

Professional Transportation Bulletin

PTB 159

February 03, 2011

Statements of Interest are due before 12:00 p.m.
on February 24, 2011
Selection Date: April 20, 2011



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 white-bordered square, which is itself centered within a larger teal-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 checkmark. The entire graphic is set against a yellow background within a white-bordered square, which is centered within a larger teal-bordered square.

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

IMPORTANT NOTICE PROFESSIONAL TRANSPORTATION BULLETIN REVISIONS

Selection Date: April 20, 2011

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 February 03, 2011

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.

Procedural 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

Tentative Schedule For Professional Transportation Bulletins

ACTIVITY	PTB 160	PTB 161	PTB 162	PTB 163	PTB 164	PTB 165	PTB 166
PUBLISH PTB	05/05/11	08/04/11	11/10/2011	02/02/2012	05/03/2012	08/09/2012	11/08/2012
***STATEMENTS OF INTEREST ARE DUE	05/26/11	08/25/11	12/01/11	02/23/2012	05/24/2012	08/30/2012	11/29/2012
SELECTION MEETING	07/20/11	10/19/11	01/25/12	04-18-2012	07/18/2012	10/24/2012	01/23/2013

***** STATEMENTS OF INTEREST FOR PTB 158 MUST BE RECEIVED BETWEEN:
Publish Date 02-03-11 & 02-24-11 (12:00 P.M. NOON)**

STATEMENTS OF INTEREST RECEIVED AFTER 12:00 P.M. WILL NOT BE CONSIDERED.

Required forms for each submittal are available at <http://www.dot.il.gov/desenv/deform.html>

Review the Guidelines and E-mail procedures in the PTB for submittal requirements. Both are linked in the bookmarks.

We encourage the review of the FREQUENTLY ASKED QUESTIONS, located in the NEW NOTICES and the website: <http://www.dot.il.gov/desenv/FAQ.html>

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**
 - Diane O'Keefe
 - District One
 - Items 1 -17
- **Region 2**
 - Eric Therkildsen
 - District 2
 - Items 18-19
 - District 3
 - Items 20-23
- **Region 3**
 - Joseph Crowe
 - District 4
 - Items 24-25
- **Region 4**
 - Roger Driskell,
 - District 6
 - Items 26-28
- **Bureau Of Bridges & Structures**
 - Carl Puzey
 - Items 29-33

NOTICE

Caterpillar Build Your Business Conference for DBEs.

The following was sent out previously on 1-7-11

“January 7, 2011

Dear IDOT Prime Contractors and Consultants:

Planning is underway for the IDOT/Caterpillar Build Your Business Conference for DBEs. The conference will be held February 15-16, 2011, in Edwards, IL at Cat’s Demonstration facility. We hope you are able to attend the full conference, but would especially appreciate your firm’s participation at the Networking Social by having a table. This networking event will be held Tuesday, February 15, 2011, from 6:00-8:00 p.m. at Wildlife Prairie State Park.

Prior registration is required. The conference starts at 1:00 p.m. on the 15th and the conference will end by 2:30 p.m. on the 16th.

If you could advise Becky Forneris of your availability to participate in the Networking Social by Friday, January 21, 2011, it would be greatly appreciated. Ms. Forneris can be reached at (217) 782-9104 or by e-mail at becky.forneris@illinois.gov.

NOTE: The conference registration form with hotel information is on IDOT’s website at www.dot.il.gov/.

Sincerely,

Carol Lyle, Deputy Director

Office of Business and Workforce Diversity

NOTE: The conference registration form with hotel information is on IDOT’s website www.dot.il.gov “

The registration is located under our website at:

Doing Business/Small Business Enterprises/Announcements/Conferences/Workshops

<http://www.dot.il.gov/sbe/CATcard-web.pdf>

NOISE POLICY MEETING NOTICE

02-03-11

The Illinois Department of Transportation is planning a Noise Policy Meeting to discuss new Highway Traffic Noise procedures/requirements that will go into effect in July.

As background, on July 13, 2010 the Federal Highway Administration published a Final Rule titled "*Procedures for Abatement of Highway Traffic Noise and Construction Noise*" (23 CFR Part 772). The effective date of this Final Rule is July 13, 2011. All projects anticipating NEPA Approval after July 13, 2011 that require a noise analysis will be required to follow the new noise procedures and policy.

This optional meeting will be held in late May or early June, 2011 at the Harry R. Hanley Building in Springfield, IL. Further details will be provided in the next Professional Transportation Bulletin.

**NOTICE FOR JOINT VENTURE
02-03-11**

Statements submitted by Joint Ventures will be considered. 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 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 firm
- the firm responsible for each prequalification category
- each individual firm's work left and disclosure forms.
- the firm responsible for invoicing
- One Exhibit A plus other required documents specified in the PTB combining the information for all firms. (Indicate personnel name and firm name on exhibit A for key staff)

EXHIBIT A EXAMPLE:

Name Required Prequalification Category :

Location Drainage

*Name Mr. John Smith (ABC Engineering Assoc.)

Category PE (PE, SE, LS)

Registration # 62012345

Year Registered 1995 State IL

Office Location:

City Chicago State IL

A firm planning to submit a Statements of Interest as a joint venture is required to contact the department for a new Statements of Interest Code. Contact Carrie Kowalski by e-mail at Carrie.Kowalski@illinois.gov. The code is required so that the joint venture proposal is recognized as a joint venture.

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

Introduction

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

PROFESSIONAL TRANSPORTATION BULLETIN #159
Publish February 3, 2011

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 to the SOIPTB@dot.il.gov e-mail address.

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 AT THE ABOVE E-MAIL ADDRESS AND IF APPLICABLE, THE APPROPRIATE DISTRICT ENGINEER OR BUREAU CHIEF PRIOR TO 12:00 P.M. LOCAL TIME, February 24, 2011. 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 are unavailable to discuss specifics of projects listed herein.

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.

Guidelines 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 that includes the following:

- 1) A cover sheet, clearly identifying the PTB Number, Item Number, Firm Name, and IDHR number (if available, see recurring notices). No additional information is required on the cover.
- 2) A brief statement of the firm's interest in performing the work. (Should be concise to the point, suggest approximately 2 pages)
- 3) A Table of Contents with page numbers, identifying the approach, exhibits, resumes, etc.
- 4) Color graphics/photographs should be limited in the submittal because the size limitation on incoming e-mail is 2 MB. Photo's etc. can create a large file so use at your discretion.
- 5) Complete **Exhibit A** as follows:
 - a) 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)
 - b) QC/QA personnel must be different individuals than the staffing, which prepared the documents.
 - c) Attach resumes of all personnel listed in a) above. Individual resumes should not exceed two pages and must be relevant to the expertise required for the specific project.
 - d) 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.
 - d) 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.
 - e) Include Mentor Protégé data if participating.
- 6) Projects involving Location Design Studies (Reconstruction/Major Rehabilitation and New Construction/Major Reconstruction) and all Environmental Reports (Environmental Assessment and Environmental Impact Statements) require completion of **Exhibit B**.
- 7) 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.
- 8) In addition to the above requirements, any other information specifically requested in the project advertisement should also be included in the submittal.

Guidelines for Submitting Statements of Interest (SOI)

- 9) The Instructions for completing the Current Obligation documents immediately precede the Current Obligation forms. The Current Obligation Forms should be a separate document from the SOI. Only one copy for each prime, sent to the Central Bureau of Design and Environment, is required.
- 10) Instructions for completing Disclosure **Forms A** and **B** are included on pages 1 and 2 immediately preceding **Forms A** and **B**. Disclosure Forms should be a separate document from the SOI. Only one copy for each prime, sent to the Central Bureau of Design and Environment, is required. In addition, **Form B** should not include IDOT projects, since this information is already included in the **Current Obligations**.
- 11) The Delinquent Debt Certification is separate document. Only one document, for prime and subconsultants, with all pertinent data is required. Instructions are included at the bottom of the Delinquent Debt document.
- 12) The Disclosure of Business Operations in Iran is 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.
- 13) Exhibit A, Exhibit B, the Current Obligations Form, Disclosure Forms, Delinquent Debt Certification, and Disclosure of Business Operations in Iran are available as word documents on our web site: <http://www.dot.il.gov/desenv/deform.html>

The following addresses may be used when a hard copy of the SOI is requested to be sent to the Central Office in the advertisement:

Illinois Department of Transportation
Bureau of Design and Environment
Chief of Preliminary Engineering
Attn: Consultant Unit (Room 330)
2300 South Dirksen Parkway
Springfield, Illinois 62764

If SOI is required to be sent to the Region/District, use addresses as follows:

Region 1

Ms. Diane O'Keefe

District 1

201 West Center Court
Schaumburg, IL 60196

Region 2

Mr. Eric Therkildsen

District 2

819 Depot Avenue
Dixon, IL 61021

Mr. Eric Therkildsen

District 3

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

Guidelines for Submitting Statements of Interest (SOI)

Regional Engineers Continued:

Region 3

Mr. Joseph Crowe

District 4

401 Main Street
Peoria, IL 61602

Mr. Joseph Crowe

District 5

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

Region 4

Mr. Roger Driskell

District 6

126 East Ash St.
Springfield, IL 62704

Mr. Roger Driskell

District 7

400 West Wabash
Effingham, IL 62401

Region 5

Ms. Mary Lamie

District 8

1102 Eastport Plaza Drive
Collinsville, IL 62234

Ms. Mary Lamie

District 9

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

E-mail Instructions for Completing Statements of Interest for Electronic Submittal

We require Statements of Interest (SOI) to be submitted through the e-mail system using Adobe Acrobat 5.0 or greater Software.

Electronic submittals should be made to the Central Office only. The Central Office will forward the necessary consultant information to the Regions/Districts and other Bureaus or Divisions. All electronic submittals should be addressed to SOIPTB@dot.il.gov

Each prequalified consultant firm has been assigned a unique 2 to 6 character Firm Name Code that must be used when submitting electronic Statements of Interest. This code appears on the SEFC Prequalification Page, the page that lists the prequalification categories, and is sent with your annual prequalification letter. The code is located at the top of the page and is next to the Firm Name.

It is important your e-mail appear exactly as the attached example described below: (Note: ABC Engineering is used for example purposes only. The Code for this firm is "ABC")

- The Subject Line must read: FIRM NAME, PTB NUMBER, ITEM(S)

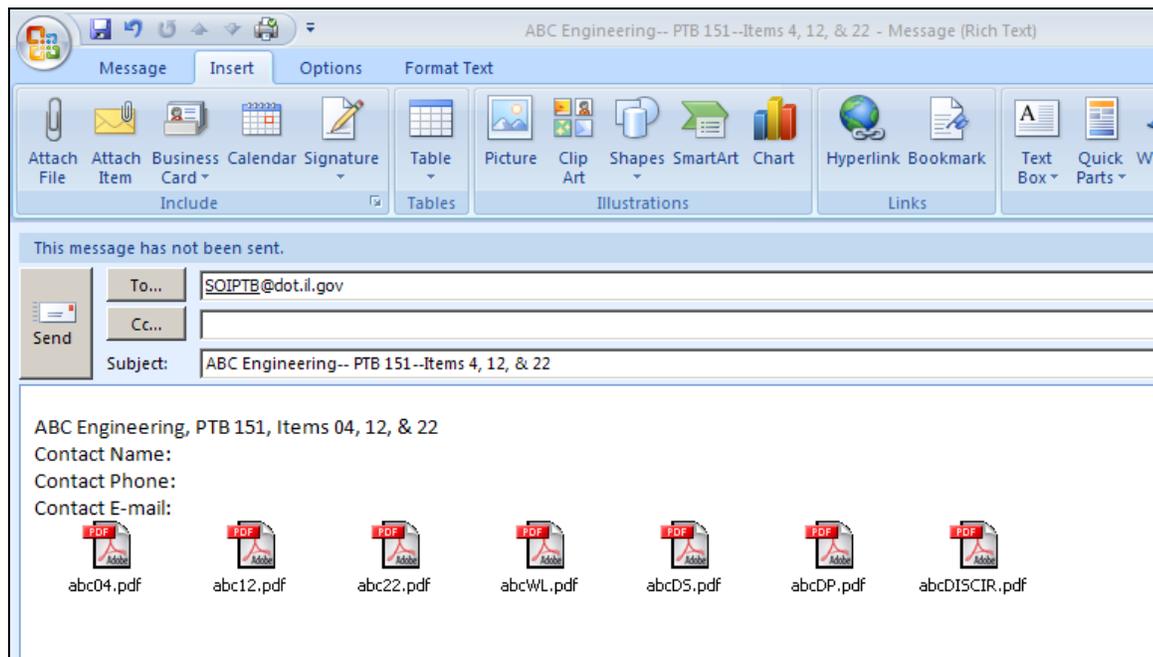
(Example: ABC Engineering, PTB 151, Items 4, 12, & 22) If there will be more than one e-mail please note as follows: e-mail 1 of ___ the total number to be sent.)
- The first line of your e-mail should indicate your Firm Name, PTB & Items Number(s) on which your firm is submitting.

(Example: ABC Engineering has submittals for PTB 151, Items 4, 12 and 22.)
- The second line should list the name, phone number, and e-mail of the person to contact should there be any questions regarding the submittal.
- Each attachment must be labeled as indicated below:
 1. For each Item on which you are submitting use your 2-6 character Firm Name Code, immediately followed by the 2-digit Item Number (i.e., 01 through 99).
(Example: ABC04.pdf)
 2. For your firm's Current Obligation Form, use your 2-6 character Firm Name Code, followed by WL.
(Example: ABCWL.pdf)
 3. For your firm's Disclosure Forms, use your 2-6 character Firm Name Code, followed by DS.
(Example: ABCDS.pdf)

E-mail Instructions for Completing Statements of Interest for Electronic Submittal

4. For your firm's Delinquent Debt Payment Certification, use your 2-6 character Firm Name Code, followed by DP.
(Example: ABCDP.pdf)
5. For your firm's Disclosure of Business Operations in Iran, use your 2-6 character Firm Code, followed by DISCIR.
(Example: ABCDISCIR.pdf)

Please review the following example e-mail:



Detail Descriptions of Attachments for electronic submittal:

- ABC04, ABC12, and ABC22 are the Statements of Interest for the submitted Items and must include Exhibit A. Following Exhibit A, include resumes of the key management personnel and project staff listed in Exhibit A. If Exhibit B is required, include next, followed by resumes of individuals listed on page 2 of Exhibit B.
- ABCWL is the Current Obligation Form. Requirement: Only Prime submits one copy of the Current Obligation Form. Instructions shown on page one should not be sent.
- ABCDS is the Disclosure Forms. Requirement: Only Prime submits one copy of the Disclosure Form. Disclosure file would consist of Form A and Form B.

E-mail Instructions for Completing Statements of Interest for Electronic Submittal

- ABCDP is the Delinquent Debt Compliance Statement. Requirement: Prime and any known subconsultants the prime will be using are required to submit this form. The forms should be converted to pdf and submitted as one pdf document, not multiple files.
- ABCDISCIR is the Disclosure of Business Operations in Iran. Requirement: Only Prime submits one copy of the form.

Complete the word documents then convert them to the Adobe PDF for submittal. The size limitation on an incoming e-mail to IDOT is **2 MB**. If you exceed this limit, you must separate contents into multiple e-mails. Identify the number of e-mails being sent, (i.e. 1 of 3). Scanned images, color graphics, and photographs, which are converted to Adobe Portable Document Files (PDF) files, can become very large, use sparingly if at all.

Exhibits (A & B), Current Obligations, Disclosure Forms A & B, Delinquent Debt Certification, and Disclosure Business in Iran are available as electronic documents and may be downloaded from our web-site: <http://www.dot.il.gov/desenv/deform.html>. The bookmarks in the Professional Transportation Bulletin are also linked to the website.

