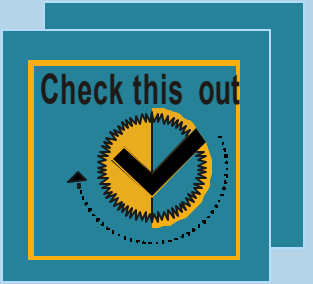
Professional Transportation Bulletin

PTB 143

January 11, 2007

Revised: January 18, 2007

Statements of Interest are due by 4:30 p.m.
on January 25, 2007
Selection Date: March 28, 2007



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

IMPORTANT NOTICE PROFESSIONAL TRANSPORTATION BULLETIN REVISIONS

Selection Date: March 28, 2007

The following revisions have been made to this Special 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: January 18, 2007

Item 15: Revised key personnel requirements.

Item 16: Revised key personnel requirements.

Item 19: Revised required prequalification structure categories and engineering services.

REVISION DATE: January 16, 2007

Item 19: Revised to reflect changes in anticipated engineering services required.

Item 27: Meeting time revised to March 30, 2007.

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

TIPS & TOOLS

To save:
To save a section "right click" on the link and select "save target as". To save the entire bulletin select "Download Complete Bulletin". This will save the self-extracting zip file.

To access web links:
The first time the web links are accessed the Internet browser will need to be set. *This will only have to be done one time*. When a web link is clicked on, a dialog box will appear:
"A Web Browser has not been specified. Do you want to configure the web link".
Click YES.
Another dialog box will appear. Select the drop down list "connection type" then select an Internet browser. (IDOT employees choose Internet Explorer.)

Using Tools:

To see previous view

To scroll through pages

To copy information from the Adobe .PDF file and paste it into a word processing application:
To view toolbar (if not open) **CLICK** Window on the menu bar then **CLICK** Show Tool Bar in the drop down box.

Select the text tool (Capital T) from your toolbar and highlight the text you want to copy. Open word processing application and paste.

To paste in Word. Open new document in Word **CLICK** Edit on the menu bar then **CLICK** Paste in the drop down box.

In order to make the information more legible, change your left and right margins to 1". You may have to put in some returns at the ends of the lines in the appropriate places to make it easier to read.

Tentative Schedule
For
Professional
Transportation Bulletins

ACTIVITY	PTB 144	PTB 145	PTB 146	PTB 147	PTB 148	PTB 149
PUBLISH PTB	**05-Apr-07**	**28-Jun-07**	**11-Oct-07**	**10-Jan-08**	**10-Apr-08**	**10-July-08**
STATEMENTS OF INTEREST ARE DUE	**19-Apr-07**	**12-Jul-07**	**25-Oct-07**	**24-Jan-08**	**24-Apr-08**	**24-Jul-08**
SELECTION MEETING	**20-Jun-07**	**12-Sep-07**	**09-Jan-08**	**02-Apr-08**	**25-Jun-08**	**24-Sep-08**

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 4.0 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, which is sent with your annual prequalification letter and is located at the top of the page, which lists the prequalification categories, 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 "ABCENG")

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

  (Example: ABC Engineering, PTB 135, Items 2, 15, & 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 135, Items 2, 15 and 22.)

- The second line should list the name, e-mail, and phone number 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: ABCENG02.pdf)

  2. For your firm's Current Obligation Form, use your 2-6 character Firm Name Code, followed by WL.

     (Example: ABCENGWL.pdf)

  3. For your firm's Disclosure Forms, use your 2-6 character Firm Name Code, followed by DS.

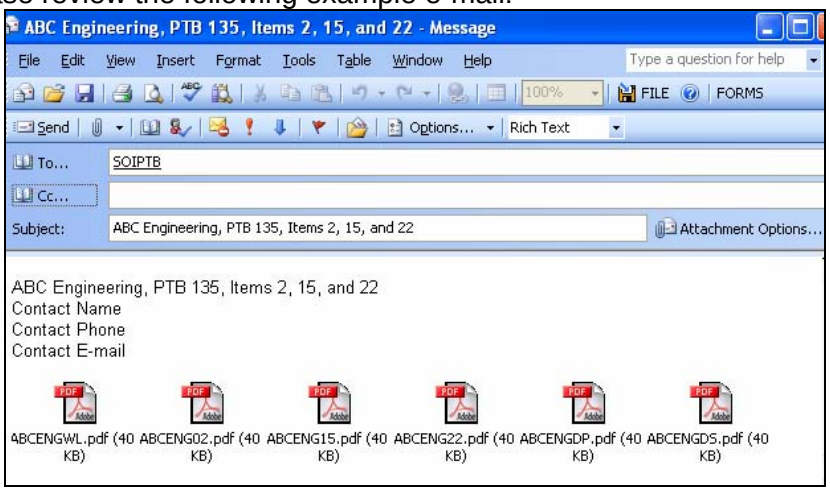
     (Example: ABCENGDS.pdf)

  4. For your firm's Delinquent Dept Certification Form, use your 2-6 character Firm Name Code, followed by DP.

     (Example: ABCENGDP.pdf)

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

Please review the following example e-mail:



Detail Descriptions of Attachments for electronic submittal:

- ABCENG02, ABCENG15 and ABCENG22 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.

- ABCENGWL is the Current Obligation Form. Only one copy of the Current Obligation Form is required. Instructions shown on page one should not be sent.

- ABCENGDS is the Disclosure Forms. Only one copy of the Disclosure Forms is required. 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.

- ABCENGDP is the Delinquent Dept Compliance Statement for the Prime and any known subconsultants the prime will be using.

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.

The Exhibits (A & B), Current Obligations, Disclosure Forms A & B, and Delinquent Dept Certification are available as word 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 XHIBIT-A
- Exhibit B = BDE XHIBIT-B
- Current Obligations = BDE CUR-OB
- Disclosure Forms (A, B, and Offerors previously submitted) = DISC 2 (consultant)
- Delinquent Dept Certification = BDE 3000

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

NOTICE
DBE FIRMS AND PROJECT GOALS

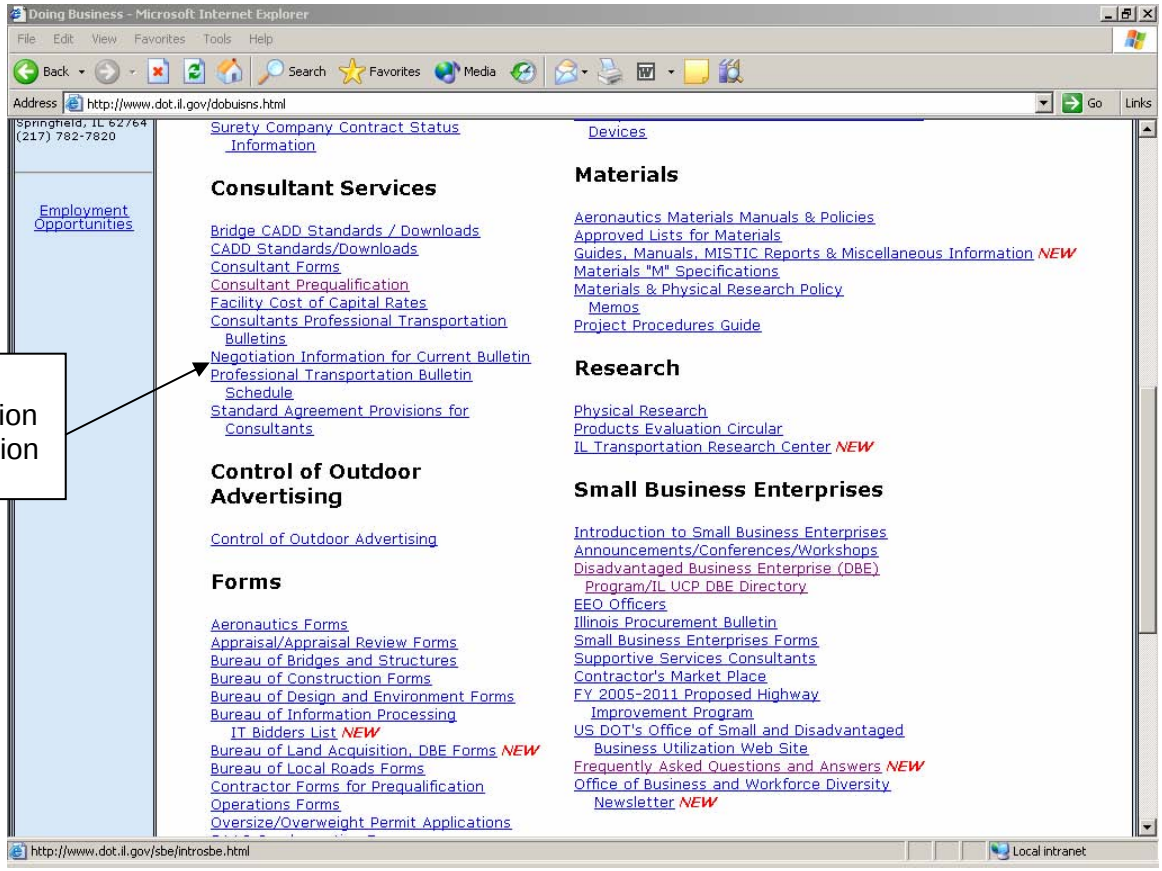
The firms noted on the List of Pre-qualified Consultants on IDOT's website (www.dot.il.gov/desenv/preqcons.html) are firms certified as a DBE in specified areas. It is the responsibility of any prime consultant firm to go to the **Illinois Unified Certification Program** web site (www.dot.il.gov/ucp/ucp.html) 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.

NOTICE

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



- **Region 1**
- **Diane O'Keefe**
  - **District One**
    - **Items 1 - 10**

- **Region 2**
  - **Joe Crowe**
  - **District 2**
    - **Item 11**
  - **Diane O'Keefe**
  - **District 3**
    - **Item 12**

- **Region 3**
- **Joseph Crowe**
  - **District 4**
    - **Items 13 - 16**

- **Region 4**
- **Christine Reed**
  - **District 6**
    - **Items 17 - 21**

- **Region 5**
- **Mary Lamie**
  - **District 8**
    - **Items 22 - 24**

- **Bureau of Railroads**
- **Jason Tai**
  - **Items 25 - 26**

- **Bureau of Bridges and Structures**
- **Ralph Anderson**
  - **Item 27**

Introduction

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

PROFESSIONAL TRANSPORTATION BULLETIN #143
January 11, 2007

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.

IDOT shall not discriminate on the basis of 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 4:30 P.M. LOCAL TIME, January 25, 2007. 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: (This should follow the Table of Contents in the SOI)
   a) List the required key personnel to match required prequalification categories and any additional personnel requirements designated in the project advertisement.
   b) 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.
   c) 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 Reconstruction 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) Any other information specifically requested in the project advertisement should also be included in the submittal.

