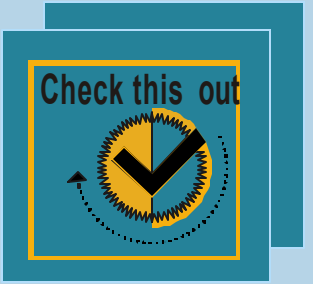
Professional Transportation Bulletin

PTB 153

August 6, 2009
Revised August 10, 2009

Statements of Interest are due before 12:00 p.m.
on August 27, 2009
Selection Date: October 21, 2009



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

IMPORTANT NOTICE PROFESSIONAL TRANSPORTATION BULLETIN REVISIONS

Selection Date: October 21, 2009

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: August 10, 2009

- Added Notice for Consultant Subscription Service
- The following Item has been added to the PTB.

60. Job No. P-30-001-10, Photogrammetry Contract for the Northern Area of Illinois, Bureau of Design and Environment.

State Of Illinois
Notice For Contact Information

Department Of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

The Transportation Bulletin is the official Illinois Procurement Bulletin for the Illinois Department of Transportation as authorized by Section 15-1 of the Illinois Procurement Code, 30 ILCS 500/15-1. It is available on **IDOT's WEBSITE at** http://www.dot.il.gov**.**

Professional Transportation Bulletin

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

Questions concerning this Bulletin should be directed to:

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

Or mailing address:

Bureau of Design and Environment
2300 South Dirksen Parkway
Room 330
Springfield, IL 62764

Tentative Schedule
For
Professional
Transportation Bulletins

ACTIVITY	PTB 154	PTB 155	PTB 156	PTB 157	PTB 158	PTB 159	PTB 160
PUBLISH PTB	**11/12/09**	**02/04/10**	**05/06/10**	**08/05/10**	**11/10/10**	**02/03/11**	**05/05/11**
***STATEMENTS OF INTEREST ARE DUE	**12/03/09**	**02/25/10**	**05/27/10**	**08/26/10**	**12/02/10**	**02/24/11**	**05/26/11**
SELECTION MEETING	**01/27/10**	**04/21/10**	**07/21/10**	**10/20/10**	**01/26/11**	**04/20/11**	**07/20/11**

***** STATEMENTS OF INTEREST FOR THE PTB MAY BE SUBMITTED BETWEEN:**
Publish Date and SOI due date at (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

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 which 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 like 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 147, 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 147, 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)

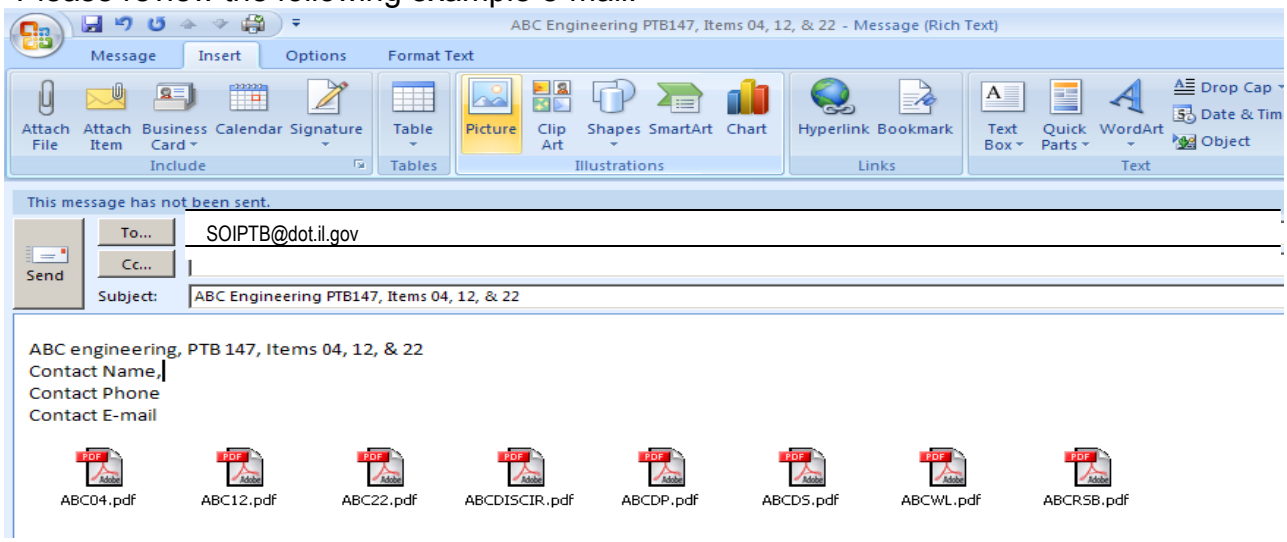
E-mail Instructions for Completing Statements of Interest for Electronic Submittal

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)

6. For your firms Registration with State Board of Elections, use your 2 to 6 character Firm Code, followed by RSB. (Example: ABCRSB.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 or the Form for Offerors That Have Previously Submitted Form A and Form B. The instructions should not be sent.

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.

- ABCRSB is the Registration with State Board of Elections. Requirement: Only Prime submits one copy of the form. The form should contain the time-stamped certificate of registration if the consultant has registered.

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 Dept Certification, Disclosure Business in Iran, and Registration with State Board of Elections 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, and Offerors previously submitted) = DISC 2 (consultant)
- Delinquent Debt (Consultants) = BDE 3000
- Disclosure of Business In Iran= BDE 2900
- Registration with State Board of Elections = BDE 2800

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

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 ***NEW***
Consultant Forms
Consultant Prequalification
Facility Cost of Capital Rates
Federal Mileage Reimbursement Rates (for existing contracts with CONUS) ***NEW***
Consultants Professional Transportation Bulletins
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 - 31**

- **Region 2**
  - **George Ryan**
    - **District 2**
      - **Item 32-34**
    - **District 3**
      - **Items 35-41**

- **Region 3**
  - **Joseph Crowe**
    - **District 4**
      - **Items 42 - 47**
    - **District 5**
      - **Item 48-49**

- **Region 4**
  - **Roger Driskell,**
    - **District 6**
      - **Items 50**

- **Region 5**
  - **Mary Lamie**
    - **District 8**
      - **Item 51-54**
    - **District 9**
      - **Item 55-56**

- **Bureau Of Materials and Physical Research**
  - **David Lippert**
    - **Items 57**

- **Bureau Of Design & Environment**
  - **Chuck Ingersoll**
    - **Items 58**

- **Bureau Of Bridges & Structures**
  - **Ralph Anderson**
    - **Items 59**

NOTICE

Change in Invoice Forms
Effective June 4, 2009

The invoice forms are available on the IDOT web site under Doing Business, Consultant Services, Consultant Forms at: http://www.dot.il.gov/desenv/consult.html

The new invoice forms were developed by a joint committee made up of ACEC members and IDOT personnel. Thanks to everyone that helped in the development of these forms.

Frequently asked questions regarding the invoices are located at http://www.dot.il.gov/desenv/FAQ.html

Additional questions can be directed to Cheryl Cathey, Cheryl.Cathey@illinois.gov

CONSULTANT STATEMENTS OF INTEREST CHECK SHEET

In a continued effort to receive correct and complete Statements of Interest 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. The check sheet may be used at the firm's discretion. Do not send.

☐ Download 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.

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.

☐ 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
- ☐ 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)

☐ **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.
- ☐ 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

CONSULTANT STATEMENTS OF INTEREST CHECK SHEET

- ☐ 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
  - ☐ Phase III (construction Inspection work $'s are completed)
- Consultant Offers Disclosure Form A&B (DISC 2)(Prime)
  - ☐ Firm Name
  - ☐ Dated correctly
  - ☐ Signed
  - ☐ Review for any changes before sending Form for Offerors That Have Previously Submitted Form A
  - ☐ Any changes resubmit Form A
  - ☐ Form B completed
  - ☐ Firm Name
  - ☐ Dated correctly
  - ☐ Signed
- Registration with State Board of Elections (BDE2800) (Prime)
  - ☐ Correct PTB #
  - ☐ Item #'s listed match Items being submitted
  - ☐ Firm Name
  - ☐ Dated correctly
  - ☐ Signed
  - ☐ Time-stamped certificate of registration attachment included

CONSULTANT STATEMENTS OF INTEREST CHECK SHEET

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

- Delinquent Debt Certification (BDE 3000) (Prime & Subconsultants)
  - ☐ 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

CONSULTANT AWARDS PRESENTED AT THE AMERICAN COUNCIL OF ENGINEERING COMPANIES GOVERNMENT AFFAIRS WORKSHOP SPRINGFIELD ON JUNE 5, 2009

There were 4 awards presented at the Department's program to recognize consultants providing exceptional service in the planning, design, and construction of highway projects.

Mr. Eric Harm (Chairman), Mr. Marvin L. Traylor, Jr. (Director of Engineering & Research, Illinois Asphalt Pavement Association) and Mr. Norman R. Stoner (Division Administrator, FHWA) were the judges. The Judging Criteria consisted of Timeliness, Constructability, Performance, Aesthetics, and Innovation.

AWARDS WERE PRESENTED TO:

Christopher B. Burke Engineering, Ltd. For The Urban Highway Project – Phase I

Christopher B. Burke Engineering, was selected for Phase I Study improvements to include complete reconstruction of the interchange to a new bridge carrying IL 60 over I- 94, added through lanes and auxiliary turn lanes along IL 60, improved intersection and ramp geometry, a closed drainage system and signal modernization.

AECOM USA, Inc. The Rural Highway Project – Phase I

AECOM USA, Inc. was selected for the US 50 Feasibility Study that begins west of the I- 57 interchange in Salem and extends approximately 75 miles east to the City of Lawrenceville.

Hutchison Engineering, Inc. Urban Construction Engineering Project – Phase III

Hutchison Engineering, Inc. was selected to provide Construction Inspection for the new West Rock River crossing in Rock Island. The project involved building a new four land bridge over the Rock River to connect the cities of Moline and Rock Island to Milan and southern Rock Island County. Work also included building a new interchange to connect the bridge to Blackhawk Road and IL 5 north of the Rock River and constructing a new interchange at Airport Road and the Milan Beltway to provide a south connection to the bridge.

Hutchison Engineering, Inc. was also presented the Harry R. Hanley Award for their outstanding work for the Urban Construction Engineering in Rock Island.

Notice for Consultant Subscription Service
Effective July 1, 2009

IDOT has revised the process for distribution of information to engineering consultants. We now have a subscription service that allows the firms to add or delete, at their discretion, the staff that receives information on consultant engineering issues.

If you are currently receiving e-mails, i.e. The Press Release, notification of the PTB being published, etc., you are already a subscriber to the list. There is no need to subscribe again. You do have the option of deleting yourself from the list. See below.

http://www.dot.il.gov/desenv/ptbsubsc.html takes you to the subscription service website. The following is taken directly from the listed site:

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 these items will be automatically e-mailed to the subscriber upon release.

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 and with the information as noted below:

1. Address the e-mail message to: listserv@lists.dot.il.gov
2. Type the letters 'sub', a space and then the subscription listname in the **body of the message**.
   Please Note: *There are no spaces in the listname*.
   Example: **sub IDOT-PTB**
   (Do Not Include Any Other Text)
3. Send the message.
4. A confirmation e-mail will be sent to you.
5. Click on the reply button and type OK in the body of the message and send the message back to IDOT.
6. Once the Department receives the OK, you will be added to the subscription list.
7. You will then receive a confirmation e-mail stating that you have been added to the list and automatically receive the publications and reports for which you have subscribed when they are published.

Instructions to Unsubscribe

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

1. Address the e-mail message to: listserv@lists.dot.il.gov
2. Type the letters 'signoff', a space and then the subscription listname in the **body of the message**. Please Note: There are no spaces in the listname. Example: signoff IDOT-PTB (Do Not Include Any Other Text)
3. Send the message.
4. A confirmation e-mail will be sent to you removing you from the subscription list.

FREQUENTLY ASKED QUESTIONS

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?

   Answer: Anytime between publish date and the 12:00 p.m. date listed on the front cover. If it is not received by 12:00 p.m. on the due date it will not be considered, that includes partial submittals. If your firm is sending multiple e-mails and part is received at 11:59 a.m. and the other at 12:01 p.m. the e-mail received at 12:01 will not be considered.

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

   Answer: In the Professional Transportation Bulletin there is a bookmark titled Forms, which links to the website, a link in the Guidelines, and a link in the E-mail Instructions. Link: 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, 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."

   OR

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

5. **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.**

Question 5 continued:

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.

6. **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, 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 for 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

7. **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.

FREQUENTLY ASKED QUESTIONS

8. **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, socio-economics 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.

9. **Question:** The Advertisement state 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 Reconstruction and New Construction/Major Reconstruction) and all Environmental Reports (Environmental Assessment and Environmental Impact Statements) require completion of **Exhibit B**. The request in the advertisement for Exhibit B is done as a courtesy.

10. **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?

    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.

11. **Question:** Can we include pictures, charts, graph's?

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

12. **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.

Question 12 continued:

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.

13. **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"**

14. **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.

Document	**Problem(s)**
Current Obligations	(wrong form, addition errors, $'s not included for latest selection information, Construction Inspection work more than total work shown) (review instructions)
Delinquent Debt	(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	(not signed/dated, only partial submittal, missing form B, or no disclosure included) Disclosures **NOT UPDATED** WHICH CAUSES DELAYS. IDOT is unable to authorize the firm to do work if disclosure is not clear.
Exhibit 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	(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 Env. Staffing plan)
Iran Disclosure	(not signed/dated or included)
Registration with State Board Elections	(not signed/dated or included) copy of time stamped certificate not included.
Miscellaneous	(Late, partial submittal, sent to wrong e-mail address, etc.)