Use the latest documents provided on the web site. The documents are labeled as follows:

- Exhibit A = BDE XHBT-A
- Exhibit B = BDE XHBT-B
- Current Obligations = BDE CUR-OB
- Disclosure Forms (A & B) = BDE DISC 2 Template (Consultants)
- Delinquent Debt (Consultants) = BDE 3000
- Disclosure of Business In Iran= BDE 2900

We also have frequently asked questions for submitting Statements of Interest. They are located at <http://www.dot.il.gov/desenv/FAQ.html>

If you have procedural questions regarding the submittal process, please contact Carrie Kowalski at Carrie.Kowalski@illinois.gov.

PROFESSIONAL TRANSPORTATION BULLETIN REQUIRED FORMS FOR STATEMENT OF INTERESTS SUBMITTAL

The forms listed below are in Microsoft Word 2007 except for the Current Obligations, which is in Microsoft Excel.

To open Microsoft Office Word 2007 .docx or .docm files with Microsoft Office Word 2003, Word 2002, or Word 2000, you need to install the [Microsoft Office Compatibility Pack for 2007 Office Word, Excel and PowerPoint File Formats](#) and any necessary Office updates. By using the Compatibility Pack for the 2007 Office system, you can open, edit some items, and save Office Word 2007 documents in previous versions of Word.

All required forms are located at: <http://www.dot.il.gov/desenv/deform.html> and are shown below.

If the link next to form name below doesn't open the document, go directly to the site above.

BDE 2900	Disclosure of Business Operations in Iran	09/14/09
BDE 3000	Delinquent Debt Certification (Consultant)	
BDE CUR-OB	Consultant's Current Obligations for Statements of Interest.	10/01/08
BDE XHBT-A	Consultant Exhibits A	12/22/09
BDE XHBT-B	Consultant Exhibits B	12/01/09
BDE DISC 2 Template (Consultants)	Consultant's Disclosure Statement; Form A, Financial Information & Potential Conflicts of Interest Disclosure; Form B, Other Contracts & Procurements Related Information Disclosure	8/12/10

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<u>Item #</u>	<u>County</u>	<u>Description</u>
<u>Region 1/District 1</u>		
1.	Lake	Phase II Project for US 45 from North of IL 60 (Townline Road) to South of IL 22.
2.	Kane	Phase III Project for US-20 (Lake Street) over McLean Boulevard.
3.	DuPage & Kane	Phase III Project for IL-38 (Roosevelt Road) at Union Pacific Railroad and Kautz Road.
4.	Various	Various Phase I, II and/or III Project Management (PM) work.
5.	Will	Phase III Project for I-80 from Grundy County Line to US-30.
6.	Kane/Kendall	Phase I Project for US 30 from IL 47 to East of Albright Road.
7.	Various	Phase II Various Projects
8.	Various	Phase I preliminary engineering and environmental studies.
9.	Dupage	Phase II Project for FAP 870-IL 64 (North Ave) to St. Charles Road.
10.	Cook	Phase III Project for IL-62 (Algonquin Rd.) from Easting Way to Penny Rd.
11.	Lake	Phase II Project for FAP 344 (US 45), Rollins Road to Washington Street and at IL 132.
12.	Various	Phase III Various Quality Assurance HMA and/or PCC, Aggregate projects.
13.	Various	Phase III Various Bridge Painting Inspections.
14.	Various	Phase I Various Route Surveys.
15.	Various	Phase I Various Route Surveys.
16.	Various	Phase II Various Land Surveys.
17.	Cook	Phase II Projects for FAP 305 (Willow Road) over Lehigh Ave. and SOO Line Railroad.
<u>Region 2/District 2</u>		
18.	Rock Island	Phase I Project for FAI 74(I-74) from 0.9 Mi. South of 23 rd Ave. to Rock River in Moline.
19.	Various	Phase I Various Land & Route Survey Projects.

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<u>Item #</u>	<u>County</u>	<u>Description</u>
<u>Region 2/District 3</u>		
20.	Kankakee	Phase I Project for the I-57 interchange with IL 17 at Kankakee.
21.	Putnam	Phase I/II Project for IL 89, Illinois River Bridge at Spring Valley.
22.	Kankakee	Phase II Project for CH 8 (St. George Rd.) over I-57.
23.	Kendall	Phase III Project for US 34, from Plano to Eldamain Road.
<u>Region 3/District 4</u>		
24.	McDonough	Phase II Project for US 67 from north of Springlake Road to US 136 east of Macomb.
25.	Peoria	Phase I/II Project for IL 116/Harmon Highway Structure over UPRR, Kickapoo Creek and Creek Road at Peoria.
<u>Region 4/District 6</u>		
26.	Various	Phase III Various Construction Inspection Projects.
27.	Various	Phase II Various Survey Projects.
28.	Various	Various Land Survey Projects.
<u>Bureau of Bridges & Structures</u>		
29.	Adams	In-Depth Inspection, Non-Destructive Testing and Structural Evaluation of Stay Cables on the Quincy Bayview Bridge.
30.	Statewide	Statewide Various Structural and Hydraulic Engineering Services.
31.	Statewide	Statewide Various Structural Engineering Projects.
32.	Statewide	Statewide Various Structural Engineering Projects.
33.	Statewide	Various Structural Steel Shop Fabrication Inspection Projects

1. **Job No. D-91-408-11, US 45 from North of IL 60 (Townline Road) to South of IL 22, Phase II Project, Lake County, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **April 27, 2011 at 1:00 P.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 the lane additions, replacement of eight (8) culverts of various sizes, replacement of the bridge carrying US 45 over Indian Creek, traffic signal modernization US 45. The project limit is expected to go from north of IL 60 (Townline Road) to south of IL 22. All work for this project will be in English units.

The following structures are anticipated to be included in the project:

- S.N. 049-0166 - US 45 / IL 21 over Indian Creek
- S.N. 049-0095 - US 45 over Seavey Drainage Ditch
- US 45 over Diamond Lake Drain
- US 60 over Diamond Lake Drain
- 5' x 5' Reinforced Concrete Box Culvert
- 3' x 2' Reinforced Concrete Box Culvert
- 2' x 2' Reinforced Concrete Box Culvert
- 4' x 2' Reinforced Concrete Box Culvert
- 2 - 42" Reinforced Concrete Pipe

The Consultant's work includes preparation of contract plans, specifications, and estimates. The Consultant will prepare roadway plan, maintenance of traffic plan, traffic signal plan, drainage & utility plans, cross sections, geotechnical borings, investigation & analyses, supplemental surveys, drainage & utility investigation, all applicable permits, and all other necessary related work to complete Phase II contract plans. The Consultant will also review and prepare plans to ensure all plans are within the framework of department policies and procedures, local agency's requirements, and all applicable manuals and schedules.

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

The estimated construction cost for this project is \$61,000,000. The completion date for this contract will be 24 months after authorization to proceed.

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

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

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

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

2. **Job No. C-91-391-11, US-20 (Lake Street) over McLean Boulevard, Phase III Project, Kane County, Region One/District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **April 27, 2011 at 2:00 P.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required for the improvement of US-20 (Lake Street) over McLean Boulevard. Work includes, but is not limited to, widening and reconstruction of the US 20 (Lake Street) over McLean Blvd interchange into Single Point Urban Interchange – a single point intersection versus two existing intersection at the ramp terminals, widening and reconstruction of McLean Blvd from South of Fleetwood Drive to north of Lillian Street. Other work includes new PCC Pavement, retaining walls, bridge replacement, traffic signal modernization, new drainage system, lighting, sidewalk, curb and gutter, landscaping and all other incidental and collateral work necessary to complete the improvement as shown in the plans and as described herein. The project represents the main reconstruction contract with an advance contract scheduled let in advance to do temporary widening and some roadway work. This project is tentatively scheduled for summer 2011 letting. The advance contract is expected to be completed in one construction season. All work for this project will be in English units.

The following Structures may be included:

- S.N. 045-0003 [existing US-20 over McLean Boulevard]
- S.N. 045-0002 [new US-20 over McLean Boulevard]
- S.N. 045-W010 [new retaining wall]
- S.N. 045-W011 [new retaining wall]

The department will furnish the Consultant with Plans and Specifications.

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.

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.

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 anticipated construction completion date for this contract will be November 30, 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 preferred).
- 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 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 at the following address: SOIPTB@dot.il.gov.

3. **Job No. C-91-387-11, IL-38 (Roosevelt Road) at Union Pacific Railroad and Kautz Road (DuPage County Line), Phase III Project, DuPage and Kane County, Region One/District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **April 27, 2011 at 8:30 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required for the improvement of IL 38 (Roosevelt Road) at Union Pacific Railroad and Kautz Road (DuPage County Line). Work includes, but is not limited to, construction of a grade-separation structure of IL 38 over the Union Pacific Railroad with a relocated intersection of IL 38 & Kautz Road. The work to be performed under this contract consists of pavement removal, building removal, earth excavation, furnished excavation, portland cement concrete (PCC) pavement, hot-mix asphalt (HMA) pavement, curb & gutter, bridge construction, retaining walls, guardrail, storm sewer drainage system, sanitary sewers, watermain, pavement markings, erosion and sediment control, traffic control and protection, temporary concrete barrier wall, landscaping, fencing, traffic signals, temporary and permanent lighting, and all other incidental and collateral work necessary to complete the improvement as shown in the plans and as described herein. All work for this project will be in English units.

The following Structure S.N. 045-0079 (IL-38 over the Union Pacific Railroad) is expected to be included.

The department will furnish the Consultant with Plans and Specifications.

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.

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.

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 anticipated construction completion date for this contract will be October 31, 2012 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 construction project.

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

- The Liaison Engineer (An Illinois Licensed Professional Engineer is preferred).
- 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 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 at the following address: SOIPTB@dot.il.gov.

4. **Job No. D-91-405-11, Phase I, II, and/or III Project Management (PM) Work, Various Routes, Various Counties, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2011 at 9:00 A.M.** at the Region One, District One office in **Schaumburg**.

A Project Manager (PM) Consultant is required for Phase I, II and/or III engineering services. The PM will support IDOT staff in managing local agency projects. This work involves working directly with the local agency and their consulting firms as well as other bureaus in the department. Work Orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

Joint ventures will not be allowed on this project.

The PM will be expected to perform work similar to an IDOT Local Roads Project Engineer & staff. Key staff from the PM will usually be required to perform the work in the District offices. This work may include engineering, technical support, engineering management, project control, administrative services and field assignments necessary in bringing completion to projects expeditiously.

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

The work anticipated for the local roads projects may include:

- Manage and/or coordinate Local Agency preliminary engineering projects assigned, including Phase I reviews in accordance with IDOT and Federal standards and contract administration.
- Manage and/or coordinate environmental work effort as related to assigned projects.
- Hold regular progress meetings and briefings for IDOT including FHWA where details of project and progress are presented
- Work anticipated to manage Phase II projects:
 - Schedule and hold progress meetings as required to meet target letting dates
 - Coordinate submittals with other bureaus and agencies
 - Review documents in accordance with IDOT and Federal standards
 - Perform all necessary procurement roles as required
 - Manage and track project-level cost, schedule and budget requirements
 - Coordination with program-level and assigned project-level controls personnel
- Work anticipated for Project Control and Administration
 - Preparation and review documents for federal, state, and MFT reimbursements
 - Maintenance of various status reports for administrative coordination with other bureaus or local agencies.
 - Updated records of Project Control Numbers and provide them as needed
 - Prepare, review and record joint agreements and engineering agreements

- Process invoice reimbursements and maintain related records.
- Assist others in preparing executive reports
- Any other work as may be required to complete local roads projects

The department will furnish each Consultant staff member with a work station.

The estimated construction costs of these projects may range from \$500,000 to \$100,000,000. The completion date for this contract will be 36 months after authorization to proceed.

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

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

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

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

5. **Job No. C-91-384-11, I-80 from Grundy County Line to US-30, Phase III Project, Will County, Region One/District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **April 27, 2011 at 9:30 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required for the improvement of I-80 from Grundy County Line to US-30. Work includes, but is not limited to, milling and hot-mix asphalt resurfacing, bridge repairs, pavement patching, pavement markings, signing, and all other incidental and collateral work necessary to complete the improvement as shown in the plans and as described herein. All work for this project will be in English units.

The following Structures are anticipated to be included:

East Bound	West Bound
SN 099-0040 - I-80 over DuPage River	SN 099-0041 - I-80 over DuPage River
SN 099-0042 - I-80 over Frontage Road	SN 099-0043 - I-80 over Frontage Road
SN 099-0044 - I-80 over Rock Run Creek	SN 099-0045 - I-80 over Rock Run Creek
SN 099-0046 - I-80 over I-55	SN 099-0047 - I-80 over I-55
SN 099-0301 - I-80 over Houbolt Road	SN 099-0302 - I-80 over Houbolt Road
SN 099-0048 - I-80 over Joliet Junction Trail	SN 099-0049 - I-80 over Joliet Junction Trail
SN 099-0050 - I-80 over Midland Ave.	SN 099-0053 - I-80 over Midland Avenue
SN 099-0052 - I-80 over Center Street	SN 099-0055 - I-80 over Center Street
SN 099-0056 - I-80 over Des Plaines River/ US 6 (Railroad)	SN 099-0057 - I-80 over Des Plaines River / US-6 Railroad)]
SN 099-0059 - I-80 over IL-53 / US-52 / Chicago Street	SN 099-0058 - I-80 over IL-53 / US-52 / Chicago Street
SN 099-0060 - I-80 over BNSF RR/Gardner St.	SN 099-0061 - I-80 over BNSF RR/Gardner St.
SN 099-0062 - I-80 over Hickory Creek	SN 099-0063 - I-80 over Hickory Creek
SN 099-0064 - I-80 over Richards Street	SN 099-0065 - I-80 over Richards Street
SN 099-0066 - I-80 over Rowell Ave./ CNRR	SN 099-0067 - I-80 over Rowell Ave. / CNRR
	SN 099-0308 - I-55 SB to I-80 WB Ramp

The department will furnish the Consultant with Plans and Specifications.

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.

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.

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 anticipated construction completion date for this contract will be October 31, 2011. 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 preferred).
- The Assistant Engineer.
- Documentation 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 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 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 at the following address: SOIPTB@dot.il.gov.

6. **Job No. P-91-403-11, US 30 from IL 47 to East of Albright Road, Phase I Project, Kane & Kendall County, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

This project requires 15% 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 **May 24, 2011 at 1:00 P.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for all work associated with the preparation of preliminary engineering and environmental studies for the improvement of US 30 from IL 47 to east of Albright Road near IL 31, approximately 5 miles. Typically, the existing roadway cross section is one-lane in each direction (undivided) with shoulders. Land use abutting the corridor includes residential, commercial, industrial, and potential historic properties. The proposed improvement is anticipated to address geometric modifications, through widening and resurfacing and/or reconstruction, to accommodate existing and projected 2040 travel demands. Also, to be considered is the need for a center median to accommodate turning vehicles with auxiliary lanes at intersections and the need for additional through traffic lanes throughout the project limits. Existing signals will be modernized and other intersections will be investigated for signal warrants. Bridge inspections and reports will also be required. A key planning tool will include a public involvement program based upon the principles of Context Sensitive Solutions. The work will also include all related work necessary to complete a Phase I Combined Design Report and Environmental Assessment. All work for this project will be in English units.

The department will furnish the Consultant with available microfilm plans, aerial photography and mapping, accident data, utility coordination and correspondence, structural inventory data, and archaeological, historical, biological and special waste surveys, and coordination.

This estimated construction cost for this project may exceed \$40,000,000. The completion date for this contract will be 36 months after authorization to proceed.

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

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

- The person who will perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person(s) who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer for roadway work and an Illinois Licensed Structural Engineer for structure work with adequate plan review experience).
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air water quality, traffic noise, community impacts, and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Statement of Experience and Financial Condition.
- The person in charge of the CSS/Public Involvement procedures. Include a detailed description of the CSS/Public involvement work he/she has directed involving facilitation of public meeting and public hearing, organizing work groups and press conferences, drafting press releases and property owner contract letters, etc.

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

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

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

7. **Job No. D-91-397-11, Various Phase II Projects, Various Routes, Various Counties, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **April 28, 2011 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services may be required to provide construction updates to contracts designed by other firms, which are the result of field changes. 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. Work Orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English Units.

