed below:
 - Aggregate Testing – CET 020 or CET 021
 - HMA Testing – Minimum CET 031
 - PCC Testing – Minimum CET 039

Statements of Interest must also include the firm's previous experience with this type of work and appropriate test methods.

The Consultant must provide evidence of the licensing requirements listed above, and documentation for each individual showing experience with the specific aspects of the above work efforts as required for their involvement in the work. Consultant Lab Technicians are required to have ANSI 75 Class 6" or higher Steel-toed Boots. All other safety equipment for the Consultant Lab Technicians will be provided by the BMPR, as needed. Consultant Lab Inspectors will be required to have ANSI 75 Class 6" or higher Steel-toed Boots and must provide all other safety equipment necessary to perform laboratory inspections.

Information obtained through testing, data processing, and inspections is the property of the Illinois Department of Transportation (IDOT) and cannot be sold/given to any other entity without written permission from IDOT.

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).

Firms interested in submitting for this item that are not currently prequalified must contact Carrie Kowalski to 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 Ms. Carrie Kowalski in the Bureau of Design and Environment at Carrie.Kowalski@illinois.gov.

28. **Job No. P-30-008-13, Concrete, Cement, and Finely Divided Minerals Laboratory Testing, Bureau of Materials & Physical Research (BMPR)**

This project requires 10% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **August 7, 2013, at 9:00 A.M.** at the Illinois Department of Transportation (IDOT), Bureau of Materials and Physical Research (BMPR), at 126 East Ash Street, **Springfield**.

This project requires specialized technical services to perform concrete, cement, and finely divided minerals laboratory testing. The scope of the project includes performing specified AASHTO, ASTM, or Illinois altered AASHTO or ASTM test methods. Department specifications will dictate the appropriate test method.

The following outlines the typical contracted test methods for concrete:

- ASTM C 856,
- ASTM C 457,
- ASTM C 1293 (reference Articles 1003.02 and 1004.02 in the Standard Specifications for Road and Bridge Construction),
- ASTM C 1105, and
- AASHTO T 24.

The following outlines the typical contracted test methods for cement and finely divided minerals:

- ASTM C 1260 (reference Articles 1003.02 and 1004.02 in the Standard Specifications for Road and Bridge Construction), and
- ASTM C 1567.

Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. Not all test methods will be used all the time, but instead will be used according to workload and department needs

Laboratory Requirements:

- CCRL/AMRL accredited for AASHTO R 18, ASTM C 1077, ASTM C 1222, and the outlined test methods, except for ASTM C 856,
- The referenced accreditations shall be at least three years old,
- Optional facility inspection in addition to approval by the BMPR,
- Random checks, of the facility or test results, by the BMPR throughout the contract, as necessary.
- The laboratory must become an approved laboratory to perform Alkali-Silica Reactivity tests according to the Department's Policy Memorandum 29-11 within three months of selection.

The department will furnish the Consultant with the following:

- Training for Illinois Modified test methods, and
- Spreadsheet(s) to be used for reporting test results, if applicable.

Information obtained through testing is property of IDOT and cannot be sold or given to any other entity without written permission from IDOT.

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

Key personnel listed for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents must be a state Licensed Professional Engineer. This person must demonstrate a minimum 5 years experience as a Licensed Professional Engineer in the concrete and cement materials testing industry.
- The person(s) performing the tests must demonstrate 5 years of experience in the concrete and cement materials testing industry.

Statements of Interest must also include the following:

- Your firm's previous experience with this type of work and the referenced ASTM/AASHTO test methods,
- Your firm's technique for completion of this type of work,
- Names of key personnel, along with one page resumes indicating qualifications,
- A statement of your firm's ability to perform the work in-house, or if necessary, what work you would need to subcontract, with a list of who each test would be subcontracted to, and
- The name and phone number of the contact person in your organization.

The Consultant must provide evidence of the licensing requirements listed above accompanied by documentation for each individual showing experience with concrete and cement materials testing as required for their involvement in the work.

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).

Firms interested in submitting for this item that are not currently prequalified must contact Carrie Kowalski to 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 Ms. Carrie Kowalski in the Bureau of Design and Environment at Carrie.Kowalski@illinois.gov.

29. **Job No. HPR-66-001-14, Statewide Congestion Analysis for Office of Planning and Programming.**

This project requires 15% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 30, 2013 at 10:00 A.M.** in Room 214 at the Harry R. Hanley Building in **Springfield**.

The Office of Planning & Programming is requesting a Statewide Congestion Analysis that will develop recommendations for managing and minimizing congestion and increasing intermodal access on transportation infrastructure across various transportation modes (Highways, Public Transit, Rail Freight, and Waterways) throughout the State. The Consultant will also recommend multi-modal performance measures for monitoring transportation system operations in response to MAP-21 legislation.