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, 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, 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 Dept Certification is separate document. Only one document with all pertinent data is required for each prime. Instructions are included at the bottom of the Delinquent Dept document.

Guidelines for Submitting Statements of Interest (SOI)

12) Exhibit A, Exhibit B, the Current Obligations Form, Disclosure Forms and the Delinquent Dept Certification 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 required to be sent to the Region/District use addresses as follows:

Region 1
Ms. Diane O'Keefe
District 1
201 West Center Court
Schaumburg, IL 60196

Region 2

Mr. Joseph Crowe
District 2
819 Depot Avenue
Dixon, IL 61021

Ms. Diane O'Keefe
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

Ms. Christine Reed
District 6
126 East Ash St.
Springfield, IL 62704

Ms. Christine Reed
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

To verify that the Department has received your Statements of Interest you may call (217)785-4784.

TABLE OF CONTENTS
PTB 143

Item #	County	Description
Region 1/District 1		
1.	Lake	Phase III work for IL 60 at I-94 from Riverwoods Road to Saunders Road/Field Drive.
2.	Cook	Phase II work for I-94 (Bishop Ford Expressway) for multiple structures and related roadway work from West of Martin Luther King Drive to US 6 (159th Street).
3.	Lake	Phase I work for IL 60/83 from IL 176 to EJ&E Railroad.
4.	Various	Various Subsurface Utility Engineering projects throughout the District.
5.	Various	Various Phase II projects throughout the District.
6.	McHenry	Phase II work for structure and related roadway work on IL 23 over the Kishwaukee River and Kishwaukee River Overflow.
7.	Cook/Kane	Phase II work for structure and related roadway work on US 30 (Lincoln Highway) over IL 394 (Calumet Expressway) and for IL 31 (North Street) over the Soo Line Railroad.
8.	DuPage/Cook	Phase II work for structure and related roadway work on IL 19 (Irving Park Road) over Meacham Creek and for Oak Park Avenue over the Union Drainage Ditch.
9.	Various	Various land surveying projects throughout the District.
10.	Cook	Phase II work for Kennedy Expressway/Dan Ryan Expressway from Polk Street to Hubbard Street and for the Eisenhower Expressway from Western Avenue to Wells Street.
Region 2/District 2		
11.	Winnebago	Phase III work for I-39 over the Kishwaukee River, 0.8 miles south of the Blackhawk Rd.
Region 2/District 3		
12.	Various	Various Phase III (Construction Inspection) projects throughout the District.
Region 3/District 4		
13.	Various	Various Phase III (Construction Inspection) projects throughout the District.

Item #	County	Description
14.	Various	Various Phase I and/or II work for various projects throughout the District.
15.	Marshall	Phase II work for structure and related roadway work for IL 251 over Sandy Creek, 2. 5 miles south of IL 8.
16.	Woodford	Phase II work for structure and related roadway work for IL 89 over Snag Creek near Washburn.
Region 4/District 6		
17.	Cass/Mason	Phase II work for structure and related roadway work for IL 78 over the Sangamon River, over Big Lake Overflow and over Wolfe Lake.
18.	Various	Various Phase I and/or II work for various projects throughout the District.
19.	Cass/Schuyler	Phase II and CSS work for US 67 from Southeast of the proposed IL 125 Interchange to Northwest of the proposed IL 100/103 Interchange including US 67 over the Illinois River and Curry Lake.
20.	Various	Various Phase I and/or II work for various projects throughout the District.
21.	Various	Various Phase I and/or II work for various projects throughout the District.
Region 5/District 8		
22.	Various	Various Phase III (Construction Inspection) projects throughout the District.
23.	Various	Various Phase I and/or II work for various projects throughout the District.
24.	Various	Various Phase I and/or II work for various projects throughout the District.
Bureau of Railroads		
25.	Various	Various Phase I projects for the CREATE Program in the Chicago Area.
26.	Various	Various Phase I projects for the CREATE Program in the Chicago Area.
Bureau of Bridges & Structures		
27.	Various	Structural Engineering Services for various projects throughout the State.

1. **Job No. C-91-230-06, IL 60 at I-94, Phase III Project, Lake 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 **March 29, 2007** at **10:00 A.M.** at the Region One/District One Office in **Schaumburg.**

Phase III engineering services are required for the improvement of IL 60 at I-94. The project consists of capacity and geometric improvements of IL 60 from Riverwoods Rd. to Saunders Rd./Field Dr. The proposed improvement work includes but is not limited to new pavement, a new structure carrying IL 60 over I-94, additional through lanes at the interchange, additional auxiliary turn lanes at signalized intersections, improved intersection geometry and signal modernization and a new closed drainage system. All work for this project will be in English units.

The following structures are included in this project:

- S.N. 049-9902 – IL 60 over I-94
- S.N. 049-2012 – Proposed structure on IL 60 over I-94

The department will furnish the Consultant with plans and specifications.

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

The Consultants work may consist of on site inspection, layout including design changes, construction layout, geotechnical inspection and testing, preparing records, maintaining documentation, submitting pay estimates, change orders and any other duties that require the services of an engineer to complete this project on a timely basis and in accordance with the State specifications. The estimated construction cost for this project is $19,900,000. The construction completion date is expected to be by November 30, 2008 + 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 construction completion.

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.

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

- The Liaison Engineer.

- The Assistant Engineer

- 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.

Firms 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.

2. <u>Job No. D-91-114-07, FAI-94 (I-94-Bishop Ford Expressway), West of Martin Luther King Dr. to US 6, Cook County, Region One/ District One.</u>

This project contains federal funds.

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

This project requires 15% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 10, 2007** at **8:30 A.M.** at the Region One/District One Office in **Schaumburg.**

Phase II engineering services are required for the preparation of multiple contract plans, specifications and estimates for the resurfacing and bridge repairs over an anticipated thirteen structures along I-94 (Bishop Ford Expressway) from West of Martin Luther King Dr. to US 6 (159th St.). The Consultants work is expected to include also include all related roadway work necessary to complete the project. The gross length of the project is approximately 7.60 miles. All work for this project will be in English units.

The following structures and scopes are anticipated to be included in this project:

- S.N. 016-0149 (I-94 NB @ RR & Woodlawn Ave.) – Seal bridge deck
- S.N. 016-0150 (I-94 SB @ RR & Woodlawn Ave.) – Seal bridge deck
- S.N. 016-2733 (I-94 SB @ 103rd St.) – Seal bridge deck
- S.N. 016-2734 (I-94 NB @ 103rd St.) – Seal bridge deck
- S.N. 016-0153 (I-94 NB @ Stoney Island Ave. Ramp) – Seal bridge deck, barrier wall repair, joint repair
- S.N. 016-2602 (I-94 @ Service Drive) – Seal bridge deck
- S.N. 016-0157 (I-94 @ MC RR) – Seal bridge deck, joint repair
- S.N. 016-0158 (I-94 SB @ Little Calumet River Steel Bridge) – Seal bridge deck, joint repair
- S.N. 016-0159 (I-94 NB @ Little Calumet River Steel Bridge) – Seal bridge deck, joint repair
- S.N. 016-0160 (I-94 @ IHB & B&O RR) – Seal bridge deck, joint repair
- S.N. 016-0161 (I-94 @ Dolton Avenue) – Seal bridge deck, joint repair
- S.N. 016-0162 (I-94 @ Greenwood Avenue & RR) – Deck overlay, approach pavement replacement, bearing replacement
- S.N. 016-0163 (I-94 @ Little Calumet River) – Deck overlay, approach pavement replacement, bearing replacement

Other structures may be added or substituted for the ones listed above. The scope of work for the above structures is anticipated and may change depending on Bridge Conditions Reports prepared by the selected consultant.

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

The estimated construction cost for this project is $19,800,000. The completion date for this contact will be July 25, 2008.

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/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).

Firms 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.

3. <u>Job No. P-91-084-07, IL 60/83 from IL 176 to EJ&E RR, Lake County, Region One/District One.</u>

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

This project requires 15.00% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 4, 2007** at **9:00 A.M.** at the Region One/District One Office in **Schaumburg.**

Phase I engineering services are required for all work associated with the preparation of a preliminary engineering study which is anticipated to be a Combined Design Report/Environmental Class of Action Determination document, for the improvement of IL 60/83 from IL 176 to EJ&E RR, a length of approximately 3.5 miles. Typically the existing roadway cross section is one-lane in each direction (undivided) with shoulders. Land use abutting the corridor includes residential, commercial, and potential historic properties. The proposed improvement is anticipated to address geometric modifications, through either widening/resurfacing or reconstruction, to accommodate existing and projected 2030 travel demands. Also anticipated is the investigation of adding additional through traffic lanes. Existing signals will be modernized and other intersections will be investigated for signal warrants.

A key planning tool will include a public involvement program based upon the principles of Context Sensitive Solutions. The work will also include all related work necessary to complete a Phase I Design Report and Environmental Class of Action Determination. All work for this project will be in English units and all NEPA documents must be in dual (English and metric) units.

The department will furnish the Consultant with available microfilm plans, aerial photography and mapping, 2030 traffic projections, accident data, utility coordination and correspondence, and archaeological, historical, biological and special waste survey and coordination.

The estimated construction cost for this project is $27,300,000. The completion date for this contract will be 36 months after authorization to proceed.

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).

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

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

- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including water quality, traffic noise, socio-economics and ecology. Environmental staffing on **Exhibit B** must match the staffing that IDOT approved in the firm's most recent Statement of Experience and Financial Condition.

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

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

The prime Consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all of the environmental work using staff that IDOT has approved in the firm's most recent 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 match the staffing that IDOT approved in the firm's most recent 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.

4. <u>Job No. D-91-104-07, Various Subsurface Utility Engineering, Various Counties, Region One/District One.</u>

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

This project requires 20.00% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 3, 2007** at **10:00 A.M.** at the Region One/District One Office in **Schaumburg.**

Phase I, II, and III engineering services are required for subsurface utility engineering on 30 to 40 various projects throughout the district. Work orders under the agreement will be negotiated and authorized by the department on an as needed basis. The Consultant shall respond within 24 hours to the District after receiving each work order assignment to discuss the scope of work, negotiate hours of work, equipment required and direct cost. After the department gives the Consultant authority to proceed, the Consultant shall commence work within 10 calendar days. All work for this project may be in either English or metric units.