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

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 **Structures (Highway: Typical)** categories 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 at the following address: SOIPTB@dot.il.gov.

8. **Job No. P-91-404-11, Various Phase I Projects, Various Routes, Various Counties, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 24, 2011 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. All work for this project will be in English units.

The department will furnish the Consultant with any relevant and available information such as accident data, existing and projected traffic data, utility coordination, right-of-way data, archaeological, historical, 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 estimated cost of construction of these projects is anticipated to be in excess of \$20,000,000. The completion date for this contract will be 36 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 36 months.

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

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

- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, community impacts, and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Statement of Experience and Financial Condition.
- The person 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)
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 at the following address: SOIPTB@dot.il.gov.

9. **Job No. D-91-402-11; FAP 870-IL 64 (North Ave) to St. Charles Road, Lane Additions & Bridge Replacement, Phase II Project, DuPage County, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **April 27, 2011 at 8:00 A.M.** the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the review and updating of contract plans, specifications and estimates including structure plans and roadway plans for the improvement of IL 53 from south of St Charles Road to north of North Avenue (IL 64) in DuPage county. The scope of work consists of widening and reconstruction of IL 53 to provide two, 12 foot lanes in each direction separated by a 30 foot and variable width barrier median. Combination concrete curb & gutter will be provided at the outside edges of pavement and a closed drainage system. There are 4 traffic signals along IL 53 that are expected to be replaced, modernized and interconnected. The existing single span bridge over the Great Western Trail is anticipated to be removed and replaced with a 3-sided precast concrete structure. Stage construction is expected to be utilized for the project and the bridge replacement. The contract plans will be prepared in English units.

The Consultant will be required to update the civil and structural plans to most recent standards prior to the scheduled project letting and to submit one revised prefinal plans submittal for review by the department and local agencies in addition to the submittal of the final Plans, Specifications and Estimates for letting. The contract documents have been completed by another consultant under a previous contract.

The following structure S.N.022-022 (IL 53 over the Great Western Trail) is included in this project and is to be replaced with a proposed precast concrete structure (S.N. 022-0228).

The department will furnish the Consultant with available microfilm plans, Bridge Condition Report, project report, hydraulic report, roadway survey, available contract documents previously completed by another consultant and other necessary items.

The estimated construction cost for this project is \$15,300,000. 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, review, and updating the contract documents (must be an Illinois Licensed Professional Engineer).

- The person who is directly involved in the development of the traffic signal design (must be an Illinois Licensed Professional Engineer)
- The person who will perform the work in the area of structure plan preparation /review, updating 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)
Structures (Highway: Typical)
Special Plans (Traffic Signals)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

10. **Job No. C-91-388-11, IL-62 (Algonquin Road) from Eastings Way to Penny Road, Phase III Project, Cook County, Region One/District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **April 27, 2011 at 1:00 P.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required for the improvement of IL-62 (Algonquin Road) Eastings Way to Penny Road. Work includes, but is not limited to, removal of existing HMA pavement, culverts, trees, driveways, constructing new PCC pavement with a new vertical alignment, combination concrete curb and gutter, drainage systems, retaining walls, driveways with culverts, landscaping and pavement markings, and all other incidental and collateral work necessary to complete the improvement as shown in the plans and as described herein. All work for this project will be in English units.

The following structures may be included:

- S.N. 016-W994 [new retaining wall along IL-62 WB]
- S.N. 016-W995 [new retaining wall along IL-62 WB]
- S.N. 016-W996 [new retaining wall along IL-62 WB]
- S.N. 016-W997 [new retaining wall along IL-62 EB]
- S.N. 016-W998 [new retaining wall along IL-62 WB]
- S.N. 016-W999 [new retaining wall along IL-62 WB]

The department will furnish the Consultant with Plans and Specifications.

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.

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.

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 anticipated construction completion date for this contract will be October 30, 2012. 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 preferred).
- 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 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 at the following address: SOIPTB@dot.il.gov.

11. **Job No. D-91-409-11, FAP 344 (US 45), Rollins Road to Washington Street and at IL 132, Phase II Project, Lake County, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **April 28, 2011 at 8:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of contract plans, specifications and estimates for intersection and roadway improvements for US 45 from IL 132 to Washington St. and at IL 132 in Lake County. The proposed improvement is expected to include the intersection improvement at Rollins Rd. and IL 132, widening and reconstruction of approximately 3,800 ft. of US 45 from south of Washington St. to north of IL 132 and a portion of IL 132. The project may need updated IDS for any signalized intersections and updated roadway and environment surveys within the project limits. The improvement may also include lengthening of an existing box culvert to accommodate the widened pavement and all other incidental work required to complete the project. All work for this project will be in English units.

The department will furnish the Consultant with the Project Report, and available microfilm plans and other existing data available.

The estimated construction cost for this project is \$ 13,000,000. The Consultant's work includes preparation of IDS, supplemental survey, geotechnical engineering services, and all other works required to complete the improvement of US 45 from IL 132 to Washington St. and at IL 132. 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 Structures (Highway: Simple) category may be completed by Prime and/or Sub.)
- 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 Geotechnical Report (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 person who will be in-charge of route surveys (must be an Illinois Licensed Professional Land Surveyor). Route survey prequalification category requirement may be completed by Sub and/or Prime.

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 at the following address: SOIPTB@dot.il.gov.

12. **Job No. C-91-379-11, Various Quality Assurance HMA and/or PCC, Aggregate Projects, Various Routes, Various Counties, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 27, 2011 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase III engineering services are required to perform the quality assurance responsibilities of hot-mix asphalt (HMA), Portland cement concrete (PCC) construction, Aggregate Gradation Control System (AGCS), Recycled Asphalt Paving (RAP) testing, Recycled Asphalt Shingles (RAS) testing and pipe and precast producers. Additional services and responsibilities include structural steel and miscellaneous materials inspection at various sources or jobsites. Additional services and responsibilities include Independent Assurance sampling and testing for the department for both HMA and PCC according to Federal guidelines at both plants and jobsites on an as-needed basis. The project includes Complete Quality Assurance Testing in accordance with The Standard Specifications for Road and Bridge Construction, Policy Memorandums 19-08, 25-08, 28-10 and any appropriate contract special provisions and plan notes or details. This is an "on call" contract. Work Orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

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.

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

The Consultant's work includes plant and on-site inspections, sampling and material testing. The Consultant will carry out quality assurance duties as defined in the construction contract, Policy Memorandums 19-08 and 25-08, 28-10, and the Consultant agreement. The Consultant will maintain records and submit documentation of QC and QA activities required by the construction contract and Policy Memorandums 19-08 and 25-08 and 28-10.

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 Liaison Engineer who will assume duties as project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will be in charge of QA Lab and Field Testing.

- QC/QA Level 1, Level 2 and Level 3 (HMA and PCC) Testing Technicians.
- The Materials QA Technician.
- Structural Steel and Miscellaneous Materials Source Inspector
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)

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

Special Services (Quality Assurance: QA HMA & Aggregate)

Special Services (Quality Assurance: QA PCC & Aggregate)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

13. **Job No. C-91-392-11, Various Bridge Painting Inspections, Phase III, Various Routes, Various Counties, Region One/District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 27, 2011 at 10:30 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for the supervision, inspection, and documentation of various painting and inspection contracts. The services include providing contract supervision/inspection for various painting and inspection contracts as requested by the District. Work Orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis.

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

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

The department will furnish the Consultant with site specific plans and specifications per project, the existing special provisions, the 2007 Standard Specifications for Road and Bridge Construction, the 2011 Supplemental Specifications, any other available paint data, and a contact person(s) to act as a liaison between the Consultant and the department.

The Consultant is required to have the following:

- Five years of experience in construction management and inspection services during surface preparation and coating application.
- Three years of experience in environmental and worker monitoring on industrial lead paint removal projects.
- Documented and acceptable quality control procedures.
- All the necessary equipment to provide or accomplish the above mentioned tasks.

This 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 the Project Manager for all aspects of the work (must be an Illinois Registered Professional Engineer).

- The person performing the duties of the Project Engineer (must be a National Association of Corrosion Engineers (NACE) Certified Coatings Inspector – Level 3).
- The person(s) performing the duties of the (One) - Resident Liaison Engineer/ (Two to Four) - Technician(s) (must be a NACE Certified Coatings Inspector – Level 3).
- The Documentation Engineer/Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**

Statements of Interest must also include the following:

- Your firm's experience with this type of work, including the firm's experience in construction management and inspection and in environmental work and worker monitoring.
- Your firm's techniques for completion of this work.
- Names of key personnel along with resumes indicating qualifications including the registered Professional Engineer in charge of the project, the person who will act as a Project Engineer and the name(s) of the NACE Certified Coatings Inspector(s) who will act as Resident Liaison Engineer/Technician(s). (Exhibit A)
- A statement of your firm's ability to do the work in-house, or if necessary, what work you would need to subcontract.
- Name, location, and accreditation of laboratory to be used.
- A statement of your firm's ability to perform the work within the time frame described above.
- The firm's quality assurance and quality control plan.
- Firm's calculated burden and overhead rate.
- Name and phone number of the contact person in your organization.

Statements of interest, including resumes of the key people noted above, must be **received** by the Bureau of Design and Environment prior to **12:00 p.m.** central time, **February 24, 2011** to be given consideration.

Submittals may be e-mailed to SOIPTB@dot.il.gov or send two (2) copies to:

One copy to:
 Illinois Department of Transportation
 Bureau of Design & Environment
 Ms. Janet Pisani
 Consultant Unit, Room 330
 2300 South Dirksen Parkway
 Springfield, IL 62764

And One copy to:
 Illinois Department of Transportation
 Region One/District One
 Ms. Diane O'Keefe
 201 West Center Court
 Schaumburg, IL 60196

14. **Job No. P-91-393-11, Various Route Surveys, Various Routes, Various Counties, Region One / District One**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 22, 2011** at **9:00 A.M.** at the Region One / District One Office in **Schaumburg**.

Phase I engineering services are required for field surveys of various roadway projects throughout District One. Work Orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The Consultant's work includes, but is not limited to, route surveys, topographic surveys, cross sections, profiles, existing and proposed centerline alignments, drainage inverts, right of way monuments, plotting of said field information, mapping projects, and any other tasks deemed necessary by the District One Survey Unit. All survey information submitted must be acceptable for design purposes and be formatted per IDOT specifications. All data collected must comply with IDOT CADD standards and use standard IDOT survey point codes.

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

The prime firm must be prequalified in **Special Services (Route Surveys)** 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 at the following address: SOIPTB@dot.il.gov.

15. **Job No. P-91-394-11, Various Route Surveys, Various Routes, Various Counties, Region One / District One**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 22, 2011 at 10:30 A.M.** at the Region One / District One Office in **Schaumburg**.

Phase I engineering services are required for field surveys of various roadway projects throughout District One. Work orders under the blanket agreement will be negotiated and authorized by the department on as-needed basis. All work for this project will be in English units.

The Consultant's work includes, but is not limited to, route surveys, topographic surveys, cross sections, profiles, existing and proposed centerline alignments, drainage inverts, right of way monuments, plotting of said field information, mapping projects, and any other tasks deemed necessary by the District One Survey Unit. All survey information submitted must be acceptable for design purposes and be formatted per IDOT specifications. All data collected must comply with IDOT CADD standards and use standard IDOT survey point codes.

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

The prime firm must be prequalified in **Special Services (Route Surveys)** 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 at the following address: SOIPTB@dot.il.gov.

16. **Job No. D-91-395-11, Various Land Surveys, Various Routes, Various Counties, Region One / District One**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 22, 2011** at **1:00 P.M.** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for various land surveying projects throughout 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 must be in English units.

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

The Consultant's work includes field and office resources to prepare statutory plats of highway, legal descriptions, and field staking of the same. Some GIS and database work might also be required. They must also have a QA/QC plan 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 QA/QC review work of all milestone submittal documents (must be an Illinois Licensed Land Surveyor).

The prime firm must be prequalified in the **Special Services (Land 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 at the following address: SOIPTB@dot.il.gov.

17. **Job No. D-91-407-11, FAP 305 (Willow Road) over Lehigh Avenue and SOO Line Railroad, Phase II, Cook County, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

This project requires 15% 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 **April 27, 2011 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of contract plans, specifications and estimates for the rehabilitation of Willow Road bridge over Lehigh Avenue and SOO Line Railroad. The proposed improvement is expected to be complete removal and replacement of the deck and rehabilitation of the superstructure and substructures. It is anticipated that the superstructure and substructures will have to be widened to accommodate 3 through lanes northbound and southbound with barrier median, sidewalk, and multi-use path for a total out-to-out bridge width of approximately 113 feet. The improvement may also include removal and replacement of the approach slabs, joints, bearings, slope walls and other incidental work required to complete the project. All work for this project will be in English units.

The structure, S.N. 016-0533 (Willow Road over Lehigh Ave. and SOO Line Railroad) is included in this project.

The department will furnish the Consultant with the Project Report, Bridge Condition Report, available microfilm plans and other existing data available.

The estimated construction cost for this project is \$3,900,000. The Consultant's work includes preparation of TSL, supplemental survey, geotechnical engineering services, and all other works required to complete the improvement of Willow Road Bridge over Lehigh Avenue and SOO Line Railroad. 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 person who will be in-charge of route surveys (must be an Illinois Licensed Professional Land Surveyor). Route survey 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:

**Highways (Roads & 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 at the following address: SOIPTB@dot.il.gov.

18. **Job No. P-92-040-11, FAI 74 (I-74) from 0.9 Mi. South of 23rd Ave. to Rock River in Moline, Phase I Project, Rock Island County, Region Two/District Two.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **April 26, 2011 at 10:00 A.M.** at the Region Two/District Two Office in **Dixon**.

Phase I engineering services are required for the preparation of a combined design report for the reconstruction/major rehabilitation of I-74 from 0.9 miles south of 23rd Ave. (Avenue of the Cities) to the Rock River in Moline. All work for this project will be in English units.

This project is expected to consist of redesigning the existing interchange to better accommodate the projected traffic flows. It is anticipated an Interchange Type Study and Access Justification Report may be completed to determine the most feasible and economical interchange design at this location. Also, two additional roadway lanes are expected to be added to I-74 from about one-half mile south of IL 5 north to about one-half mile north of Coal Town Road, meeting a recent study of the I-74 Mississippi River crossing.

A recent IL 5 study provides for a project limit immediately adjacent to the interchange to the east. To the west, redesign of the adjacent IL 5 intersection with 16th St. may be required in conjunction with the interchange work. Work along 27th St. over a distance of approximately one-half mile may be required to provide vertical clearance, improve drainage, add bicycle accommodations, and resurface/reconstruct the roadway. Coal Town Road may be assessed to the extent that the I-74 structures would affect future improvements by others. A key planning tool will include a public involvement program based upon the principles of Context Sensitive Solutions. It is expected this project could be classified as a Categorical Exclusion, but may require an Environmental Assessment based on future right-of-way needs. A noise analysis report is anticipated to be required.

The scope may include preparation of an Interchange Design Study (IDS); Type, Size and Location (TS&L) drawings for an anticipated six new structures and four existing culverts; location drainage studies; local agency coordination, preparation of right-of-way documents and public involvement activities. In addition, the project may also include field survey, preparation of Structure Geotechnical Reports (SGRs), traffic management analysis, cost estimates, and cross sections as necessary to determine construction limits.