Tasks will include using available congestion data that the Department has and other appropriate data to achieve the aforementioned project goals. The Consultant will develop aggregate statistics to analyze and document the severity of congestion for all modes (highways, public transit, rail freight, and waterways) throughout the state.

The Consultant must have the ability to effectively and efficiently complete this work within 18 months from authorization to proceed.

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

- Person who will assume the duties of Project Manager for aspects of the work. He or she must be an Illinois Licensed Professional Engineer.
- Person who will perform the QC/QA review work of all milestone submittal documents. He or she must be an Illinois Licensed Professional Engineer.

Statements of Interest must also include an organization chart, detailed project approach, and firm and individual team member experience.

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

Special Studies (Feasibility)
Special Studies (Traffic)

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

ILLINOIS DEPARTMENT OF NATURAL RESOURCES

OFFICE OF WATER RESOURCES

Springfield

One Natural Resources Way

Springfield, IL 62702-1271

REQUEST FOR PROFESSIONAL SERVICES

May 2, 2013

This is the official notice that professional services are required by the Illinois Department of Natural Resources (IDNR), Office of Water Resources (OWR), Division of Project Implementation. **Selection for this project is anticipated to be the week of June 24, 2013.**

This is not an invitation for bids. Firms properly prequalified for this project herein may indicate their desire to be considered for selection by submitting the requested information to the IDNR address listed within the project description.

Firms must be prequalified in **all** of the advertised areas listed in the project description. This is required even if a firm plans to subcontract part of the project.

SPECIAL NOTICE:

The IDNR does not enter into agreements to indemnify or hold harmless consultants in connection with claims arising in connection with work performed under any contract. Insurance requirements and legal obligations are addressed in Section 2 of the Standard Agreement Provisions for Consultant Services. The successful Consultant will be presumed to have fully considered any perceived risks in relation to professional liability, in submission of the Consultant's Proposal.

IDNR hereby notifies all proposers that it will affirmatively insure that in any contract entered into pursuant to the advertisement, prequalified minority business enterprises will be afforded full opportunity to submit statements in response to this invitation and will not be discriminated against on the grounds of race, color, sex, or national origin in consideration for an award.

Selection of professional consultants by IDNR is not based on competitive bidding but on the firm's professional qualifications, experience, and the expertise of key personnel to be assigned to the project with consideration also given to:

- 1) Ability to complete the work in the time required and the firm's existing workload.
- 2) The proximity to the project site of key personnel assigned to the project.
- 3) Extent of work, which must be subcontracted by the firm and their proposed method of accomplishing the project objectives.
- 4) Financial evaluation of the firm and its accounting methods.

5) Performance rating for past work done for IDNR, if applicable

All members of the IDNR Consultant Selection Committee will be unavailable to discuss specifics listed herein until selection of the specific firm has been announced.

IDNR's procedures ensure that 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 expressing your interest in this project and/or correspondence concerning your firm to members of the Consultant Selection Committee.

If you have any questions concerning this project, please contact Mr. Ted Montrey, Office of Water Resources in the Illinois Department of Natural Resources at 217/782-4439 or e-mail at ted.montrey@illinois.gov .

Procedural questions regarding submittal of Statements of Interest may be directed to Ms. Carrie Kowalski in the Bureau of Design and Environment's Consultant Unit at 217/782-6916 or e-mail at Carrie.Kowalski@illinois.gov.

30. **IDNR Project OWR-286: Construction Inspection for Various Projects, Various Counties, Illinois Department of Natural Resources.**

This project requires 15% DBE participation.

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

The Consultant selected for the project and all subconsultants are scheduled to attend an initial meeting on **June 27, 2013** at **10:00 A.M.** at the Illinois Department of Natural Resources headquarters, One Natural Resources Way in Springfield.

The Consultant selected for this project will be expected to provide construction inspection services, as needed, at water resource project sites statewide. Site investigation services may also be required. It is anticipated that the majority of services will be required at several project sites located in Will County, Lake County, Cook County, McHenry County, Sangamon County, LaSalle County and Vermilion County.

Work orders under the blanket agreement will be negotiated and authorized by the department for each water resource project on an as needed basis. There may be times during the contract that multiple projects will be under construction requiring two or more inspectors. IDNR will furnish the Consultant with Plans and Specifications. The Consultant must be able to perform the required services at sites throughout the specified regions and within an agreed upon time frame when requested by the Department.

The Consultant is expected to perform at a minimum: technical construction inspection, construction layout, grade checking, material testing and inspections, thoroughly and accurately document construction activities with diaries, inspection reports, generate payment requests and collect associated backup materials, and prepare as built drawings. The Consultant may also be required to review shop plans, generate change orders and furnish technical advice to 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 Consultant, and subconsultant(s) will disclose all current relationships with contractors.

Site investigation services may include site surveying and collecting soil and or surface water samples to make sure the Contractor is abiding by NPDES/SWPPP requirements.