Introduction

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

PROFESSIONAL TRANSPORTATION BULLETIN #153
Publish Date August 6, 2009

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 ADDRESS AND IF APPLICABLE, THE APPROPRIATE DISTRICT ENGINEER OR BUREAU CHIEF PRIOR TO 12:00 P.M. LOCAL TIME, August 27, 2009. STATEMENTS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED.

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

1) Ability to complete the work in the time required and the firm's existing workload.

2) The firm's proximity to the project, when important.

3) Extent of work, which must be subcontracted by the firm and their proposed method of accomplishing the project objectives.

4) Financial evaluation of the firm and its accounting methods.

5) Performance rating for past work done for IDOT, if applicable.

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

Departmental procedures ensure that all members of the Consultant Selection Committee are provided with detailed information concerning all Statements of Interest submitted by all consultants. Please do not send letters expressing your interest in various projects and/or correspondence concerning your firm via Overnight/Federal Express mail 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 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 not be longer than 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.

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 **Forms A** and **B** are included on pages 1and 2 immediately preceding **Forms A** and **B**. Disclosure Forms should be a separate document from the SOI. A cover should be provided with a statement similar to the following: *"The **Form A** disclosures (or Certification Statement) and the **Form B** disclosures are being submitted for PTB # ____, Item(s): ____."* 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) The Registration with State Board of Elections is a separate document. Only one document for each prime is required. If the Consultant has or is required to register as a business entity with the State Board of Elections, the Registration Form is required to be a part of the document.

14) Exhibit A, Exhibit B, the Current Obligations Form, Disclosure Forms, Delinquent Debt Certification, Disclosure of Business Operations in Iran, and Registration with State Board of Elections 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
Ms. Cheryl Cathey
Bureau of Design and Environment
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

Guidelines for Submitting Statements of Interest (SOI)

Regional Engineers Continued:

Region 2

Mr. George Ryan
District 2
819 Depot Avenue
Dixon, IL 61021

Mr. George Ryan
District 3
700 East Norris Drive
P.O. Box 697
Ottawa, IL 61350

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

PROFESSIONAL TRANSPORTATION BULLETIN

REQUIRED FORMS FOR STATEMENT OF INTEREST SUBMITTAL

All required forms are located at: http://www.dot.il.gov/desenv/deform.html

Forms appear on the page as follows:

BDE 2800	Registration with State Board of Elections	
BDE 2900	Disclosure of Business Operations in Iran	
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	11/06
BDE XHBT-B	Consultant Exhibits B	4/1/08
DISC 2 (Consultants)	Disclosure Forms for Consultant Offers Instructions Form A, Financial Information & Potential Conflict of Interest Form B, Other Contract & Procurement Related Information Disclosure	11/07

TABLE OF CONTENTS
PTB 153

Item #	County	Description
Region 1/District 1		
1.	DuPage	Phase I/II, US 34 at EJ&E/CN Railroad
2.	Cook	Phase I/II, US 30 at EJ&E/CN Railroad
3. CB	McHenry	Phase III, IL 47 from Reed Road To Kreutzer Road
4.	DuPage	Phase III, 22nd Street, from IL 56(Butterfield Road) to IL 83 (Kingery Highway)
5.	DuPage	Phase II, IL 59, from Ferry Rd. to Aurora Ave, lane additions and Bridge Replacement.
6.	Cook	Phase II, US 45(LaGrange Road), from 131st Street to 179th Street.
7.CB	Kendall	Phase II, US 30 from Briarcliff Road to US 34
8. CB	Kane	Phase II, US 30 from west of IL 31 to east of Burlington Northern Railroad.
9. CB	Will	Phase II, I-55 at US 6 (Eames Street) Interchange improvement
10. CB	Cook	Phase II, (IL 62) from Easting Way to Penny Road, Lane Additions, Reconstruction, Retaining Walls and Vertical Alignment
11.	Cook	Phase II, I-94/90(Kennedy Expressway) at Ohio Street Structure Work
12.	Various	Phase I Studies Program Manager
13.	Various	Phase I Studies Program Manager
14.	Various	Phase I Studies Program Manager
15.	Various	Phase I Geometrics Program Manager
16.	Various	Phase I, II, and/or III Various Subsurface Utility Engineering
17.	Various	Phase III, Various Projects for Maintenance Construction Engineering/Erosion and Sediment Control/Landscape Architecture
18.	Various	Various Bridge Inspections
19.	McHenry	Phase II, IL 23 over Coon Creek
20.	McHenry	Phase II, IL 173 over Nippersink Creek
21.	Various	Phase II, Various Structure plan preparation
22.	DuPage	Land Surveying along IL 59 from Ferry Road to Aurora Ave.

CB indicates a Capital Bill Project

TABLE OF CONTENTS
PTB 153

Item #	County	Description
Region 1/District 1		
23. CB	Cook	Land Surveying along US 45 From 131st Street to 179th Street
24.	Various	Phase II Traffic Signal Design Projects
25.	Various	Phase I, Various Traffic Studies Projects
26.	Various	Phase II, Various Electrical Engineering Projects
27.	Various	Various Land Surveying Projects
28.	Various	Various Land Surveying Projects
29.	Cook	Phase III, I-57 from Will County Line to 0.1 mile north of 175th Street
30.	Will	Phase II, I-80 from US 30 to US 45, lane additions and bridge widening
31.	Will & Cook	Phase III, I-80 from 0.6 miles east of 80th Ave. to I-294.
Region 2/District 2		
32. CB	Winnebago	Phase II, IL 2 from S. Pond Street to Cedar Street, southwest of Rockford.
33.	Various	Various Land and Route Surveying Projects
34.	Various	Various Land and Route Surveying Projects
Region 2/District 3		
35.	Various	Phase I/II Various Structure Projects
36.	Various	Phase I/II, Various Geotechnical Projects
37.	Iroquois	Phase II, I-57 structures over SBI 25 and ICG Railroad, 0.8 miles South of Clifton
38. CB	Kendall	Phase I/II, IL 71, from IL 47 to Orchard Road, West of Oswego
39. CB	Kankakee	Phase II, I-57 at 6000 N. Road, North of Bourbonnais
40.	Various	Phase III, Various Construction Inspection Projects
41.	Various	Phase III, Various Construction Inspection Projects
Region 3/District 4		
42.	Various	Phase I/II, Various Structure Projects
43.	Tazewell	Phase I/II, Old IL 121 over Mackinaw River

CB indicates a Capital Bill Project

TABLE OF CONTENTS
PTB 153

Item #	County	Description
Region 3/District 4		
44.	Peoria	Phase II, IL 29 Extension from Cedar Hills Drive to IL 6
45.	Various	Phase I/II Various Structure Projects
46.	Various	Phase III, Various Material Inspection Projects
47.	Peoria	Geotechnical Investigations for the IL 336 from West of Eden Road to I-474
Region 3/District 5		
48.	Various	Phase III, Various Construction Inspection Projects
49.	Various	Phase I/II Various Projects
Region 4/District 6		
50.	Various	Phase I/II Various Projects
Region 5/District 8		
51.	Calhoun & Jersey	Phase II work for Push Boat & Barge for FAP 304, at the Brussels Ferry Crossing
52.	St. Clair	Phase III, I-64 over Metro Link in East St. Louis
53.	Various	Phase I/II Various Projects
54. CB	St. Clair	Phase II, Relocated IL 3 Structure ove GWWR, UP and TRRA Railroads.
Region 5/District 9		
55. CB	Williamson	Phase II, IL 13 from Briggs Road to west of Division Street in Carterville
56. CB	Williamson	Phase II, IL 13 over the Burlington Northern-Santa Fe Railroad and Marthon Ave.
Bureau of Materials & Physical Research		
57.	Various	Profile Equipment Verification Program Statewide
Bureau of Design & Environment		
58.	Various	Phase II, Various Lighting Projects
Bureau of Bridges and Structures		
59.	Various	Structural Steel Shop Fabrication Inspection

CB indicates a Capital Bill Project

TABLE OF CONTENTS
PTB 153

Item #	County	Description
Bureau of Design & Environment		
60.	Various	Photogrammetry for the Northern Area of the State.

CB indicates a Capital Bill Project

1. **Job No. P-91-003-10, Phase I/II, US 34 at EJ&E/CN Railroad, DuPage 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 at **October 26, 2009** on **9:00 A.M.** at the Region One, District One Office in **Schaumburg.**

Phase I/II engineering services are required to perform work associated with the improvement of US 34 at the EJ&E/CN Railroad in Aurora. The proposed improvement is anticipated to address grade separating the roadway and the railroad to accommodate existing and projected 2040 travel demands. A key planning tool will include a public involvement program based upon the principles of Context Sensitive Solutions. All work for this project will be in English units.

Phase I work may include but not be limited to data collection, preparation of base maps and mosaics, route survey, crash analysis, traffic counts and projections, traffic and access studies, traffic management analysis (both highway and railroad), extensive railroad coordination, drainage studies including possible proposed pump stations, cost estimates, and all other related work necessary to complete a Phase I Project Report anticipated to be a Categorical Exclusion.

Phase II work may include but not be limited to roadway plan preparation, structure work and design including TS&L's, addition of lighting or lighting improvements, pavement markings, drainage improvements including a pump station, geotechnical studies and any other work required to complete the project.

The department will make available to the Consultant microfilm plans, aerial photography, accident data, utility coordination and correspondence, and archaeological, historical, biological, and special waste survey and coordination.

The estimated construction cost for this project is $50,000,000. 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 must be completed within 24 months after authorization to proceed with Phase II.

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

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

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

- The person who will perform/supervise the work in the area of hydraulic/drainage calculations and preparation of the Drainage/Hydraulic Reports (must be an Illinois Licensed Professional Engineer with a minimum of 5 years experience in highway related drainage problems).

- The person who will perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will 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 the Sub and/or Prime.

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

- 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). General Geotechnical Services and Structure Geotechnical Reports (SGR) prequalification category requirements may be completed by the Sub and/or Prime.

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

Location/Design Studies (Reconstruction/Major Rehabilitation)
Structures (Railroad Bridges)
Hydraulic Reports (Pump Station)
Highways (Roads and Streets)

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

2. Job No. P-91-003-10, Phase I/II, US 30 at EJ&E/CN Railroad, 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 at **1:00 P.M.** on **October 23, 2009** at the Region One, District One Office in **Schaumburg.**

Phase I/II engineering services are required to perform work associated with the improvement of US 30 at the EJ&E/CN Railroad in Lynwood. The proposed improvement is anticipated to address grade separating the roadway and the railroad to accommodate existing and projected 2040 travel demands. A key planning tool will include a public involvement program based upon the principles of Context Sensitive Solutions. All work for this project will be in English units.

Phase I work may include but not be limited to data collection, preparation of base maps and mosaics, route survey, crash analysis, traffic counts and projections, traffic and access studies, traffic management analysis (both highway and railroad), extensive railroad coordination, drainage studies including possible proposed pump stations, cost estimates, and all other related work necessary to complete a Phase I Project Report anticipated to be a Categorical Exclusion.

Phase II work may include but not be limited to roadway plan preparation, structure work and design including TS&L's, addition of lighting or lighting improvements, pavement markings, drainage improvements including a pump station, geotechnical studies and any other work required to complete the project.

The department will make available to the Consultant microfilm plans, aerial photography, accident data, utility coordination and correspondence, and archaeological, historical, biological and special waste survey and coordination.

The estimated construction cost for this project is $50,000,000. 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 must be completed within 24 months after authorization to proceed with Phase II.

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

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

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

- The person who will perform/supervise the work in the area of hydraulic/drainage calculations and preparation of the Drainage/Hydraulic Reports (must be an Illinois Licensed Professional Engineer with a minimum of 5 years experience in highway related drainage problems).

- The person who will perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will 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 the Sub and/or Prime.

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

- 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). General Geotechnical Services and Structure Geotechnical Reports (SGR) prequalification category requirements may be completed by the Sub and/or Prime.

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

Location/Design Studies (Reconstruction/Major Rehabilitation)
Structures (Railroad Bridges)
Hydraulic Reports (Pump Station)
Highways (Roads and Streets)

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

3 CB. **Job No. C-91-023-10, IL 47 (Reed Road to Kreutzer Road), Phase III Project, McHenry County, Region One, District One.**

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

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 **October 28, 2009** at **9:00 A.M.** at the Region One/District One Office in **Schaumburg.**

Phase III engineering services are required on the improvement of IL 47(Reed Rd. to Kreutzer Rd.). Work includes but is not limited construction inspection of the removal of the existing roadway, widening, and reconstruction to provide two through lanes in each direction with a raised median- variable width 4 – 22 feet, auxiliary turn lanes (left turns /right turn lanes) at major intersections between Reed Road and Kreutzer Rd. in McHenry County. Existing traffic signals at IL 47 at Kreutzer Rd., Main, Algonquin, and Reed Rd. will be upgraded, modernized, and interconnected. The existing railroad crossing signal will also be upgraded and interconnected. Landscaping will be provided along the parkways. A new sidewalk will be provided along the entire project length. The proposed mainline pavement consists of 9.75" PCC jointed pavement with HMA resurfacing on side streets. All work for this project will be in English units.

Work also includes construction inspection of water-main removal and replacement, roadway lighting, proposed sanitary sewer upgrading with a new sanitary lift station and a sanitary forced main and replacing the existing single span flat slab bridge along IL 47 over the Kishwaukee River with a triple cell reinforced concrete box culvert: 3 cells of 10 x 8 foot openings each.

The following Structures may be included:

- S.N. 056-0026 (IL-47 over the Kishwaukee River)
- S.N. 056-0085 (IL-47 over the Kishwaukee River)

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 prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with Plans and Specifications.

