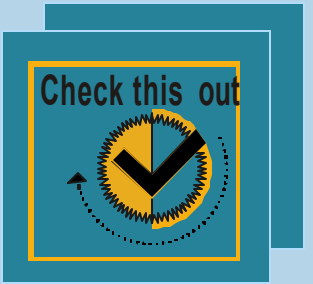
Professional Transportation Bulletin

PTB 142

October 12, 2006
Revised November 3, 2006

Statements of Interest are due by 4:30 p.m.
on October 26, 2006
Selection Date: January 3, 2007



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

IMPORTANT NOTICE
SPECIAL PROFESSIONAL TRANSPORTATION BULLETIN REVISIONS

Selection Date: January 3, 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: November 3, 2006.

Item 33: Added item for Region 1/District 1: Phase I project for IL 47 from US 14 to Reed Road in McHenry County.

STATEMENTS FOR ITEM 33 MUST BE RECEIVED BY THE BUREAU OF DESIGN AND ENVIRONMENT AT THE E-MAIL ADDRESS SOIPTB@DOT.IL.GOV. PRIOR TO 4:30 P.M. LOCAL TIME, NOVEMBER 17, 2006.

STATEMENTS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED.

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

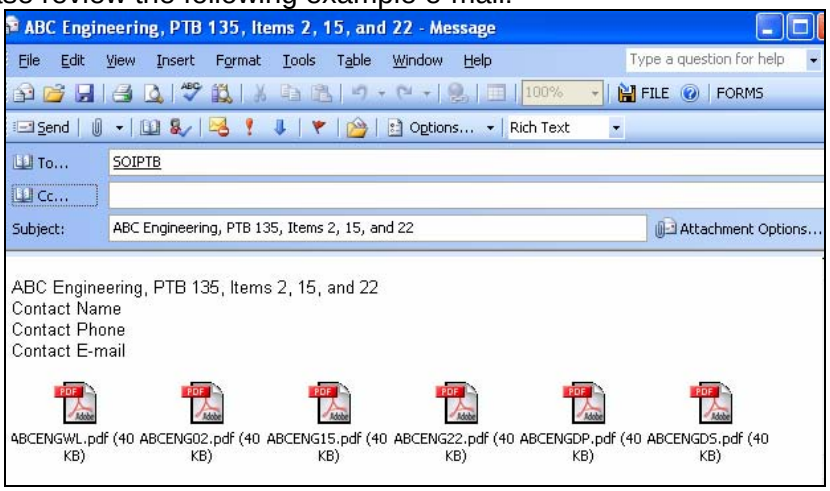
     (Example: ABCENGDS.pdf)

  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
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