The Consultant's work includes, but is not limited to, providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The estimated construction costs for the projects may range from \$300,000 to \$17,000,000. The Consultant will be required to complete and submit final measurements, calculations, and contract record documents to the Department no later than six (6) weeks after the completion of each construction project. The various construction projects are anticipated to be constructed during the 2013, 2014, 2015, 2016 and 2017 construction seasons.

The completion date for this project will be 48 months after authorization to proceed.

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

- The Resident Engineer (an Illinois Licensed Professional Engineer is desired).
- The Construction Engineer who will provide technical assistance if needed during construction (an Illinois Licensed Professional Engineer is desired).
- The person who will perform/supervise the review and approval of Mechanical Shop plans (an Illinois Licensed Professional Engineer is required). Special Services (Mechanical) prequalification category may be completed by prime and/or sub.
- The person who will perform/supervise the review and approval of Electrical Shop plans (an Illinois Licensed Professional Engineer is required). Special Services (Electrical) prequalification category may be completed by prime and/or sub.
- The person who will perform/supervise the review and approval of other shop plans for disciplines not noted above (an Illinois Licensed Professional Engineer is required).
- The Documentation Technician. The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Document Certificate number IDOT Class S-14, Documentation of Contract Quantities).
- The person who will be in-charge of surveys (must be an Illinois Licensed Professional Land Surveyor). Survey prequalification category requirement may be completed by Sub and/or Prime.
- The Materials QA Technician (this person shall have an IDOT PCC training certificate and an IDOT class S-33, Geotechnical Testing and Field Inspection certificate).

Statements of Interest must also provide a proposed organizational chart for the proposed Consultant team with proposed percentage of time commitment and the approach the firm would take on this project. Also, include any past firm experience with this type of work.

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).

31. **IDNR Project OWR-287: Design Services for Dam Removals/Modifications, Various Counties, Illinois Department of Transportation.**

This project requires 15% DBE participation.

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

The Consultant selected for the project and all subconsultants are scheduled to attend an initial meeting on **June 28, 2013 at 10:00 A.M.** at the Illinois Department of Natural Resources headquarters, One Natural Resources Way in Springfield.

The Consultant selected for this project will be expected to provide design services, as needed, at dam removal/modification project sites in northern and central Illinois. It is anticipated that the majority of services will be required at project sites located in Will County, Lake County, Cook County, Vermilion County La Salle County and/or Sangamon County.

Work orders under the blanket agreement will be negotiated and authorized by the department for each dam removal/modification project on an as needed basis. There may be times during the contract that multiple dam removal/modification designs may be occurring concurrently. There may be dam removals/modifications where preliminary plans have been developed by others, in these cases IDNR will furnish the Consultant with the preliminary plans and specifications. The Consultant must be able to perform the required services at sites throughout the specified regions and within an agreed upon time frame when requested by the Department.

The Consultant is expected to provide services on various dam removals/modifications segregated into two categories: Category A and Category B. Category A services consist of: review of existing information including previous reports, obtaining input from stakeholders on impacts of dam removal/modification, developing evaluation criteria for assessment of alternatives, evaluation and selection of the preferred alternative, development of data required for Corps 404 permit submittal, development and/or modification of hydraulic models to show impacts of preferred alternative measured against regulatory water surface profiles, preparation of preliminary design drawings, estimate of cost of final design and estimate of cost of construction. Category B services consist of: review of previous design data for dam removal/modification including data prepared for Corps 404 permit submittal and preliminary design drawings, development and submittal of permit package to Corps, IEPA and IDNR/OWR, development and submittal of permit package to appropriate soil and erosion control agencies, development and submittal of NPDES permit to IEPA (if necessary), development of final construction drawings and specifications and development of opinion of probable construction cost.

The Consultant will furnish a Project Manager and adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The estimated construction costs for these projects range from \$400,000 to \$2,000,000. The completion date for this project 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 (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the hydraulic analysis of impacts of dam removal/modification (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the collection and analysis of data necessary for a Corps 404 permit submittal.
- The person who will perform the work in the area of contract plan and specifications preparation (must be an Illinois Licensed Structural Engineer).

Statements of Interest must also provide a proposed organizational chart for the proposed Consultant team with proposed percentage of time commitment and the approach the firm would take on this project. Also, include any past firm experience with this type of work.

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

Special Studies (Location Drainage)
Hydraulic Reports (Waterways: Typical)
Environmental Reports (Environmental Assessment)
Structures - Highway: Typical

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

NOTICE

EPAS

ELECTRONIC SUBMITTALS -- Update

2-8-13

Submit all Statements of Interest through EPAS.

Hard Copies and/or E-mailed Statements of Interest will not be accepted.

The instructions regarding submittals for EPAS are located under the IDOT website, Doing Business, Consultant Services, Consultant Prequalification.