The following structures may be included with this project:

- S.N. 081-0095; IL 5 (WB) over 27th Street
- S.N. 081-0096; IL 5 (EB) over 27th Street
- S.N. 081-0097; IL 5 (WB) over I-74
- S.N. 081-0098; IL 5 (EB) over I-74
- S.N. 081-0109; I-74 (EB) over Coal Town Road
- S.N. 081-0110; I-74 (WB) over Coal Town Road

The following culverts may also require replacement or modification as part of this project:

- S.N. 081-2015; IL 5 approximately 1,200 feet west of 16th Street
- S.N. 081-2020; IL 5 approximately 1,400 feet west of 27th Street
- S.N. 081-2039; 27th Street approximately 1,000 feet north of IL 5
- Existing 10' x 10' culvert; I-74 approximately 500 feet north of Coal Town Road

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

The estimated construction cost for this project is \$42,000,000. The completion date for this contract will be 30 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the geometric design and roadway plans (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and drainage plans and/or hydraulic reports (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Land Surveyor). Land survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor). Route survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will lead the work in the area of structural design documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, community impacts, and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Statement of Experience and Financial Condition.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

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

**Location/Design Studies (Reconstruction/Major Rehabilitation)
Structures (Highway: Advanced Typical)
Hydraulic Reports (Waterway: Typical)**

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

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

19. **Job No. P-92-060-11, Various Land & Route Survey Projects, Various Routes, Various Counties, Region Two/District Two.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **April 27, 2011 at 10:00 A.M.** at the Region Two/District Two Office in **Dixon**.

Phase I engineering services are required to furnish various land and route 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. All work for this project will be in English units.

In addition, the Consultant selected may perform various route 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 24 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 24 months.

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 route surveying (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 land 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 following categories to be considered for this project:

Special Services (Land Surveys)
Special Services (Route Surveys)

Statements of Interest, including resumes of key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:
SOIPTB@dot.il.gov.

20. **Job No. P-93-065-02, I-57 Interchange with IL 17 at Kankakee, From South of Norfolk-Southern Railway Structures, 0.9 Mile North of IL 17 to South of Waldron Road, Phase I Project, Kankakee County, Region Two/District Three.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

This project requires 20% DBE participation.

The **Complexity Factor** for the 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 **April 26, 2011 at 9:00 A.M.** in the Region Two/District Three Office in **Ottawa**.

Phase I engineering services are required for this project. Phase I includes the preparation of a Combined Design Report (anticipated to be a Categorical Exclusion) for the reconstruction of the I-57 interchange with IL 17 at Kankakee. It is anticipated the interchange will be modified to a Single Point Urban interchange. All work for this contract will be in English units.

The following structures are expected to be included in this project:

- S.N. 046-0006 - I-57(NB) over IL 17
- S.N. 046-0007 - I-57(SB) over IL 17
- S.N. 046-0005 - KB&S Railroad over I-57
- S.N. 046-0080 - Waldron Road (FAU 6184) over I-57

The Consultant's work includes data collection, Bridge Condition Reports, type, size and location drawings, intersection design studies, cost estimates, traffic analysis, minor right-of-way work, and all other work necessary to complete the Project Report.

The department will furnish the Consultant with any available traffic data, crash statistics, geometrics, Access Justification Report, Interchange Type Study, microfilm prints and plans and available aerial photography.

The estimated construction cost for this project is \$40,000,000. The completion date for this contract will be 24 months after authorization to proceed.

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

- The person who will assume 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 responsible for all geometric studies and report preparation (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents and investigations (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 submittals (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

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

Location/Design Reports (Rehabilitation)
Structures (Highway: Typical)
Structures (Railroad)

Statements of Interest, including resumes of key personnel noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

21. **Job No. P-93-013-11 and D-93-022-11, IL 89 (FAP 689), Illinois River Bridge at Spring Valley, Phase I/II Project, Putnam County, Region Two, District Three.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **April 26, 2011 at 1:00 P.M.** at the District Three Office in **Ottawa**.

Phase I and II engineering services are required. Phase I includes the preparation of a Project Report, Environmental Assessment (anticipated to be a categorical exclusion) and Phase II includes final contract plans for the replacement of S.N. 078-0006 over the Illinois River, south of Spring Valley. All work for this project will be in English units.

The anticipated work is for the replacement of the existing structure with a structure to carry two lanes of IL 89 over the Illinois River south of Spring Valley. Limits of the improvement shall include sufficient length to make all horizontal and vertical connections to replace the existing structure.

Phase I work is anticipated to include data collection; route survey; subsurface explorations, general geotechnical services, possible alternate alignment studies; crash analysis; intersection design studies; traffic analysis; preparation of the Project Report, Environmental Assessment (EA); Bridge Condition Report, structure geotechnical reports, type size and location drawings (TS&Ls), air analysis, drainage studies; pavement design; cost estimates; public involvement, public hearing presentations (including exhibits) and all other related work necessary to complete Phase I.

Phase II work will consist of the preparation of structure plans and preliminary and final contract plans, special provisions and estimates and all other related work necessary to complete Phase II.

The following structure, S.N. 078-0006 - carrying IL 89 over the Illinois River, is anticipated to be included in the project: This structure is included in the Illinois Department of Transportation's "Historic Bridges of Illinois Structure List."

The department will furnish the Consultant with any available construction plans, microfilm plans, field notes, traffic data, aerial photography, existing ground survey; crash statistics, agency coordination, utility coordination and correspondence, right-of-way data as available, archaeological, historical, biological survey, and hazardous waste survey coordination.

The estimated construction cost for this project is \$22,500,000. The completion date for Phase I will be 24 months after authorization to proceed. Phase II will be negotiated near the completion of Phase I. Phase II work will be completed within 18 months after authorization to proceed with Phase II.

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 and will be responsible for all geometric studies and report preparation (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 drainage engineer, who will be responsible for all drainage work and investigations (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform/supervise the work in the area of geotechnical analysis and the preparation of reports (must be an Illinois Licensed Professional Engineer). The Geotechnical Services prequalification categories [Geotechnical Services (Subsurface Exploration, General Geotechnical Services and Structure Geotechnical Reports (SGR))] requirement may be completed by Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer for roadway work and an Illinois Licensed Structural Engineer for structure work with adequate plan review experience).
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, community impacts and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recent Statement of Experience and Financial Condition.

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

**Location/Design Studies (Reconstruction/Major Rehabilitation)
Highways (Roads and Streets)**

In addition, the prime Consultant must be prequalified in at least three (3) of the following Structure, Major River Bridges categories: **Steel Girder, Tied Arch, Segmental Concrete Box Girders, Continuous/Cantilever Truss and/or Cable Stayed Girders.**

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

Statements of interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

22. **Job No. D-93-028-11, CH 8 (St. George Rd.) over I-57, Phase II Project, Kankakee County, Region Two/District Three**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 a negotiation meeting on **April 25, 2011 at 10:00 A.M.** at the District Three Office in **Ottawa**.

Phase II engineering services are required for the preparation of contract plans, special provisions and estimates for the removal and replacement of S.N. 046-0081 on CH 8 (St. George Road) over I-57 in Bourbonnais. All work for this project will be in English units.

Phase II services are anticipated to include field surveys, plans, special provisions and estimates and all other work necessary to complete the contract plans.

The department will furnish the Consultant with the Project Report, type, size and location drawings (TS&L), surveys, any available as-built plans, microfilm plans, field notes, agency coordination, existing right-of-way plans, aerial photography, and other available information.

The estimated construction cost for this project is \$5,000,000. 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, the 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:

Highways (Freeways)
Structures (Highway Bridges: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:

SOIPTB@dot.il.gov.

23. **Job No. C-93-035-11, US 34, from Plano to Eldamain Road, Phase III Project, Kendall County, Region Two/District Three**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **April 25, 2011 at 1:00 P.M.** at the Region Two, District Three Office in **Ottawa**.

Phase III engineering services are required for the reconstruction of US 34 from west of Big Rock Creek in Plano to west of Eldamain Road. Work includes but is not limited to construction inspection of the rehabilitation/widening of S.N. 047-0051 (carrying US 34 over Big Rock Creek), new retaining walls, additional lanes and pavement reconstruction to provide two traffic lanes in each direction.

The Consultant will perform on-site inspection, provide construction staking/layout when not provided for in the contract plans, verify construction staking/layout, provide on-site geotechnical and material inspection, prepare records, maintain documentation, and any other duties that would require the services of an engineer to complete this project in a timely basis and in accordance with State specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The Consultant's work includes but is not limited to providing staff, vehicles, and appropriate testing and survey equipment necessary to complete this project. The Consultant will furnish an assistant Resident Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the department policies for this project.

The department will furnish the Consultant with Plans and Specifications.

The anticipated construction completion date is September 30, 2013. The Consultant must complete and submit final measurements, calculations, and final contract record documents to the department no later than six (6) weeks after completion of this project.

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

- Assistant Resident Engineer (minimum 10 years experience as a Resident Engineer is desired). A current IDOT Construction Documentation certification and experience and a workable knowledge in the area of Hot Mix Asphalt (HMA), Portland Cement Concrete (PCC) and soils training are required.
- Inspectors. (1 to 4 individuals to perform on-site inspection, survey and QA inspection.) A current IDOT Construction Documentation certification and experience and a workable knowledge in the area of Hot Mix Asphalt (HMA), Portland Cement Concrete (PCC) and soils training are required.

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

Statements of Interest, including the resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

24. **Job No. D-94-054-04, FAP 315/310 (IL 336/US 67) from north of Springlake Rd. to US 136 (E), East of Macomb, Phase II project, McDonough County, Region Three/District Four.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **April 25, 2011 at 10:00 A.M.** at the Region Three, District Four Office in Peoria.

Phase II engineering services are required for the improvement of US 67 from north of Springlake Road to US 136(E) east of Macomb. Work is expected to include route survey (pick-up), land surveys, highway drainage design, preparation of structure plans, roadway plans, necessary right-of-way documents, and any other related work necessary to complete final plans, special provisions, and cost estimates for the approximately 6 miles entailed for this project which is predominantly a new four-lane freeway on new alignment. All work for this project will be in English units.

Work is anticipated to include a structure carrying US 67 over the East Fork Lamoine River, wildlife crossings, structures over cross road, cross road structures over US 67, partial interchanges at relocated US 136 and US 67, and completion of the interchange at IL 336 and US 67.

The department will furnish the Consultant with any available survey notes, Design Report, Location Drainage Study, Structure Geotechnical Reports, Geotechnical Report, soil borings, existing plans, electronic DTM files and other pertinent electronic files developed in Phase I, and any other available information.

The construction cost for this project is estimated at \$94,325,000. The completion date for this contract will be 30 months after the 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, the 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 be in charge of route surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Land Surveyor). Route Survey prequalification categories requirement may be completed by the Sub and/or Prime Consultant.

- The person who will be in charge of land surveys (must be an Illinois Licensed Land Surveyor). Land Survey prequalification categories requirement may be completed by the Sub and/or Prime Consultant.
- 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:

**Structures (Highway: Typical)
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 at the following address: SOIPTB@dot.il.gov.

25. Job No. P-94-015-09 & D-94-064-09, FAP 669 (IL 116/Harmon Highway) Structure over UPRR, Kickapoo Creek and Creek Road at Peoria, Phase I/II Project, Peoria County, Region Three/District Four

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **April 22, 2011 at 10:30 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 for the rehabilitation of the truss span and other repairs on Structure No. 072-0037, carrying IL 116 (Harmon Highway) over Kickapoo Creek, Kickapoo Creek Road, and two sets of railroad tracks at the west edge of Peoria. All work for these projects will be in English units.

The Consultant's work is anticipated to include inspection of the existing structure, preparing a Bridge Condition Report, writing a Project Report, conducting route and land surveys, and preparing repair plans for structure rehabilitation. Part of the Phase I analysis is expected to include an evaluation of the cost effectiveness of rehabilitation of the truss versus replacement of the truss span. Also, this work may include data collection, hydraulic survey, preparing Type, Size and Location (TS&L) drawings, cost estimates, traffic management analysis, accident analysis, determining staging possibilities, and other related work and exhibits to produce the Project Reports and design contract plans, as necessary. Survey data to prepare plats and legal descriptions for additional right-of-way may be required. Work will also include performing drainage studies, preparing bridge and roadway plans, preparing traffic control plans and any other work necessary to complete final contract plans and documents.

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

The Consultant will perform the hydraulic calculations for Hydraulic Reports using one or both of the computer programs, WSPRO or HEC-RAS.

The estimated construction cost for this project is \$1,470,000. The completion date for the Phase I portion of this contract must be completed within 24 months after authorization to proceed. Phase II will be negotiated near the completion of Phase I. The completion date for the Phase II portion of this contract will be 24 months after authorization to proceed for Phase II.

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, the 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 structural engineering (must be an Illinois Licensed Structural Engineer). Because this project will involve a bridge with a deck truss span, the Structural Engineer must have experience in designing truss plans and/or 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/supervise the work in the area of geotechnical analysis and the preparation of the Structure Geotechnical Report (must be an Illinois Licensed Professional Engineer). The Geotechnical Services (SGR) prequalification category may be completed by the Prime and/or Sub.
- 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 person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Land Surveyor). Route survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will be in charge of land surveys (must be an Illinois Licensed Land Surveyor). Land survey 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: Advanced 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 at the following address: SOIPTB@dot.il.gov.

26. **Job No. C-96-010-11, Various Construction Inspection Projects, Various Routes, Various Counties, Region Four/District Six.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 a negotiation meeting on **May 5, 2011 at 10:00 A.M.** at the Region Four/District Six Office in **Springfield**.

Phase III construction engineering services are required to provide construction inspection for various projects throughout District Six. Work orders under the blanket agreement will be negotiated and authorized by the department on as needed basis. All work may be in either English or metric units.

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the Consultant staff provided to supplement the department's staff.

The Consultant will provide sufficient staff to perform all engineering services required to provide construction inspection under the direction of IDOT's Resident Engineer for roadway related work throughout District Six. The projects may include, the inspection and documentation of pay quantities, on-site material testing, material quality assurance testing, construction layout staking, and all other work required to complete the project.

Quality Assurance (QA) oversight and Contractors Quality Control (QC) by the same consultant or one of their sub-consultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with plans and specifications.

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 department policies for this project.

The estimated construction costs for these projects may range from \$100,000 to \$30,000,000. The various projects are scheduled for construction during the calendar year 2011, 2012 and 2013 construction seasons. The completion date for this contract will be 30 months after authorization to proceed.

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

- Liaison Engineer

- The Documentation Technician. The person(s) actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the **Documentation Certificate Number for IDOT Class S-14**, Documentation of Contract Quantities.
- The Construction Inspection Technicians (4 - 12 technicians). Inspectors should be familiar with IDOT inspection duties and requirements. Include inspectors experience in performing geometric and physical layout as needed for construction purposes.

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 concurrently to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

27. **Job No. D-96-008-11, Various Survey Projects, Various Routes, Various Counties, Region Four/District 6**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **May 4, 2011, at 11:00 A.M.** in the Region Four/District 6 Office in **Springfield**.

Phase II Engineering services are required for miscellaneous surveys throughout District 6. It is anticipated this contract will include approximately 8 such surveys during Fiscal Year 2012. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for this project will be in English units.

The department will furnish the Consultant with as-built construction plans, directions for 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 stakeouts and land surveys. This completion date for this contract is December 31, 2013.

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 duties of Project Engineer, that individual in charge who is directly involved in the development of the contract document, must be and Illinois Licensed land Surveyor or and Illinois Licensed Professional Engineer.
- The person who will perform the QA/QC review work of all millstone submittals documents must be an Illinois Licensed Land Surveyor or an Illinois Licensed Professional Engineer.

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

Special Services (Route Survey)
Special Services (Land Survey)

Statements of interest, including resumes of the key people noted above must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

28. **Job No. R-96-003-11, Various Land Survey Projects, Various Routes, Various Counties, Region Four/District 6**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **May 4, 2011 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 2012. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for this project will be in English units.

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. This completion date for this contract will be January 1, 2013.

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 QA/QC review work of all milestone submittal documents must be and Illinois Licensed Land Surveyor.

The prime firm must be prequalified in the **Special Services (Land 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 at the following address: SOIPTB@dot.il.gov.

29. **Job No. C-96-006-11, In-Depth Inspection, Non-Destructive Testing (NDT) and Structural Evaluation of Stay Cables on the Quincy Bayview Bridge, Adams County, Bureau of Bridges and Structures.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 22, 2011 at 10:00 A.M.** at the Harry R. Hanley Building in **Springfield**.