The subsurface utility engineering consists of providing the District with existing utility location information in written documents and electronic CADD files for the various projects assigned. This information shall be obtained by researching all utility company's records which have facilities in the area, and by performing actual field surveys to verify and map at the appropriate quality level of all existing utilities on the assigned project. The Consultant shall also determine the existence, and approximate horizontal position of underground utilities through the application of appropriate surface geophysical methods (QL B data). The exact horizontal and vertical locations of underground utilities shall also be determined by actually physically locating them (exposing and surveying) at designated spots with use of vacuum excavating equipment insured not to damage existing utilities (QL A data). 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.

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 and have adequate experience in managing subsurface utility engineering projects).

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

Statements of Interest must include satisfactory experience demonstrated in the activities required for this work by the firm and its' employees. The Statement of Interest must also include the following:

- Firms experience in researching the location of utilities, above and under ground.

- Demonstrated 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 vacuum excavation or comparable non-destructive equipment.

- The ability to provide staff and equipment for simultaneous projects at different locations.

- The ability to determine the extent the proposed roadway improvements impacts the existing utilities.

Firms must be prequalified the **Special Services (Subsurface Utility Engineering)** category to be considered for this project.

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

5. <u>Job No. D-91-123-07, Various Phase II Projects, Various Routes, Various Counties Region One/District One.</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 an initial meeting on **April 3, 2007 at 10:00 A.M.** at the Region One/District One Office in **Schaumburg.**

Phase II engineering services are required for plan preparation, plan review and route surveying on various projects in District One. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The Consultant's work may include contract plan preparation for various projects involving roadway and/or bridge improvements, preparation of miscellaneous structure details, review of plans by consultants and local agency consultants for roadway and bridge reconstruction projects and providing supplemental field surveying for various projects.

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

It is anticipated that this contract will include approximately 5 to 7 contract plans, review of about 10 to 20 plan sets with an approximate construction cost ranging from $1,000,000 to $15,000,000. The completion date for this project will be 12 months after authorization to proceed. The agreement with the Consultant will have 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 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 (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 plans (must be an Illinois Licensed Professional Engineer).

- The person who will perform/supervise the work in the area of route surveying (must be an Illinois Licensed Professional Surveyor and/or 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).

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

Highways (Roads & Streets)
Structures (Highway Bridges: Typical)
Special Services (Route Survey)

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

6. <u>Job No. D-91-087-05, IL 23 over the Kishwaukee River and Kishwaukee River Overflow, McHenry County, Region One, District One.</u>

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

This project requires 15% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 3, 2007** at **1:30 P.M.** at the Region One/District One Office in **Schaumburg.**

Phase II engineering services are required for preparation of contract plans, type, size and location plans, special provisions and estimates for the following projects. All work for this project will be in English units.

The Consultant will prepare contract plans, specifications and estimates for IL 23 over the Kishwaukee River and Kishwaukee River Overflow. The existing structure over the Kishwaukee River is expected to be replaced. The structure over the Overflow is also anticipated to be replaced and a proposed relief structure is also anticipated to be included north of the existing overflow. The profile will be raised and the proposed roadway will be improved within the project limits. The project is not expected to be staged for construction, and a detour route is anticipated to be utilized.

The following structures are included in this project:

- S.N. 056-0083 (New)
- S.N. 056-0001 (New)
- S.N. 056-0084 (New)

The department will furnish the Consultant with the Project Report, Bridge Condition Report, Location Drainage Study, available microfilm plans, and any other available data.

The estimated construction cost for this project is $4,000,000. The Consultant's work includes the preparation of complete survey, type size and location plans. The completion date for this contact will be May 26, 2008.

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).

Firms 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.

7. Job No. D-91-108-07 & D-91-109-07, US 30 (Lincoln Highway) over IL 394 (Calumet Expressway) & IL 31 (North State St.) over Soo Line Railroad, Cook and Kane Counties, Region One/District One.

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

This project requires 15% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 11, 2007** at **1:30 P.M.** at the Region One/District One Office in **Schaumburg.**

Phase II engineering services are required for preparation of contract plans, type, size & location plans, special provisions, and estimates for the following projects. All work for this project will be in English units.

US 30 over IL 394: Bridge deck and approach pavement will require removal and replacement. Pedestrian railing and sidewalks will require construction. Abutment backwalls, girders, bearing, lights and signing will require removal and replacement. The substructure will be repaired and concrete slopewalls shall be installed. Staged construction is required. Total length of the improvement is approximately 325 feet.

IL 31 over Soo Line Railroad: Bridge deck, approach pavement, expansion joints, abutment backwalls, and bearings will require removal and replacement. Shear studs will be added to the existing beams in the positive moment areas. Blast plates will be removed over train tracks. The substructure will be repaired and bituminous-coated aggregate slopewalls shall be installed. Staged construction is required. Total length of the improvement is approximately 1850 feet.

The following structures are included in this project:

- S.N. 016-0275 (US 30)
- S.N. 045-0016 (IL 31)

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

The estimated construction cost for this project is $3,800,000 and $1,200,000 respectively. The Consultant's work includes preparation of type, size and location plans, structure plans, highway drainage design, erosion control plans and all other work required to complete the project. The completion date for the US 30 over IL 394 be September 25, 2008 and for IL over Soo Line Railroad will be June 5, 2009.

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

Firms 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.

8. Job No. D-91-122-06, IL 19/Irving Park Rd. over Meacham Creek (FAU 1321) DuPage County, and D-91-110-07, Oak Park Ave. over Union Drainage Ditch, (FAU 2774) Cook County, Region One/ District One.

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

This project requires 15.00% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 4, 2007** at **1:30 P.M.** at the Region One/District One Office in **Schaumburg.**

IL 19 (Irving Park Rd.): The project will consist of total removal and replacement of the existing structure. The existing structure will be replaced with a double barrel, R.C.C. box culvert. There will be roadway work which will consist of approach roadway reconstruction, steel plate beam guardrail installed at the outer edge of the shoulders, and roadway rehabilitation on both sides of the proposed culvert. The total length of the improvement is 600 feet.

Oak Park Ave. over Union Drainage Ditch: The project will consist of total removal and replacement of the existing structure. The existing structure will be replaced with a precast culvert. The centerline profile will be raised and the roadway will be improved on both sides at the proposed structure. The total length of the improvement is 1,075 feet.

Phase II engineering services are required for preparation of contract plans, type, size and location plans, special provisions and estimates for the following projects. All work for this project will be in English units.

The following structures are included in this project:

- S.N. 022-2005 (New) (Irving Park Rd.)
- S.N. 016-2848 (New) (Oak Park Ave.)

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

The estimated construction cost for these two projects are $600,000 and $1,510,000 respectively. The Consultant's work includes the preparation of complete survey, type, size and location plans, structure plans, highway drainage design, a detour plan, erosion control plans, and all other work required to complete these projects. The completion date for Oak Park Ave. will be May 26, 2008 and the completion date for Irving Park Rd will be July 15, 2008.

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).

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

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

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

9. Job No. D-91-131-07, Various Land Surveying Projects, 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 **March 30, 2007** at **10:30 A.M.** at the Region One/District One Office in **Schaumburg.**

Phase II engineering services are required for land surveying services for various 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 may be in either English or metric units.

The department will furnish the Consultant with available 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 in anticipated to include field and office resources to prepare statutory plats of highway, legal descriptions and field staking of same. Some GIS and data base work may also be required. The completion date for this contact will be 18 months after authorization to proceed.

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

- The person who will perform/supervise the work in the area of land surveying (must be an Illinois Licensed Professional Land Surveyor).

Firms must be prequalified 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.

10. <u>Job No. D-91-132-07, FAI-90/94 (Kennedy Expressway/Dan Ryan Expressway) from Polk St. to Hubbard St. & FAI-290 (Eisenhower Expressway), from Western Ave. to Wells St., Cook County, Region One/District One.</u>

This project will utilize the **Cost Plus Fixed Fee (CPFF)** 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 an initial meeting on **April 12, 2007** at **8:30 A.M.** at the Region One/District One Office in **Schaumburg.**

Phase II engineering services are required for the preparation of multiple contract plans, specifications, and estimates for various safety related and aesthetic improvements of the Circle Interchange. Plans are anticipated to include landscaping, lighting, surveillance, and security fencing of I-290 (Eisenhower Expressway) from Western Ave. to Wells St. and I-90/94 (Kennedy Expressway/Dan Ryan expressway) from Hubbard St. to Polk St. The development of the maintenance of the traffic plans will also be a critical component of the improvement to be generated by the Consultant. Many concepts will be provided, however, the Consultant may be required to conduct some evaluations as plans develop. The Consultant is expected to be involved in the coordination between the department and the City of Chicago and may be required to provide renderings for this coordination. All work for this project will be in English units.

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

The estimated construction cost for this project is $5,000,000. The Consultant's work includes roadway plans and all other work required to complete these projects. The completion date for this contract will be October 31, 2008.

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

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

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

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

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

- The person who will perform the work in the area of landscape architecture

- The person, who will perform the work in lighting, must have demonstrated experience in roadway and architectural application of lighting design.

Statements of Interest must also include the firm's experience in lighting and electrical work as well as showing that the Consultant is well-versed in the roadway and architectural application of lighting design software (particularly AG132).

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

Highways (Freeways)
Special Plans (Lighting)
Special Services (Landscape Architecture)

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. <u>Job No. C-92-092-06, FAI 39 (I-39), Phase III, Construction Inspection for I-39 over Kishwaukee River, 0.8 miles south of Blackhawk Rd., Winnebago County, Region Two/District Two.</u>

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **March 30, 2007** at **10:00 A.M.** at the Region Two/District Two Office in **Dixon**.

Phase III engineering service are required for proposed improvements to the existing twin structures carrying I-39 over the Kishwaukee River, 0.8 miles south of Blackhawk Rd. The existing structures are 5-span precast, post-tensioned segmental concrete box girder bridges, which were originally constructed in 1980 using the balanced cantilever method. A study performed during Phase II engineering services determined the stress cracking observed in the bridge is causing continued deterioration. Contract documents were developed to strengthen the structures using external post-tensioning tendons internal to the box girders. A Fixed Anti-icing Spray Technology (FAST) system will also be installed on the structures and communicate with the existing Road Weather Information Systems (RWIS).

The proposed scope of the Phase III engineering services includes assisting the department in monitoring the Contractor's execution of the work detailed in the contract documents for the areas of the post-tensioning system and the FAST system. The services include the inspection of the installation and casting of the post-tensioning deviators and anchor blocks. The Consultant shall also witness the stressing of all post-tensioning tendons, record elongations and jack pressures, and verify that the installation and stressing meets the contract requirements. The services further include witnessing all tendon grouting activities and verifying that the Contractor follows specified grouting procedures. The Consultant shall be present during the testing and implementation of the FAST system and verify that it meets all system requirements.