<http://www.dot.il.gov/desenv/pregcons.html> Please refer to the manual for Statement of Experience and Financial Condition and Statements of Interest submittal processes.

EPAS will not allow incomplete or partial submittals. It will not allow submittals after the cutoff time. Do not wait to start this process. I strongly encourage review of the manual and completing as soon as possible.

The status of the firm's Statements of Interest submittal can be viewed in EPAS. Status should say submitted, if the status is in progress it has not been submitted.

For Specialty Consultant firms not currently prequalified and that wish to submit on specialty items, such as the items in this bulletin for the Bureau of Materials and Physical Research and the Painting Inspection for District One, please contact Carrie.Kowalski@illinois.gov to establish an EPAS account.

Statement of Experience and Financial Condition

All updates to Statement of Experience and Financial Condition are required to be completed through the Engineering Prequalification Agreement System (EPAS).

THE DEPARTMENT **WILL NOT** ACCEPT PAPER VERSIONS. This includes staffing updates, category requests, change in address, etc.

After a firm is prequalified and approved, it can be updated by amending the SEFC application. Logon to EPAS, select amend, and be specific in the text as to what is being revised. Revise the Statement of Experience and Financial Condition application and when completed, submit to IDOT for review.

Only one active application at time can be done. If there is data in the IDOT queue to be reviewed, an update cannot be done until IDOT has completed its review. If the application is in the firm's queue and says in progress that means it has not been submitted to IDOT. The summary and submit and the approval box must be completed by the firm. When the application says submitted, then it's been sent to IDOT for review.

Notice

EPAS INFORMATION

Selecting Help on EPAS will bring up the following screen. There are directions, links to consultant related sites, contact information, and a Latest News section, which has been created to allow notifications to be posted in one location.



Illinois Department of Transportation
Ann L. Schneider, Secretary



State of Illinois
Pat Quinn, Governor

Engineering Prequalification and Agreement System

Welcome to the EPAS System

The **Professional Transportation Bulletin** is the official notice of needed professional services for the Illinois Department of Transportation.

This bulletin is sent to each professional consultant on IDOT's prequalified list. A Professional firm who is not prequalified may obtain the necessary information to become prequalified from the IDOT website on the Consultant Prequalification page.

The PTB is not an invitation for bids. Firms properly prequalified for any of the projects listed within the PTB may indicate their desire to be considered for selection by submitting a Statement of Interest (SOI) for the project using the Engineering Prequalification and Agreement System (EPAS). For further information regarding PTB's, visit the Consultant Services Professional Transportation Bulletins page.

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.

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:

1. Ability to complete the work in the time required and the firm's existing workload.
2. The firm's proximity to the project, when important.
3. Extent of work, which must be subcontracted by the firm and their proposed method of accomplishing the project objectives.
4. Financial evaluation of the firm and its accounting methods.
5. Performance rating for past work done for IDOT, if applicable.

All members of the Consultant Selection Committee will be **unavailable** to discuss specifics of projects listed within a PTB during the two-week period preceding the Selection Committee Meeting for that PTB.



Latest News

- + Professional Transportation Bulletin 167 will be published shortly. To be notified when the PTB is available on the web site and for any other consultant related issue the firms should subscribe to the subscription service for Bureau of Design and Environment Consultant Engineering Electronic Subscription Service. 

General

- + [Doing Business](#)
- + [Design & Environment Manuals](#)
- + [Design & Environment Forms](#)
- + [Subscription Services](#)
- + [EPAS Instruction Manuals](#)
- + [EPAS FAQ's](#)

SEFC

- + [SEFC Information](#)
- + [Illinois Certification Program](#)

PTB

- + [SOI Instructions](#)
- + [Professional Transportation Bulletin](#)
- + [Consultant Mentor-Protege Program](#)
- + [Notice of Contract Awards](#)
- + [State Board of Elections](#)

Contact Us

Send correspondence to:
Illinois Department of Transportation
2300 S. Dirksen Parkway
Springfield, IL 62764

Business Policy Questions
Contact: [Carrie Kowalski](#) 

System Related Questions
Contact: [EPAS Mailbox](#) 

**NOTICE
FOR
JOINT VENTURE
2-08-13**

Statements submitted by Joint Ventures may be considered unless specifically stated in the advertisement that they cannot. The Joint Venture, Agreement signed by all parties, must be included with the statement of interest. The Joint Venture entity will have the sum of the individual firms' prequalification, capacity and evaluation history.

IDOT **DOES NOT** have a form for joint venture agreements. The firms submitting as a joint venture are required to obtain and submit the joint venture agreement.

If a firm is submitting as part of a JV team, then the firm may not submit as a prime alone or as part of another Joint Venture team on the same item.

The required insurance coverage applies to the Joint Venture entity.