The first part of the project requires engineering services for the in-depth inspection of the stay cables and anchorages on the Quincy Bayview Bridge (Structure Number 001-0068) carrying US 24 Westbound over the Mississippi River in Quincy. The second part of the project is expected to include structural evaluation of the cables, based on the findings of the in-depth inspection, and development of cable repair or replacement concepts and recommendations, as appropriate, including life cycle cost analyses.

Part One and Part Two work is expected to include the following tasks below, as well as any additional work required to finish the inspection and reports required for the completion of the Quincy Bayview Bridge project.

Part One:

- Full visual inspection of the full length of all stay cables and anchorages including removal and reinstallation of anchorage end caps and other components as required for proper access and inspection.
- Literature search, investigation, lab testing and field trial as required to determine the most appropriate and effective types of NDT for this project and for determining location, type and severity of deficiencies within the stay cables and anchorages including the PE pipe, grout and strands that comprise the stay cable as well as the anchorage components.
- NDT evaluation of the full length of all stay cables and anchorages as appropriate. This shall include multiple NDT methods as required to determine, with the greatest assurance, the deficiencies within the cables and anchorages. Deficiencies may include but are not limited to cable wrap damage, PE pipe damage, strand corrosion, strand fatigue damage, presence of water and grout voids. The severity of the deficiencies should be obtained.
- Intrusive inspection, including removal of cable wrap, PE pipe and grout, at select locations suspected as having significant deterioration or deficiencies. Additional locations of intrusive inspection may also be necessary as required for validation of the NDT methods being used. All areas of intrusive inspection shall be repaired as part of this work.
- The cause of deficiencies shall be identified. It shall be determined if the causes remain present.
- Other than temporary damage at the locations of intrusive inspection, no damage to the bridge or the existing acoustic monitoring equipment shall be caused by the inspection operations.

- Providing all traffic control, personnel, inspection equipment, and access equipment required for inspection of the full length and full height of all cables and all cable anchorages.
- Providing complete documentation of the visual and NDT inspection findings including all applicable written, photographic, and graphical documentation as applicable. Other documentation as appropriate for the NDT methods used shall be provided. All documentation shall be contained in a final report for this part of the project.

Part Two:

- Structural evaluation of the stay cables and anchorages including the effects of deterioration and other deficiencies found and documented during Part One of the project.
- Providing any short term actions recommended to be taken regarding traffic allowed to use the bridge or any short term repairs required to keep the bridge operational, if needed.
- Determining the most appropriate repair methods for the various types of deterioration and deficiencies identified and thresholds for determining when cable replacement is recommended.
- Life cycle cost analyses shall be prepared for all repair options and for individual cable replacement if these actions are recommended. The life cycle costs shall be used in determining a final recommendation of any cable repairs and/or replacement, as appropriate.
- A recommended implementation schedule for any recommended repairs or cable replacement.
- Anticipated future rates of deterioration, before and after any recommended cable repair or replacements.
- Recommendations for future inspection and monitoring needs, before and after any recommended cable repair or replacements. The cost of future inspection and monitoring needs shall be included in the life cycle cost analyses.
- All of the preceding shall be documented in a final report for this part of the project.

The completion of Part One of the contract will be 12 months after authorization to proceed. Part Two of the contract will be negotiated near the completion of Part One. The completion date for Part Two of the contract will be 6 months after authorization to proceed.

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

- Person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- Person who will perform the duties of Project Engineer, defined as the individual-in-charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer and an Illinois Licensed Structural Engineer).
- Person who will be on site during all inspection work to function as the National Bridge Inspection Standards (NBIS) Team Leader (must be an Illinois Licensed Professional Engineer and/or Licensed Structural Engineer and approved as an Illinois NBIS Team Leader).

- Person who will perform the work in the area of structural analysis, evaluation and recommendations and will seal the work required for Part Two of this project (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- Person who will perform the Part One QC/QA review work of all submittal documents (must be an Illinois Licensed Professional Engineer and/or Licensed Structural Engineer and approved as an Illinois NBIS Team Leader or Program Manager).
- Person who will perform the Part Two QC/QA review work of all submittal documents (Must be an Illinois Licensed Structural Engineer with adequate design experience for this type of bridge).

Statements of Interest must also include:

- Satisfactory experience in the activities required for this work by the firm and by members of the Consultant's current key personnel listed above, including dates of when work was completed, and list all applicable projects.
- Experience with applicable NDT techniques and intrusive inspection techniques must be provided. The NDT as well as the visual and intrusive inspection may be performed by Prime and/or subconsultant.
- Experience with design and analysis of cable stayed bridges must be provided.
- Approach the firm would take on this project
- A proposed organizational chart for the Consultant team.

The prime firm must be pre-qualified in the **Structure, Major River Bridges (Cable Stayed Girders)** category to be considered for this project.

Statement of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

30. **Job No. D-30-009-11, Statewide Structural and Hydraulic Engineering Services, Bureau of Bridges and Structures.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **April 21, 2011, at 10:00 A.M.** at the Harry R. Hanley Building, Central Bureau of Bridges and Structures in **Springfield**.

Various structural engineering and hydraulic services are required by the Bureau of Bridges and Structures. Projects are anticipated to include conducting hydraulic report preparation or review, hydraulic surveys, bathometric surveys, field investigations, hydraulic analysis using HEC-RAS and WSPRO, structural analysis of existing substructures subjected to scour; preparing contract plans for scour mitigation, assisting with the implementation of a state wide scour monitoring system and performing other tasks as required to support the Bureau of Bridges and Structures Hydraulic Unit. 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 furnish the available documents and resources to the Consultant.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 24 months

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: (must be an Illinois Licensed Professional Engineer).
- Person who will perform the duties of the Project Engineer, defined as the individual-in-charge who is directly involved in the development of the contract documents: (must be an Illinois Licensed Professional Engineer).
- Person who will perform the work in the area of structural analysis and plan preparation and will seal the structural plans as required: (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- Person(s) who will supervise the work in the area of Hydraulic Reports and preparation of the Hydraulic Analyses: (must be an Illinois Licensed Professional Engineer). In addition, the staff performing this work must be identified.
- Person(s) who will be in charge of the hydraulic and bathometric surveys: (must be an Illinois Licensed Professional Engineer and/or Illinois Licensed Land Surveyor) The Route Survey prequalification may be completed by the Sub and/or Prime consultant.
- Person(s) who will perform the QC/QA review work of all milestone submittal documents. For structural work, the individual must be an Illinois Licensed Structural Engineer with

adequate plan preparation experience. For hydraulic work, the individual must be an Illinois Licensed Professional Engineer with adequate hydraulic experience.

The prime firm must be prequalified in the **Hydraulic Reports: (Waterways: Complex)** category to be considered for this project.

Statement of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

31. **Job No. D-30-010-11, Statewide Structural Engineering Services, Bureau of Bridges and Structures.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **April 25, 2011, at 11:00 A.M.** at the Harry R. Hanley Building, Central Bureau of Bridges and Structures in **Springfield**.

Various structural engineering, geotechnical/foundation, and hydraulic services are required by the Bureau of Bridges and Structures. Projects are anticipated to include NBIS and Element Level Inspections and training, Damage Inspections, plan preparation for the repair, rehabilitation, or replacement of structures, Load capacity rating of existing and/or new structures, drafting services and possible field investigations. The Consultant may be required to provide the appropriate bridge inspection equipment to complete NBIS and Damage Inspections and field investigations. The Consultants may also be required to provide the appropriate traffic control. 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 furnish the available documents and resources to the Consultant. Projects to be handled by the selected Consultant vary greatly in size and complexity as well as timing. The selected Consultant must have the capacity to absorb this work without adversely affecting other commitments while still completing these projects in the prescribed time period.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 24 months

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: (must be an Illinois Licensed Professional Engineer).
- Person who will perform the duties of the Project Engineer, defined as the individual-in-charge who is directly involved in the development of the contract documents: (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer).
- Person who will perform the work in the area of structural plan preparation and will seal the plans as required (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- Person(s) who will perform the work in the area of Structure Geotechnical Reports and/or geotechnical/foundations/wall design recommendations (must be an Illinois Licensed Professional or Structural Engineer) shall be identified. The Geotechnical Services (SGR) prequalification category may be completed by the Prime and/or Sub.

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Structural Engineer with adequate plan review experience).
- Person(s) who will perform/supervise the work in the area of Hydraulic Reports and preparation of the Hydraulic Analyses (must be an Illinois Licensed Professional Engineer). Hydraulic Reports: Typical pre-qualification category requirement may be completed by the Prime and/or Sub.
- Person who will perform the work in the area of NBIS and Element Level inspections and training must be an NBIS qualified Team Leader and an Illinois Licensed Professional Engineer or Illinois Licensed Structural Engineer. In addition, the staff performing this work must be identified.

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

Statement of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

32. **Job No. D-30-011-11, Statewide Structural Engineering Services, Bureau of Bridges and Structures.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **April 25, 2011, at 10:00 A.M.** at the Harry R. Hanley Building, Central Bureau of Bridges and Structures in **Springfield**.

Various structural engineering, geotechnical/foundation, and hydraulic services are required by the Bureau of Bridges and Structures. Projects are anticipated to include NBIS and Element Level Inspections, Damage Inspections, plan preparation for the repair, rehabilitation, or replacement of structures, Load capacity rating of existing and/or new structures, drafting services and possible field investigations. The Consultant may be required to provide the appropriate bridge inspection equipment to complete NBIS and Damage Inspections and field investigations. The Consultants may also be required to provide the appropriate traffic control. 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 furnish the available documents and resources to the Consultant. Projects to be handled by the selected Consultant vary greatly in size and complexity as well as timing. The selected Consultant must have the capacity to absorb this work without adversely affecting other commitments while still completing these projects in the prescribed time period.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 24 months

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: (must be an Illinois Licensed Professional Engineer).
- Person who will perform the duties of the Project Engineer, defined as the individual-in-charge who is directly involved in the development of the contract documents: (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer).
- Person who will perform the work in the area of structural plan preparation and will seal the plans as required (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
-
- Person(s) who will perform the work in the area of Structure Geotechnical Reports and/or geotechnical/foundations/wall design recommendations (must be an Illinois Licensed Professional or Structural Engineer) shall be identified. The Geotechnical Services (SGR) prequalification category may be completed by the Prime and/or Sub.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Structural Engineer with adequate plan review experience).

- Person(s) who will perform/supervise the work in the area of Hydraulic Reports and preparation of the Hydraulic Analyses (must be an Illinois Licensed Professional Engineer). Hydraulic Reports: Typical pre-qualification category requirement may be completed by the Prime and/or Sub.
- Person who will perform the work in the area of NBIS and Element Level inspections and training must be an NBIS qualified Team Leader and an Illinois Licensed Professional Engineer or Illinois Licensed Structural Engineer. In addition, the staff performing this work must be identified.

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

Statement of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

33. Job No. C-30-013-11, Various Routes, Various Counties, Structural Steel Shop Fabrication Inspection, Statewide.

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

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 **April 26, 2011 at 11:00 A. M.** at the Harry R. Hanley Building, Bureau of Bridges and Structures in **Springfield**.

Attachment A, showing Inspection Requirements, is enclosed for your consideration.

Work orders under a blanket agreement will be negotiated and authorized by the department on an as needed basis. If interested in providing these services for the department, please provide the following information:

- 1) Your firm's previous experience with this type of work and Illinois Department of Transportation (IDOT) specifications,
- 2) Names of key personnel along with one page resume indicating technical and managerial qualifications,
- 3) Availability of inspection personnel and your firm's anticipated workload during the next two years,
- 4) Branch office locations,
- 5) Firm's calculated burden and overhead rate.

Since, the location and duration of projects to be covered by this contract are uncertain, we are providing the following estimated annual requirements:

<u>Inspector Qualifications</u>	<u>Straight Time (Hours)</u>	<u>Overtime (Hours)</u>
CWI and UT Level II (Shop)	50	10
CWI (Shop)	2000	100
Non CWI (Shop)	350	50
UT Level II (Field)	20	0
Inspection Manager (Site Meeting)	10	0

Services will also entail an estimated: 240 days of per diem and significant travel.

Each inspector is expected to be a member of the agency's inspection staff. The use of temporary personnel hired from the local area for inspection shall be prohibited unless approved by the department on a case-by-case basis.

The contract will be monitored and administered by the IDOT Bureau of Bridges and Structures. The completion date for this contract will be 12 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 12 months.

Procedural questions regarding Statements of Interest may be directed to Ms. Carrie Kowalski in the Bureau of Design and Environment's Consultant Unit at Carrie.Kowalski@Illinois.gov.

Statements of interest, including resumes of the key people noted above, must be **received** by the Bureau of Design and Environment prior to **12:00 P.M.** central time, **February 24, 2011** to be given consideration.

Submittals may be e-mailed to SOIPTB@dot.il.gov or send two (2) copies to:

Illinois Department of Transportation
Bureau of Design and Environment
Attn: Ms Janet Pisani, Consultant Unit,
Room 330
2300 South Dirksen Parkway
Springfield, IL 62764

ATTACHMENT A

INSPECTION REQUIREMENTS

SECTION I - INSPECTORS

Quality Assurance (QA) Inspectors shall be fully-trained employees of the CONSULTANT, experienced in the inspection of materials, workmanship and procedures involved in the work. The use of personnel temporarily hired for inspection shall be prohibited unless approved by the DEPARTMENT on a case-by-case basis. QA Inspectors may not be in any position of self-interest, direct or indirect, with the producers or processors of the work involved. The name and address of each inspector expected to be employed in this work shall be filed by the CONSULTANT with the DEPARTMENT, together with a brief summary of qualifications. When more than one inspector is assigned to a project, the CONSULTANT shall designate one as the lead inspector, who will assume the responsibility of coordinating the inspection effort and filing all reports in addition to inspection duties. The CONSULTANT shall not change inspectors on the project without prior notification to the DEPARTMENT. The DEPARTMENT shall have the right to order the removal of any inspector from the DEPARTMENT'S work for failure to perform to the satisfaction of the DEPARTMENT.

1. The inspectors shall personally make inspections and reports as required by the DEPARTMENT for quality assurance (QA) of fabrication on assigned projects. They shall perform special tests, examinations and re-inspections when required by the DEPARTMENT.
2. Each inspector shall be familiar with the approved shop drawings and DEPARTMENT standard specifications pertaining to the fabrication inspected, as well as applicable codes and specifications of the American Welding Society (AWS) and American Society for Nondestructive Testing (ASNT).
3. No variations from the approved shop drawings or the Contract documents shall be permitted by the inspector, except upon specific instructions by the DEPARTMENT.
5. Each inspector assigned to a project shall be a Certified Welding Inspector (CWI), unless otherwise approved or specified by the Department, and well versed in applicable fabrication, non-destructive testing (including MT and RT interpretation), cleaning and/or shop painting techniques. Non-certified inspectors shall have at least one year of prior, supervised experience with the agency.
6. Inspectors shall be assigned and monitored by an Inspection Manager who is qualified to perform all tasks assigned to supervised inspectors. If the Engineer requests the Inspection Manger personally attend a prefabrication conference or on-site meeting, or perform sophisticated inspection services, the Inspection Manager will be billed at the overtime rate for a CWI & UT II (Shop) plus per diem and/or mileage, based on location and duration.
7. For ongoing projects, shop inspectors will be reimbursed for per diem or daily mileage and travel time from/to their home address, whichever is less. This allows per diem and mileage to be charged only for travel days at the beginning and end of a particular project, for intermittent inspection, or for prolonged periods of inactivity at a shop. Per diem will be paid through weekends and shop holidays if it is less than estimated charges for the inspector to travel home and return to the shop.

8. Field (construction site) QA Inspectors will be reimbursed for per diem, and daily mileage/travel time for up to 40 miles or travel time to/from their home to the field site work, whichever is less.

SECTION II - CONDUCT OF INSPECTORS

QA Inspectors shall perform their duties under the contract in a courteous manner. They shall maintain fair and professional relations with personnel of the shops inspected and direct formal communication to the shop's Quality Control staff or management, as appropriate. QA Inspectors will not perform Quality Control duties for the shop or direct production personnel, except to note hazardous conditions that might result in injury or damage.