The Consultant will provide sufficient staff to perform all of the engineering services required to complete the project. The project may include the inspection and documentation of pay quantities, on-site material testing and material quality assurance testing, construction staking and layout as required. The Consultant will be responsible for the completion of the work in accordance with the plans and specifications.

The Consultant will assist the Resident Engineer with all documentation of the project. This includes, but is not limited to, job diary, weekly reports, daily quantities, field books, calculations, and layout.

The department will furnish the Consultant with a Resident Engineer for the project, all necessary plans, specifications, related forms for record keeping, and will do all off site material inspection for the project.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited.

The estimated construction cost for this project is $6,000,000. This project is scheduled for construction during calendar years 2007 and 2008. The Consultant will be required to complete and submit final measurements, calculations and contract record documents to the department no later than six (6) weeks after the completion of the project. The completion date for this contract will be 24 months after authorization to proceed.

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

- S.N. 101-0133 – I-39 over Kishwaukee River – Southbound
- S.N. 101-0134 – I-39 over Kishwaukee River – Northbound

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 and shall have at least 5 years of segmental bridge design and construction experience).

- The person who will assume the duties of inspecting the post-tensioning system must have at least 5 years of segmental bridge design and construction experience.

- The person who will assume the duties of inspecting the grouting operation of the post-tensioning system must have at least 5 years of segmental bridge design and construction experience and an ASBI Certified Grouting Technician.

- The person who will assume the duties of inspecting the FAST system shall have at least 3 years of experience in testing and implementation of ITS systems that include communications.

- The Liaison Engineer.

- The Materials Coordinator.

- 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.

Firms must be prequalified in the following categories to be considered for this project:
Special Services (Construction Inspection)
Highway Structures (Major Bridges: Segmental Box Girder)

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. <u>Job No. C-93-021-07, Phase III, Construction Inspection for Various Projects, Various Routes, Various Counties, Region Two/District Three.</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 a negotiation meeting on **March 29, 2007** 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, 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 as required to complete projects on a timely basis and in accordance with the State Specifications and guidelines. The RE should be knowledgeable in the use of the department's documentation tracking system (ICORS).

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 will include an option for renewal by the department for an additional 24 months.

The Consultant may be required to provide trained technicians to perform nuclear density testing for embankment and bituminous pay items at various locations on active contracts throughout the District. These technicians will supplement the District's staff. The Consultant may also be asked to provide trained technicians for Portland Cement Concrete testing on various projects. The technicians will provide their own gauge, bunker, transport box, concrete air meter, slump cone, concrete strength cylinder molds, cell phone, and vehicle. Consultants will have their own nuclear license and not be covered by the department. The Consultant may also be asked to continue the implementation of an existing Independent Weight Check program within the District

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

- QC/QA Level II Bituminous and Concrete Technician

Firms 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 & Environment at the following address: SOIPTB@dot.il.gov.

13. <u>Job No. C-94-035-07, Phase III, Construction Inspection for Various Projects, Various Routes, Various Counties, Region Three/District Four</u>

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 **March 29, 2007** at **10:30 A.M.** at the Region Three/District Four office in **Peoria**. The Consultant shall call Sally Turczyn at the District Four office prior to arrival to verify date and time of the meeting.

Phase III engineering services are required for the inspection, supervision, construction, layout, material testing, and field inspection for roadway rehabilitation throughout District Four. The various types of jobs to be staffed by Consultants are anticipated to be but are not limited to route and seal, patching, traffic signals, landscaping, milling and resurfacing, and pavement marking. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work will be in English units.

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

The Consultant must complete and submit final measurements, calculations, field books, and all other contract record documents to the department no later than thirty (30) days after final inspection of the project.

The Consultant may also be asked to provide trained technicians to perform nuclear density testing for embankment and bituminous pay items at various locations on active contracts throughout District. These technicians will supplement the District's staff. The technician will provide their own gauge, bunker, transport box, cell phone, and vehicle. Consultants will have their own nuclear license and not be covered by the department.

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

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) performing the Nuclear Density Testing.

Firms 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.

14. <u>Job No. D-94-091-05, Phase I/II Various Projects, Various Routes, Various Counties, Region Three/District Four</u>

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

This project requires 25% DBE participation.

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

The Consultant who is selected for this project and any subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **March 30, 2007** at **10:00 A.M.** at the Region Three/District Four office in **Peoria**.

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

Phase I work, if required, may consist of preparing Bridge Condition and Hydraulic Reports, conducting route and land surveys, performing simple environmental assessments, completing geometric studies, and writing Project Reports (Categorical Exclusion projects only). Work on this project includes full hydraulic surveys and other miscellaneous surveys required to complete the assigned work. The capability and experience to perform computer hydraulic analysis using either the WSPRO or HEC-RAS program is required. Also, this work will include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, and other related work and exhibits to produce the Project Report, as necessary.

Phase II, if required, may include conducting route and land surveys, performing drainage studies, completing geometric studies, preparing bridge and/or roadway plans, creating necessary right-of-way documents, and any other work necessary to complete final plans, specifications and estimates, as necessary.

The various proposed projects may consist of preparing contract plans for patching, resurfacing, widening, bridge repair, bridge replacement, drainage improvements, and other similar type 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 photographs, boring logs, existing Bridge Condition and Hydraulic Reports, and other information.

It is anticipated that this contract will include approximately 3 to 10 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 contact will be 30 months after the authorization to proceed.

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

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

- The person who will perform/supervise the work in the area of hydraulic calculations and the preparation of the Hydraulic Reports (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of structure plan preparation (must be an Illinois Licensed Professional Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review of all milestone submittal documents (must have adequate plan review experience and be an Illinois Licensed Professional Engineer for roadway work and/or an Illinois Licensed Structural Engineer for structural work).
- The person who will be in charge of land surveys (must be an Illinois Licensed Land Surveyor).
- The person who will be in-charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Land Surveyor).

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

Location/Design Studies: Rehabilitation
Highways (Roads & Streets)
Structures (Highway: Typical)
Hydraulic Reports (Waterways: 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. <u>Job No. D-94-040-06, FAS 253 (IL 251) over Sandy Creek, 2.5 Miles South of IL 8, Marshall County, Region Three/District Four</u>

This project will utilize the **Cost Plus Fixed Fee (CPFF)** 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 we will be using are scheduled to attend a negotiation meeting on **March 29, 2007** at **8:30 A.M.** at the District Four office in **Peoria**.

Phase II engineering services are required for the preparation of one set of contract plans, special provisions and estimates for the removal and replacement of S.N. 062-0002 on IL 251 over Sandy Creek, approximately 2.5 miles south of IL 18 in Marshall County. All work for this project will be in English units.

The Consultant's work is anticipated to include data collection, preparing Type, Size and Location (TS&L) drawings, preparing bridge and roadway plans, preparing traffic control plans, special provisions, cost estimates, and any other work necessary to complete final contract plans and documents.

The department will furnish the Consultant with existing Bridge Condition and Hydraulic Reports, approved Phase I Reports, any available plans, field notes, agency coordination, existing right-of-way plans, aerial photographs, boring logs, structure ratings and other information.

The estimated construction cost for this job is $775,000. The completion date for this contract will be 8 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 and/or an Illinois Licensed Structural Engineer.
- The person who will perform the duties of Project Engineer, that individual in-charge who is directly involved in the development of contract documents must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural 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).
- The person who will perform/supervise the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review 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).

Firms 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.

16. <u>Job No. D-94-043-06, FAP 698 (IL 89) over Snag Creek Near Washburn, Woodford County, Region Three/District Four</u>

This project will utilize the **Cost Plus Fixed Fee (CPFF)** 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 any subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **March 29, 2007** at **10:00 A.M.** at the Region Three/District Four office in **Peoria**.

Phase II engineering services are required for the preparation of a set of contract plans, special provisions and estimates for the removal and replacement of S.N. 102-0029, which carries IL 89 over Snag Creek near Washburn in Woodford County. All work for this project will be in English units.

The Consultant's work includes preparing bridge, roadway and traffic control plans, as well as conducting pick-up surveys, soil borings and any other work necessary to complete final contract plans and documents. Work could also include preparing a Structure Report and Type, Size and Location (TS&L) drawings.

The department will furnish the Consultant with any available plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photographs, boring logs, existing Bridge Condition and Hydraulic Reports, structure ratings, Phase I files and other information.

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

The estimated construction cost for this job is $560,000. The completion date for this contact 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 and/or an Illinois Licensed Structural Engineer.
- The person who will perform the duties of Project Engineer, that individual in-charge who is directly involved in the development of contract documents must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer.
- The person who will perform/supervise the work in the area of structure plans preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review 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 land surveys (must be an Illinois Licensed Land Surveyor).
- The person who will be in-charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Land Surveyor).

Firms 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.

17. <u>Job No. D-96-506-07, FAP 614 (IL 78), Phase II Engineering for Structure Replacements over Big Lake Overflow, Sangamon River, and Wolfe Lake, Cass & Mason Counties, Region Four/District Six.</u>

This project will utilize the **Cost Plus Fixed Fee (CPFF)** 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 an initial Scope of Services meeting on **April 4, 2007,** at **10:30 A.M.** at the District Six Office in **Springfield.**

Phase II engineering services are required for the preparation of contract plans, special provisions and estimates for the removal and replacement of the IL 78 structures over Big Lake Overflow, Sangamon River, and Wolfe Lake, located 1.0 mile south to 1.5 miles north of the Cass/Mason County Line. All work will be done in English units.

The following structures are included in this project:

- S.N. 009-0005, IL 78 over Sangamon River
- S.N. 009-0006, IL 78 over Big Lake Overflow
- S.N. 063-0007, IL 78 over Wolfe Lake

The Consultant's work will consist of the preparation of contract plans, field surveys, preparation for right-of-way plats and plans, preparation of type, size, and location (TS&L) drawings, structure plans, roadway plans, traffic control plan, and any other related work to complete final plans, special provisions, and estimates.

The department will furnish the Consultant with any available existing plans, survey and field notes, traffic data, boring logs, approved Bridge Condition Report, and approved Hydraulic Report, approved Phase I Design Report, and other pertinent information to complete the assigned work.

The estimated construction cost for this project is $17,550,000. The completion date for this contract will be 18 months after authorization to proceed.

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

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

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

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

- The person who will perform the QC/QA review work 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).

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

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

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

18. <u>Job No. D-96-512-07; Various Phase I and/or II Projects, Various Routes, Various Counties, Region Four/District Six</u>

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 Scope of Services meeting on **April 3, 2007, at 11:00 A.M.** at the Regions Four/District Six Office in **Springfield**.