The estimated construction cost for this project is $36,000,000. The Consultant's work includes but is not limited to providing staff, vehicles, and appropriate test equipment necessary to complete this project. The anticipated construction completion date is October 31, 2011, 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.

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.

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

- The Liaison Engineer (The person shall be a registered Professional Engineer in the State of Illinois).
- 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
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-11, 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. C-91-024-10, 22nd Street: IL 56 (Butterfield Road) to IL 83 (Kingery Highway), Phase III Project, DuPage County, Region One/District One.**

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

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 **October 28, 2009** at **10:00 A.M.** at the Region One/District One Office in **Schaumburg.**

Phase III engineering services are required for construction inspection on the improvement of 22nd Street, IL 56 (Butterfield Road) to IL 83 (Kingery Highway). The construction project includes, but is not limited to, removal of the existing roadway, roadway widening and reconstruction of the roadway to a 6-lane cross section (3 lanes in each direction) with auxiliary turn lanes (left turn lanes and right turn lanes) at major intersections. The proposed pavement will consist of 8.75 "PCC jointed pavement with HMA resurfacing on side streets. Barrier median –variable width (4'-30' wide) will be provided. The existing traffic signals at 22nd St. at 56, Midwest Road, Oakbrook plaza and Parkview Drive will be modernized and interconnected. Transition lighting at IL 56 and IL 83 will be provided per IDOT standard. All work for this project will be in English units.

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 prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with Plans and Specifications.

The estimated construction cost for this project is $15,300,000. 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 is July 30, 2011, 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 (The person shall be a registered Professional Engineer in the State of Illinois).

- 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
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-11, 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.

5. CB **Job No. D-91-014-10; FAP 338 (IL 59; Ferry Rd. to Aurora Ave.), Phase II Lane Additions & Bridge Replacement, DuPage County, Region One, District One.**

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

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 **October 27, 2009** 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 including structure plans and roadway plans for the improvement of IL 59 from Ferry Road to south of Aurora Ave. The scope of work will consist of widening and reconstruction of IL 59 to provide 3-12 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 9 existing traffic signals along IL 59 that will be replaced and or modernized and interconnected. A twin 8' x 4' concrete culvert will be removed & replaced at the Waubansee Creek. The existing 4 span bridge over I-88 will be removed and replaced with two 125 foot long spans and a 135 foot wide structure. The bridge replacement will be stage construction. Nine noise walls are proposed at various locations and also proposed retaining walls at 17 locations within the project limits. Structure borings and geotechnical investigation and report are also required. All work for this project will be in English units.

This project includes stage construction and may require temporary traffic signal or traffic signal modernization to existing traffic signals at affected locations. The extent of the structure replacement for the bridge will be the responsibility of the Consultant.

The Consultant's work includes preparation of contract plans, specifications, and estimates. The Consultant will prepare TS&L plans, structure plans, geotechnical borings, investigation & analyses, supplemental surveys, roadway plans, drainage & utility investigation, maintenance of traffic plan, temporary and permanent traffic signal plans, and other related work to complete Phase II contract plans.

The following structure is included in project, S.N. 022-9900 - IL 59 over I-88 (ISTHA BN 825)

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

The estimated construction cost for this project is $86,000,000. 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 (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.

6. Job No. D-91-569-08, US 45 (LaGrange Rd.) from 131st Street to 179th Street, Phase II Project in Cook County, Region One, District One.

This project is Federally Funded

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 Consultants who is selected for this project, and all subconsultants the prime Consultant will be using, are scheduled to attend an initial meeting on **October 27, 2009** 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 additional lanes and bridge replacement to US 45 (LaGrange Rd.) from 131st Street to 179th Street in Cook County. 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, hydraulics report, and other necessary items.

The current estimated construction cost for this project is $71,700,000. The Consultant's work includes preparation of contract plans, specifications, and estimates. The Consultant will prepare roadway plans, TS&L plans, structure plans, geotechnical borings, investigation & analyses, supplemental surveys, drainage & utility investigation, detour route plan, all applicable permits, and all other necessary related work to complete Phase II contract plan. The Consultant will also review and prepare plans to ensure that all plans are within the framework of the department's policies and procedures and local agency's requirements, and all applicable manuals and schedules. The completion date for this contract will be 36 months after authorization to proceed.

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

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

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

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

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

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

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

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

7. CB **Job No. D-91-015-10, US 30 from Briarcliff Road to US 34, Phase II Project in Kendall 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 **October 28, 2009** at **8:00 A.M.** at the Region One, District One Office in **Schaumburg.**

Phase II engineering services are required for the preparation of plans, specifications and cost estimates for additional lanes, bridge replacement, traffic signal modernization, noise barriers, and lighting to US 30 from Briarcliff Road to US 34. The plans will be prepared in English units.

The Consultant's work includes preparation of contract plans, specifications, and estimates. The Consultant will prepare roadway plans, TS&L plans, structure plans, geotechnical borings, investigation & analyses, supplemental surveys, drainage & utility investigation, detour route plan, all applicable permits, and all other necessary related work to complete Phase II contract plan.

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

The estimated construction cost for this project is $25,477,000. 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:

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

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

8. CB **Job No. D-91-017-10, US 30 from west of IL 31 to east of the Burlington Northern Railroad, Phase II Project in Kane 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 **October 28, 2009** at **10:00 A.M.** at the Region One, District One Office in **Schaumburg.**

Phase II engineering services are required for the preparation of plans, specifications and cost estimates for additional lanes, interchange reconstruction, bridge rehabilitation (SN 045-0039), traffic signal modernization, and lighting to US Route 30 from west of IL 31 to east of the Burlington Northern Railroad in Kane County, District One. The plans will be prepared in English units.

The Consultant's work includes preparation of contract plans, specifications, and estimates. The Consultant will prepare roadway plans, TS&L plans, structure plans, geotechnical borings, investigation & analyses, supplemental surveys, drainage & utility investigation, detour route plan, all applicable permits, and all other necessary related work to complete Phase II contract plan.

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

The current estimated construction cost for this project is $21,330,000. 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:

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

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

9. CB **<u>Job No. D-91-013-10, FAI-55 (I-55) at US 6 (Eames Street), Phase II Interchange Improvement, Will County, Region One, District One.</u>**

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

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 **October 28, 2009** at **1:00 P.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, including TSL, structure and roadway plans and all other work required to complete the improvements of I-55 at US 6 (Eames St.) diamond interchange. The proposed improvement is expected to include reconstruction and reconfiguration of the interchange ramps. At the I-55 ramp terminals, auxiliary lanes will be added to improve intersection operations and safety. Existing frontage roads at the I-55 interchange will be relocated to provide additional spacing between the signalized ramp terminals and the frontage roads. The Consultant is expected to prepare plans for widening the US 6 bridge structure to accommodate two lanes in each direction, side by side left turn lanes with barrier median and a bicycle path along the north side of the bridge. The proposed improvement may provide for a new lighting system, traffic signal modernization with emergency vehicle signal pre-emption equipment, highway drainage system, surveillance items, and other incidental work required to complete the project. It is likely there will be several stages of work and multiple construction contracts to complete the project. All work for this project will be in English units.

The following structure is included in this project S.N. 099-0277 (I-55 at US 6).

The department will furnish the Consultant with project report, location drainage study, pavement design, available microfilm plans, and any available data.

The estimated construction cost for this project is $40,000,000. The Consultant's work includes preparation of TSL plans, land surveys, and geotechnical engineering services. The completion date for this contract will be 24 months after authorization to proceed.

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

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

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

- The person who will perform/supervise the work in the area of 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 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 and/or an Illinois Licensed Land Surveyor). Route Survey prequalification category requirement may be completed by Sub and/or Prime.

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

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

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

Highways (Freeways)
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.

10. CB **Job No. D-91-022-10, FAP Route 339 (IL 62) from Easting Way to Penny Road, Phase II Lane Additions, Reconstruction, Retaining Walls and Vertical Alignment, Cook County, Region One, District One.**

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

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 **October 29, 2009** 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, including retaining wall and roadway plans for the roadway reconstruction, profile modification and the addition of lanes of IL 62 from Easting Way to Penny Road. The existing two lane cross section will be widened to a four lane cross section with a flush median to match the existing four lane cross section with mountable median to the east and west. The Consultant will prepare retaining wall plans, geotechnical boring investigations and analyses, supplemental surveys, drainage and utility plans, and other related work to complete Phase II contract plans. All work for this project will be in English units.

The department will furnish the Consultant with available microfilm plans, project report, Location Drainage Study, and other necessary items.

The estimated construction cost for this project is $14,000,000. The Consultant's work includes preparation of contract plans, specifications, and estimates. The completion date for this contract will be 36 months after authorization to proceed.

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

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

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

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed 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)

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-91-177-09, Interstate I-94/90 (Kennedy Expressway) at Ohio Street, Phase II Bridge Rehabilitation/Structure Replacement, Cook County, Region One, District One.

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

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 **October 29, 2009** at **1:00 P.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, including structure and roadway plans for the bridge replacement of the westbound Ohio Street ramp over westbound Ohio Street entrance ramp/viaduct to northbound I-90/94 and SB I-94 and over I-90/94 (Kennedy Expressway) to southbound I-90/94. The length of the 8 span box girder bridge is 637 feet back to back of abutment. The other bridge consists of 5 panel PPC deck beam viaduct type structure with a total length of 238 feet. The existing retaining wall will also be replaced/modified. The approach roadway will be reconstructed for a limited distance to account for a potential profile raise for the bridges clearances. All work for this project will be in English units.

The Consultant work includes contract plans, TS&L plans, structure plans, geotechnical borings investigation & analyses, supplemental surveys, drainage & utility plans, detour/alternate routes plans, lighting plans, temporary traffic signal plans, and other related work to complete Phase II contract plans.

This project includes detour/alternate routes and may require temporary traffic signals. Existing lighting will also be replaced. The extent of the structures rehabilitation/potential replacements for both bridges will be determined as outlined in the phase I Bridge Condition Report.

The following structures are included in this project:

- SN: 016-1003 Ramp C; (W/B Ohio St. to S/B I-90/94 ramp over I-90/94 mainline).
- SN: 016-2573 (W/B Ohio St. to S/B I-90/94 ramp over Ramp A and W/B Ohio St. viaduct to N/B I-90/94 entrance ramp).

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

The estimated construction cost for this project is $8,000,000. The completion date for this contract will be 15 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 (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.

12. **Job No. P-91-005-10, Phase I Studies Program Manager for Various Projects, Various Counties, Region One, District One.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

This project requires 10% DBE participation.

The **Complexity Factor** for this project is **0.003.**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 26, 2009** at **1:00 P.M.** in the Region One, District One Office in **Schaumburg.**

Phase I engineering services are required as a Program Management (PM). The Consultant will be expected to perform work similar to an IDOT Project Manager/Squad Leader & Staff, and report to the In-House Project Studies Unit Head. Consultant staff will be expected to perform work in the district offices several days a week. The Consultant will be required to assist the district in reviewing, overseeing, tracking and prioritizing projects being performed by IDOT personnel and other consultants. The work may also include but would not be limited to data collection, preparation of base maps and mosaics, geometric studies including potential development of roundabouts, crash analyses, capacity analyses 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. 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 Consultant and/or their subconsultants on the project are prohibited from managing contract where either party is the prime Consultant or a subconsultant. The selected firm and/or their subconsultant may not manage another firm if the relationship was reversed during another phase of work.

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

The cumulative cost of construction of these projects is anticipated to be in excess of $100,000,000. 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** and **B** for this project must include:

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

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

- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).

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

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

Location/Design Studies (Reconstruction/Major Rehabilitation)
Special Studies (Safety)
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.

13. **Job No. P-91-006-10, Phase I Studies Program Manager for Various Projects, Various Counties, Region One, District One.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

This project requires 10% DBE participation.

The **Complexity Factor** for this project is **0.003.**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 27, 2009** at **1:00 P.M.** at the Region One, District One Office in **Schaumburg.**

Phase I engineering services are required as a Program Management (PM). The Consultant will be expected to perform work similar to an IDOT Project Manager/Squad Leader & Staff, and report to the In-House Project Studies Unit Head. Consultant staff may be required to perform work in the district offices. The Consultant may be required to assist the district in reviewing, overseeing, tracking and prioritizing projects being performed by IDOT personnel and other consultants. The work may also include but would not be limited to data collection, preparation of base maps and mosaics, geometric studies including potential development of roundabouts, safety studies, accident analyses, capacity analyses 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. 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 Consultant and/or their subconsultants on the project are prohibited from managing contract where either party is the prime Consultant or a subconsultant. The selected firm and/or their subconsultant may not manage another firm if the relationship was reversed during another phase of work.

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

The cumulative cost of construction of these projects is anticipated to be in excess of $20,000,000. The completion date for this contract will be 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** and **B** for this project must include:

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

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

- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).

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

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

Location/Design Studies (Reconstruction/Major Rehabilitation)
Special Studies (Safety)
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.

14. **<u>Job No. P-91-007-10, Phase I Studies Program Manager for Various Projects, Various Counties, Region One, District One.</u>**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

This project requires 10% DBE participation.

The **Complexity Factor** for this project is **0.003.**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 28, 2009** at **9:00 A.M.** at the Region One, District One Office in **Schaumburg.**

Phase I engineering services are required as a Program Management (PM). The Consultant will be expected to perform work similar to an IDOT Project Manager/Squad Leader & Staff, and report to the In-House Project Studies Unit Head. Consultant staff may be expected to perform work in the district offices. The Consultant will be required to assist the district in reviewing, overseeing, tracking and prioritizing projects being performed by IDOT personnel and other consultants. The work may also include but would not be limited to data collection, preparation of base maps and mosaics, geometric studies including potential development of roundabouts, crash analyses, capacity analyses 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. 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 Consultant and/or their subconsultants on the project are prohibited from managing contract where either party is the prime Consultant or a subconsultant. The selected firm and/or their subconsultant may not manage another firm if the relationship was reversed during another phase of work.