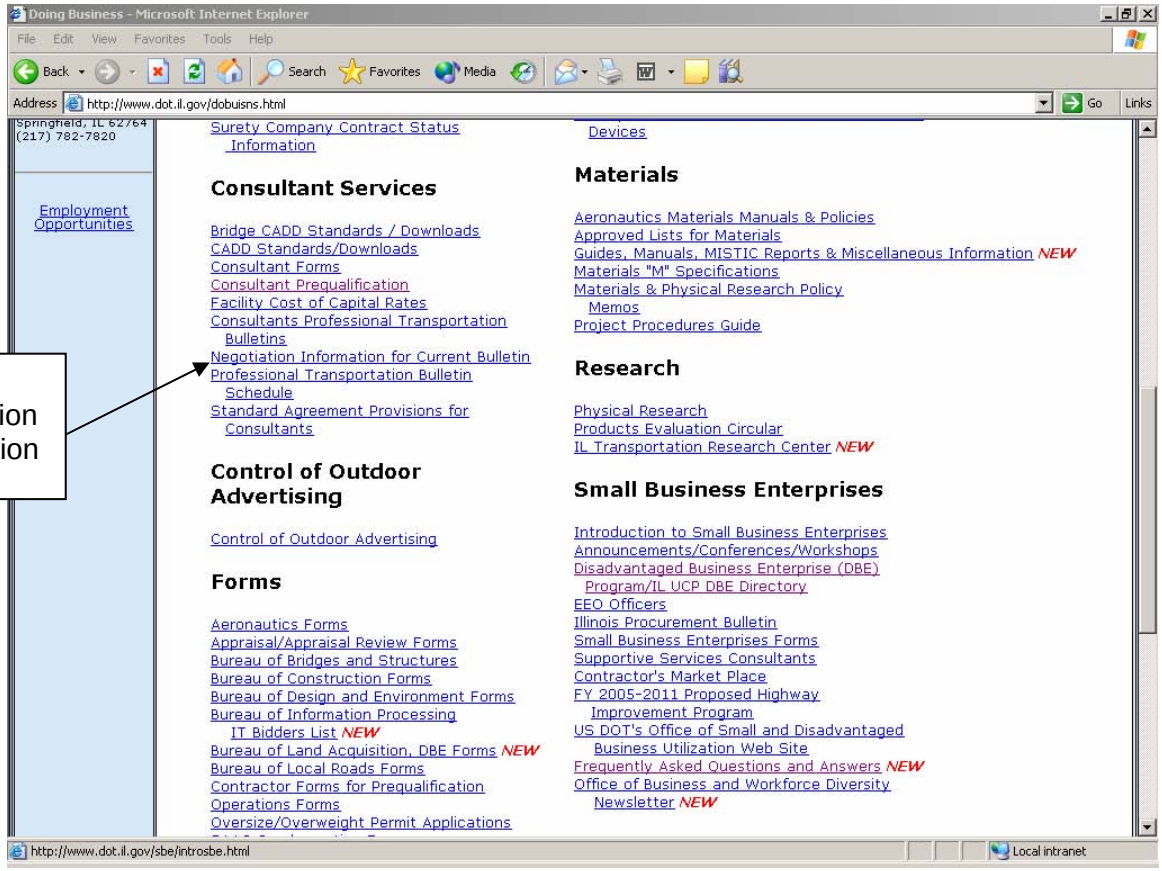
*Extended Stay Status applies to individuals on the project over 20 consecutive working days. The decision whether individuals will stay over the week-end will be made after the Contractor's schedule is available and shall be made jointly by the Consultant Liaison and the IDOT Resident.

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).

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 1-6**

- **Region 2**
  - **Joe Crowe**
  - **District 2**
    - **Items 7 – 9**
  - **Diane O'Keefe**
  - **District 3**
    - **Items 10-12**

- **Region 3**
- **Joseph Crowe**
  - **District 4**
    - **Items 13-18**

- **Region 4**
- **Christine Reed**
  - **District 7**
    - **Item 19**

- **Region 5**
- **Mary Lamie**
  - **District 8**
    - **Items 20-21**
  - **District 9**
    - **Items 22-24**

- **Office Planning & Programming**
- **Les Nunes**
  - **Items 25 - 26**

- **Bureau of Operations**
- **Joseph Hill**
  - **Items 27- 29**

- **Bureau of Design & Environment**
- **Michael Hine**
  - **Items 30-31**

- **Bureau of Bridges and Structures**
- **Ralph Anderson**
  - **Item 32**

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.

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
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:

Exhibits = **EXHAB**
Current Obligation Form = **CURRENT OBLIGATIONS**
Disclosure Forms = **DISC2**
Delinquent Payment Form **= BDE 3000**

Introduction

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

PROFESSIONAL TRANSPORTATION BULLETIN #142
October 12, 2006

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, October 26, 2006. 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 142

Item #	County	Description
Region 1/District 1		
1.	McHenry	Land Surveying services for IL 47 from Reed Rd. to Kruetzer Rd.
2.	Various	Quality Assurance Testing for various projects throughout District One.
3.	Various	Traffic Signal Coordination and Timing (SCAT) for various projects throughout District One.
4.	Various	Phase I, II, and III services for NPDES permit review, field review and landscape inspection and review throughout District One.
5.	Various	Phase II services for various traffic signal projects throughout District One.
6.	Cook	Phase II services for structure replacement of Emerson St. Bridge over the North Shore Channel.
Region 2/District 2		
7.	Whiteside	Phase I services for providing project report and environment report for US 30 corridor study from IL 136 to IL 40
8.	Various	Various route and land surveys throughout District Two.
9.	Various	Various route and land surveys throughout District Two.
Region 2/District 3		
10.	Various	Various Phase I/II services for projects throughout District Three
11.	Various	Phase II services for various traffic signal projects throughout District Three.
12.	Various	Various Phase I/II services for structure projects throughout District Three.
Region 3/District 4		
13.	Peoria	Phase I/II services for Allen Rd./IL 174, and Structure over IL 16, as well as related roadway work.
14.	Various	Phase I/II services for Various projects throughout District Three.