Engineering services are required for Phase I and/or Phase II work on various projects in 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 either English or metric units.

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.

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.

It is anticipated that this contract will include approximately 3-15 different projects. The engineering services required may consist of only a portion of the total engineering work on a certain project. The estimated construction costs of each project will range from $100,000 to $3,400,000. The completion date for this contract will be 24 months after authorization to proceed.

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

- The person who will assume 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).

- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Land Surveyor).

- 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).

Firms 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.

19. **Job No. D-96-524-06, FAP 310 (US 67), from SE of the proposed IL 125 Interchange to NW of the proposed IL 100 / IL 103 Interchange, Cass & Schuyler Counties, Region Four/District Six.**

This project contains federal funds.

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

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 meeting on **April 3, 2007,** at **1:30 P. M.** at the Region Four/District Six Office in **Springfield.**

Phase II engineering services are required to complete contract plans for the proposed US 67, new four-lane expressway on new alignment from approximately 6.0 mile south of Beardstown to approximately 1.5 miles northwest of existing IL 100/IL 103. This work is expected to include route surveys (pick-up), land surveys, hydraulic analysis, geometric studies, preparation of bridge type study, TS&L plans, structure plans, roadway plans, landscape plans, necessary right-of-way documents, and all other related work to complete final plans, specifications, and estimates for multiple construction contracts associated with the entire 9.2 mile project. All work will be done in English units.

Phase II engineering services include a CSS Study and Report to be completed to guide IDOT through the stakeholder involvement process to help determine the type and style of the proposed bridge to carry the proposed four lanes of US 67 over the Illinois River and Curry Lake near Beardstown. This will also involve determining the proposed roadway, landscaping, and aesthetic features for the entire study area, as listed above. It will also be necessary to obtain public input and recommend any changes concerning the proposed layout of the IL 125 interchange at Beardstown and the alignment between Indian Creek and the IL 125 Interchange.

The following structures are included in this project:

- SN 009-0001 (Existing), SN 009-0504 (Proposed) - US 67 over Illinois River and Curry Lake
- SN 009-0508 (Proposed) - US 67 over IL 125/S. 6th St.
- SN 085-0515 (Proposed) - US 67 over IL 100/IL 103

The department will furnish the Consultant with available field survey notes, as-built construction plans, existing right-of-way plans, soil boring logs, geotechnical report, and approved project reports.

The estimated construction cost for this project is $150,000,000. The Consultant's work includes completing CSS Study, Report, Contract Plans, and right-of-way plats. 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 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 Land Surveyor).

- The person who will perform the work in the area of Geotechnical Engineering reports preparation (must be either and Illinois Licensed Professional Engineer or Illinois Licensed Structural Engineer). In addition, the staff performing the work must be identified.

- The person who will perform the landscape architecture work.

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

Highways (Freeways)
Major River Bridges (Steel Girder)
Major River Bridges (Segment Concrete Box Girders)

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-96-514-07; Various Phase I and/or II for Projects, Various Routes, Various Counties, in Region Four/District Six.</u>

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 selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a Scope of Services meeting on **April 3, 2007,** at **10:00 A.M.** at the District Six Office in **Springfield**.

Engineering services are required for Phase I and/or Phase II work on various projects in 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 will range from $100,000 to $3,300,000. It is anticipated that this contract will include approximately 3-12 different projects. The engineering services required may consist of only a portion of the total engineering work on a certain project. The completion date for this contract will be 36 months after authorization to proceed.

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

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

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

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

- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Land Surveyor).

- 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).

Firms 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-96-513-07; Phase I and/or II for Various Projects, Various Counties, in Region Four/District Six</u>

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 selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a Scope of Services meeting on **March 30, 2007,** at **10:00 A.M.** in the Region Four/District Six Office Conference Room in **Springfield**.

Phase I and/or II engineering services are required for work on various projects in 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 will range from $100,000 to $1,500,000. It is anticipated that this contract will include approximately 3-10 different projects. The engineering services required may consist of only a portion of the total engineering work on a certain project. The completion date for this contract will be 36 months after authorization to proceed.

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

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

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

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

- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Land Surveyor).

- 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).

Firms 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.

22. Job No. C-98-056-07, Phase III (Construction Inspection) Various Projects, Various Routes, Various Counties, Region Five/District Eight.

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 a negotiation meeting on **March 30, 2007** at **10:00 A.M.** at the Region Five/District Eight Office in **Collinsville.**

Phase III engineering services are required for construction inspection, supervision, construction layout, material testing and record maintenance throughout District 8. 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 construction plans and specifications.

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the Consultant staff. The Consultant may be required to furnish a Liaison Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for these projects or provide staff to supplement the department's staff. The Consultant's work force shall be adequate to allow completion of these projects in a timely manner and in accordance with the department's Standard Specifications for Road and Bridge Construction. The Consultant will 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.

The Consultant will provide tools of the trade. The Consultant will perform on-site inspection and provide construction layout as directed by the engineer.

The Consultant may be required to furnish a laptop computer equal to the latest type used by Region 5/District Eight for each project. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer.

Quality Assurance (QA) oversight and Contractors (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in for the same plant are prohibited.

The estimated construction cost of these projects may range from $100,000 to $4,000,000. The various projects are scheduled for construction during the 2007 and 2008 construction seasons. The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department no later than six (6) weeks after completion of each project as required. The completion date for this contract will be 24 months after authorization to proceed.

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

- The Liaison Engineer.

- The Materials Coordinator (must include specific detail of aggregate source certification, bituminous, and/or PCC QC/QA training and past experience with material testing).

- Concrete/Bituminous Proportioning Technician (must include specific detail of aggregate source certification, bituminous and/or PCC QC/QA training and past experience with material testing).

- Nuclear Density Inspector (must include evidence of the appropriate QC/QA density training and nuclear density-testing license).

- 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.

Firms 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.

23. <u>Job No. D-98-050-07, Phase I and/or II work for Various Projects, Various Routes, Various Counties, Region Five/District Eight.</u>

The 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 **April 2, 2007** at **10:00 A.M.** at the Region Five/District Eight Office in **Collinsville.**

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

Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analyses, geometric studies, preparing TS&L plans, preparing Bridge Condition Reports 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.

Phase II work, if required, may consist of conducting route surveys, hydraulic analyses, geometric studies, 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, and bridge replacement and also resurfacing type projects, including interstate resurfacing.

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 available pertinent information.

The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project.

This work must be completed within 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/supervise the work in the area of drainage calculations and preparation of the Hydraulic Analyses (must be an Illinois Licensed Professional Engineer).

- The person who will perform the QC/QA review work 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)

- The person who will be in charge of route surveys (must be either and Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor)

Firms 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.

24. <u>Job No. D-98-051-07, Phase I and/or II Various Projects, Various Routes, Various Counties, Region Five/District Eight.</u>

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

This project requires 12% 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 **March 30, 2007** at **10:00 A.M.** at the Region Five/District Eight Office in **Collinsville.**

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

The Phase I work, if required, may consist of conducting route surveys, utility coordination, hydraulic surveys, hydraulic analyses, geometric studies, preparing Bridge Condition Reports, and preparing Project Reports. This work may include data collection, development of alignment alternatives, intersection design studies, design of preliminary geometry, cost estimates, traffic management analysis, crash analysis, 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 analyses, utility analyses, utility coordination, 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 (including interstates), bridge rehabilitation or replacement, and widening and resurfacing and/or reconstruction roadway projects.

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

The estimated construction cost for this project may range from $200,000 to $5,000,000. It is anticipated this contract will include approximately 3 to 15 different projects. The engineering services required will 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 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 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)

- The person who will be in charge of route surveys (must be either and Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor)

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

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

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.

25. <u>Job No. P-30-016-07, Phase I for Various Projects, Various Counties, Bureau of Railroads.</u>

This project requires 15% DBE participation.

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 scope of services meeting on **April 6, 2007** at **10:00 A.M.** in the Central Bureau of Railroads in **Springfield.**

Engineering services are required for various projects for the Chicago Region Environmental and Transportation Efficiency (CREATE) Program. 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 is anticipated to primarily consists of but not be limited to Environmental Survey Request Forms (ESRF), Environmental Class of Action Determination (ECAD), Preliminary Environmental Site Assessments and Preliminary Site Investigation for CREATE Projects. Work may also consist of conducting route surveys, land surveys, hydraulic surveys, hydraulic analysis, geometric studies, environmental assessment, and preparing Project Reports. This work may include data collection, development of track alignment alternatives, cost estimates, signal layout, traffic/train management analysis, accident analysis, bridge condition reports, hydraulic reports, type, size and location (TS&L) drawings, structure plans and other related work and exhibits necessary to produce the Project Reports.

It is anticipated that this contract will include multiple projects of the CREATE Program with estimated construction costs ranging up to $15,000,000. The engineering services required may consist of only a portion of the total engineering work on a certain project.

This work shall be completed within 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** and **B** for this project must include:

- The person(s) who will be in charge of rail engineering, rail structures, signal engineering CADD and cost estimations. Resumes should include a brief description of recent railroad work he/she has directed.

- 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 with railroad structure experience). In addition, the staff performing this work must be identified as well as their applicable experience in railroad structures.

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Structural Engineer) for all structural 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 water quality, traffic noise, socio-economics and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recent Statement of Experience and Financial Condition.

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

- **Environmental Reports (Environmental Assessment)**
- **Special Transportation Studies (Railway Engineering)**
- **Location and Design Studies (New Construction/Major Reconstruction)**
- **Structures (Railroad)**

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. Consultant must have sufficient staff and support to progress a minimum of 6 ECAD's simultaneously while maintaining adherence to the established schedule. Additionally, consultant must be experienced in MicroStation, ArcGIS, and Primavera software systems.

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. P-30-017-07, Phase I for Various Projects, Various Counties, Bureau of Railroads.</u>

This project requires 15% DBE participation.

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 scope of services meeting on **April 6, 2007** at **10:00 A.M.** in the Central Bureau of Railroads in **Springfield.**

Engineering services are required for various projects for the Chicago Region Environmental and Transportation Efficiency (CREATE) Program. 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 is anticipated to primarily consists of but not be limited to Environmental Survey Request Forms (ESRF), Environmental Class of Action Determination (ECAD), Preliminary Environmental Site Assessments and Preliminary Site Investigation for CREATE Projects. Work may also consist of conducting route surveys, land surveys, hydraulic surveys, hydraulic analysis, geometric studies, environmental assessment, and preparing Project Reports. This work may include data collection, development of track alignment alternatives, cost estimates, signal layout, traffic/train management analysis, accident analysis, bridge condition reports, hydraulic reports, type, size and location (TS&L) drawings, structure plans and other related work and exhibits necessary to produce the Project Reports.