The Joint Venture entity will submit one statement of interest with the following specified:

- The party who will be the managing the firms, i.e. the lead firm.
- Which party is doing invoicing (typically the lead firm)
- The firm responsible for each prequalification category (must be prequalified in the category of work the firm is performing)
- Each individual firm's work left, delinquent debt, Iran disclosure, and disclosure forms A&B are required.
- Key personnel name and firm name on Exhibit A.

Joint Ventures can be submitted through EPAS. The firm's interested in performing Joint Ventures must coordinate with each other and submit through EPAS. The lead firm should submit the Joint Venture and the joint venture entities must submit the required forms.

NOTICE

ILLINOIS STATE BOARD OF ELECTIONS (SBE) CERTIFICATE

November 8, 2012

The requirement of including the State Board of Elections Certificate (SBE) with each Statement of Interest is no longer required.

Firms are required to be registered with the State Board of Elections.

To register go to <http://www.elections.state.il.us/Default.aspx>

The Chief Procurement Office will verify that all selected firms are registered. Firm's not registered may not be awarded the contract.

ELECTRONIC PLAN SUBMITTAL

The Department of Transportation is in the process of implementing an electronic bidding process. In preparation of the new bidding process, the electronic submittal of plans from each District office to the Central Bureau of Design and Environment is being implemented. Effective for the March letting in addition to the paper copies required by each District, all contract plans and specifications will have to be submitted electronically to the District office. Please reference the CADD ROADWAY AND STRUCTURE PROJECT DELIVERABLES POLICY for information on the electronic submittal.

The policy is available on our website under doing business/ consultant services/ CADD Roadway Guideline or a this link <http://www.dot.il.gov/desenv/caddref.html> .

As a reminder CADD related files (dgn & gpk) are also required at the time of plan submittal to the District office. If you have any questions regarding electronic plan submittal, please contact the CADD supervisor in the appropriate District.

Notice

Effective 11-1-11

All projects will be in English units unless otherwise specified in the advertisement.

Notice

Documentation of Contract Quantities Class

Since July 2008, the "Documentation of Contract Quantities" class and re-tests have been administered by the University of Illinois- Illinois Center for Transportation, and coordinated by Mary J. Fries of the University of Illinois. The Illinois Center for Transportation (ICT) is an innovative partnership between IDOT and the University of Illinois at Urbana-Champaign (UIUC). All transactions and correspondence will now be through ICT and no longer with the Illinois Department of Transportation (IDOT) Central Bureau of Construction. Fees are now being charged for all classes and retests and will be required at the time of registration. Mary J. Fries can be contacted at mjfries@illinois.edu or (217)552-2432. Course and retest dates typically take place from November through April.

For consultant and local agency enrollment, as well as answers to frequently asked questions (FAQ), the "Documentation of Contract Quantities" is located at the U of I training website http://ict.illinois.edu/home/documentation_certification.html.

Typically, in late September/early October the class schedule for the next fall/winter/spring's Documentation of Contract Quantities classes is posted. Also, firms can sign up for an automatic email reminder via ICT's website (see "Join Notification List") whenever new information is posted on their website.

NOTICE

METHOD OF PAYMENT

Effective 01-26-11

All future projects, beginning with PTB 159, will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

CPFF formula:
Compensation = DL+DC+OH+FF

Where FF:

For Prime Agreements is:
 $(0.37 + R)DL + \%DL$

When % is:
1 or 2 sub-consultants = 10% of Direct Labor (DL) of Subs
3 or 4 sub-consultants = 12% of Direct Labor (DL) of Subs
5 or more sub-consultants = 15% of Direct Labor (DL) of Subs

For Sub-Consultants
 $(0.37 + R)DL$

Where:
R= Complexity Factor: 0, 0.035, or 0.07
DL = Direct Labor
DC= Direct Cost
OH= Overhead Rate

Notice Of Performance Policy Change October 14, 2010

The previous performance policy dated March 9, 2004 has been revised to the following:

Firms will lose prequalification in a category for the following periods, under the following conditions and for the following periods of time:

Final Evaluation	Action	Duration
One "Substandard" in a category*	Suspended from submitting an SOI requiring the evaluated category**	The next two PTB's, or six months from the date of notification whichever is greater***
One "Poor" in a category*	Suspended from submitting an SOI requiring the evaluated category**	The next eight PTB's, or two years from the date of notification whichever is greater***

* This includes subcontract work.

** For example, if the evaluation is in a less complex category, such as "Highway Bridges: Simple," the firm also cannot submit on items requiring more complex similar categories such as "Highway Bridges: Complex." Conversely, if the evaluation is in a more complex category such as "Highway Bridges: Complex." The firm would not necessarily be suspended from submitting in similar simple categories such as "Highway Bridges: Typical."

*** At the end of the term, the firm must request reinstatement to the suspended categories. This will require documentation of efforts and success in correcting the issues which lead to the subject evaluations.