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

The cumulative cost of construction of these projects is anticipated to be in excess of $20,000,000. The completion date for this contract will be 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** and **B** for this project must include:

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

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

- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).

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

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

Location/Design Studies (Reconstruction/Major Rehabilitation)
Special Studies (Safety)
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.

15. Job No. P-91-004-10: Phase I Geometrics Program Manager Work for Various Projects, Various Counties, Region One/District One.

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

The **Complexity Factor** for this project is **0.003.**

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 **October 23, 2009** at **9:00 A.M.** at the District One Office in Schaumburg.

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

The PM Consultant will be expected to perform work similar to an IDOT Geometrics Engineer & Staff, and report to the Geometrics Studies Unit Head. Key staff from the PM Consultant may be expected to perform work in the district offices from three to five days a week. The work may include conceptual plan development, plan review, traffic planning and impact assessment, scope development/scope evaluation, management, public coordination, administrative services, and other work as necessary.

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

The 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.

The PM Consultant must be proficient in Microstation, GeoPak, Highway Capacity Software, CORSIM, and VISSIM.

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 assume the duties of Project Engineer, that individual-in-charge of the day to day program management work (must be an Illinois Licensed Professional Engineer).

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

Statements of Interest must also provide a proposed organization chart for the proposed PM Consultant team with proposed percentage of time commitment, as well as the approach the firm would take on this project, a summary of the pertinent experience of the firm developing and managing phase I highway projects, and a description of the PM experience as well as proficiency with the various types of computer software such as Microstation, GeoPak, Highway Capacity Software, CORSIM, and VISSIM.

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

Location/Design Studies (Reconstruction/Major Rehabilitation)
Special Studies (Traffic)

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. **<u>Job No. D-91-008-10, Various Subsurface Utility Engineering, Various Routes, Various Counties, Region One, District One.</u>**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

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 **October 27, 2009** at **10:00 A.M.** at the Region One, District One Office in **Schaumburg.**

Subsurface Utility Engineering is required on various projects throughout the district for use on primarily Phase I, II, and III projects. The subsurface utility engineering may consist of providing the District with existing utility location information in written documents and electronic CADD files for the various projects assigned. This information shall be obtained by researching all utility company's records which have facilities in the area, and by performing actual field surveys to verify and map at the appropriate quality level of all existing utilities on the assigned project. The Consultant may be asked to provide Quality Levels A, B, C, or D according to ASTM 38-02. Field information obtained and recorded in field books shall be drafted on plan sheets in electronic format using current MicroStation and Geopak software utilized by the department. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

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

The completion date for this contract will be 18 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 18 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 experienced in managing multiple subsurface utility engineering projects in urban environments).

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

- The person who will be in charge of 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 **Special Services (Subsurface Utility Engineering)** category, be considered for this project.

Statements of Interest must demonstrate the Consultant's:

- Experience in researching the location of utilities, above and underground.
- Knowledge of the equipment/techniques necessary to locate the utilities.
- Surface geophysical techniques, such as, electromagnetic, magnetic, sonic, etc.
- Excavation by use of test holes using compressed air vacuum excavation or comparable non-destructive equipment (Hydro excavating is prohibited).
- Ability to provide staff and equipment for simultaneous projects at different locations.
- Ability to determine the extent the proposed roadway improvements affects the existing utilities.
- Project Manager and Project Engineer experience is adequate in managing subsurface utility engineering projects.

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. C-91-025-10, Various Projects for Maintenance Construction Engineering/Erosion and Sediment Control/Landscape Architecture, Various Routes, Various Counties, Region One, District One**

This project will utilize the **Direct Labor Multiple** (**DLM**) method of contracting.

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 **November 3, 2009** at **10:00 A.M.** at the Region One, District One Office in **Schaumburg.**

Phase III engineering services are required to assist department landscape architects/technicians/erosion and sediment control specialists on various roadside construction and maintenance projects throughout the District. Two (2) to eight (8) landscape architects/technicians/erosion and sediment control specialists are anticipated to be required during the 2010 and 2011construction seasons (Additionally 2012 and 2013 if contract is renewed). Typical assignments include but are not limited to reviewing and providing input on erosion and sediment control and landscape restoration on various contracts during contract development, attending preconstruction meetings and progress meetings for various maintenance and construction projects, field inspection and preparation of work orders, erosion and sediment control reports, inspection of plant materials, and construction documentation. 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.

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

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

The estimated construction cost of these projects may range from $50,000 to $20,000,000. The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 24 months.

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

- Project Manager
- Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT Class S-14, Documentation of Contract Quantities.)**
- The person who will be in charge of Landscape Architecture must be and Illinois Registered Landscape Architect (**Include License Number**) Landscape Architecture prequalification category requirement may be completed by Sub and/or Prime.

- Erosion and Sediment Control Specialist **(Include CPESC or other qualifications)**

- 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 **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.

18. Job No. D-91-027-10, Various Bridges Inspections, Various Routes, Various Counties, Region One, District One.

This project will utilize the **Direct Labor Multiple** (**DLM**) method of contracting.

The **Complexity Factor** for this project is **0.008**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **November 3, 2009** at **9:00 A.M.** at the Region One, District One Office in **Schaumburg.**

Bridge inspection services are required to inspect various bridges throughout the District and to prepare reports documenting their condition and deficiencies. 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.

Inspections may include but are not limited to the routine NBIS and Fracture Critical reports, vertical clearance measurements, maintenance repair recommendations, impact beam damage evaluations, and measurements, cross sections for underwater inspections, deck coring and testing, documentation of structures with known deficiencies, and/or deck infrared thermography.

The department will furnish the Consultant with structural plans and previous Inspection Reports for each bridge to be inspected.

The Consultant's work includes all necessary traffic control, Railroad Flaggers, Railroad Insurance, Access Equipment, and any other necessary inspection equipment required to fully inspect these bridges. The Consultant must be familiar with and follow all IDOT safety rules and regulations during the inspection. The Consultant will be required to coordinate each inspection with the appropriate authorities – including the IDOT Bureau of Traffic, various Railroads, Coast Guard Districts, lease holders, etc.

The 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.

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

- 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 assume the duties of the Inspection Team Leader must meet FHWA requirements and be an approved Team Leader with the State Program Manager in Illinois. The Team Leader(s) for Fracture Critical Bridge Inspections must have attend the 3-day NHI-Fracture Critical Inspection Techniques for Steel Bridges Class. The Team Leader(s) on the inspection of Bascule Bridges shall have demonstrated previous experience on similar bridges.

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

Structures (Highway: Advanced Typical)
Structures (Railroad)
Structures (Movable)

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. **<u>Job No. D-91-178-09, FAP 324 (IL 23), Phase II for the Replacement of IL 23 Bridge Over Coon Creek, McHenry County, Region One, District One.</u>**

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

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 **October 30, 2009** 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 cost estimates, including structure and roadway plans for the replacement of the IL 23 bridge over Coon Creek. The Consultant will prepare structures plans, geotechnical borings, investigation and analysis, supplemental surveys, drainage, and utilities investigation temporary traffic signal. The proposed scope of work includes the removal and replacement of the existing four-span bridge with a two-span continuous structure. The vertical profile will be raised in order to achieve hydraulic clearance while accommodating the deeper proposed structure. This project will be staged constructed. The Consultant will be responsible for the preparation of applicable permits. All work for this project will be in English units.

This project includes geotechnical investigation and analysis, supplemental surveys, drainage and utility investigations.

The following structure is included in this project, S.N. 016-0012, IL 23 over Coon Creek.

The department will furnish the Consultant with microfilm plans, Bridge Condition Report, Project Report, Hydraulic Report , TS&L plans and other necessary items.

The estimated construction cost for this project is $2,600,000. The Consultant will prepare structure plans, geotechnical borings, investigation and analysis, supplemental surveys, drainage and utilities investigation, temporary traffic signal. The completion date for this contract will be January 01, 2012.

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

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

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

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

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

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

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

Highways (Roads & Streets)
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.

20. **<u>Job No. D-91-012-10, FAP 303, Replacement of IL 173 over Nippersink Creek, McHenry County, Region One, District One.</u>**

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

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 **October 30, 2009** 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, estimates, and structure and roadway plans for the total bridge replacement of the IL 173 over Nippersink Creek. The Consultant's work includes preparation of contract plans, specifications, and estimates. The Consultant will prepare structure plans, geotechnical borings, investigation and analyses, supplemental surveys, drainage and utility investigation, maintenance of traffic and other related work to complete phase II contract plans. This project includes wetland surveys. All work for this project will be in English units and all NEPA documents must be in dual (English and metric) units.

The following structure is included in this project, 056-0029 (old); 056-0091 (new), IL 173 over Nipersink Creek.

The department will furnish the Consultant with available microfilm plans, Bridge Condition Report, Project Report, Hydraulic Report, TS&L plans, and other necessary items.

The estimated construction cost for this project is $2,691,900. The completion date for this contract will be 14 months after authorization to proceed.

Key personnel listed on **Exhibits 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/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).

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

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

- The 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:

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.

21. <u>Job No. D-91-016-10, Various Structure Plan Preparation, Various Routes, Various Counties, Region One, District One.</u>

This project will utilize the **Direct Labor Multiple (DLM)** 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 **October 30, 2009** 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 various contracts in Region One, District One. The Consultant will prepare roadway plans, TS&L plans, structure plans, geotechnical borings, investigation & analyses, supplemental surveys, drainage & utility investigation, detour route plan, and other related work to complete Phase II contract plan. The Consultant will also review and prepare plans to ensure that all plans are within the framework of the department's policies and procedures and local agency's requirements; and all applicable manuals and schedules. Work orders under a blanket agreement will be negotiated and authorized 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 estimated construction cost for these contract projects may range from $250,000 to $2,500,000. 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.

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

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

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

22. **Job No. R-91-035-09, IL 59 from Ferry Rd. to Aurora Ave., Land Surveys, DuPage County, 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 **October 27, 2009** at **10:30 A.M.** at the Region One/District One Office in **Schaumburg.**

Phase II engineering services are required for Land Surveying services to prepare Land Acquisition documents for approximately 150 parcels along IL 59 from Ferry Rd. to Aurora Ave. in DuPage County. The Consultant's work includes field and office resources to prepare statutory plats of highway, legal descriptions, and field staking of the same. GIS and database work may be required. All work for this project will 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 completion date for this contract will be 90 days 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 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.

23. CB **Job No. R-90-004-07, US 45, 131st Street to 179th Street, Land Surveys, Cook County, 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 **October 27, 2009** at **9:00 A.M.** at the Region One/District One Office in **Schaumburg.**

Phase II engineering services are required for Land Surveying services to prepare Land Acquisition documents for approximately 130 parcels along US 45 from 131st St. to 179th St. in Cook County. The Consultant's work includes field and office resources to prepare statutory plats of highway, legal descriptions, and field staking of the same. GIS and database work may be required. 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 completion date for this contract will be 90 days 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 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.

24. **<u>Job No. D-91-018-10, Phase II Traffic Signal Design Projects, Various Routes, Various Counties, Region One/District One.</u>**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 26, 2009** at **9:00 A.M.** at the Region One/District One Office in **Schaumburg.**

Phase II engineering services are required for the preparation of contract plans, special provisions, and estimates for traffic signal projects along with other related traffic signal work in various counties throughout the District. The proposed projects may consist of installation of new traffic signals, modifications and modernization of existing traffic signal systems, including temporary signal and system interconnect design. Project work includes site inspections, field measurements, performing all design functions and calculations, including time space diagrams where traffic signals will be interconnected. Work order under the blanket agreement will be negotiated and authorized by the department on an as needed basis. Work for this project may be in either English or metric units.

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

The estimated construction cost for these projects may range from $50,000 to $1,000,000. The completion date for this contract will be 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 **Exhibit A** for this project must include:

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

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

- The person who will perform the duties of Traffic Signal Engineer, that individual who is directly involved in traffic signal design, modification and modernization. The Traffic Signal Engineer shall have working knowledge and extensive experience in traffic signal design and operation in IDOT Region One/District One (must be an Illinois Licensed Professional Engineer).

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer). This person shall not be listed as performing any other key personnel duties.

Statement of Interest must also include the Consultant's relevant traffic signal projects completed by the firm for IDOT Region One/District One within the past four years by

members of the Consultant's current key personnel staff as listed above. The Statements of Interest shall list all applicable projects.

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

Statements of Interest, including resumes of 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. **<u>Job No. P-91-019-10 , Phase I Engineering Various Traffic Studies for Various Routes, Various Counties, Region One/District One.</u>**

This project may utilize the **Direct Labor Multiple (DLM)** method of contracting.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 27, 2009** at **9:30 A.M**. at the Region One/District One Office in **Schaumburg.**

Phase I engineering services are required for the preparation of traffic engineering studies for various locations throughout District One. Work is anticipated to include collection of all field data such as digital color photos, condition diagrams and manual turning movement (full classification) traffic count data, pedestrian count as requested, relevant crash data and related traffic study correspondence. This effort may also include the retrieval of Illinois Traffic Crash Reports from local enforcement agencies as well as preparation of collision diagrams. Consultant will use Arcview/arc GIS software to retrieve needed crash data from the state records system. Consultant may review intersections and roadway segments, may be required to perform cost estimate and benefit-cost ratio analysis for potential Highway Safety Improvement Program candidate projects. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this work order projects will be in English units.

The department will furnish the Consultant with locations to be reviewed and traffic crash data compiled by the Division of Traffic Safety.

The completion date for this contract will be 24 months after authorization to proceed. The department has the option to renew the contract 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).

- The person who will assume the duties of the Project Engineer, that individual-in-charge of the day to day work (must be an Illinois Licensed Professional Engineer).