It is anticipated that this contract will include multiple projects of the CREATE Program with estimated construction costs ranging up to $15,000,000. The engineering services required may consist of only a portion of the total engineering work on a certain project.

This work shall be completed within 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** and **B** for this project must include:

- The person(s) who will be in charge of rail engineering, rail structures, signal engineering CADD and cost estimations. Resumes should include a brief description of recent railroad work he/she has directed.

- 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 with railroad structure experience). In addition, the staff performing this work must be identified as well as their applicable experience in railroad structures.

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Structural Engineer) for all structural 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 water quality, traffic noise, socio-economics and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recent Statement of Experience and Financial Condition.

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

- **Environmental Reports (Environmental Assessment)**
- **Special Transportation Studies (Railway Engineering)**
- **Location and Design Studies (New Construction/Major Reconstruction)**
- **Structures (Railroad)**

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. Consultant must have sufficient staff and support to progress a minimum of 6 ECAD's simultaneously while maintaining adherence to the established schedule. Additionally, consultant must be experienced in MicroStation, ArcGIS, and Primavera software systems.

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. <u>Job No. D-30-003-07, Statewide Structural Engineering Services, Bureau of Bridges and Structures</u>.

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 all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **March 30, 2007** at **10:30 A.M.** at the Harry R. Hanley Building, Central Bureau of Bridges and Structures in **Springfield**.

Various structural engineering services are required by the Bureau of Bridges and Structures. Projects are anticipated to include NBIS Inspections, Damage Inspections, plan preparation for the repair, rehabilitation, or replacement of structures, Load capacity rating of existing and/or new structures, drafting services and possible field investigations. The Consultant may be required to provide the appropriate bridge inspection equipment to complete NBIS and Damage Inspections and field investigations. The Consultants may also be required to provide the appropriate traffic control. Work Orders under a blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for this project may be in either English or metric units.

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

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

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

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

Firms must be pre-qualified in the **Structures (Highway: Typical)** category to be considered for this project.

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

NOTICE

2007 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION

Orders are now being taken for the **2007 Standard Specifications for Road and Bridge Construction**. This book, which will become effective January 1, 2007, will be distributed in August 2006. The $35.00 purchase price for this book also includes the Supplemental Specifications and Recurring Special Provisions which are distributed to registered book-holders annually.

To order, follow the instructions below:

1. Use this order form only for the above book. Do not include other books or manuals on this sheet. (A single payment, however, may be used to cover the cost of multiple orders.)

2. Complete:

   Company Name: _____

   Street Address: _____
   (P. O. Box not accepted)

   City: _____ **State:** _____ **Zip:** _____

   Attention: _____

   Daytime Phone: **( )** _____

   Daytime Fax: **( )** _____

3. Compute your order amount (payment must be included):

2007 Standard Specifications for Road and Bridge Construction		
_____ No. of Copies	x $35.00 each	= $ _____

4. Make check payable to "State Treasurer of Illinois" for the total order amount.

5. Mail order form and check to:

   Illinois Department of Transportation
   Manual Sales – Room 128 East
   2300 South Dirksen Parkway
   Springfield, IL 62764

NOTICE
ALLOWABLE DIRECT COSTS

The allowable direct costs will be effective October 1, 2006 and will be effective on Proposals reviewed on or after October 1, 2006.

The following costs are allowable when requested by the Department and included in the contract. The costs are allowable when it is customary for the firm to bill for the cost and it can be itemized in the firm's billing and accounting systems.

Per Diem	State Rate (Maximum)
Lodging	State Rate (Maximum)
Air Fare	Coach rate with 2 weeks notice as approved
Vehicles	
Mileage	State travel rate maximum
Daily Rate (owned or leased the same)	$45 /day
Overtime	Premium portion
Tolls	Actual Cost
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific insurance – required for project	Actual Cost
CADD	Actual Cost (Maximum of $15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Renderings & AV equipment/transcriptions(specific to project)	Actual Cost
Recording fees	Actual Cost
Courthouse fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for a project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Mobile Phone (for traffic system implementation)	
Telephone Usage (for traffic system monitoring)	
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost

NOTICE
ALLOWABLE DIRECT COSTS

- * Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- On all agreements authorized after January 1, 2005, GPS Equipment will be considered tools of the trade.

PHASE III

Phase III Communications:

Cell Phones (maximum of 3 without additional approval. Personal phones that do not remain on the job site are not allowable)	$150/monthly phone (Maximum for firm's RE) Other phones $60/month(Max.)
radio communication	Actual cost
2-way radio	Actual Cost
Vehicles (Only for Vehicles assigned to project) DAILY RATE ONLY	$45 /day
The number of days will be calculated as follows: For extended stay **- Number of days on job site plus one day to travel to and from job site Weekly (hotel) –Number of days on job site plus one day to travel to and from job site per week.	
Shift Differential	Actual cost based on firm policy

*Extended Stay Status applies to individuals on the project over 20 consecutive working days. The decision whether individuals will stay over the week-end will be made after the Contractor's schedule is available and shall be made jointly by the Consultant Liaison and the IDOT Resident.

NOTES:

For Construction inspection contracts beam and cylinder breaks are not reimbursable. Overtime to employees traveling to and from the site will be allowable depending on the firm's policy and limited to the Department's policy (see Departmental Order 4-1).

CHANGE IN DIRECT LABOR MULTIPLIER

Effective for the DIRECT LABOR MULTIPLIER METHOD OF COMPENSATION:

FOR PROJECTS SELECTED AFTER MARCH 1, 2004 THE DIRECT LABOR MULTIPLIER USED FOR THE PRIME AND SUPPLEMENTAL AGREEMENTS ASSOCIATED WITH THESE PROJECTS WILL BE **2.80** IN THE COMPENSATION EQUATION:

DLM= [(2.80+R) x direct labor] + directs costs

R = complexity factor given in the advertisement.

IF THE PROJECT WAS SELECTED PRIOR TO MARCH 1, 2004 THE DIRECT LABOR MULTIPLIER FOR ALL PRIME AND SUPPLEMENTAL AGREEMENTS ASSOCIATED WITH THE PROJECT IS AS FOLLOWS:

Phase I and II Primes and supplements for projects selected prior to PTB 127 = 3.0
(Except Phase II of Phase I/Phase II projects authorized after May 21, 2003)

Phase III primes for projects selected prior to PTB 127-2.80

All Primes and supplements for projects selected after March 1, 2004 or later and Phase II of Phase I/Phase II projects authorized after March 1, 2004 - 2.80.

NOTICE
FOR CHANGE IN
RATES ESCALATED
Effective with the selection of
PTB 139, April 5, 2006

Any Prime agreements prior to PTB 139 and associated supplements will be processed at a rate of no more than 5%.

Beginning with the selection of PTB 139, April 5, 2006, and all associated supplements, the escalation rate will be no more than 3%.

This does not effect the procedure for calculating the agreement's upper limit of compensation nor how to invoice labor. Average hourly rates per employee classifications will still be escalated for each year of the contract and the employees' actual salary is invoiced.

If you have any questions please call Cheryl Cathey at (217) 782-7557.

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
CONSULTANT PREQUALIFICATION SUBMITTAL TIMES

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

Consultant firms are required to submit the Corporate and Financial portion of the Statement of Experience and Financial Condition annually.

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.

Firms may also continue to request additional categories of prequalification at any time.

The following schedule is attached for your use:

Firm Name beginning with:	2007 Submittal	2008 Submittal	2009 Submittal
A through E	Entire SEFC	Corp. & Financial	Corp. & Financial
F through N	Corp. & Financial	Entire SEFC	Corp. & Financial
O through Z	Corp. & Financial	Corp. & Financial	Entire SEFC

The Corporate and Financial Portion of the Statement of Experience and Financial Condition consists of pages 1, 2 and 10 through 20.

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

Illinois Department of Transportation and ACEC Announces
Context Sensitive Solutions Training Partnership

The Illinois Department of Transportation is proud to announce the start of our new Context Sensitive Training Classes. The Program Development Technical Training Program, in partnership with the American Council of Engineering Companies, will offer these classes beginning in August 2006. Over the past two years, the Department and the Federal Highway Administration have worked together to develop two new CSS training classes, the Awareness Class and the Approach Class. The classes will be presented by IDOT and FHWA employees who were involved in the development of the training classes.

The Awareness class is a half day class that is designed for managers and supervisors. This class discusses the Department's Policy on CSS, BDE Procedure Memorandum 48-06 and the Department's Stakeholder Involvement Plan. The two day Approach class is for those participants who will be involved in the daily activities of a CSS project. This two day class follows a CSS project through all phases from Planning to Operations while using class exercises and a case study to ensure the attendees have a clear understanding of the CSS process. See attached class descriptions.

Registration for the classes will be handled by the American Council of Engineering Companies in Springfield starting July 17, 2006. Consultants will be able to register by phone, e-mail or by fax, indicating the name of the class, date, location and the number of attendees.

The Awareness classes for consultants are being held in Schaumburg on October 3, 2006 and in Springfield on October 5, 2006. There is no limit at this time to the number of attendees for the Awareness class.

Consultants will be able to register for the Approach classes that will start August 29-30, 2006 in District 3 and end May 23-24, 2007 in Collinsville, District 8. There will be two Approach classes presented in Schaumburg; Springfield and Collinsville. The Approach classes will be presented at all Districts offices. Due to limited seating, it is imperative that the names of the employees who are being registered are in priority order. Consultants may register for more than one class location, in case the first selection is already filled. See attached CSS Approach Class Training Schedule for available dates and locations.

As part of the CSS training, IDOT will issue Professional Development Hours for each of the classes. For attending the Awareness class, 3 PDH's will be issued and for the Approach class, 12 PDH's. Certificates will be issued at the end of each class.

If you need any additional information about the CSS training or registration, please contact Brad Risinger at 217-782-3708 or at brad.risinger@illinois.gov or David Palia at 847-705-4264 or at david.palia@illinois.gov. You can also contact Barb Dirks at the ACEC office in Springfield at 217-529-7430.

TECHNICAL TRAINING CLASS DESCRIPTION
FOR PROGRAM DEVELOPMENT

COURSE TITLE: Context Sensitive Solutions (CSS) Approach Class

LENGTH: 2 Full Days

CLASS SIZE: 25-30

DESCRIPTION: This class is designed to provide the employees in Phase I & II with the basic knowledge and skills to collaboratively develop transportation projects by addressing the needs of a broad range of stakeholders and special interest groups. The employees will learn the CSS process by using actual case studies to identify critical issues early in the planning, context audit processes and programming. The employee will learn to identify and involve stakeholders in the stakeholder involvement process as outlined by the department. The class will discuss how to evaluate the alternatives in design flexibility and to document all phases of the CSS process to ensure compliance with the department's policy. The class will also discuss on how to integrate aesthetics into transportation projects. The class will discuss in detail the CSS process as the project moves through the planning, design, construction and operation phases.