Item #	County	Description
Region 3/District 4 Continued		
15.	Peoria	Phase I services for providing project report and environment report for IL 29 from North of Gardner Lane to the Junction North of the McCullage Bridge in Peoria/Peoria Heights.
16.	Various	Phase I services including Value Engineering for various projects throughout District Four.
17.	Various	Various Geotechnical Investigations/Projects throughout District Four.
18.	Hancock	Phase II services for IL 96 Structure over Thompson Creek in Dallas City.
Region 4/District 7		
19.	Various	Phase I/II services for various projects throughout District Seven.
Region 5/District 8		
20.	St. Clair	Phase I/II services for I-64, for superstructure replacement of I-64 structure over the Metro Link, approximately 0.8 miles East of Baugh Ave.
21.	Various	Phase III, Construction Inspection, services for various projects throughout District Eight.
Region 5/District 9		
22.	Various	Various route and land surveys throughout District Nine.
23.	Various	Phase III, Construction Inspection, services for various projects throughout District Nine.
24.	Various	Phase III, Construction Inspection, services for various projects throughout District Nine.
Office of Planning & Programming		
25.	Various	Various traffic counts and field data collection throughout Districts One, Two and Four.
26.	Various	Various traffic counts and field data collection throughout Districts Six and Seven.
Bureau of Operations		
27.	Various	Traffic Signal Coordination and Timing (SCAT) for various projects throughout District's 2, 3, 4 and 5.

Item #	County	Description
Bureau of Operations Continued		
28.	Various	Traffic Signal Coordination and Timing (SCAT) for various projects throughout District's 6, 7, 8 and 9.
29.	Various	Various sign structure inspections throughout the State.
Bureau of Design and Environment		
30.	Various	Project Manager for various lighting projects throughout the state.
31.	Various	Hazardous Waste Assessment Investigations, Studies, and Design for various projects throughout the state.
Bureau of Bridges and Structures		
32.	Various	Structural Engineering Services for various projects throughout the State.
Region 1/District 1		
33.	McHenry	Phase I Engineering Services for IL 47 from US 14 to Reed Rd.

1. **Job No. R-91-018-01, IL 47, Land Surveys from Reed Rd. to Kruetzer Rd. IL 47, McHenry County, Region One/District One.**

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **January 5, 2007** at **10:30 A.M.** at the Region One/District One Office in **Schaumburg.**

Phase II engineering services are required for land surveying to prepare land acquisition documents for approximately 100 parcels along IL 47 from Reed Rd. to Kruetzer Rd. in McHenry County. All work for this project will be in English units.

The department will furnish the Consultant with alignment data, title reports, existing right-of-way plats, and proposed right-of-way requirements.

The Consultant's work is expected to include field and office resources to prepare a statutory Plat of Highway, legal descriptions and field staking of same. The completion date for this contract will be 90 days after authorization to proceed.

Firms must be prequalified in the **Special Services (Land Surveys)** category to be considered for this project

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

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

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

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

2. Job No. D-91-063-07, Quality Assurance Testing Various 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 **0.003**.

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

Phase III engineering services are required to perform the quality assurance responsibilities of hot-mix asphalt (HMA), Portland cement concrete (PCC) construction, and pipe and precast producers. The project includes Complete Quality Assurance Testing in accordance with the Standard Specifications for Road and Bridge Construction, Policy Memorandum 05-01 and any appropriate contract special provisions and plan notes or details. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for this project will be in English units.

The department anticipated furnishing the Consultant with daily assignments to various construction jobsites, bituminous or concrete plants, and pipe and precast facilities.

The Consultant's work includes plant and on-site inspections, sampling and material testing. The Consultant will carry out quality assurance duties as defined in the construction contract, Policy Memorandum 05-01 and the Consultant agreement. The Consultant will maintain records and submit documentation of all QC and QA activities required by the construction contract and Policy Memorandum 05-01. The completion date for this contract will be 12 months after authorization to proceed.

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:

- Liaison Engineer who will assume duties as project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- Person(s) who will be in charge of QA Lab and Field Testing.
- QC/QA Level 1 and Level II (HMA and PCC) Testing Technicians.
- Materials QA Technician.