- The person who will assume the duties of Traffic Engineer, that individual-in-charge of the day to day traffic studies work (must be an Illinois Licensed Professional Engineer).

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

- Statements of Interest must also provide a proposed organization chart for the proposed PM Consultant team with the proposed percentage of time commitment, as well as the approach the firm would take on this project, and a summary of the pertinent experience of the firm managing traffic engineering projects.

The prime firm must be prequalified in the **Special Plans (Traffic Studies)** 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.

26. **<u>Job No. D-91-028-10, Various Electrical Engineering Projects, Various Routes, Various Counties, Region One/District One.</u>**

This project may utilize the **Direct Labor Multiple (DLM)** method of contracting.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 28, 2009** at **9:30 A.M**. at the Region One/District One Office in **Schaumburg.**

Phase II engineering services are required for studies, recommendations, plans and specifications and cost estimates for miscellaneous integrated electrical engineering, communications/ITS lighting and/or pumping station 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 will be in English units.

Work may consist of plans, specifications, and cost estimates to facilitate the protection, rehabilitation, or construction of electromechanical and/or electrical systems associated with Department of Transportation facilities, anticipated to primarily be, but not limited to, storm water pumping stations. The work may include new and/or upgrades of pump station facilities, electrical distribution, SCADA, wireless communication, CCTV, fiber optic communications and/or related digital network or support systems, or support All work must comply with current NEC, AASHTO, IES, FHWA, FCC, FAA, TIA, ATSC, SONET and/or current IDOT District 1 Standards, Policies and/or other applicable guidelines. Consultant services will require frequent progress meetings and close coordination with the District and may include site inspections, coordination with other agencies, preliminary and final design engineering, analysis of alternatives, integration of diverse subsystem components into working and coordinated systems, system commissioning and acceptance testing, electrical controls, pay items, quantities and cost estimates. The services may also include modifying standard details, preparing special details and tailoring special provisions as required for each project.

The work may involve pumping design, piping design and layout, low voltage power and motor control systems, circuiting, distributed wired, wireless and fiber-connected telemetry, control and communications systems, and it also may deal with voice radio, data radio and microwave radio, PLC's and SCADA systems, PSTN, SONET and DWDM systems, and/or CCTV switching and control. The work and may include verification and completion of work by others for suitability as final contract documents for construction.

Pumping shall be based on Hydraulic Institute standards and pump station design overall will conform to District 1 Guidelines.

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

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

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

- The person who will assume the duties of Project Engineer, that individual in charge of the day to day work (must be an Illinois Licensed Professional Engineer).

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

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

Special Plans (Pumping Stations)
Special Services (Electrical Engineering)

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.

27. **Job No. D-91-009-10, Various Land Surveys, Various Routes, Various Counties, Region One/District One.**

This project will utilize the **Direct Labor Multiple (DLM)** 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 **October 26, 2009** at **9:00 A.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 Consultant's work includes field and office resources to prepare statutory plats of highway, legal descriptions, and field staking of the same. GIS and database work may also be required.

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 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 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.

28. **Job No. D-91-010-10, Various Land Surveys, Various Routes, Various Counties, Region One/District One.**

This project will utilize the **Direct Labor Multiple (DLM)** 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 **October 26, 2009** at **10:30 A.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 may also be required. 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 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.

29. <u>Job No. C-91-030-10, I-57 from Will County Line to 0.1 mile north of 175th Street, Phase III Project, Cook County, Region One/District One.</u>

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

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 **October 28, 2009** at **1:00 P.M.** at the Region One/District One Office in **Schaumburg.**

Phase III engineering services are required for the improvement of I-57 from Will County Line to 0.1 mile north of 175th Street. Work includes but is not limited to, the inspection of milling of existing HMA surface and placing of Polymerized HMA binder course (SMA) and surface course (SMA) on mainline also included in this project is milling and resurfacing of Ramps & Shoulders, placement of pavement markings, Class A patching and Detector loops. 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. 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 prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with Plans and Specifications.

The estimated construction cost for this project is $11,360,000. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties. The anticipated construction completion date is July 31, 2010. 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 (The person shall be a registered Professional Engineer in the State of Illinois).
- 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

- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-11, 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.

30. **<u>Job No. D-91-046-10, FAI 80 from US 30 to US 45, Phase II Lane Additions and Bridge Widening, Will County, Region One, District One.</u>**

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

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 **November 3, 2009** at **8:00 A.M.** at the Region One, District One Office in **Schaumburg.**

Phase II engineering services are required for the preparation of roadway and structure contract plans, specifications and estimates for the construction of median shoulders and median barrier along I-80 from US 30 to east of US 45. A closed drainage design for the median area throughout the project limits is anticipated. The US 30 interchange will be reconstructed with a similar configuration. Structure widening at US 30, numerous structure repairs, and noise walls will be included throughout the project limits. The Consultant will prepare roadway, structure and noise wall plans, geotechnical borings investigation & analyses, supplemental surveys, drainage & utility plans, and other related work to complete Phase II contract plans. A new structure will be constructed to carry the Old Plank Trail over I-80. Traffic signals will be modernized at Old Hickory Road. Light towers will be replaced. The project length is approximately 8.14 miles. All work for this project will be in English units.

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

The estimated construction cost for this project is $50,000,000. 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 (Freeways)
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.

31. <u>Job No. C-91-029-10, I-80: 0.6 miles east of 80th Avenue to I-294, Phase III Project, Will & Cook County, Region One/District One.</u>

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

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 **October 28, 2009** at **2:00 P.M.** at the Region One/District One Office in **Schaumburg.**

Phase III engineering services are required for the inspection of the improvement of I-80, from 0.6 miles east of 80th Ave. to I-294. Work includes but is not limited to, milling of existing HMA surface and placing of Polymerized HMA binder course (SMA) and surface course (SMA) on mainline also included in this project is milling and resurfacing of Ramps & Shoulders, placement of pavement markings, Class A patching and Detector loops. The Consultant's work will include providing staff vehicles and appropriate test equipment to complete the project. The Consultant will perform on site inspections, 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, changes order and any other duties that would require the series of an engineer to complete this project. 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 prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with Plans and Specifications.

The estimated construction cost for this project is $16,320,000. The anticipated construction completion date is July 31, 2010. 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 (The person shall be a registered Professional Engineer in the State of Illinois).
- 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

- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-11, 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.

32. CB **Job No. D-92-051-02, FAP 742 (IL 2) from S. Pond Street to Cedar Street, South West of Rockford, Phase II Engineering Services, Winnebago County, 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 a negotiation meeting on **October 23, 2009** at **10:30 A.M.** at the Region Two, District Two Office in **Dixon**.

Phase II engineering services are required for the preparation of contract plans, estimates and land survey services for the roadway reconstruction improvements on IL 2 from approximately S. Pond St. to Cedar St. SW of Rockford. All work for this project will be in English units.

This project consists of widening and resurfacing, pavement removal and replacement, adding lanes and a barrier median, curb and gutter, preparing a drainage report to determine storm sewer sizes and inlet locations. In addition, work is anticipated to include field office assistance for surveys to establish or re-establish section corners, locate all existing Lot Corners, Monument Blocks Corners, reference said corners to centerlines, preparation of a cover sheet, Right-of-Way Plats, Easement Plats, Premise Plats, legal descriptions, stake proposed Right-of-Way, Monument Record Plats (copies of recorded Monument Record Plats to be furnished by the Consultant) and Section Corner Plat of Survey. The Consultant may be required to contact local land surveyors for their input and may be expected to obtain historic survey reference data.

This project may include preparation of traffic management plan, cross sections, type, size and location drawings, proposed right-of-way plats, contract plans including roadway plans, drainage plans, and traffic signal plans; drainage system design; special details; special provisions; quantities and cost estimates.

The department will furnish the Consultant with any available as-built/existing plans; microfilm plans; aerial survey; bridge condition reports, existing right-of-way plats; traffic data, soils boring data, and any other available information. The department will also furnish the Consultant with alignment data, Title Reports, Existing Right-of-Way Plats, and Proposed Right-of-Way requirements when available.

The estimated construction cost for this project is $11,700,000. The completion date for this contract will be 12 months after authorization to proceed.

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

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

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

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Surveyor).

- The person who will be in charge of Location Drainage Studies (must be an Illinois Licensed Professional Engineer).

- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Surveyor). Route Surveys prequalification category requirement may be completed by Sub and/or Prime.

- 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 category to be considered for this project:

Highways (Roads & Streets)
Special Studies (Location Drainage)
Special Services (Land Surveys)

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.

33. Job No. P-92-121-09, Various Land and Route Survey Projects, Various Routes, Various Counties, Region Two/District Two.

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

This project requires **10% DBE** participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 27, 2009** at **10:30 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 up to 20 parcels or more. 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.

34. **Job No. P-92-122-09, Various Land and Route Survey Projects, Various Routes, Various Counties, Region Two/District Two.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

This project requires **10% DBE** participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 28, 2009** at **10:30 A.M.** at the Region Two/District Two Office in **Dixon.**

Phase I/II 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 up to 20 parcels or more. 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.

35. **Job No. P-93-022-09, Phase I/II Various Structure Projects, Various Routes, Various Counties, Region Two/District Three.**

This project will utilize the **Direct Labor Multiple (DLM)** 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 **October 26, 2009** at **10:00 A.M.** at the Region Two/District Three Office in **Ottawa.**

Phase I/II engineering services are required for Bridge Condition Reports, field surveys (including route and hydraulic stream surveys), Hydraulic Reports and, if needed, Type, Size and Location drawings, structure geotechnical reports, structure repair plans and structure borings for various structures throughout District 3. Work orders under the blanket agreement will be negotiated and authorized on an as-needed basis. Work for this project will be in English units.

The scope of work is anticipated to include data collection (may include ground penetration radar and/or infrared bridge deck delamination surveys and deck cores), ground and stream surveys, cost comparisons, traffic analyses and all work necessary to complete the Bridge Condition Reports, Hydraulic Reports and, if needed, type, size and location (TS&L) drawings, structure repair plans and structure borings.

The department will furnish the Consultant with traffic data, existing bridge rating information, unit prices for cost comparisons and available microfilm prints of as-built plans.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will include 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).

- The person who will assume 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 be in charge of Location Drainage Studies (must be an Illinois Licensed Professional Engineer).

- Person(s) who will perform the work in the area of structure geotechnical reports and structure repair plans (must be an Illinois Licensed Professional or Structural Engineer) shall be identified. The firm performing the geotechnical work must be

prequalified in the Geotechnical Services (Structure Geotechnical Reports (SGR) category. This firm may be the prime or a prequalified subconsultant.

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

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

Location/Design Studies (Rehabilitation)
Structures (Highway: Typical)
Special Studies (Location Drainage)

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

36. **Job No. P-93-024-09, Various Geotechnical Reports, Various Routes, Various Counties, Region Two/ District Three**

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 negotiating meeting on **October 26, 2009** at **1:00 P.M.** at the Region Two, District Three Office in **Ottawa.**

Phase I and/or II engineering services are required for roadway and structure borings geotechnical investigations, coring and core evaluations of structures and pavement for investigations, preparation of Geotechnical Reports, and specialized geotechnical analysis and design as needed at various locations in District Three. 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 Consultant's work is expected to include all management, layout, provisions for traffic control, drilling, laboratory testing, analysis, drafting, and report preparation necessary for Geotechnical Reports or other projects as assigned. All work shall be in accordance with the Department's Geotechnical Manual.

The department will furnish the Consultant with plan and profile drawings, plus a cover sheet and typical cross-sections, or CADD files containing these drawings; proposed storm sewer invert elevations; alignment ties, grade information, and elevations; proposed pavement structures; and name and address of private property owners, where applicable.

The Consultant must own or have access to a conventional drill rig. In addition, a track-type, all terrain vehicle, drill rig shall be available upon request. All drill rigs shall have an automatic type hammer.

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

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

- The person who will perform the duties of Senior Soils Engineer for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Soils Engineer (the individual who is directly in charge of the development of the reports).
- The drilling technician who performs the logging in the field (must have a minimum of five years experience).

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

Geotechnical Services (Subsurface Explorations)
Geotechnical Services (General Geotechnical Services)
Geotechnical Services (Structure Geotechnical Reports (SGR)

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

37. **Job No. D-93-061-09, I-57 Structures Over SBI 25 & ICG Railroad, 0.8 miles South of Clifton, Iroquois County, Region Two/District Three**

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

This project requires 5% 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 **October 26, 2009 at 1:00 P.M** in the District Three Office in **Ottawa**.

Phase II engineering services are required for the preparation of contract plans, special provisions, and estimates for the approaches and the superstructure replacements on I-57 over SBI 25 and the ICG Railroad, located 0.8 mile south of Clifton. All work for this project will be in English units.

The following structures are included on this project:

- SN 038-0013 (NB), I-57 over SBI 25 and ICG Railroad
- SN 038-0014 (SB), I-57 over SBI 25 and ICG Railroad

The department will furnish the Consultant with bridge condition reports, type, size and location (TS&L) drawings, any available as-built plans, microfilm plans, aerial photos, boring logs and other available information.

The estimated construction cost for this project is $5,000,000. The completion date for the contract will be 12 months after authorization to proceed.

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

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

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

- The person who will perform the work in the area of structure plans 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.

38. CB **Job No. P-93-016-04 & D-93-068-09, IL 71 (FAP 311), From IL 47 to Orchard Road, West of Oswego, Kendall County, Region Two, District 3**

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 **October 28, 2009** at **9:00 A.M.** at the District Three Office in **Ottawa**.