OBJECTIVES: Upon completion of the class, participants should have an understanding of the following:

the history of CSS from the federal and state perspectives, including Public Act 93-0545;
the departmental policy D & E 21 on CSS;
the understanding of BDE PM 48-06
the concept and basic principles of CSS;
how to identify the context of the project
how to identify and engage stakeholders utilizing the department's Stakeholder Involvement Process (SIP);
how to identify and include multimodal transportation needs in the SIP;
how to build community consensus in the SIP;
how to apply flexibility in design standards to facilitate implementation of CSS; and
the importance of documenting decisions made during the project development process including identification of which milestones need to be documented.

FOR WHOM DESIRED: This class is intended for all employees in Phase I & II who will be involved in the CSS process during project development. The class will also be of value to those employees in the Bureaus of Construction and Operations.

PREREQUISITES: None

COURSE SCHEDULING: Brad Risinger, (217) 782-3708
COURSE COORDINATION: David Palia, (847) 705-4264

TECHNICAL TRAINING CLASS DESCRIPTION
FOR PROGRAM DEVELOPMENT

COURSE TITLE: Context Sensitive Solutions (CSS) Awareness Class

LENGTH: 1/2 Day (Half-Day)

CLASS SIZE: 25-40

DESCRIPTION: This class is designed to provide Phase I & II supervisors with the understanding of the department's policy on CSS and how the CSS process is addressed in all phases from planning through operations.

OBJECTIVES: Upon completion of the class, participants should have an understanding of the following:

1. the history of CSS from the federal and state perspectives;
2. the CSS concept and basic principles;
3. the departmental policy on CSS;
4. the guidelines for the stakeholder involvement process; and
5. the principles of flexibility in design.

FOR WHOM DESIRED: The class is for all supervisors in Phase I & II who will be involved in the CSS process during project development. The class will also be of value to those supervisors in the Bureaus of Construction and Operations.

PREREQUISITES: None

COURSE SCHEDULING: Brad Risinger, (217) 782-3708
COURSE COORDINATION: David Palia, (847) 705-4264

FY 2007
SCHEDULED PROGRAM DEVELOPMENT
CONTEXT SENSITIVE SOLUTIONS APPROACH CLASS

STARTED 6-30-06 Rev. 2

Course Description	Course (Days)	Instructors (District/C.O.)	Registration Deadline	EIS Reg. No.	Date/Location of Courses
CSS APPROACH CLASS	2.0	Adam Lintner (1) L.I. Rick Wanner (1) Deana Hermes (2) Jason Stringer (2) Chief Counsel Office Pam Heimsness (FHWA)	12/18/06	PD399	Dixon January 24-25,2007
CSS APPROACH CLASS	2.0	Candace Sauermann (8) L.I. Paula Green (4) Glenn McLernon (9) Carl Mikyska (OP&P) Lance Jones (CCO) JD Stevenson (FHWA)	12/29/06	PD400	Collinsville January 30-31, 2007
CSS APPROACH CLASS	2.0	Adam Lintner (1) L.I. Rick Wanner (1) Deana Hermes (2) Jason Stringer (2) Chief Counsel Office Pam Heimsness (FHWA)	02/21/07	PD401	Peoria March 21-22,2007
CSS APPROACH CLASS	2.0	Candace Sauermann (8) L.I. Paula Green (4) Glenn McLernon (9) Carl Mikyska (OP&P) Lance Jones (CCO) JD Stevenson (FHWA)	02/28/07	PD402	Carbondale March 28-29,2007

FY 2007
SCHEDULED PROGRAM DEVELOPMENT
CONTEXT SENSITIVE SOLUTIONS APPROACH CLASS

STARTED 6-30-06 Rev. 2

Course Description	Course (Days)	Instructors (District/C.O.)	Registration Deadline	EIS Reg. No.	Date/Location of Courses
CSS APPROACH CLASS	2.0	Candace Sauermann (8) L.I. Paula Green (4) Glenn McLernon (9) Carl Mikyska (OP&P) Lance Jones (CCO) JD Stevenson (FHWA)	03/26/07	PD403	Springfield April 25-26, 2007
CSS APPROACH CLASS	2.0	Adam Lintner (1) L.I. Rick Wanner (1) Deana Hermes (2) Jason Stringer (2) Chief Counsel Office Pam Heimsness (FHWA)	04/16/07	PD404	Schaumburg May 16-17,2007
CSS APPROACH CLASS	2.0	Candace Sauermann (8) L.I. Paula Green (4) Glenn McLernon (9) Carl Mikyska (OP&P) Lance Jones (CCO) JD Stevenson (FHWA)	04/23/07	PD405	Collinsville May 23-24, 2007

FY 2007
SCHEDULED PROGRAM DEVELOPMENT
CONTEXT SENSITIVE SOLUTIONS APPROACH CLASS

ADDITIONAL CLASSES IF NEEDED

Course Description	Course (Days)	Instructors (District/C.O.)	Registration Deadline	EIS Reg. No.	Date/Location of Courses
CSS APPROACH CLASS NORTHERN CADRE	2.0	Adam Lintner (1) L.I. Rick Wanner (1) Deana Hermes (2) Jason Stringer (2) Chief Counsel's Office Pam Heimsness (FHWA)			Additional Class Feb. 28-Mar 1, 2007 TBA
CSS APPROACH CLASS NORTHERN CADRE	2.0	Adam Lintner (1) L.I. Rick Wanner (1) Deana Hermes (2) Jason Stringer (2) Chief Counsel's Office Pam Heimsness (FHWA			Additional Class June 19-20,2007 TBA
CSS APPROACH CLASS SOUTHERN CADRE	2.0	Candace Sauermann (8) L.I. Paula Green (4) Glenn McLernon (9) Carl Mikyska (OP&P) Chief Counsel's Office JD Stevenson (FHWA)			Additional Class February 27-28,2007 TBA
CSS APPROACH CLASS SOUTHERN CADRE	2.0	Candace Sauermann (8) L.I. Paula Green (4) Glenn McLernon (9) Carl Mikyska (OP&P) Chief Counsel's Office JD Stevenson (FHWA)			Additional Class June 20- 21, 2007 TBA

ILLINOIS DEPARTMENT OF TRANSPORTATION
NOTICE
For
VENDOR DELINQUENT DEBT

The Delinquent Dept Certification form is available on the IDOT web-site under: Doing Business, Forms, Design and Environment Forms, and appears as shown:

BDE 3000	**Delinquent Debt Certification (Consultant) New 10/06**

The following link is to the Design and Environment Form:
http://www.dot.il.gov/Forms/BDE3000.doc

Effective March 1, 2006 prior to awarding any contract or entering into any agreement, state agencies are required to inquire, using the vendor FEIN or SSN, the Comptrollers Offset System to determine if any delinquent debt has been placed by a state agency. This inquiry shall be made for the prime vendor and each known subcontractor/sub consultant.

Any bidder/offerer as a prime contractor or consultant that is found to have delinquent debt will be considered not responsive. No award can be made.

If a subcontractor/subconsultant is found to have delinquent debt approval can not be given until the debt has been satisfied. The Department will notify the prime contractor/consultant when a subcontractor/subconsultant is found to be delinquent.

A firm may contact The Office of the Comptroller to determine if they have delinquent debt. All consultants, contractors, subconsultants and subcontractors are strongly encouraged to do so now, and to satisfy any outstanding debt/issues, to avoid their bid/proposal being declared not responsive or delays in award due to subcontractor/subconsultant issues.

For PTB 140 and future Professional Transportation Bulletins the following form must be completed and submitted with your Statements of Interest. The form and an example are included in this PTB. Please review the form and the example.

Any prime consultant that is found to have delinquent dept will not be considered for selection.

Questions concerning consultants and/or subconsultants may be directed to Cheryl Cathey at 217-782-7557.

EXAMPLE ONLY
(Red text is for information only)

PTB # 140 & Item(s) # 2, 3, & 5

List all items prime has in for Statements of Interest

DELINQUENT PAYMENT FORM FOR ILLINOIS DEPARTMENT OF TRANSPORTATION

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

I certify that ABC Engineering, Inc. with the FEIN or SSN number of 555-55-5555 is in compliance with the Delinquent Payment Statement as stated above. SIGNED & DATED. the signature is from the appicable firm, do not sign for the SUBS.

This is for all subconsultants the prime will be using on all items on this PTB. If you are not using subconsultants write NONE.

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

Joes Engineers, Inc. Item 2 & 5
Bridge, Inc., Item 3
Survey Corp. Inc. Item 2, 3, & 5
_____
_____
_____
_____

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

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

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

THIS WOULD BE SUBMITTED AS ONE PDF FILE AND WOULD BE NAMED "ABCENGDP.PDF. THE FILE WOULD CONTAIN FOUR PAGES, CONSISITING OF ONE FOR THE PRIME AND ONE FOR EACH OF THE SUBS.

EXAMPLE ONLY
(Red text is for information only)

PTB # 140 & Item(s) # 2 & 5

Items would be only the ones this sub is doing for this prime. If a subconsultant is listed on multiple prime the subs must submit for each prime.

DELINQUENT PAYMENT FORM FOR ILLINOIS DEPARTMENT OF TRANSPORTATION

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

Page 2 would be a subconsultant

I certify that **Joes Engineers, Inc.**, with the FEIN or SSN number of **666-66-6666**, is in compliance with the Delinquent Payment Statement as stated above.

SIGNED AND DATED BY APPLICALBE SUBCONSULANT FIRM

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

N/A

INFORMATION BELOW IS FOR THE SUBMITTAL BY THE PRIME. THE SUBCONSULTANT CERTIFICATION WOULD BE A PART OF THE PRIME SUBMITTAL.

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

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

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

EXAMPLE ONLY

(Red text is for information only)

PTB # 140 & Item(s) # 3

Items would be only the ones this sub is doing for this prime. If a subconsultant is listed on multiple prime the subs must submit for each prime.

DELINQUENT PAYMENT FORM FOR ILLINOIS DEPARTMENT OF TRANSPORTATION

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

Page 3 would be a subconsultant

I certify that **Bridge, Inc.**, with the FEIN or SSN number of **777-77-7777**, is in compliance with the Delinquent Payment Statement as stated above. **SIGNED AND DATED BY APPLICALBE SUBCONSULANT FIRM**

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

N/A

INFORMATION BELOW IS FOR THE SUBMITTAL BY THE PRIME. THE SUBCONSULTANT CERTIFICATION WOULD BE A PART OF THE PRIME SUBMITTAL.