A firm receiving two less than "Satisfactory" final evaluations in a category within five years will:

- Lose prequalification in that category for one year if the second less than "Satisfactory" rating is "Substandard." Reinstatement of the prequalification in that category will require a request for the firm with documentation that the issues which led to the subject evaluations have been rectified, one the term of loss is complete.
- Lose prequalification in that category for five years if the second less than "Satisfactory" rating is "Poor." Reinstatement of prequalification in that category will require a request from the firm with documentation that the issues which led to the subject evaluations have been rectified, one the term of loss is complete.

APPEAL PROCESS

Firms that disagree with a final evaluation have a process with which to appeal, and its steps are as follows:

1. After receipt of the final evaluation, the consultant has 30 days in which to appeal a “Substandard” or “Poor” evaluation. The appeal is submitted in writing to the department entity that managed the contract and prepared the final evaluation (e.g., Regional Engineer, Bureau of Design and Environment, Bureau of Bridges and Structures).
2. The appeal will clearly state the basis for the appeal and any support documentation shall be attached.
3. When the consultant is not satisfied with the results of the appeal to the department entity that prepared the final evaluation, the consultant can request in writing, within 14 days, a review by the Deputy Director of Highways. The consultant shall provide a copy of the appeal to the department entity that managed the contract and the BDE Bureau Chief. The Deputy Director of Highways reviews the documentation file and the evaluation, and meets with the consultant and the department entities involved.
4. If the consultant remains unsatisfied with the results after meeting with the Deputy Director of Highways, the consultant may file a written appeal with the Director of Highways within 14 days of the final action by the Deputy Director of Highways
5. The appeal shall state specifically the basis of the appeal and the reasons why the decision by the Deputy Director of Highways is incorrect. No new issues may be raised.
6. The Director will review all the information submitted with the appeal. The director may request a meeting with the consultant. The consultant will be notified in writing of the Director’s decision. The decision of the Director will be final.

Note this appeal process replaces the existing appeals process currently contained in Section 8-4.05(k) of the BDE Manual. It will be formally added to the manual at the earliest opportunity.

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: <http://www.dot.il.gov/desenv/ptbsubsc.html>

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.

Return To: Cement and Concrete Reference Laboratory
At NIST
100 Bureau Drive, Stop 8616
Gaithersburg, Maryland 20899-8618
Phone: 301-975-6704
Fax: 301-975-2243
Email: ccrl@nist.gov

APPROVAL TO RELEASE CCRL PROFICIENCY SAMPLE RESULTS TO:

Name: Mark Gawedzinski, BMPR Pre-Qualification Coordinator
Company: Illinois Department of Transportation
Bureau of Materials and Physical Research
Address: Springfield, Illinois
Email Address: mark.gawedzinski@illinois.gov
Phone: 217-782-2799

For:

Laboratory Name: _____
Address _____
Phone Number: _____
CCRL Laboratory Number _____

I hereby give permission to CCRL to release copies of proficiency sample reports:

Signature (mandatory) Date

Print Name

Print Title

E-mail Address

This release remains in effect as long as this laboratory participates in the CCRL proficiency sample program.

NOTICE
Effective January 24, 2008

**Illinois Department of Transportation
Requirements for Verification of Quality Assurance Consultants Enrollment in
the AMRL Proficiency Assessment Program**

As part of the prequalification process, Consultants wanting to become precertified as a Quality Assurance Consultant must be enrolled in the AASHTO AAP Proficiency Assessment Program. IDOT now requires consultants enrolled in the program allow IDOT access to their proficiency ratings via the AASHTO AMRL web site. In order to meet the terms of this requirement, as part of the prequalification process, each consultant is directed to the AASHTO web site at:

<http://amrl.net>

Log in to the site as you would to report your firms' proficiency assessment results. Once the firm has logged into the AASHTO web site, complete the following steps:

- Select the black "My Lab" tab at the top of the page.
- Then Under Lab Account in the left column, select Manage PSP Specifiers.
- Select Add New Specifier and then from the dropdown list, select IL Dept of Transportation.
- Select Configure Enrollment Specifiers.
- Make the following samples available for evaluation with unlimited time periods:

AASHTO (Illinois Modified)	ASTM	Description
AGGREGATES		
T 11 (IL)	C117	75-µm (No. 200) by Washing
T 27 (IL)	C136	Sieve Analysis of Fine and Coarse Aggregates
T 84 (IL)	C128	Specific Gravity and Absorption of Fine Aggregate (Slag Labs Only)
T 85 (IL)	C127	Specific Gravity and Absorption of Coarse Aggregate (Slag Labs Only)
HOT-MIX ASPHALT		
T 166 (IL)	D2726	Bulk Specific Gravity
T 209 (IL)	D2041	Maximum Specific Gravity
T 312 (IL)		Superpave Gyratory compaction
T 308 (IL)		Asphalt Binder Content by Ignition
CONCRETE		
T 22 (IL)	C 39	Compressive Strength of Cylinders
T 23 (IL)	C 31	Making and Curing Test Specimens in the Field
T 119 (IL)	C 143	Slump
T 121 (IL)	C 138	Weight, Yield, and Air Content
T 126 (IL)	C 192	Making and Curing Test Specimens in the Laboratory
T 152 (IL)	C 231	Air Content-Type A or B Pressure Method
T 196 (IL)	C 173	Air content by Volumetric Method (if performed)