Firms must be prequalified in the **Special Services (Quality Assurance)** category to be considered for this project.

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

3. <u>Job No. D-91-066-07, Traffic Signal Coordination and Timing (SCAT) Various Projects, 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 **0.003**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **January 10, 2007** at **9:00 A.M.** at the Region One/District One Office in **Schaumburg.**

Phase II engineering services are required for developing traffic signal coordination and timing for various systems located 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 department will furnish the Consultant with manuals, plans, and/or other available information.

The Consultant's work is anticipated to include accomplishment of one or more of the following tasks per Work Order for each selected location:

- After a Work Order has been assigned, the Consultant shall have two (2) weeks to implement a functional interim Time-of-Day operation program.

- Data Collection - Field collection of traffic counts, turning movements, signal phasing, signal timings, equipment inventory, and other data needed to quantify existing operating conditions and determine signal optimization alternatives.

- Data Analysis - Appropriate computer models, such as SIGNAL, Transyt 7F, Passer II, and Synchro will be run on the database for each of the selected locations. Recommendations for optimal signal operation plans will be generated utilizing the existing signal equipment and also equipment with minor recommended enhancements using the existing signal phasing and recommendations for improving signal phasing. Engineering judgment will be used to select the final plan to be recommended for implementation.

- Implementation - The approved Time-of-Day optimization plan will be placed in operation with any necessary fine-tuning adjustments. The Traffic Responsive Program shall then be implemented and fine-tuned.

- Evaluation - A study of the effectiveness of the optimization plan will be conducted. Benefits will be estimated in terms of travel delay reductions, fuel savings, and reduction of carbon monoxide emissions. Recommendations for further enhancements to the optimization plan and/or equipment modifications may be requested for locations where the operation is still unsatisfactory.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 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 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 necessary to prepare traffic signal coordination and timing optimization plans.

- The person who has the necessary experience with traffic signal equipment and who will recommend equipment enhancements, implementation of the optimization plans, and recommend any fine-tuning adjustments.

- The person who conducts the evaluation of the optimization plans.

- The person(s) who is(are) responsible for establishing parameters for traffic adjusted operation of closed-loop signal systems, the methodology used in establishing traffic adjusted optimization, and a listing of prior traffic adjusted programs recently implemented by the individual(s). The individual(s) must demonstrate through past optimization the ability to set-up a closed-loop traffic responsive system using both volume and occupancy settings. The individual(s) must demonstrate recent District One experience in the development of traffic signal coordination and timing, utilizing the District's standard traffic controllers: Eagle and Econolite.

Statements of Interest must include a list of projects the Consultant firm has completed involving traffic signal coordination and timing.

Firms must be prequalified in the **Special Studies [Signal Coordination & Timing (SCAT)]** category to be considered for this project.

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

4. Job No. D-91-064-07, National Pollutant Discharge Elimination System (NPDES) Permit Reviews and Landscape Materials Inspection, Various Routes, Various Counties, Region One/District One.

The 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 **January 5, 2007** at **10:00 A.M.** in the Region One/District One Office in **Schaumburg.**

Phase I, II, and/or III engineering services are required for review NPDES permit documentation and field review, material and field inspection of landscape items. 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 project NPDES documents and landscape items documents.

The estimated construction cost of these projects may range from $20,000 to $1,000,000. The completion date for this contract will be 12 month after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 12 months.

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

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

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

- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including 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.

- The person in charge of Landscape Architecture review.

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

Special Studies (Location Drainage)
Hydraulic Reports (Waterways: Typical)
Environmental Reports (Environmental Assessment)
Special Services (Landscape Architecture)

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

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

5. <u>Job No. D-91-067-07, Various Phase II Traffic Signal Projects, Various Routes, Various Counties, Region One/District One.</u>

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **January 10, 2007** at **9:00 A.M.** at the Region One/District One Office in **Schaumburg.**

Phase II engineering services are required for all work associated with the complete preparation of plans, special provisions and estimates for traffic signal projects throughout District One. Work order 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 proposed projects may consist of installation of new traffic signals, modifications and modernization of existing traffic signal systems, including temporary signal and system interconnect design. Project work is anticipated to include site inspections, field measurements, performing all design functions and calculations, including time space diagrams where traffic signals will be interconnected. The project work may consist of preparing contract drawings and special provisions, and tabulating of material quantities. Traffic signal design shall conform to current issues of the following: State Standard Specifications, MUTCD for streets and highways, and all applicable NEC, NEMA, AASHTO, FHWA and District One Standards and Guidelines. Attendance for planning and coordination conference and field investigation with IDOT, FHWA, and Railroad representatives may also be required.