SECTION III - SHOP INSPECTION

QA Inspections typically cover steel or aluminum fabrication, but other materials may occasionally be involved.

Any shop error or material deficiency observed which, in the opinion of the inspector, may be cause for rejection shall be reported to the Contractor's QC or production management and the DEPARTMENT. Inspectors shall verify that repairs are made or report inadequate corrections to the DEPARTMENT. Inspections in the shop shall verify: the condition of materials, workmanship, dimensional accuracy, quality of welding, the proper application of heat, accuracy of punching, reaming and assembly, proper torque of bolts, fit of machine finished joints, conformance of cleaning and painting to the contract specifications, etc. QA Inspectors shall identify significant or recurring defects and document the adequacy of the Contractor's corrective actions and Quality Control Plan.

The following list is not all-inclusive, but shows typical inspector activities to verify compliance with contract requirements.

1. General surface inspection as material is processed and exposed to view, noting imperfections. View cut edge of plates for indications of internal defects.
2. Observe thermal cutting and computer numerically controlled (CNC) equipment to determine if it appears to be performing properly.
3. Check the mill identification, sizes of sections and thickness of plates, verifying that approved materials are used, with special attention to the use and location of Fracture Critical Material.
4. Determine that dies and punches are in acceptable condition, of correct size, and used within the limits set by the contract, the manufacturer or industry practice as appropriate.
5. Check that reamed holes are cylindrical, that burrs are removed and no drilling debris remains between shop contact surfaces.

6. Periodically monitor the installation and tightening of high strength bolts to insure that the selected tightening procedure is properly used. Each day that bolts are to be installed in slip critical connections, rotational capacity tests shall be performed and inspection wrenches shall be calibrated in a device indicating bolt tension prior to testing.
7. Steel templates for reaming or drilling shall have hardened bushings positioned based on the inscribed centerlines used to locate each template, and they shall be properly secured.
8. Bolted splice plates shall be properly fitted and secured prior to reaming or drilling. Parts assembled for drilling or reaming holes to full size shall be aligned and secured after verifying proper hole spacing and edge distances.
9. Techniques used in assembling beams, girders, trusses, rigid frames or arches shall not damage members, and the desired geometry (camber, horizontal curvature, etc.) shall be verified before reaming, unless otherwise approved by the Engineer.
10. Field bolted splices and other reamed assembled (RA) or drilled assembled (DA) elements shall be plainly match-marked, and the match-marking diagrams shall be checked. Erection (piece and match) marks shall be made with low or mini-stress dies in areas of members and splice plates specified on the shop drawings.
11. Check pins, bushings and pin holes for size, location and surface finish. Obtain certification of pin and bushing material and any required heat treatment process.
12. All finished members shall be free of general or localized twists, bends, kinks or other distortions exceeding contract tolerances.
13. All loose pieces are to be bolted or otherwise secured for shipment, and small parts properly cushioned and boxed or otherwise secured against loss and damage in transit.
14. Check for “lefts” or “rights” and number of parts.
15. Surfaces to be shop coated shall be properly cleaned and surface profile verified prior to application. Priming must be done within 24 hours of cleaning and prior to any surface rusting.
16. ILDOT-approved batches of paint are to be applied in accord with the contract and manufacturer’s product data sheet. Verify paint batch approval by the DEPARTMENT. Monitor mixing of components, humidity, metal and air temperature and application patterns.
17. All thermal cutting shall be mechanically guided. No hand-held thermal cutting of final edges shall be allowed without the approval of the DEPARTMENT, and re-entrant cuts must be finished in accord with contract requirements.
18. Verify QC measurements for center to center of bearings, camber and sweep. Make random checks of stiffener and lateral bracing locations as well as their hole layouts. If errors are found, require more complete dimension checks by QC to define extent of the problem.
19. Check workmanship (dimensionality, straightness, finish, etc.) in accordance with requirements of applicable specifications.

20. Check that splice plates and fills are properly positioned before drilling or reaming. No metal fragments or foreign material other than paint shall remain between shop bolted components.
21. Mill test reports should be obtained from the contractor's QC or the DEPARTMENT and correlated with the primary member material used in the structure. A material assignment sheet may be obtained from QC or developed by the QA Inspector. Mill reports or independent lab tests must verify satisfactory toughness testing for "CVN", "NTR" or Fracture Critical material. The material grade (e.g.: Gr. 36, 50, 50W) must comply with the shop drawings. All steel material shall be certified on the mill report to be domestically produced ("Melted and Manufactured in the USA" or similar).
22. Report significant fabrication deficiencies (e.g.: requiring substantial removal and replacement of welds or paint, mislocated holes, misaligned members) on the daily log, including their cause and correction. Proposals to correct errors potentially affecting the adequacy of the member shall be submitted by the QC to the DEPARTMENT prior to repairs. Attachment and removal of temporary fabrication or handling must employ DEPARTMENT approved methods.
23. Any erection devices shown on the approved shop drawings warrant the same inspection required for permanent material, but mill test reports and evidence of domestic origin are not required for temporary items not purchased by the DEPARTMENT.

SECTION IV - WELDING

Prior to Welding:

1. The QA Inspector shall verify the current qualifications of each welder for process(es) and position(s) used on the project. Welder qualification shall be performed in accord with the applicable AWS code (D1.1, D1.2 or D1.5), and the QA Inspector may witness alignment of the test plates, the welding preparation of the coupons, and/or tests performed in the fabricator's shop. (In the absence of test facilities in the shop, the fabricator shall forward the properly identified coupons to a testing laboratory acceptable to the Department). Also, discuss with quality control the traceability of each welder's work, noting that no permanent indications (die stamps, welded figures) shall be allowed on finished work.
2. Ensure weld procedures are ILDOT approved and understood by the welders, welding foremen and quality control.
3. Prior to fitting welded joints, examine the condition of the material, especially for defects or contamination in the joint area.
4. Check fit-up of joints that are to be welded, including root face, angle of bevel, the alignment of the parts, and the uniformity of root opening.
5. When applicable, ensure run-on/run-off tabs are of adequate length, shape and size to allow full weld throat the entire length of the joint.

6. Check surfaces to be welded for cleanliness, with mill scale and rust removed to the extent required, and absence of moisture, lubricants or other foreign material detrimental to welding.
7. Visually inspect tack welds for integrity and defects. They are to be as small as practical. No temporary welds are allowed on any flange or web solely for positioning or restraint. Tack welds on flanges and webs must be incorporated in the final weld.
8. Review weld joints shown on the shop drawings for potential conditions which may require weld sequencing or heating parameters not specified on the approved weld procedure, and notify QC and the DEPARTMENT of such situations.
9. Review shop report forms utilized for nondestructive testing and discuss any concerns with Quality Control.
10. Discuss the condition and calibration of welding equipment with Quality Control. Verify gauges (amperage, temperature, wire feed speed, voltage, etc.) are periodically checked for accuracy and adjusted or replaced if necessary, and that calibration equipment is periodically certified and properly utilized.

During Welding:

1. Ensure the correct weld consumables are utilized, are in satisfactory condition and are stored properly to prevent damage. Bridge welding requires low-hydrogen processes, so consumables must be reconditioned or replaced after exposure, as provided by the specifications.
2. Periodically observe the technique and performance of welders to ensure procedures and techniques conform to the contract. For fracture critical joints, plan for sequential inspection of multiple-pass welds. Arrange with the QC for the foreman to notify the QA Inspector when such work will be performed.
3. Ensure welding is done in accordance with the approved procedures, periodically verifying that the current, amperage, voltage, travel speed, preheat and interpass temperatures are within tolerances.
4. Ensure welds start in the area where weld is to be deposited. Tack welds shall be located and sized (after grinding) to be completely incorporated in the production weld unless they are made using an approved weld procedure. Cracked tack welds shall be removed before welding over their location.
5. On subsequent passes for flange and web butt joints, observe if split layer technique is properly used where required.
6. Verify that the root and intermediate passes are cleaned and deficiencies corrected before succeeding weld passes. Wire brushing, grinding or chipping may be used to remove slag between weld passes, but no unspecified peening or distorting (“caulking”) of weld metal shall be permitted without the specific approval of the DEPARTMENT.

7. After butt welds have cooled, the parts joined are not in alignment corrections shall be made prior to assembly of member. Minor misalignment may be corrected by the controlled application of heat and/or pressure. If misalignment is significant, corrective work shall be done using QC-proposed methods approved by the Engineer.
8. If welds are to be ground smooth and flush, final finishing should be parallel to the direction of the main stress in a member. All welds shall terminate in a satisfactory manner.

After Welding:

1. Welds shall be cleaned of slag and examined by QC. When blast cleaning is required, a general examination of welds and material shall also be done after blasting and before painting.
2. Any weld geometry exceeding welding code limits shall be corrected to meet tolerances. Ends of repair welds shall transition smoothly into existing welds.
3. Excess metal at butt welds shall be removed by grinding. Plate thickness or width transitions shall be sloped as shown on the shop drawings with smooth transitions at the thinner/narrower plate. Over-grinding at this location must be corrected using Engineer-approved methods before NDT.
4. All runoff tabs shall be removed without damaging permanent material. Thermal-cutting may be used, provided the final preparation is done by grinding.

SECTION V - RADIOGRAPHY AND RADIOGRAPHIC INSPECTION

1. All radiographic inspection required by the Contract shall be performed by the Contractor for the DEPARTMENT.
2. The QA Inspector shall verify that radiographs are numbered in accordance with the requirements of the Radiograph Sheet and that all radiograph film numbers are recorded on the sheet corresponding to joint locations in the structure.
3. The QA Inspector shall review all radiograph reports and duly sign them when in agreement with the report. If the QA Inspector and the Contractor cannot agree with respect to the report, the Engineer will review any film in question, and provide a determination of acceptability. Once the report is signed, the QA Inspector shall keep the original set of reports and film until fabrication is complete and then submit all reports and radiographs to the DEPARTMENT for filing. On large structures, submittals may be on interim basis as required by the DEPARTMENT.

SECTION VI - MAGNETIC PARTICLE INSPECTION

1. The QA Inspector shall ensure magnetic particle inspection (MT) is done in accordance with ASTM E 709 and the Contract.
2. The Contractor performs the MT required by the contract for the DEPARTMENT and submits a report to the QA Inspector of all findings. The QA Inspector shall periodically witness the testing and, if satisfied as to the technique and results, shall sign the reports, retaining originals and giving one copy to the fabricator. The QA Inspector shall forward a complete set of the original reports to the DEPARTMENT at the end of the project.

SECTION VII - ULTRASONIC INSPECTION

Ultrasonic testing (UT) required by the Contract shall be performed by the Contractor. The Contractor is to submit a report to the QA Inspector of all findings. The QA Inspector shall be familiar with proper UT application, and periodically witness testing, including set-up and recalibration. If satisfied with the technique and the test results, the QA Inspector shall sign the UT reports. If the Engineer requires QA verification testing of the Contractor's findings or to examine areas not requiring UT in the Contract, the QA Inspector must be qualified as a Level II in UT by testing, training and experience in accord with the current edition of the American Society for Nondestructive Testing Recommended Practice No. SNT-TC-1A.

1. UT may also be required at field locations utilizing the Consultant's equipment when requested by the DEPARTMENT. (The Department shall provide access, traffic control and assistance as required).
2. For UT performed by the Contractor, the QA Inspector shall include the original reports in the project file and return one signed copy to the fabricator. For UT performed by the QA Inspector, a copy shall not be provided to the Contractor unless directed by the Engineer. The QA Inspector shall forward the original UT reports to the DEPARTMENT at the end of the project.

SECTION VIII - SHOP CLEANING AND PAINTING

1. QA Inspectors shall carefully review the ILDOT Standard Specifications and Contract Special Provisions covering the shop cleaning and painting of structural steel and verify that requirements are met. In case of disagreements on interpretation or acceptance between the QA and QC Inspectors, the Engineer will provide guidance.
2. Structural steel should not be shop cleaned or painted until its fabrication has been accepted by QC: this is not mandatory but represents good practice, and the QA Inspector shall mandate recleaning and/or repainting if deficient areas are coated. Blast cleaned surfaces shall have proper profile and cleanliness. Thermal cut edges shall be ground before blasting if necessary to achieve the required profile. Primer must be applied within 24 hours and before any rust is visible.
3. The shop coat(s) shall be inspected for proper mixing, application, dry film thickness of individual or multiple coats, proper curling of preceding coats, and uniform coverage. Unless otherwise provided for small batches, the inspector shall have an approved test report identification issued by the Department for the batch of paint used. If not, the fabricator Contractor must submit samples taken from the batch (with the QA Inspector witnessing) to the DEPARTMENT'S Bureau of Materials and Physical Research for testing prior to painting. Paint must be applied when the temperature and humidity are within acceptable limits and during the manufacturer's prescribed pot life. Paint may only be thinned in accord with the manufacturer's guidelines.
4. Special attention shall be given to shop installed bolts. Cleaning, profile, subsequent primer coverage and adhesion shall be carefully monitored. For mechanically galvanized bolts installed before blasting, some galvanizing may remain after cleaning, as long as primer adhesion is not impaired. For black ASTM A490 bolts in painted areas, if blasting does not produce adequate profile due to the hard surface, exposed bolt surfaces must be cleaned and spot primed with a suitably adherent coating before priming the adjacent steel.

5. After shop painting, care shall be taken in the handling, storage and shipping of material to avoid damage or contamination (oil, etc.) of the surface. All damage noted shall be repaired in accord with Contract requirements and the paint manufacturers' guidelines prior to shipment.
6. Verify gauges (dry film thickness, profile, temperature, humidity, etc.) are routinely calibrated and that calibration equipment is recertified as necessary.

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.

CONSULTANT STATEMENTS OF INTEREST CHECK SHEET
August 1, 2010

IDOT is encouraging the use of this check sheet. We continue to receive submittals with errors. With the apparent lack of quality control in the Statement of Interest submittals, we are providing a check sheet for your use. Do not submit this document; it is intended as tool to help in your quality control process. Do not send.

Downloaded and used most current forms <http://www.dot.il.gov/desenv/deform.html>

Statements of Interest for each item must be submitted as an adobe.pdf and labeled as described in the e-mail instructions. Use your SOI CODE that's provided at the top of your SEFC prequalification sheet. This sheet is provided with your firm's prequalification letter sent out on an annual basis.

IDOT has frequently asked questions for submitting SOI's available in the PTB and at <http://www.dot.il.gov/desenv/FAQ.html>

Followed the e-mail instructions for submitting <http://www.dot.il.gov/desenv/ptb/ptbemailinstructions.pdf>

Statements of Interest for each item must contain the following and be **received** between the time of Publish Date and the SOI due date, at 12:00 p.m. (Note: Sending before 12:00 p.m. does not guarantee that we receive before noon.)

All requested data in advertisement is included (list specific items requested in advertisement).

Reviewed advertisement and included:

Exhibit A (BDE XHBT-A) (required with every SOI)

Correct PTB & Item Number (one specific to each PTB/ITEM)

City, phone, e-mail provided

Signed and dated

Key personnel completed (personnel resumes attached)

Subconsultant information, Firm name, category of work being performed, and DBE noted (if applicable) (If a DBE goal is listed, the firm(s) the prime will be using to meet this goal are shown at this location).

Mentor Protégé information included, Firm Name that is the protégé and the category of work they will be doing.

Exhibit B (BDE XHBT-B) (when applicable)

The first portion (items 1 to 3) is required when Reconstruction/Major Rehabilitation or New Construction/Major Reconstruction categories in the **Location/Design Study** Work Category are requested in the advertisement.

CONSULTANT STATEMENTS OF INTEREST CHECK SHEET

August 1, 2010

Exhibit B (BDE XHBT-B) (continued)

- The second portion **Environmental Work** is to be completed when Environmental Assessment or Environmental Impact Statements categories are requested in the advertisement.

Staffing for disciplines listed below, matches staffing on Prequalified Environmental Staff document sent to your firm from IDOT.