- Select Next
- Select Finish

IDOT AMRL Proficiency Verification
Page 2

Once the process is complete, consultants will no longer be required to submit AASHTO AMRL Proficiency Results as part of the prequalification process.

Contact the Consultant Services Unit of the Illinois Department of Transportation, Bureau of Design and Environment at (217)-782-6916 or the Bureau of Materials and Physical Research at (217) 782-7200 if you require additional information.

David L. Lippert, P.E.
Engineer of Materials
And Physical Research

Notice for Department Manuals, Memorandums, & Rules

The following is available on our website: <http://www.dot.il.gov/dobuisns.html>

- [Aeronautics Part 14 Aviation Safety Rules](#)
- [Aeronautics Part 16 Airport Hazard Zoning Rules](#)
- [All Bridge Designer Memoranda](#)
- [Bureau of Bridges and Structures Documents, Manuals and Procedures](#)
- [Bureau of Construction Current Construction Memorandums](#)
- [Bureau of Design and Environment Manuals & Memorandums](#)
- [Bureau of Land Acquisition Policies and Procedures Manual Updates](#)
- [Coded Pay Items](#)
- [CREATE Manuals](#)
- [Land Acquisition Manual](#)
- [Bureau of Local Roads Circular Letters](#)
- [Bureau of Local Roads Manual](#)
- [Bureau of Safety Engineering Programs, Policies & Manuals](#)
- [Construction Manual](#)
- [Geotechnical Documents Manuals and Procedures](#)
- [Government Electronic Records Act](#)
- [IDOT Drainage Manual](#)
- [Illinois Highway Info System Roadway Info & Procedure Manual](#)
- [Illinois Highway Info System Structure Info & Procedure Manual](#)
- [Illinois Highway Info System Railroad Info & Procedure Manual](#)
- [Illinois Traffic Monitoring Program](#)
- [Manual on Uniform Traffic Control Devices](#)
- [Oversize/Overweight Permit Policy Manual](#)
- [Project Procedures Guide](#)
- [Quality Standard for Work Zone Traffic Control Devices](#)

The Highway Manuals Sales Order Forms (Highway Manual Order Form) is available at: <http://www.dot.il.gov/desenv/orderform.html>

NOTICE DBE FIRMS AND PROJECT GOALS

The firms noted on the List of Pre-qualified Consultants on IDOT's website (www.dot.il.gov/desenv/preqcons.html) are firms certified as a DBE in specified areas. It is the responsibility of any prime consultant firm to go to the **Illinois Unified Certification Program** web site (www.dot.il.gov/ucp/ucp.html) to verify the subconsultant is certified as a DBE in the area of work the sub will be performing on a specific project. Only the pre-qualified areas of work the DBE firm is certified in as a DBE will be considered toward the project's DBE goal.

Each list of tasks specified on a DBE's Cost Estimate Consultant Services (CECS) will be verified for DBE certification beginning January 1, 2007.

If you have any questions on DBE certification, please contact Carol Lyle in the Office of Business and Workforce Diversity.

“Special Notice Regarding Disadvantaged Business Enterprises”

The Illinois Department of Transportation (IDOT) has designated various projects advertised in the Professional Transportation Bulletin as requiring participation by Disadvantaged Business Enterprises (DBEs). As a condition for any firm to be considered for a project requiring DBE participation, it must subcontract a minimum of the designated percent to a DBE. Each firm’s letter must include a statement that it intends to subcontract the designated percent to a DBE. The Exhibit A in the Statement of Interest must include the DBE Consultant and the category of work they are going to perform.

To be considered as a prime consultant or subconsultant, a DBE must be prequalified with IDOT’s Division of Highways’ Bureau of Design and Environment (BDE). IDOT’s Bureau of Small Business Enterprises (SBE) maintains a Disadvantaged Business Enterprises Directory of certified DBEs for the purpose of providing a reference source to assist firms. You can view/print and download the most current listing of DBE firms at IDOT’s web site <http://www.dot.il.gov> under “Doing Business” “Small Business Enterprises” “Disadvantaged Business Enterprises (DBE) Program/IL UCP DBE Directory.” DBE firms who are prequalified by BDE and are interested in performing consultant work are listed under the UCP Directory by Category, Architecture/Engineering Sorted by firm. Any firm desiring to subcontract work to firms that are not certified DBEs should encourage them to become certified by contacting SBE’s Certification Section at (217) 782-5490.