Phase I/II engineering services are required for the preparation of a Combined Design Report, Environmental Assessment (anticipated to be a categorical exclusion) and final contract plans for the improvement of IL 71 from IL 47 to Orchard Road west of Oswego. Work is expected to include the replacement or widening of one structure and three box culverts. In addition, this project has been identified as a Context Sensitive Solutions (CSS) project and CSS is expected to be utilized during this project. All work for this project will be in English units.

The anticipated work is pavement reconstruction or rehabilitation of the roadway to provide two travel lanes in each direction throughout the entire length of the project with appropriate turn lanes and a 22 foot median. An urban cross section shall be pursued and storm water collection and management is expected to be evaluated.

The Consultant's Phase I work is anticipated to include data collection; pick up survey; crash analysis; intersection design studies; traffic analysis; preparation of the Combined Design Report, Environmental Assessment (EA); Bridge Condition Reports, type size and location drawings (TS&Ls), air and noise analysis; drainage studies; pavement analysis; 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 structures are anticipated to be included in the project:

- S.N. 047-0059, IL 71 over Morgan Creek.
- S.N. 047-2527, S.N. 047-2528 and S.N. 047-2529 box culverts

The department will furnish the Consultant with available construction plans, microfilm plans, field notes, traffic data, aerial photography, available 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 the project is $38,200,000. The completion date for Phase I will be 18 months after authorization to proceed. Phase II will be negotiated near the completion of Phase I. Phase II must 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 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 recently approved Statement of Experience and Financial Condition.

- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/public involvement work he/she has directed involving facilitation of public meetings and public hearings, organizing work groups and press conferences, drafting press releases and property owner contact letters, etc.

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

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

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

39. CB **Job No. D-93-070-09, I-57 at 6000 N Road, North of Bourbonnais, Phase II, Kankakee County, Region Two, District 3**

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

This project requires 5% 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 **October 28, 2009** at **1:00 P.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 constructing a new full access interchange on I-57 at 6000 North Road north of Bourbonnais. Project includes the bridge replacement of 6000 North Road over I-57 and required improvements from US 45/52 to IL 50 on 6000 North Road to accommodate the new interchange. All work for this project will be in English units.

The Consultant's work includes preliminary and final roadway construction plans, field surveys, type, size and location (TS&L) drawings and structure plans, special provisions and estimates for interchange ramps, roadways, and structures.

The following structure is included in this project, S.N. 046-0086, 6000 North Rd. over I-57

The department will furnish the Consultant with the combined Design Report, Access Justification Report, drainage report, surveys, all available construction plans, microfilm plans, field notes, traffic data, crash statistics, agency coordination, existing right-of-way plans, aerial photography, and other available information.

The estimated construction cost for this project is $53,000,000. 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 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.

40. **<u>Job No. C-93-146-09, Various Phase III Projects, Various Routes, Various Counties, Region Two/District Three.</u>**

This project will utilize the **Direct Labor Multiple (DLM)** 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 **October 27, 2009** at **10:00 A.M.** at the Region Two/District Three Office in **Ottawa**.

Phase III engineering services are required for the inspection, supervision, construction layout, material testing, and field inspection for roadway rehabilitation throughout District 3. The various types of jobs are anticipated to consist of route and seal, patching, traffic signals, landscaping, milling and resurfacing, bridge repair and replacement, concrete pavement, and pavement marking. 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 Consultant will be asked to furnish a registered IL PE or an approved technician to act as Resident Engineer (RE) on these projects. The Consultant is expected to perform on site inspection, engineering layout, and verification of contractor staking, maintain documentation, submit pay estimates, change orders, and any other duties required to complete these projects on a timely basis and in accordance with the State Specifications and guidelines. The RE must be knowledgeable in the use of the department's documentation tracking system (ICORS).

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

The Consultant may also be asked to continue the implementation of an existing Independent Weight Check program within the district. If necessary, the Consultant will be trained on how to manage the program and will be instructed on the correspondence required.

The Consultant must complete and submit final measurements, calculations, field books, and all other contract record documents to the department no later than 30 days after final inspection of the project. The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department an additional 24 months.

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

- The Resident Engineer (with current IDOT Construction Documentation certificate, Include the Documentation Certificate Number for IDOT Class S-14, Documentation of Contract Quantities)

- Technician(s) certified to perform the Nuclear Density Testing(include nuclear license)

- QC/QA Level II Bituminous and Concrete Technician

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.

41. **Job No. C-93-147-09, Various Phase III Projects, Various Routes, Various Counties, Region Two/District Three**

This project will utilize the **Direct Labor Multiple (DLM)** 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 **October 27, 2009** at **1:00 P.M.** at the Region Two/District Three Office in **Ottawa**.

Phase III engineering services are required for the inspection, supervision, construction layout, material testing, and field inspection for roadway rehabilitation throughout District 3. The various types of jobs are anticipated to consist of route and seal, patching, traffic signals, landscaping, milling and resurfacing, bridge repair and replacement, concrete pavement, and pavement marking. 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 Consultant will be asked to furnish a registered IL PE or an approved technician to act as Resident Engineer (RE) on these projects. The Consultant is expected to perform on site inspection, engineering layout, and verification of contractor staking, maintain documentation, submit pay estimates, change orders, and any other duties required to complete these projects on a timely basis and in accordance with the State Specifications and guidelines. The RE must be knowledgeable in the use of the department's documentation tracking system (ICORS).

The Consultant may also be asked to continue the implementation of an existing Independent Weight Check program within the district. If necessary, the Consultant will be trained on how to manage the program and will be instructed on the correspondence required.

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

The Consultant must complete and submit final measurements, calculations, field books, and all other contract record documents to the department no later than 30 days after final inspection of the project. The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department an additional 24 months.

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

- The Resident Engineer (with current IDOT Construction Documentation certificate, Include the Documentation Certificate Number for IDOT Class S-14, Documentation of Contract Quantities)

- Technician(s) certified to perform the Nuclear Density Testing (provide Nuclear License)

- QC/QA Level II Bituminous and Concrete Technician

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.

42. **Job No. D-94-102-09, Phase I/II Various Structure Projects, Various Routes, Various Counties, Region Three/District Four**

This project will utilize **the Direct Labor Multiple (DLM)** method of contracting.

This project requires 25% 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 **October 27, 2009** at **10:30 A.M.** at the Region Three, District Four Office in **Peoria**.

Phase I and/or II engineering services are required for the preparation of Project Reports (anticipated to be Categorical Exclusions) and contract plans for structures throughout District Four. 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 Consultant's work is anticipated to include preparing the Bridge Condition and Hydraulic Reports, Structure Geotechnical Reports, all drilling and analysis of soil borings, conducting route and land surveys (including a full hydraulic survey), performing simple environmental assessments, preparing a Structure Report, and preparing type, size and location (TS&L) drawings for the replacement structure. Also, this work may include data collection, cost estimates, traffic management analysis, accident analysis, inspection of existing structures to determine staging possibilities, and other related work and exhibits to produce the Project Reports, as necessary. The Consultant will also obtain survey data to prepare plats and legal descriptions for additional right-of-way, if required. The work required 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, in conjunction with the Illinois StreamStats program as directed by the Regional Engineers memorandum, dated June 5, 2008.

The completion date for this project will be 36 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/supervise the work in the area of hydraulic analysis and the preparation of the Hydraulic Reports (must be an Illinois Licensed Professional

Engineer). Hydraulic Reports Typical prequalification category requirement may be completed by Sub and/or Prime.

- The person who will perform/supervise the work in the area of structural engineering (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

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

- 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: 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.

43. Job Nos. P-94-005-09 and D-94-027-09, FAS 477 (Old IL 121), Structure over Mackinaw River, Tazewell 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 **October 23, 2009** at **9:00 A.M.** at the Region Three, District Four Office in **Peoria**.

Phase I/II engineering services are required for the preparation of a Project Report (anticipated to be a Categorical Exclusion) and contract plans for the removal and replacement of the structure on Old IL 121 over the Mackinaw River, north of Hopedale. All work for this project will be in English units.

The Consultant's work is anticipated to include preparing the Bridge Condition and Hydraulic Reports, Structure Geotechnical Reports, all drilling and analysis of soil borings, conducting route and land surveys (including a full hydraulic survey), performing simple environmental assessments, preparing a Structure Report, and preparing type, size and location (TS&L) drawings for the replacement structure. Also, this work may include data collection, cost estimates, traffic management analysis, accident analysis, inspection of existing structures to determine staging possibilities, and other related work and exhibits to produce the Project Reports, as necessary. The Consultant will also obtain survey data to prepare plats and legal descriptions for additional right-of-way, if required. The work required 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 $5,800,000. The completion date for Phase I will be 24 months after the authorization to proceed. Phase II will be negotiated near the completion of Phase I. The completion date for the Phase II will be 24 months after authorization to proceed with 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 hydraulic analysis and the preparation of the Hydraulic Reports (must be an Illinois Licensed Professional Engineer). Hydraulic Reports Typical prequalification category requirement may be completed by Sub and/or Prime.

- The person who will perform/supervise the work in the area of structural engineering (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will perform/supervise the work in the area of 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 may be completed by Sub and/or Prime.

- 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.

44. **Job No. D-94-097-07, IL 29 (FAP 318), IL 29 Extension from Cedar Hills Drive to IL 6, Peoria County, Region Three/District Four**

This Project is Federally Funded.

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 Scope of Services meeting on **October 26, 2009** at **9:30 A.M.** at the Region Three/District Four Office in Peoria.

Phase II engineering services are required for the preparation of route surveys, land surveys, highway drainage design, geotechnical investigation and reporting, drilling and analysis of soil borings, preparation of Type, Size and Location drawing plan, structure plans, roadway plans, necessary right-of-way documents, and any other related work to complete final plans, special provisions, and cost estimates for the project which is predominantly a new four-lane expressway on new alignment. Engineering services will involve three structures over a stream, retaining walls, and the bridge carrying Cedar Hills Drive over IL 29. All work for this project will be in English units.

The department will furnish the Consultant with available field survey notes, as-built construction plans, existing right-of-way plans, soil boring logs, a Geotechnical Report, and approved Design and Location Drainage Study Reports.

The estimated construction cost for this project is $33,600,000. 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 contract documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will perform/supervise the work in the area of 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 may be completed by Sub and/or Prime.

- 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:

Highways (Freeways)
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.

45. **Job No. D-94-101-09, Phase I/II Various Structure Projects, Various Routes, Various Counties, Region Three/District Four.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

This project requires 25% 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 **October 28, 2009** 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 Project Reports (anticipated to be Categorical Exclusions) and contract plans for structures throughout District Four. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for these projects will be in English units.

The Consultant's work is anticipated to include preparing the Bridge Condition and Hydraulic Reports, Structure Geotechnical Reports, all drilling and analysis of soil borings, conducting route and land surveys (including a full hydraulic survey), performing simple environmental assessments, preparing a Structure Report, and preparing type, size and location (TS&L) drawings for the replacement structure. This work may include data collection, cost estimates, traffic management analysis, accident analysis, inspection of existing structures to determine staging possibilities, and other related work and exhibits to produce the Project Reports, as necessary. The Consultant will also obtain survey data to prepare plats and legal descriptions for additional right-of-way, if required. The work required 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, in conjunction with the Illinois StreamStats program as directed by the Regional Engineers memorandum, dated June 5, 2008.

The completion date for this contract will be 36 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/supervise the work in the area of hydraulic analysis and the preparation of the Hydraulic Reports (must be an Illinois Licensed Professional

Engineer). Hydraulic Reports Typical prequalification category requirement may be completed by Sub and/or Prime.

- The person who will perform/supervise the work in the area of structural engineering (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

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

- 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: 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.

46. **Job No. C-94-162-09, Various Materials Inspection Projects, Various Routes, Various Counties, Region Three/District Four**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

This project requires 25% DBE participation.

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

The Consultant who is selected for this project and all sub-consultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 22, 2009** at **2:00 P.M.** at the Region Three, District Four Office in **Peoria**.

Phase III engineering services are required to perform sampling, testing, and documentation of test results of various materials including hot-mix asphalt, Portland cement concrete, aggregates, soils, pipe, precast, and precast/prestressed concrete producers. Additional services and responsibilities include miscellaneous materials inspection at various sources or jobsites. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

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

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

Quality Assurance (QA) and Quality Control (QC) by the same Consultant or one of their sub-consultants on the same project or on materials from the same Producer are prohibited. At the negotiations meeting, the prime Consultant, and the sub-consultant(s) will disclose all current relationships with Contractors.

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

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

- The Liaison 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 Lab and Field Testing (Materials Management for Resident Engineers training class is preferred).

- The QC/QA Level I, II and III Trained Technicians in accordance with Section 900 of the Project Procedures Guide.

- The Precast Prestressed PCI Level II Technician.

- The Documentation Technician (IDOT Class S-14 Documentation of Contract Quantities required, and S-50 Construction Materials Inspection Documentation is preferred).

The prime firm must be prequalified in **Special Services (Quality Assurance Testing: Complete)** 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 & Environment at the following address: SOIPTB@dot.il.gov.

47. **Job No. P-94-024-09, Geotechnical Investigations for the IL 336 from West of Eden Road to I-474, Peoria County, Region Three/District Four**

This Project is Federally Funded.

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**.

The Consultant who is selected for this project and all sub-consultants the prime Consultant will be using are scheduled to attend a scoping meeting on **October 23, 2009** at **10:00 A.M.** at the Region Three, District Four Office in **Peoria**.

Phase I geotechnical engineering services are required for roadway and structure borings, geotechnical investigations, and preparation of Geotechnical Reports for the proposed four-lane freeway/expressway designated IL 336 from approximately west of Eden Road to I-474. The project is approximately 6.0 miles in length with the proposed alignment running west to east and offset less than a mile from IL 116. All work for this project may be in English units.