- Environmental Lead
- Noise
- Water Quality
- Ecology Wetlands & Associated Aquatic Resources
- Biological Resources (other than Wetlands)
- Community Impacts
- Public Involvement
- Technical Writing

If submitting for one or ten items, each of these documents is required to be submitted as a separate adobe.pdf file for each Professional Transportation Bulletin (one for each PTB)

- Current Obligations (BDE CUR-OB) (Prime)
 - Firm name
 - Correct PTB #
 - Item #'s listed match Items being submitted
 - Dollar amounts are the most current (if selected on Previous PTB include estimated \$'s)
 - Phase III (construction Inspection work \$'s are completed)
- Consultant's Disclosure Statement; Form A, Financial Information & Potential Conflicts of Interest Disclosure; Form B, Other Contracts & Procurements Related Information Disclosure (BDE DISC 2 Template)(Consultants))(Prime)

Page 1 Completed:

- PTB #
- Firm Name

Form A Completed:

- Firm Name
- Address, Phone, E-mail, & Fax

CONSULTANT STATEMENTS OF INTEREST CHECK SHEET
August 1, 2010

Form A continued

Individual Information Completed when applicable:

- Name
- Address
- Conflicts/Communications/Debarment

Applicable or Not Applicable Statements

- Signed
- Dated correctly

Form B Completed:

- Firm Name
- Address, Phone, E-mail, & Fax
- Dated correctly
- Signed

- Disclosure of Business Operations in Iran (BDE 2900) (Prime)
 - Correct PTB #
 - Item #'s listed match Items being submitted
 - Firm Name
 - Signed
 - Dated correctly

- Delinquent Debt Certification (BDE 3000) (Prime & Subconsultants)
 - **(this is one adobe file with the prime and sub, do not submit multiple files)**
 - Correct PTB #
 - Item #'s listed match Items being submitted
 - Firm Name
 - Dated correctly
 - Signed
 - Subconsultants listed are correct and listed items are correct
 - Subconsultant's delinquent debt included
 - One Adobe file created that contains prime and subs debt certification

NOTICE

Description and Minimum Requirements for Statement of Experience and Financial Condition Quality Assurance Category EFFECTIVE 3-1-10

The Quality Assurance category has been revised in the Description and Minimum Requirements. Per the Quality Assurance Note in the Statement of Experience and Financial Condition Questionnaire, "PCC Level III will be required for all Project Managers as of 3/1/2010."

The PCC level III class is required to become prequalified and to remain prequalified in the QA PCC and Aggregate prequalification category.

The Description and Minimum Requirements is available at

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

Notice of **Consultant Engineering** **Mentor Protégé Program**

Effective December 23, 2009
Revised 02-04-10

Firms wishing to participate in the Mentor Protégé program should indicate in their Statement of Interest e-mail the Item number(s) they are planning on participating.

For Example in the body of the E-mail message include “Firm ABC is interested in participating in the Mentor Protégé Program on items 2, 5 and 10.”

Also, the Exhibit A has been modified to include Mentor Protégé data. The Exhibit A document is available on the website at <http://www.dot.il.gov/desenv/deform.html>

Guidelines, implementation, and a sample development plan are available on our website at <http://www.dot.il.gov/consultmentor.html>

**Frequently Asked Questions for Submitting Statements of Interest for
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The frequently asked questions are available at <http://www.dot.il.gov/desenv/FAQ.html>
Professional Transportation Bulletin is available at <http://www.dot.il.gov/desenv/ptb.html>
To become a prequalified consultant go to <http://www.dot.il.gov/desenv/preqcons.html>

1. **Question:** Where do I submit my electronic Statement of Interest?

Answer: As stated in each advertisement and in the E-mail Instructions all submittals go to SOIPTB@dot.il.gov

2. **Question:** When do I submit my electronic Statement of Interest (SOI)?

Answer: The Statement of Interest due date and time are listed on the front cover of the PTB. If it is not **received** by 12:00 p.m. on the due date it will not be considered, that includes partial submittals. A complete submittal must be received before 12:00 p.m., which includes all required forms. If the SOI item is received at 11:59 a.m. and the forms are received in a separate e-mail at 12:01 p.m., your firm will not be considered for the PTB. Firm's have 3 weeks to submit Statements of Interest, and we accept Statements of Interest from publish date to 12:00 p.m. on the due date.

3. **Question:** Where are the latest forms?

Answer: In the Professional Transportation Bulletin there is a bookmark titled Forms, which links to the website. There is also a link in the Guidelines, and a link in the E-mail Instructions. <http://www.dot.il.gov/desenv/deform.html>

4. **Question:** Why do I have to keep the footer with document name and why use the latest form?

Answer: IDOT is ISO certified. When IDOT is audited, The ISO Auditors ask, "How do you know the correct form is being used?" The footer with the document name and revision are the proof required.

5. **Question:** The footer disappears when I insert the Exhibit A/B file. How do I keep the footer?

Answer: There are two options

- If you are using Microsoft Word 2003, you need to insert a section break. Per Word help, "To create a different header or footer for a section, you need to break the connection between the sections. Click in the section for which you want to create a different header or footer. On the **Header and Footer** toolbar, click **Link to Previous**  to break the connection between the header and footer in the current section and the previous one."
- If you are using Microsoft Word 2007, Starting at the beginning of the document, click in the first section for which you want to vary the

**Frequently Asked Questions for Submitting Statements of Interest for
Professional Transportation Bulletin
8-01-10**

header or footer. On the **Insert** tab, in the **Header & Footer** group, click **Header** or **Footer**.



Click **Edit Header** or **Edit Footer**.

On the **Headers & Footers** tab, in the **Navigation** group, click **Link to Previous**  to break the connection between the header or footer in this section and the previous section.

OR

- Complete the word file, convert to adobe, and then insert the file in to your already converted PDF Statement of Interest.

6. **Question:** Does the Prime have to be prequalified in the requested categories in the advertisement or can we sub that work out?

Answer: Yes, the prime is required to have the prequalification. It states in the guidelines:
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.

Also, in every advertisement it states:

“The prime firm must be prequalified in the following categories to be considered for this project”: This means the prime is required to be prequalified in the listed categories.

7. **Question:** In the advertisements it sometimes states:
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). Location Drainage prequalification category requirement may be completed by Sub and/or Prime)
The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Surveyor). Route Surveys prequalification category requirement may be completed by Sub and/or Prime)
The person who will perform/supervise the work in the area of geotechnical analysis and the preparation of the Structure Geotechnical Report (must be an Illinois Licensed Professional Engineer). Geotechnical Services,

Frequently Asked Questions for Submitting Statements of Interest for Professional Transportation Bulletin

8-01-10

Structure Reports Geotechnical (SGR) prequalification category requirement may be completed by Sub and/or Prime.

How do we address this in our submittal?

Answer: In these instances, if the prime is prequalified they may use their staff. If the prime is prequalified or if not prequalified for those categories, a subconsultant that is prequalified in the requested category may be used.

For example in the **Exhibit A** if using a sub, fill out as shown
Other Required Key Staff:

Name Required Prequalification Category :	
Land Surveying	
*Name	John Doe @ ABC Engineering
Category	PLS (PE, SE, LS)
Registration #	035-123456
Year Registered	1998 State IL
Office Location:	
City	Chicago State IL

8. **Question:** The advertisement has a DBE Goal. Where & how do we address in our Statement of Interest?

Answer: In the **Exhibit A** on page 3 of 3, there is the following statement: "List Subconsultant(s) and the item(s) of work that they will perform." This is where the firm lists all subs including DBE's. Example: ABC Engineering, DBE, will perform land surveying services.

9. **Question:** The **Exhibit A** on page 3 of 3 asks:
 Firm is proposing a Mentor-Protégé on this project: Yes No

Name of Protégé Firm	Areas of work (prequalification category(ies) they will be participating in

What are we required to include in the above?

Answer: First check yes or no. If yes, include the name of the firm that will be the protégé and which prequalification category they will be mentored to do.

Example:

Firm is proposing a Mentor-Protégé on this project: Yes No

Name of Protégé Firm	Areas of work (prequalification category(ies) they will be participating in
ABC Engineering	Location Design Studies (Rehabilitation)

**Frequently Asked Questions for Submitting Statements of Interest for
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10. **Question:** The advertisement states: The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, community impacts and ecology. Environmental staffing on **Exhibit B** must match the staffing presented and approved in the firm's most recent Statement of Experience and Financial Condition. Where do I find the approved staffing?

Answer: Every firm prequalified in environmental assessment receives as part of the prequalification response, a document that has a listing of who is qualified for lead and each discipline and at what level, EA or EIS. The personnel on the document titled "Prequalified Environmental Staff" are the staff that must appear on Exhibit B.

11. **Question:** The Advertisement states the required prequalification category is **Location/Design Studies (Reconstruction/Major Rehabilitation)**. Is the firm required to submit an Exhibit B?

Answer: Yes, it's required per the guidelines: 6) Projects involving Location Design Studies (Reconstruction/Major Rehabilitation and New Construction/Major Reconstruction) and all Environmental Reports (Environmental Assessment and Environmental Impact Statements) require completion of **Exhibit B**. Only the first section is required for Location Design Studies,

Location/Design Study Work

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

For projects requiring Environmental Reports, the second portion is required
Environmental Work

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

The request in the advertisement for Exhibit B is done as a courtesy.

12. **Question:** The guidelines say no more than 2 pages for firm's interest in performing the work. The advertisement requests additional data such as:

- Statements of Interest must also include the proposed Quality Assurance/Quality Control (QA/QC) plan for the project design, including calculations and check-set plans and specifications as deliverables.

Or

- Statements of Interest must include details of how the Consultant will accomplish the work, a schedule for completing the work in the prescribed time, the firm's capability, and project team experience for similar projects, an organizational chart for the project, etc.

Can we go over the 2 page limit?

**Frequently Asked Questions for Submitting Statements of Interest for
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Answer: The guidelines also state, “8) In addition to the above requirements, any other information specifically requested in the project advertisement should also be included in the submittal.” The 2 page limit is separate from the additional requirements that may be requested in the advertisement. Your firm may not be considered if not all information requested in the advertisement is provided.

13. **Question:** Can we include pictures, charts, graph’s?

Answer: Yes, but we have a limitation on receiving files. Our system can only accept files under 2MB.

14. **Question:** Our Statement of Interest files are very large. Can we break up the file and send in multiple e-mails?

Answer: Yes, but first look at why it’s so large. Is everything scanned; are large picture files included, etc. Converting existing files to Adobe and limiting graphics can reduce the size of a file significantly.

As stated in the E-mail Instructions, Complete the word documents then convert them to the Adobe PDF for submittal. The size limitation on an incoming e-mail to IDOT is **2 MB**. If you exceed this limit, you must separate contents into multiple e-mails. Identify the number of e-mails being sent, (i.e. 1 of 3). Scanned images, color graphics, and photographs, which are converted to Adobe Portable Document Files (PDF) files, can become very large, use sparingly if at all.

15. **Question:** Our firm wants to do a joint venture (JV). Does IDOT have a JV agreement form?

Answer: No, IDOT does not have a form. It is up to the Consultants entering into a JV to submit the JV agreement as part of the Statement of Interest. See recurring notice **“NOTICE FOR JOINT VENTURE”**

16. **Question:** What are common errors made by consultants when submitting a Statement of Interest?

Answer: Waiting until the last minute to complete the Statements of Interest and using old SOI’s with no quality control check.

Required forms and typical problems	
Document	Problem(s)
Current Obligations Example attached BDE CUR-OB	(wrong form, addition errors, \$’s not included for latest selection information, Construction Inspection work more than total work shown) (review instructions)

**Frequently Asked Questions for Submitting Statements of Interest for
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Required forms and typical problems continued	
Document	Problem(s)
Delinquent Debt Example attached BDE 3000	(not signed/dated, subconsultants not included, doesn't match first page, i.e. prime has sub working on item 2 and 4, sub lists working on 2 and 6)
Disclosure BDE DISC 2 Template (Consultants)	(not signed/dated, only partial submittal, missing form A or B or no disclosure included) A complete disclosure is required with every Professional Transportation Bulletin, IDOT is unable to authorize the firm to do work if disclosure is not clear.
Exhibit A Example attached BDE XHBT-A	(nothing in footer to indicate which form used, old form used, not signed/dated, city not indicated, DBE and work they are performing are not listed all requested personnel in advertisement not included.
Exhibit B BDE XHBT-B	(not included, nothing in footer to indicate which form used, old form used although new revised date shown in footer) Personnel listed did not match SEFC Environmental Staffing plan)
Iran Disclosure Example attached BDE 2900	(not signed/dated or included)
Miscellaneous	(Late, partial submittal, sent to wrong e-mail address, etc.)

NEW:

The forms for Current Obligations, Delinquent Debt, Exhibit A, and the Iran Disclosures have been completed and are attached as examples of how to correctly fill out for submittal.

Forms are located at: <http://www.dot.il.gov/desenv/deform.html>

Firm Name ABC Engineering

PTB # 151

Item(s) # 4, 12, & 22

Work By Your Transportation Staff for Other Than the Illinois Department of Transportation

	Total Agreement Amount (000's)	Fee to be Earned		
		0-6 mos. (000's)	7-18 mos. (000's)	>18 mos. (000's)
City of Chicago	N/A			
Illinois State Toll Authority	750	350	250	150
All Other Work (Public & Private)	1,000	300	400	300
Total Non-IDOT		650	650	450

Note: The start date for the 0-6 months will be the date of this PTB

Summary of Work

(DO NOT TYPE IN THIS AREA-AUTO FILL IN)

Totals for Firm	0-6 mos. (000's)	7-18 mos. (000's)	>18 mos. (000's)
As Prime (from page 1)	950	350	250
As Subconsultant (from page 1)	175	25	50
For Non-IDOT (from table above)	650	650	450
Total	1775	1025	750

Work by Your Transportation Staff for all Construcion Inspection, Phase III Projects:

	Total Agreement Amount (000's)	Fee to be Earned		
		0-6 mos. (000's)	7-18 mos. (000's)	>18 mos. (000's)
Phase III Work	500	100	300	100



PTB # 151 & Item(s) # 4, 12, & 22



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

I certify that ABC Engineering with the FEIN or SSN of 555-55-5555
(Firm Name)

is in compliance with the Delinquent Payment Statement as stated above.

Jane Doe
Signature

2-17-10
Date

List all known subconsultants and the PTB item(s):

- JKays Civil Firm (Item 4 & 12)
- Megs Structural Creations (Items 12 & 22)

One Adobe PDF document must be submitted with the Statement of Interest for the prime and the single file must contain each known subconsultant the prime will be using.

Label with firm code and DP and submit as an Adobe PDF document.

Example:

Firm SOI CODE: (abcDP.pdf) this would be one document containing the prime's statement of compliance and this file would also contain the subconsultant(s) certification of compliance.



PTB # 151 & Item(s) # 4 & 12

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

I certify that JKays Civil Firm with the FEIN or SSN of 888-88-8888
(Firm Name)

is in compliance with the Delinquent Payment Statement as stated above.

Jessica Smith 2-16-10
Signature Date

List all known subconsultants and the PTB item(s):

N/A

One Adobe PDF document must be submitted with the Statement of Interest for the prime and the single file must contain each known subconsultant the prime will be using.

Label with firm code and DP and submit as an Adobe PDF document.

Example:

Firm SOI CODE: (abcDP.pdf) this would be one document containing the prime's statement of compliance and this file would also contain the subconsultant(s) certification of compliance.



PTB # 151 & Item(s) # 12 & 22

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

I certify that Megs Structural Creations with the FEIN or SSN of 999-99-9999
(Firm Name)

is in compliance with the Delinquent Payment Statement as stated above.

Megan Jones 2-16-10
Signature Date

List all known subconsultants and the PTB item(s):

N/A

One Adobe PDF document must be submitted with the Statement of Interest for the prime and the single file must contain each known subconsultant the prime will be using.

Label with firm code and DP and submit as an Adobe PDF document.