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

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

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

EXAMPLE ONLY
(Red text is for information only)

PTB # 140 & Item(s) # 2, 3 & 5

Items would be only the ones this sub is doing for this prime. If a subconsultant is listed on multiple prime the subs must submit for each prime.

DELINQUENT PAYMENT FORM FOR ILLINOIS DEPARTMENT OF TRANSPORTATION

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

Page 4 would be a subconsultant

I certify that **Survey Corp., Inc.**, with the FEIN or SSN number of **888-88-8888**, is in compliance with the Delinquent Payment Statement as stated above. SIGNED AND DATED BY APPLICALBE SUBCONSULANT FIRM

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

N/A

INFORMATION BELOW IS FOR THE SUBMITTAL BY THE PRIME. THE SUBCONSULTANT CERTIFICATION WOULD BE A PART OF THE PRIME SUBMITTAL.

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

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

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

“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.

NOTICE
FOR
METHOD OF CONTRACTING

For any project advertised after December 1, 2005, FHWA will not participate in projects using the DLM method of payment. With the new Federal transportation bill and to allow greater flexibility with funds, we are exploring the option of using the Cost Plus Fixed Fee Method (CPPF) of compensation for our consulting engineering projects.

The advertisements designate the method of compensation to be used.

NOTE:

CPFF= Fixed Fee (FF) + direct labor (DL) + all direct costs (DC) + overhead (OH)

Where: Overhead =overhead% x labor

Fixed Fee = 14.5% (Direct labor + in-house direct costs + overhead + R x Direct Labor)

(Currently, for the fixed fee portion the overhead % is no less than 1.4)

R=Complexity Factor

NOTICE

Mobilization on Phase 3 Consultant Contracts

As of December 8, 2005 mobilization may be negotiated on Phase 3 contracts. Mobilization is a negotiated amount based on the demonstrated need (up to 3% of the upper limit of labor in the agreement), which a consultant may invoice the department for upon execution of the agreement. Half of the mobilization amount will then be deducted from the invoice billing at 25% of the project's completion and the second ½ from the invoice billing for 50% of the project's completion.

Note: This is **not** an additional amount of compensation above the prime agreement amount.

Implementation:

- Phase 3 contracts only
- Firm must show during negotiations, the need for mobilization based upon demonstrated costs to be incurred prior to commencement of performance of agreement services.
- Initially the mobilization will not be available on federally funded consultant agreements,
- Mobilization will be eligible in the Start-up Agreements. The amount shown will be no more that 3% of the Start-up Agreement amount. That amount could be invoiced immediately upon execution of the start-up agreement. The remainder of the mobilization would be specified in the prime agreement and invoiced upon execution of the prime agreement.
- New Invoices for phase 3 contracts will be developed for use for contracts with mobilization. The invoice will show the total mobilization in the contract, the outstanding mobilization balance before the current invoice and the outstanding balance after the current invoice.
- The mobilization dollar amount will be shown in the phase 3 contracts and the following clause will be added to contracts revising the Standard Agreement for Consultant Services:

New Section 2.81 (h):

2.81 PARTIAL PAYMENTS/INVOICES

h) Construction Engineering Agreements may include a provision for mobilization. If mobilization has been negotiated with the CONSULTANT as part of the method of payment; the mobilization shall be made and recovered in accordance with the provisions of this subsection. The mobilization amount negotiated shall be no more than 3% of the labor upper limit of compensation specified in Section 4 of the Prime Agreement. Upon execution of the AGREEMENT, the CONSULTANT may invoice for the mobilization amount. After payment, half of the mobilization shall be shown as a deduction from the invoice billing at 25% of the project's completion and the second half from the invoice billing for 50% of the project's completion.

Notice of Availability of the English Survey Manager Database

An updated English Survey Manager Database (idote.smd) is available on the IDOT web site. The location of this file is on the CADD Support Home Page under Geopak Files>Database Files.

Highlight of changes:

A new category, Default Survey Codes, has been added to the hierarchical database structure. This category contains a 900 series of "default" point codes. The additions are as follows:

900-909	Default 2d point Level 1, Color 1 (blue), TH=7.5 TW=7.5 DTM Control – Not included
910-919	Default 3d point Level 1, Color 1 (blue), TH=7.5 TW=7.5 DTM Control – Not included
920-929	Default 2d string Level 1, Color 1 (blue), TH=7.5 TW=7.5 Linear Feature – Level 1, Color 1 (blue) DTM Control – Not included
930-939	Default 3d string Level 1, Color 1 (blue), TH=7.5 TW=7.5 Linear Feature – Level 1, Color 1 (blue) DTM Control – Include as Spot and Break

These additions have default symbologies with field comments enabled which will allow surveyors the ability to add miscellaneous point codes to the database. These point codes can then be manipulated while in the point edit or chain edit modes of Geopak.

An updated informational database in HTML format will also be available on the CADD Support Home Page under "Survey Point Code Descriptions". This is available in English and Metric formats. Also included in this group is a Readme file, which details the use for this information.

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

QUALITY ASSURANCE PREQUALIFICATION CATEGORY

This notice is important for consultants who are, or wish to be, prequalified in the Quality Assurance (QA) prequalification category. The requirement for accreditation of QA Testing laboratories was phased in over time and is now required.

QA Testing labs must be fully accredited to be considered for any new contracts or to renew prequalification.

Note: Neither prequalification nor accreditation is required for consultants working directly for contractors, performing Quality Control (QC) activities.

Synopsis of requirements:

- The laboratory must be accredited under the AASHTO Accreditation Program (AAP). The AAP requires on-site inspections and participation in proficiency sample programs. The Portland cement concrete (PCC) inspections and proficiency programs are conducted by the Cement and Concrete Reference Laboratory (CCRL). The hot-mix asphalt (HMA) programs are conducted by the AASHTO Materials Reference Laboratory (AMRL). Either CCRL or AMRL can conduct the aggregate program for your lab. Both AMRL and CCRL are scheduled to be in Illinois this year.

- The laboratory shall be accredited in all of the test procedures specified in Bureau of Materials and Physical Research (BMPR) Policy Memorandum "Minimum Private Laboratory Requirements for Construction Materials Testing or Mix Design." The current policy (2001-01)can be found in the Manual of Test Procedures for Materials. An update is scheduled to be published soon and may be viewed or downloaded from the Department's Web site.

- Personnel performing materials testing for aggregate, PCC, and HMA shall have completed the appropriate QC/QA trained technician classes. Personnel performing soils field tests shall have completed IDOT class S-33, "Standard Earth Density."

The description of the prequalification categories, the SEFC, and the BMPR Policy Memo may be viewed or downloaded from the IDOT Internet Site: http:// www.dot.il.gov

Information about the AAP accreditation and AMRL programs may be found on the AMRL Web Site: http://patapsco.nist.gov/amrl/home/index.asp

Information about the CCRL inspection and proficiency sample programs may be found on the CCRL Web Site: http://www.bfrl.nist.gov/862/ccrl/front.htm

Questions may be addressed to your District Materials Engineer or the Central Bureau of Materials and Physical Research.

Notice
Concerning
Exhibits A and B
Current Obligations
Disclosure Forms A and B
Delinquent Dept Certification Form

Please review the documents listed above and use the latest version when submitting a Statement of Interest for the Professional Transportation Bulletin.

The Exhibits, Current Obligations, Disclosure and Delinquent Dept Forms are available as Word documents and may be downloaded from our web-site:

http://www.dot.il.gov/desenv/deform.html

The bookmarks, listed in the bulletin, for the Exhibits, Current Obligations, Disclosure and Delinquent Dept Forms are also linked to the web-site.

The Word documents are labeled as follows:

Exhibit A = **BDE XHBT- A**
Exhibit B = **BDE XHBT- B**
Current Obligation Form = **BDE CUR - OB**
Disclosure Forms = **DISC2**
Delinquent Payment Form **= BDE 3000**

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
FOR
STRUCTURAL DESIGN SPECIFICATIONS

Structure Design Specification Selection Table: All highway structures advertised within PTB-141 and in future bulletins shall be designed using the design specifications indicated in the table below unless otherwise specified by the Department.

STRUCTURAL DESIGN SPECIFICATION SELECTION TABLE:	
New or Complete Replacement Structure Projects:	
PPC Deck Beams, Retaining Walls & Concrete Culverts	AASHTO Standard Spec. for Highway Bridges
All Other Structure Types	AASHTO LRFD Bridge Design Spec.
Structure Rehabilitation Projects:	
For existing ASD or LFD Designs	AASHTO Standard Spec. for Highway Bridges
For existing LRFD Designs	AASHTO LRFD Bridge Design Spec.

LRFD: Load Resistance Factor Design
LFD: Load Factor Design
ASD: Allowable Stress Design

TECHNICAL TRAINING ANNOUNCEMENT
IDOT AND PROFESSIONAL ENGINEERING ORGANIZATION'S PARTNERSHIP

The Illinois Department of Transportation will be continuing the technical training partnership with the professional engineering organizations during this training year from October 1, 2005 to June 30, 2006. The Department's Program Development Technical Training classes will once again be the main training program used in the partnership. The PD training program covers all areas of Phase I & II and has been training IDOT employees since 1995. The PD Training Program consists of 18 technical classes taught by IDOT personnel and 4 highly specialized classes presented by the University of Illinois and Northwestern University

The professional engineering organizations will be able to select classes based on their membership request to partner with the Department from the PD Training Schedule for Fiscal Year 06. The classes selected by the professional organization will be approved by the Department and the PD Steering Committee. To receive a copy of the PD FY 06 Training Schedule and class descriptions please contact the IDOT employees below. You can also contact your professional organization to see what classes they will be partnering with IDOT.

The Department hopes that the training partnership will help train the professional engineers and technicians in gaining a better understanding of the policies and procedure in all areas of Phase I & II and to help in creating a network of communication and the sharing of engineering knowledge.

The Department will continue to issue Professional Development Hours for all classes in which the participants attend. The technical training and the issuance of PDH's puts the Department in the fore front of ensuring that technical training is of high priority to the Department.

For more information about the partnering with the Department, please contact David D. Palia in District One at 847-705-4264 or by e-mail at David.Palia@illinois.gov or Brad Risinger in Employee Services at 217-782-3708 or by e-mail at Brad.Risinger@illinois.gov in the Central Office.

NOTICE OF TRAINING OPPORTUNITY

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.

Marlene K. Browning
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/default.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/Courses.asp