Work required for this contract will include soil line borings for the proposed mainline pavement, proposed ramp pavement, and off-system streets requiring widening in excess of six feet. Work will also include back-slope, structure, and culvert borings. Using the data obtained from the field investigations, the Consultant shall prepare Soils Reports for use in separate Phase II design engineering for this project. The Consultant will be responsible for all field work, lab work, and analysis necessary to produce an acceptable Soils Report. The rural nature of this project and potential rock borings may require special equipment. All necessary traffic control will be the responsibility of the Consultant. All necessary boring layout, including survey for horizontal and vertical control, level survey to determine ground surface elevation of borings, and determining GPS coordinates of the boring locations, will be the responsibility of the Consultant. The Consultant will be required to use and have access to the gINT, Version 8 program.

The department will furnish the Consultant with a copy of the Project Report and all other pertinent Phase I engineering and survey data.

The Consultant must own or have access to conventional drill rig(s), as well as, a track-type, all-terrain vehicle drill rig. All drill rigs shall have an automatic-type hammer.

The estimated construction cost for this project is $120,000,000. The completion date for this contract will be 36 months after authorization to proceed.

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

- The person who will perform the duties of Senior Soils Engineer for all aspects of the work (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of Project Soils Engineer (the individual who is directly in charge of the development of the reports).

- The drilling technician who performs the logging in the field (must have a minimum of five years experience).

- The person who will be in charge of route surveys (must be an Illinois Licensed Land Surveyor and/or an Illinois Licensed PE). The Route Survey prequalification category requirement may be completed by Sub and/or Prime Consultant.

The prime firm must be pre-qualified in the following categories to be considered for this project:

Geotechnical Services (Subsurface Exploration)
Geotechnical Services (General Geotechnical Services)
Geotechnical Services (Structure Geotechnical Reports)

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

48. **Job No. C-95-032-09, Construction Inspection Various Projects, Various Routes, Various Counties, Region Three/District Five.**

This project will utilize the **Direct Labor Multiple (DLM)** 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 **October 22, 2009** at **9:00 A.M.** at the Region Three, District Five Office in Paris.

Phase III engineering services are required to provide construction inspection services for construction projects throughout District 5. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The Consultant will be required to furnish adequate staff to assist in performing the required inspection, layout, and other duties to allow the timely completion of projects in accordance with state specifications. Projects requiring staffing may include, but not limited to, District wide patching and resurfacing contracts, or specific bridge projects, resurfacing, or urban rehabilitation projects. The Consultant will be required to assist in construction supervision, layout staking, on-site inspection, Quality Assurance field testing, weighing of trucks hauling of tonnage items, documentation of contract items and providing general assistance as a member of a field crew. The department will furnish the Consultant with a Resident Engineer/Technician to direct the Contractor and to direct/coordinate the activities of the Consultant's staff. The department will also furnish the construction plans and specifications.

The Consultant may be asked to provide a Liaison Resident Engineer to work directly with IDOT's Resident Engineer/Technician.

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

This contract is scheduled for the 2010, 2011, and 2012 construction seasons. This contract must be completed by December 31, 2012.

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

- Liaison Engineer
- Materials Coordinator
- The Documentation Technician (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.)

- The Survey Chief
- Construction Inspector

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.

49. **Job No. P-95-001-10/D-95-001-10, Phase I/II Various Projects, Various Routes, Various Counties, Region 3/District Five.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

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 **October 22, 2009** at **10:30 A.M.** at the Region 3/District Five Office in **Paris**.

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

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

The Consultant's Phase II work, if required, may consist of conducting route surveys, land surveys, right of way plat and plan preparation, writing legal descriptions, staking right of way, hydraulic analysis, geometric studies, roadway plans, TS&L drawings, pre-final structure plans, final structure plans and any other related work required to complete final plans, special provisions, and estimates as necessary.

The department will furnish the Consultant with traffic data, bridge condition reports, hydraulic reports, existing plans, utility coordination, survey data, Microstation files, Geopak files, boring logs, and accident data when available.

It is anticipated that this contract will include approximately 4 to 10 different projects. The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project. The estimated construction cost for each project will range from approximately $10,000 to $5,000,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibits 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 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 (Rehabilitation)
Structures (Highway: Typical)
Highways (Roads & Streets)

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

50. **<u>Job No. D-96-113-09; Various Phase I/II for Projects, Various Routes, Various Counties, Region Four, District Six.</u>**

This project will utilize the **Direct Labor Multiple (DLM)** 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 a Scope of Services meeting on **October 23, 2009,** at **1:30 P.M.** in the Region Four, District Six Office in **Springfield**.

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

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

The Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of TS&L structure plans, roadway plans, necessary right-of-way documents, and any other related work to complete final plans, specifications, and estimates, as necessary.

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

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

The estimated construction costs of each project may range from $100,000 to $3,500,000. It is anticipated that this contract will include approximately 3 to 15 different projects. The engineering services required may consist of only a portion of the total engineering work on a certain project. The completion date for this contract will be 24 months after authorization to proceed.

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

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

- The person(s) who will perform the duties of Project Engineer who will be directly involved and responsible in the development of the reports and/or plans (must be an Illinois Licensed Professional Engineer).

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

- The person who will be in charge of route surveys (must be an Illinois Licensed Surveyor and/or an Illinois Licensed Professional Engineer). Route Survey prequalification category requirement may be completed by the Sub and/or Prime)

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

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

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

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

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

51. **Job No. D-98-062-09 Phase II work for Push Boat & Barge for FAP 304, at the Brussels Ferry Crossing between Calhoun & Jersey Counties, Region 5/District Eight.**

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

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

The Consultant selected for this project, and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation on **October 28, 2009** at **8:30 A.M.** meeting at the Region 5/District Eight Office in **Collinsville.**

Phase II engineering services are required for the preparation (**by a Naval Architect/Marine Engineer**) of plans and specifications for a Push Boat and Barge for the IDOT-operated Brussels Ferry crossing the Illinois River between Calhoun and Jersey Counties, just north of Grafton, IL. This work will include the preparation of vessel plans and specifications, estimates for fabrication, preparation of advertisement and assistance in award of the fabrication/building contract, and owner representation during fabrication and delivery of new Push boat and Barge. All work for this project will be in English units.

Also included will be acquiring all necessary approvals from the US Coast Guard for the final design, and obtaining all necessary documentation and certification of the completed vessels so that they can be placed in service. Additional Consultant responsibilities will include analyzing vehicle use for this location, and making recommendations as to the most economical vessel size.

The department will furnish the Consultant with any required site information, to be determined at the scoping meeting.

The estimated construction cost for the vessels is $1,500,000. The vessel designs and US Coast Guard approval of final design must be completed within 12 months after authorization to proceed. Construction and delivery of the vessels must be completed within 12 months of award of the fabrication contract.

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 have specialized knowledge of Naval Architecture, Marine Engineering, and US Coast Guard requirements).

- The person who will perform the QC/QA review work for all milestone submittal documents (must have specialized knowledge of Naval Architecture, Marine Engineering, and US Coast Guard requirements).

Statements of Interest must include:

- List of key personnel and their experience in this type of work.

- List of similar projects performed by your firm and the dates completed.

- Statement of your firm's ability to do the work in-house, or if necessary, what portion of the work will be subcontracted.

- A discussion of procedures the firm will have in place to provide quality control/quality assurance for the project.

- Your firm's burden and overhead rate.

- Name, phone number, and e-mail address of 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 on **August 27, 2009** to be given consideration.

Submittals may be e-mailed to SOIPTB@dot.il.gov or send one hard copy to each of the following:

Illinois Department of Transportation
Ms. Cheryl Cathey
Bureau of Design and Environment
Attn: Consultant Unit (Room 330)
2300 South Dirksen Parkway
Springfield, IL 62764

Illinois Department of Transportation
Ms. Mary Lamie
Region Five/District 8
1102 Eastport Plaza Drive
Collinsville, IL 62234

52. **Job No. C-98-035-05 FAI 64 (I-64) over Metro Link in East St. Louis, Phase III Services, St. Clair County, Region Five, District Eight**

This project is Federally Funded

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 **October 29, 2009** at **10:00 A.M.** at the Region Five, District Eight Office in **Collinsville.**

Phase III engineering services are required for construction inspection, supervision, material testing, record maintenance and construction layout. This work is anticipated to consist of reconstructing the structures carrying I-64 over the MetroLink. The work includes new steel beams, PCC bridge deck and new approaches. All work for this project may be in either English or metric units.

The Consultant will perform on-site inspection and provide construction layout as directed by the engineer. The Consultant will also maintain records and documentation and perform any other duties as directed by the engineer to complete this project on a timely basis.

The Consultant's work force shall be adequate to allow completion of this project in a timely manner. The Consultant may be required to furnish all of the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

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

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

The estimated construction cost for this project is $12,900,000. The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department no later than six (6) weeks after completion of the project as required. The project is scheduled for construction during the 2010, 2011 and 2012 construction seasons. The completion date for this contract will be 36 months after authorization to proceed.

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

- The Liaison Engineer.
- The Materials Coordinator(s) Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of past experience with materials inspection.

- Proportioning Technician(s), Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of past experience with materials inspection

- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)

- The Materials QA Technician.

- The Survey Chief.

- Nuclear density inspectors are to include evidence of appropriate QC/QA density training and nuclear license.

The prime firm must be prequalified in **Special Services (Construction Inspection)** 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.

53. **Job No. P-98-006-10 / D-98-006-10, Phase I and/or II work for Various Projects, Various Routes, Various Counties, Region 5/District Eight.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

This project requires 15% DBE participation.

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

The Consultant, who is selected for this project, and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **October 27, 2009** at **10:30 A.M.** at the Region 5/District Eight Office in **Collinsville.**

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

The Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analyses, geometric studies and reviews, preparing TS&L plans, preparing Bridge Condition Reports, preparing Structure Geotechnical Reports, soils analyses and preparing Project Reports (Categorical Exclusion projects only). This work may include data collection, cost estimates, traffic management analysis, accident analysis, infrared testing of bridge decks, Bridge Condition Reports and other related work and exhibits necessary to produce the Project Report, as necessary.

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

The various proposed projects may consist of bridge repair, bridge rehabilitation, bridge replacement, and resurfacing type projects, including interstate resurfacing. The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project.

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

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** and **B** for this project must include:

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

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

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Hydraulic Analyses (must be an Illinois Licensed Professional Engineer). Hydraulic Reports prequalification category requirement may be completed by the Sub and/or Prime

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

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

- The person who will be in charge of route surveys (must be either an Illinois Licensed Professional Engineer or and Illinois Professional Land Surveyor). Route Survey prequalification category requirement may be completed by the Sub and/or Prime

- The person who will perform/supervise the work in the area of geotechnical analysis and the preparation of Geotechnical Structure Reports (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer.) Geotechnical Services, Structure Geotechnical Reports prequalification category requirement may be completed by the 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: Advanced 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.

54 CB. **Job No. D-98-058-09, FAP 788, (Relocated IL 3) Structure over GWWR , UP and TRRA Railroads, St. Clair County, Region Five/District Eight.**

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 **0.07**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial scope of services meeting on **October 27, 2009** at **10:00 A.M.** at the Region Five, District Eight Office in **Collinsville.**

Phase I & II engineering services are required for the preparation of contract plans, special provisions and estimates for a structure on proposed Relocated IL 3 over the Gateway Western Railroad (GWWR), Union Pacific (UP) Railroad and Terminal Railroad (TRRA). All work on this project will be done using English units.

The following structure is included in this project, S.N. 082-0334 NB**,** 0335 SB, Relocated IL 3 over Gateway Western Railroad, Union Pacific Railroad and Terminal Railroad Association – dual structures

Phase II work will be in accordance with the Relocated IL 3 FEIS and Design Report. The Consultant's work may include but not be limited to preparing plans, special provisions and estimates (PS&E), preparation of bridge and retaining wall type, size and location (TS&L) studies, all necessary Bridge Condition Reports, highway drainage studies and design, Phase II geotechnical investigations and Geotechnical Structure Reports, Value Engineering, structure lighting, project aesthetic treatments, landscaping, route and land surveys, construction consultation and all other work as required to complete the project.

The department will furnish the Consultant with the Design Report Addendum and FEIS Re-Evaluation, alignment data, and any available electronic DTM files and base mapping, other pertinent electronic files developed in Phase I, field notes, traffic data, agency coordination, existing right-of-way plans, aerial photos, boring logs and other information deemed applicable to the Consultant's work.

All railroad and utility agreements will be provided by the department.

The estimated construction cost for this project is $14,000,000. The completion date for this contract will be 48 months after authorization to proceed.

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

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

- The person who will assume the duties of Project Engineer; the individual directly involved with 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 structural plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will perform/supervise the work in the area of geotechnical analysis and the preparation of Geotechnical Structure Reports (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer.) Geotechnical Services, Structure Geotechnical Reports prequalification category requirement may be completed by the Sub and/or Prime

- The person(s) who will perform project QC/QA review work for all project submittals (must have adequate plan review experience and must 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:

Highways (Freeways)
Structures (Highway Bridges: Advanced Typical)

Statements of Interest must include details of how the Consultant will accomplish the work and a schedule for completing the work in the prescribed time frame.

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.

55. CB **Job No. D99-014-04, IL 13 from Briggs Road to west of Division Street in Carterville, Williamson County , Region 5/District Nine**

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

This project requires 13% 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 **October 23, 2010** at **10:00 A.M.** at the Region 5/District Nine office in **Carbondale**.

Phase II engineering services are required for the preparation of preliminary and final roadway and structure plans, specifications and estimates for the construction of an additional lane on IL 13 from Briggs Road to west of Division Street in Carterville. Also included will be a new interchange at Crainville, intersection and traffic signal improvements and frontage roads. A TS&L and Structure Geotechnical Report will be required for the interchange overpass. All work for this project will be in English Units.