Example:

Firm SOI CODE: (abcDP.pdf) this would be one document containing the prime's statement of compliance and this file would also contain the subconsultant(s) certification of compliance.



EXHIBIT A

PTB # 151 & **Item #** 04

Proposed Staff, Subconsultants and Current Transportation Obligations

I certify that I am the Vice President of the firm of ABC Engineering and that I have thoroughly reviewed our existing and pending obligations for services by our Transportation Technical Staff **(including work for which selection has been made but negotiations and/or agreement execution have not been finalized)** during the ensuing year(s) to all of our clients on any type of project and have included them on the Current Obligations Form. If we are selected for this project, we will assign it as a top priority project with the following minimum staff for the full term of the contract. The office location from which a majority of the work for this project will be performed is:

(City) Engineering Town (State) IL

Signature: Jane L. Doe

Print Name: Jane Doe Phone: 555-555-5555 Fax: 556-556-5656

Date: 2-21-2010 E-mail: J.Doe@abcengineering.com

Project Manager : Name <u>Sam Smith</u> Category <u>PE</u> (PE, SE, LS) Registration # <u>062-11-1111</u> Year Registered <u>2000</u> State <u>IL</u> Office Location: City <u>Engineering Town</u> State <u>IL</u>	Project Engineer : Name <u>John Roads</u> Category <u>PE</u> (PE, SE, LS) Registration # <u>062-22-1111</u> Year Registered <u>1999</u> State <u>IL</u> Office Location: City <u>Engineering Town</u> State <u>IL</u>
--	--

QC/QA Roadway : *Name <u>Jane Doe</u> Category <u>PE</u> (PE, SE, LS) Registration # <u>062-33-1111</u> Year Registered <u>1999</u> State <u>IL</u> Office Location: City <u>Engineering Town</u> State <u>IL</u>	QC/QA Structures: *Name <u>N/A</u> Category _____ (PE, SE, LS) Registration # _____ Year Registered _____ State _____ Office Location: City _____ State _____
--	--

Other Required Key Staff:

Name Required Prequalification Category : Route/Land Surveying *Name <u>Jessica Smith @ JKay's Civil Firm</u> Category <u>LS</u> (PE, SE, LS) Registration # <u>035-11-1111</u> Year Registered <u>2002</u> State <u>IL</u> Office Location: City <u>Civil City</u> State <u>IL</u>	Name Required Prequalification Category: Location Drainage *Name <u>John Roads</u> Category <u>PE</u> (PE, SE, LS) Registration # <u>062-22-1111</u> Year Registered <u>1999</u> State <u>IL</u> Office Location: City <u>Engineering Town</u> State <u>IL</u>
--	---

*If work is being done by a subconsultant, list firm name also.

Other Required Key Staff:

Name Required Prequalification Category : _____ *Name _____ Category _____ (PE, SE, LS) Registration # _____ Year Registered _____ State _____ Office Location _____ City _____ State _____	Required Prequalification Category: _____ *Name _____ Category _____ (PE, SE, LS) Registration # _____ Year Registered _____ State _____ Office Location _____ City _____ State _____
---	---

Name Required Prequalification Category : _____ *Name _____ Category _____ (PE, SE, LS) Registration # _____ Year Registered _____ State _____ Office Location _____ City _____ State _____	Name Required Prequalification Category: _____ *Name _____ Category _____ (PE, SE, LS) Registration # _____ Year Registered _____ State _____ Office Location _____ City _____ State _____
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Name Required Prequalification Category : _____ *Name _____ Category _____ (PE, SE, LS) Registration # _____ Year Registered _____ State _____ Office Location _____ City _____ State _____	Name Required Prequalification Category: _____ *Name _____ Category _____ (PE, SE, LS) Registration # _____ Year Registered _____ State _____ Office Location _____ City _____ State _____
---	--

Name Required Prequalification Category : _____ *Name _____ Category _____ (PE, SE, LS) Registration # _____ Year Registered _____ State _____ Office Location _____ City _____ State _____	Name Required Prequalification Category: _____ *Name _____ Category _____ (PE, SE, LS) Registration # _____ Year Registered _____ State _____ Office Location _____ City _____ State _____
---	--

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

Management	Professionals	Sub-professionals
Total <u>2</u>	Engineers <u>3</u> Land Surveyors <u>1</u> Architects <u>0</u> Others <u>0</u> Total <u>4</u>	Technicians <u>3</u> Draftsmen <u>2</u> Survey Crew <u>2</u> Clerical <u>2</u> Other <u>1</u> Total <u>10</u>
		Total Project Staff 14

EXHIBIT A CONTINUED

PTB # 151 & **Item #** 04

Firm will complete project within estimated time listed in the project advertisement. Yes No

If **Yes**, provide completion date and/or number of months. Per the advertisement 24 months

If **No**, explain:

List all Subconsultant(s) and denote if sub is a DBE; and the item(s) [category(ies)] of work they will perform.
JKays Civil Firm (DBE) Land and Route surveying services

Firm is Proposing a Mentor-Protégé on this project: Yes No

Name of Protégé Firm	Areas of work (prequalification category(ies) they will be participating in
-----------------------------	--

<hr/>	<hr/>



EXHIBIT A

PTB # 151 & **Item #** 12

Proposed Staff, Subconsultants and Current Transportation Obligations

I certify that I am the Vice President of the firm of ABC Engineering and that I have thoroughly reviewed our existing and pending obligations for services by our Transportation Technical Staff **(including work for which selection has been made but negotiations and/or agreement execution have not been finalized)** during the ensuing year(s) to all of our clients on any type of project and have included them on the Current Obligations Form. If we are selected for this project, we will assign it as a top priority project with the following minimum staff for the full term of the contract. The office location from which a majority of the work for this project will be performed is:

(City) Engineering Town (State) IL

Signature: Jane L. Doe

Print Name: Jane Doe Phone: 555-555-5555 Fax: 556-556-5656

Date: 2-21-2010 E-mail: J.Doe@abcengineering.com

Project Manager : Name <u>Sam Smith</u> Category <u>PE</u> (PE, SE, LS) Registration # <u>062-11-1111</u> Year Registered <u>2000</u> State <u>IL</u> Office Location: City <u>Engineering Town</u> State <u>IL</u>	Project Engineer : Name <u>James Bridges</u> Category <u>PE/SE</u> (PE, SE, LS) Registration # <u>062-22-1111 & 081-11-1111</u> Year Registered <u>99/01</u> State <u>IL</u> Office Location: City <u>Engineering Town</u> State <u>IL</u>
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QC/QA Roadway : *Name <u>Jane Doe</u> Category <u>PE</u> (PE, SE, LS) Registration # <u>062-33-1111</u> Year Registered <u>1999</u> State <u>IL</u> Office Location: City <u>Engineering Town</u> State <u>IL</u>	QC/QA Structures: *Name <u>Megan Jones @ Megs Structural Creations</u> Category <u>SE</u> (PE, SE, LS) Registration # <u>081-22-2222</u> Year Registered <u>2005</u> State <u>IL</u> Office Location: City <u>Rolling Roads</u> State <u>IL</u>
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Other Required Key Staff:

Name Required Prequalification Category : Route/Land Surveying *Name <u>Jessica Smith @ JKays Civil Firm</u> Category <u>LS</u> (PE, SE, LS) Registration # <u>035-11-1111</u> Year Registered <u>2002</u> State <u>IL</u> Office Location: City <u>Civil City</u> State <u>IL</u>	Name Required Prequalification Category: Location Drainage *Name <u>John Roads</u> Category <u>PE</u> (PE, SE, LS) Registration # <u>062-22-1111</u> Year Registered <u>1999</u> State <u>IL</u> Office Location: City <u>Engineering Town</u> State <u>IL</u>
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*If work is being done by a subconsultant, list firm name also.

Other Required Key Staff:

Name Required Prequalification Category : Structures Simple	Required Prequalification Category:
*Name <u>Paul Jems</u>	*Name _____
Category <u>SE</u> (PE, SE, LS)	Category _____ (PE, SE, LS)
Registration # <u>081-11-1111</u>	Registration # _____
Year Registered <u>2006</u> State <u>IL</u>	Year Registered _____ State _____
Office Location _____	Office Location _____
City <u>Rolling Roads</u> State <u>IL</u>	City _____ State _____

Name Required Prequalification Category :	Name Required Prequalification Category:
*Name _____	*Name _____
Category _____ (PE, SE, LS)	Category _____ (PE, SE, LS)
Registration # _____	Registration # _____
Year Registered _____ State _____	Year Registered _____ State _____
Office Location _____	Office Location _____
City _____ State _____	City _____ State _____

Name Required Prequalification Category :	Name Required Prequalification Category:
*Name _____	*Name _____
Category _____ (PE, SE, LS)	Category _____ (PE, SE, LS)
Registration # _____	Registration # _____
Year Registered _____ State _____	Year Registered _____ State _____
Office Location _____	Office Location _____
City _____ State _____	City _____ State _____

Name Required Prequalification Category :	Name Required Prequalification Category:
*Name _____	*Name _____
Category _____ (PE, SE, LS)	Category _____ (PE, SE, LS)
Registration # _____	Registration # _____
Year Registered _____ State _____	Year Registered _____ State _____
Office Location _____	Office Location _____
City _____ State _____	City _____ State _____

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

Management	Professionals	Sub-professionals
Total <u>2</u>	Engineers <u>7</u>	Technicians <u>6</u>
	Land Surveyors <u>1</u>	Draftsmen <u>2</u>
	Architects <u>0</u>	Survey Crew <u>2</u>
	Others <u>0</u>	Clerical <u>1</u>
	Total <u>4</u>	Other <u>0</u>
		Total <u>11</u>
		Total Project Staff <u>15</u>

EXHIBIT A CONTINUED

PTB # 151 & **Item #** 12

Firm will complete project within estimated time listed in the project advertisement. Yes No

If **Yes**, provide completion date and/or number of months. Per the advertisement 36 months

If **No**, explain:

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

JKays Civil Firm (DBE) Land and Route surveying services

Megs Structural Creations (Structures Highway: Typical)

Firm is Proposing a Mentor-Protégé on this project: Yes No

Name of Protégé Firm

JKays Civil Firm

Areas of work (prequalification category(ies) they will be participating in

Highways (Roads and Streets)



Disclosure of Business Operations in Iran

PTB # 151 & Item #(s) 4, 12, and 22

Public Act 95-0616 provides that each bid, offer, or proposal submitted for a State contract shall include a disclosure of whether or not the Company acting as the bidder, offeror, or proposing entity, or any of its corporate parents or subsidiaries, within the 24 months before submission of the bid, offer, or proposal had business operations that involved contracts with or provision of supplies or services to the Government of Iran, companies in which the Government of Iran has any direct or indirect equity share, consortiums or projects commissioned by the Government of Iran, or companies involved in consortiums or projects commissioned by the Government of Iran and either of the following conditions apply:

- (1) More than 10% of the Company's revenues produced in or assets located in Iran involve oil-related activities or mineral-extraction activities; less than 75% of the Company's revenues produced in or assets located in Iran involve contracts with or provision of oil-related or mineral-extraction products or services to the Government of Iran or a project or consortium created exclusively by that government; and, the Company has failed to take substantial action.
- (2) The Company has, on or after August 5, 1996, made an investment of \$20 million or more, or any combination of investments of at least \$10 million each that in the aggregate equals or exceeds \$20 million in any 12-month period, which directly or significantly contributes to the enhancement of Iran's ability to develop petroleum resources of Iran.

The terms "Business Operations", "Company", "Mineral-extraction Activities", "Oil-related Activities", "Petroleum Resources", and "Substantial Action" are all defined in the Act.

Failure to make the disclosure required by the Act shall cause the bid, offer, or proposal to be considered not responsive. The disclosure will be considered when evaluating the bid, offer, or proposal or awarding the contract. The name of each Company disclosed as doing business or having done business in Iran will be provided to the State Comptroller.

To be in compliance with the Disclosure of Business Operations in Iran, check the appropriate statement:

- Company has no business operations in Iran to disclose.**
- Company has business operations in Iran as disclosed in the attached document(s).**

The following must be signed and dated by a person authorized to execute contracts for the offeror.

THE FOLLOWING STATEMENT MUST BE SIGNED AND DATED

ABC Engineering _____ <small>Name of Firm (type or print)</small>	
Jane L. Doe _____ <small>Name of Authorized Representative (type or print)</small>	
Vice President _____ <small>Title of Authorized Representative (type or print)</small>	
<i>Jane L. Doe</i> _____ <small>Signature of Authorized Representative</small>	02-18-2010 _____ <small>Date</small>

To submit, use Consultant firm code, followed by DISCIR.
Example: Firm Code "ABC" submittal would be ABCDISCIR.pdf (Required From Prime Only)

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- μ m (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

Construction Guides and Manuals – Memorandums

The Department's Construction Guides, Manuals and Memorandum are available on our web-site at the following address: <http://www.dot.il.gov/dobuisns.html>.

The Manual Sales Order Form is also available at the following address: <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 ELECTRONIC SIGNATURES

In order for us to verify your scanned in signature (on cover letters, Exhibit A, Disclosure Forms A and B, and Delinquent Payment Form) we request that you complete the Signature Certification for Electronic Submittals form and submit it to us in **hard-copy** immediately. A signature certification form must be completed for each individual that will be signing any of the above mentioned documents. **If you have previously submitted your Signature Certification and no new individual will be signing the documents you are not required to re-submit the document.**

Send Submittal to:
Illinois Department of Transportation
Ms. Janet Pisani
Bureau of Design and Environment
Attn: Consultant Unit (Room 330)
2300 South Dirksen Parkway
Springfield, IL 62764

If you have questions, please contact Carrie Kowalski at: Carrie.Kowalski@illinois.gov

Signature Certification for Electronic Submittal

Signature Certification For Electronic Submittals

I certify that my electronically scanned-in signature appearing in future electronic Statements of Interest and associated documents submitted by our firm is authorized to be affixed by the person doing so and will be binding on the firm.

_____ (Firm) _____ (Signature) _____ (Title)

STATE OF _____

COUNTY OF _____ I, _____

a Notary Public in and for the County and State aforesaid, DO HEREBY CERTIFY that

known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (he/she) signed, sealed and delivered the said instrument as a free and voluntary act, for the uses and purposes therein set forth.

GIVEN under my hand and Notary Seal this _____ day of _____ A.D. _____.

NOTARY PUBLIC

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 www.state.il.us/dhr/ 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.

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
Construction and Quality Assurance Consultants
S 33- Geotechnical Field Testing and Inspection Class

Professional Transportation Bulletin 117 included a notice that S 33 is a required class for technicians performing soil tests on construction projects. This includes consultant personnel providing Construction Inspection or Quality Assurance Testing on Department projects. The Department will schedule sessions of this class after determining the demand. Below is a description of the class and sign-up information.

Course Objectives

The student will be able to do the following: 1. Determine the Standard Dry Density and Optimum Moisture content of soil or soil mix according to AASHTO T 99. 2. Determine in-place density in accordance with approved test procedures. 3. Select the correct soil curve by the use of a one-point proctor and/or textural classification of the soils. 4. Determine the moisture content of a soil by either laboratory or field methods. 5. Perform validity checks of the soils test results. 6. Report test results in accordance with departmental requirements.

Prerequisites:

1. One year of college level technical training or six months experience, or consent of the course instructor;
2. High school math, including ability to calculate percentages.

Course Length:

Two Days, including written examination.

Cost:

There is no cost to consultants.

Location:

District One, District Eight, and other locations determined by demand.

Schedule:

As determined by demand; late fall, winter, and early spring.

To Register:

Mail or Fax a note or e-mail Brad Risinger in the Technical Training Unit. For each proposed registrant, provide name, firm name, address, phone, FAX and e-mail. Please list multiple registrants in priority order, since seating in initial classes may be limited.

Brad Risinger
IDOT- Technical Training Unit
313 Hanley Building
2300 S. Dirksen Parkway
Springfield, IL 62764
217 782-0128
FAX 217 524-7260
Brad.Risinger@illinois.gov

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>