Failure to assign at least the designated percent to one or more DBEs or to demonstrate that a good faith effort was made to assign the designated percent shall result in one of the following:

1. Notification to the prime consultant that the Agreement will not be signed until the percentage of DBE participation is met.
2. The Agreement will be signed with the understanding that payments to the prime consultant will be reduced by an amount determined by multiplying the total Agreement fee by the designated percent and subtracting the dollar value of DBE subcontracts.
3. Contract negotiations will be terminated.

Upon completion of the contract, should it be determined the prime consultant failed to assign the designated percent to an eligible DBE or demonstrated that a good faith effort was made to assign the designated percent as agreed upon, payment to the prime consultant will be reduced by the amount set forth in number 2 above.

A complaint regarding any decision rendered by or action by any Division or Office of IDOT pursuant to these requirements may be filed with the Secretary of IDOT.

Notice
Of Requirement For
Illinois Department of Human Rights (IDHR)
Public Contract Number

Following selection, contract 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 following web-site http://www.state.il.us/dhr/Programs/DHR_PBCT.htm or may also be obtained by contacting: DHR, Public Contracts Section Public Contracts Division 100 W. Randolph, Suite 10-100 Chicago, IL 60601 or by calling: 312-814-2432 (TDD 312-263-1579)

NOTE: An IDHR public contract number is not required if the firm employs fewer than 15 employees.

Please be aware that, as of January 1, 2010, per Public Act 096-1786, all those filing for, or *renewing*, an IDHR number, will be charged a \$75.00 registration fee. Such registration will be valid for 5 years from the date of issuance.

Overtime Billing **for** **Engineering Consultant Contracts**

The engineering consultant firm may bill overtime in accordance with Section 2.86 of the Standard Agreement Provisions and the following. When the employee in the same pay period, has worked on more than one project, the amount premium wages charged to a project must be in direct proportion to the total number of hours the employee worked in that pay period. (i.e. total hours worked in pay period = 50 hours (10 of which are premium hours), 25 total hours for the pay period on the project, 5 hours of overtime may be charged to the project.)

NOTICE
For
Prequalification of Consultants & DBE Revisions

Prequalification:

As stated in each Professional Transportation Bulletin under the guidelines:

Consultant firms acting as prime must be prequalified in all of the advertised areas listed in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement. If the prime is not prequalified in the required category(s) stated in the project advertisement, that firm's Statements of Interest cannot be considered for the item.

Within the Statements of Interest (Exhibit A page 3 of 3) the prime must identify any subconsultants and the item(s) of work they will perform. Subconsultants must be prequalified in the category of work they will be performing.

Also as stated in the Standard Agreement Provisions: 2.24 SUBLETTING, ASSIGNMENT OR TRANSFER:

Subconsultants must be prequalified in accordance with the department requirements. For specialized services that are required but which do not fall into the areas of prequalification of the department, a non-prequalified firm may be used with department approval.

DBE Participation:

The U.S. DOT regulation, 49CFR Sec. 26.55(a), states, "When a DBE participates in a contract, you count only the value of the work actually performed by the DBE toward the DBE goals." The IDOT and U.S. DOT regulations further state:

When a DBE subcontracts part of the work its contract to another firm, the value of the subcontracted work may be counted toward DBE goals only if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count toward DBE goals.

Effective immediately all subconsultant proposals where a DBE is utilized for the main contract and it is necessary for them to obtain non professional services which would be listed as a direct cost, the amount of those services will not apply to the DBE goal. For example if a DBE geotechnical firm is being used and they use a non-DBE drilling company to do the borings, the cost for this work will not apply to the DBE goal.

However any direct costs incidental to doing the work, per diem, hotel costs etc. will still counted toward the goal.

NOTICE OF TRAINING OPPORTUNITY
Updated 4-24-09

LAKELAND COLLEGE TRAINING COURSES

Lakeland College will be conducting QC/QA Training again this year. Please visit the web-site for further information. Information or schedules can also be obtained by contacting Marlene Browning.

Kathy Willenborg
Lake Land College
5001 Lake Land Blvd.
Mattoon, IL 61938-9336
Phone: (217) 234-5285
Fax: (217) 234-5381 E-Mail: idotqqa@lakeland.cc.il.us
Internet Homepage: <http://www.lakeland.cc.il.us/idotqqa>

NATIONAL HIGHWAY INSTITUTE (NHI) COURSES

The National Highway Institute (NHI) Course listing as well as other pertinent information is available at the following address:

<http://www.nhi.fhwa.dot.gov/home.asp>

NATIONAL TRANSIT INSTITUTE (NTI) COURSES

The National Transit Institute (NTI) Course listing as well as other pertinent information is available at the following address:

<http://www.ntionline.com>