The department will provide the Consultant with alignment data, vertical data, existing mapping and contours, existing plans, pavement elevations, final Interchange and Intersection Design Studies, and the final Project Report.

The estimated construction cost for this project is $34,000,000. 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 assume the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will perform 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 pre-qualified 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.

56. CB **Job No. D-99-015-04 , IL 13 over Burlington Northern-Santa Fe Railroad and Marthon Ave. , Williamson County, Region 5/District Nine**

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

This project requires 13% 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 **October 28, 2009** at **10:00 A.M.** at the Region Five/District Nine office in **Carbondale**.

Phase II engineering services are required for the preparation of preliminary and final contract plans for the construction of structures carrying IL 13 over the Burlington Northern – Santa Fe Railroad and Marathon Avenue, the expansion of IL 13 to six lanes, and frontage roads in Williamson County. All work for this project will be in English Units.

The Consultant's work will include data collection, minor surveys, pre-final and final construction plans, specifications, and estimates.

The department will furnish traffic data, accident statistics, existing right-of-way plans, foundation borings where required, available as-built construction plans, available surveys and mapping, type, size and location drawings, Structure Geotechnical Reports, traffic maintenance/ staging analysis and an approved Project Report.

The estimated construction cost for this project is $38,000,000. 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 assume the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

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

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

- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Land Surveyor and/or and Illinois Licensed Professional engineer). Route Survey prequalification category requirement may be completed by the Sub and/or Prime

The prime firm must be pre-qualified in the following categories to be considered for this project:

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

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

57. Job No. C-30-001-10, Profile Equipment Verification (PEV) Program Statewide, Bureau of Materials and Physical Research

This project will utilize the **Direct Labor Multiple (DLM)** 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 **November 2, 2009** at **9:30 A.M.** at Harry R. Hanley Building, Central Bureau of Design and Environment in **Springfield.**

This project requires specialized technical services to conduct the Profile Equipment Verification (PEV) Program. The testing will use department equipment and follow departmental procedures. Test equipment includes a profile reference device. Test equipment will be provided and maintained by the department. The Consultant will collect the profile data and provide it to the Bureau of Materials and Physical Research (BMPR) either on a portable storage device or as hard copies (as directed by the department contact person). The majority of this work is anticipated to be between February and June. 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 Consultant may be required to determine reference profiles on two test sections, schedule Contractor testing equipment, witness Contractor testing and collect results, analyze Contractor results and make recommendations on approval of devices.

The department will furnish the Consultant with the following:

- Supporting information for PEV Program.
- Profile Reference Device: FACE Dipstick operated according to Manufacturer's Operator Manual according to ASTM E 1364.

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

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer). Must demonstrate 5 years experience with IDOT pavement specifications, design, and maintenance.

- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in coordinating and conducting the PEV Program (must be an Illinois Licensed Professional Engineer). Must demonstrate 5 years of experience with profile data analysis and internet applications.

- The persons performing the duties of Test Technicians, those individuals who are directly involved in assisting with the PEV program (must have experience with the above profile testing). Testers must demonstrate 5 years of experience with the ASTM test method listed above for performing pavement profile testing.

Statements of Interest must also include the following:

- Your firm's previous experience with this type of work and ASTM test methods.
- A statement of your firm's ability to do the work in-house, or if necessary, what work you would need to subcontract.
- Name and phone number of the contact person in your organization.
- The Consultant must provide evidence of the licensing requirements listed above, and documentation for each individual showing experience with data analysis and testing as required for their involvement in the work.

Statement of Interest, including resumes of key people, must be received by the Bureau of Design and Environment prior to **12:00 p.m.** central time, **August 27, 2009,** 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. Cheryl Cathey, Consultant Unit
Room 330,
2300 South Dirksen Parkway,
Springfield, Illinois, 62764

58. <u>Job No. D-30-001-10, Various Lighting Projects, Various Routes, Various Counties, Bureau of Design and Environment.</u>

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

The **Complexity Factor** for the 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 **October 29, 2009** at **10:00 A.M.** in the Harry R. Hanley Building, Bureau of Design and Environment in **Springfield.**

Phase II engineering services are required for various lighting projects throughout the State. 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 Phase II work may consist of engineering design for roadway lighting, electrical installations, dewatering pump station upgrades, and other electrical and lighting facilities. Work may also include the review of plan, special provisions, and contract documents, which relate to electrical, lighting, and pump station work as well as the analysis of field problems, site visits, and nighttime inspections.

The Consultant will be expected to perform work similar to the Electrical Unit Chief and Staff. Key staff from the Consultant may be expected to work at the Harry R. Hanley Building in the Bureau of Design and Environment several days a week.

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

Joint Ventures will not be allowed on this project.

The department will furnish the Consultant with any plans and contract documents necessary to complete the work. The Consultant is responsible to furnish their own design documents including all lighting and electrical design guides and all electronically available IDOT specifications and policy documents.

The engineering services required may consist of only a portion of the total engineering work on a certain project.

The completion date for this contract will be 18 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 18 months.

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 directly involved in the development of the contract documents (must be a

graduate Electrical Engineer or an Illinois Licensed Professional Engineer with adequate roadway lighting experience work and sufficient technical ability). 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 with adequate lighting plan review experience).

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

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

59. **Job No. C-30-002-10, Structural Steel Shop Fabrication Inspection Statewide, Bureau of Bridges and Structures.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

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

The Consultant selected for this project and subconsultants the prime Consultant expects to employ are scheduled to attend a negotiation meeting on **October 23, 2009** at **10:00 A.M.** at the Central Bureau of Bridges and Structures office in **Springfield.**

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

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

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

Inspector Qualifications	Straight Time (Hours)	Overtime (Hours)
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.

If you have any questions concerning the project, please contact the Shop Drawings and Fabrication Unit in the Bureau of Bridges and Structures at 217/782-3586. Procedural questions regarding Statements of Interest may be directed to Ms. Carrie Kowalski in the Bureau of Design and Environment's Consultant Unit at 217/782-6916.

Statement of Interest, including resumes of key people, must be received by the Bureau of Design and Environment prior to **12:00 P.M.** central time, **August 27, 2009,** 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. Cheryl Cathey, Consultant Unit
Room 330,
2300 South Dirksen Parkway,
Springfield, Illinois, 62764

ATTACHMENT A

INSPECTION REQUIRMENTS

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.

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.

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).

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.

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.

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.

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.

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.

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

1 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.

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).

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

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.

Structural steel should not be shop cleaned or painted until its fabrication has been accepted by QC: this in 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.

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.

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.

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.

Verify gauges (dry film thickness, profile, temperature, humidity, etc.) are routinely calibrated and that calibration equipment is recertified as necessary.

60. <u>Job No. P-30-001-10, Photogrammetry Contract for the Northern Area of Illinois, Bureau of Design and Environment.</u>

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

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 **October 28, 2009** at **10:00 A.M.** at the Harry R. Hanley Building, Bureau of Design and Environment, in **Springfield**.

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

The Consultant's work includes providing the following services:

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

Other photogrammetric services, which may be requested:

- <u>Topographic Mapping</u> – The Consultant may be requested to prepare topographic mapping using CADD technology, including analytical triangulation. The mapping shall be prepared as per the latest version of the department's manual titled "CADD Roadway Drafting Reference Guide."

- <u>Orthophoto Production</u> – The Consultant may be requested to produce digital images, digital mosaics, and orthophotos.

- <u>Light Detection and Ranging (LIDAR)</u> – The Consultant may be requested to collect Light Detection and Ranging (LIDAR) data to support the generation of a high resolution Digital Terrain Model (DTM) and contour mapping.

- <u>Staffing</u> - Consultant staff may be required to perform work in the IDOT Central Office several days a week. The Consultant may be required to assist in the review, oversight, and tracking of projects being performed by IDOT personnel and other consultants. On-site work may be required at various locations as well.

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

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

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

Statements of Interest must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

Notice

Consultant's Annual Fee Capacity

Issued August 7, 2008

The department has revised the annual fee calculation by increasing the dollar amount.

Annual Fee Capacity: A Consultant's annual fee capacity is an evaluation of its technical and professional staff's ability to generate an annual volume of work. To estimate the maximum annual fee capacity of a Consultant to perform transportation or architectural work, the larger of the fees computed by the following two methods is used:

- the fee produced by multiplying the total number of technical staff by $200,000,

or

- the fee produced by multiplying the total number of professional staff by $800,000.

To determine the annual fee capacity of Consultants performing aerial mapping services only, the figure of $700,000 per plotter is considered appropriate.

NOTICE
CONSULTANT PREQUALIFICATION

May 08, 2008

This notice was originally sent to all prequalified consultants and included as a notice on April 5, 2007. This is a notice to all firms to renew their firms prequalification. All engineering consulting firms are responsible for resubmitting the correct portion (entire or corporate and financial) of the Statement of Experience and Financial Condition to remain prequalified. The department **will not** send reminders to submit the Statement of Experience and Financial Condition. NOTE: For firm's fiscal year ending December 31, 2008, your SEFC is required by June 30, 2009. (See submittal requirements under recurring notices, Titled "CONSULTANT PREQUALIFICATION SUBMITTAL TIMES."

Firms that meet the requirements for prequalification receive a letter after the review of the Statement of Experience and Financial Condition that notes the firm's Annual Fee capacity, provisional overhead rate and the date the firm's prequalification ends. The last paragraph of the letter states if the entire or only the corporate and financial portion of the Statement of Experience and Financial Condition is required to remain prequalified.

The last paragraph will state the following when the entire Statement of Experience and Financial Condition is required: "Your firm is prequalified until [FIRMS FISCAL YEAR ENDING DATE (SPECIFIC TO EACH FIRM)]. You will be given an additional six months from this date to submit the entire "Statement of Experience and Financial Condition" (SEFC) to remain prequalified. "The last paragraph will state the following when the corporate and financial portion is required: "Your firm is prequalified until [FIRMS FISCAL YEAR ENDING DATE SPECIFIC TO EACH FIRM)]. You will be given an additional six months from this date to submit the Corporate and Financial Information portion of the "Statement of Experience and Financial Condition" (SEFC) to remain prequalified."

Also, in every Professional Transportation Bulletin, under recurring notices, Titled "CONSULTANT PREQUALIFICATION SUBMITTAL TIMES" is a submittal schedule for consulting firms.

The most current Statement of Experience and Financial Condition is required to be submitted for review. An outdated SEFC will not be reviewed. The firm will be contacted and asked to submit the current SEFC. The most current Statement of Experience and Financial Condition (SEFC), Description and Minimum Requirements and a listing of all prequalified consultants are available at: http://www.dot.il.gov/desenv/preqcons.html

NOTICE
CONSULTANT PREQUALIFICATION SUBMITTAL TIMES
February 5, 2009

For firms currently prequalified, the entire Statement of Experience and Financial Condition (SEFC) is required to be submitted every three (3) years.

Firms not prequalified (new firms or firms that lost prequalification) are required to submit the entire Statement of Experience and Financial Condition. Consultant firms are required to submit the corporate and financial portion of the Statement of Experience and Financial Condition annually to remain prequalified.

Firms are required to report to this office any additions or deletions of licensed professional staff or any other key personnel that would affect the firm's prequalification in a particular category. Notice of changes must be submitted within 15 calendar days of the change.

Once a firm is prequalified, they may request additional categories of prequalification at any time.

After the review of a firm's SEFC is completed, a letter is sent to the firm that denotes in the last paragraph if the entire SEFC is required or if the corporate and financial only is required.

Submittal times are based on the firm's fiscal year; i.e. Firms fiscal year ends Dec. 31, 2008, the Consultant is given a 6 month grace period to submit and therefore has until June 30, 2009 to submit. Firm is submitting the 2008 fiscal year information in 2009.

The following schedule is attached for your use:

Firm Name Beginning with:	2009 Submittal	2010 Submittal	2011 Submittal	2012 Submittal	2013 Submittal	2014
A through E	Corp. & Financial	Entire SEFC	Corp. & Financial	Corp. & Financial	Entire SEFC	Corp. & Financial
F through N	Corp. & Financial	Corp. & Financial	Entire SEFC	Corp. & Financial	Corp. & Financial	Entire SEFC
O through Z	Entire SEFC	Corp. & Financial	Corp. & Financial	Entire SEFC	Corp. & Financial	Corp. & Financial

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

APPROVAL TO RELEASE CCRL PROFICIENCY SAMPLE RESULTS TO:

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

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

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

_____ _____
Signature (mandatory) Date

_____
Print Name

_____
Print Title

_____
E-mail Address

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

NOTICE
Effective January 24, 2008

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

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

http://amrl.net

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

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

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

- Select Next
- Select Finish

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 o Business and Workforce Diversity. Any questions on prequalification, please contact Cheryl Cathey.

“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 FOR DOCUMENTATION OF CONTRACT QUANTITIES

Information regarding the Documentation of Contract Quantities can now be found on our web site (www.dot.il.gov) under Public Partners. The registration form, registration process and class format is available.

If you have questions regarding this class or the content on the web page, please email cbctraining@dot.il.gov.

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. Cheryl Cathey
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.

NOTICE FOR JOINT VENTURE

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 firm's 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.

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, disclosure forms and delinquent dept 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.

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
February 7, 2008

Revised Sub-Consultants Formula

FORMULA FOR COST PLUS FIXED FEE METHOD OF COMPENSATION

Effective on projects advertised in PTB 144 (April 5, 2007) and for all supplemental agreements received on or after June 13, 2007 the fee portion of the Cost-Plus-Fixed-Fee method of compensation will change. The compensation for this method will be:

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

Sub-Consultants
(0.37 + R)DL

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

NOTICE
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: idotqcqa@lakeland.cc.il.us
Internet Homepage: http://www.lakeland.cc.il.us/idotqcqa

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