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

The estimated construction cost for these projects may range from $50,000 to $1,000,000. The completion date for this contract will be 18 months after authorization to proceed. The agreement with the Consultant will have 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 an Illinois Licensed Professional Engineer).

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

- The person who will perform the duties of Traffic Signal Engineer, that individual who is directly involved in traffic signal design, modification and modernization. The Traffic Signal Engineer shall have working knowledge and extensive experience in traffic signal design and operation (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).

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

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

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

6. <u>Job No. D-91-065-07, FAU 1312 (Emerson St.), Structure Replacement of Emerson St. Bridge over the North Shore Channel, Cook County, Region One/District One.</u>

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

This project requires 15% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **January 5, 2007** at **10:00 A.M.** at the Region One/District One Office in **Schaumburg.**

Phase II engineering services are required for preparation of contract plans, specifications and estimates, including Type, Size and Location (TSL), structure, roadway contract plans for improvement to Emerson St. over North Shore Channel. Coordination with local agencies is expected. All work for this project will be in English units.

This project is also expected to include traffic signals at Emerson St. and McCormick Blvd.

The following structure is included in this project:

- S.N. 016-0655 – Emerson St. Bridge over North Shore Channel. The existing structure is 62 feet wide out to out and 239 feet long. The cross section of the bridge consists of 20 box beams, 4 lanes with median and sidewalks and is anticipated to be replaced with steel girders.

The department will furnish the Consultant with project report, location drainage study, hydraulic report, CADD files, survey data and pavement designs, plats of highways, and microfilm plans.

The estimated construction cost for this project is $3.30 million. The Consultant's work includes preparation of contract plans, specifications and cost estimates, including TSL and structure plans, roadway plans and all other work required to complete the project. The completion date for this contract will be 8 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/supervise the work in the area of land surveying (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.

7. <u>Job No. P-92-004-03, FA 309 (US 30), from IL 136 to IL 40, Phase I - Location/Design Report and Environmental Impact Statement, Whiteside County, Region Two/District Two</u>

This is a Federally Funded Project.

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

This project requires 25.00% 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 a negotiation meeting on **January 9, 2007** at **10:00 A.M.** at the Region Two/District Two Office in **Dixon**.

Phase I engineering services are required for the preparation of a Location/Design Report for the US 30 Corridor from IL 136 to IL 40. A Corridor Study was recently completed that included multiple alternatives, the three recommended alternatives will be analyzed in depth along with any other reasonable alternatives This study may require coordination with Union Pacific and Burlington Northern, and Santa Fe Railroads. It is anticipated that this project will require an Environmental Impact Statement (EIS). In addition, this project has been selected as a Context Sensitive Solution project. All work will be performed in English units.

The Consultant's work may include preparation of interchange/intersection design study (IDS), type, size and location (TSL) drawings, drainage studies, possible noise and air quality analyses, hydraulic studies, cost estimates, land acquisition documents, local agency coordination and public involvement activities. Location/Design Report, traffic management analysis, cross sections, Environmental Impact Statement, field survey and any other work necessary to complete Phase I is also anticipated.

This project is expected to include extensive public involvement utilizing Context Sensitive Solutions (CSS) techniques. Public Involvement may include: holding informational meetings and public hearings, preparation of exhibits for meetings and hearings, and evaluation and incorporation of comments from these meetings into the report. The Consultant may also be required to coordinate and conduct meetings with a variety of groups designed to generate input from local representation regarding the concerns and needs of the region. The Consultant may be responsible for involving the local representation, maintaining their involvement and evaluating and incorporating their constructive input throughout the entire project.

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

The Statement of Interest must include a comprehensive public involvement plan. This plan should address agency, local representation, and public input, and any other collateral input relative to project progress. The submittal must also include the plan for news media involvement, dissemination of information, possible newsletters and/or website creation.

The estimated construction cost for this project is $150,000,000. The completion date for this contract will be 36 months after authorization to proceed.

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

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

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

- The person who will perform/supervise the work in the area of drainage calculations and drainage plans (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 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, 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.

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

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

Environmental Impact Statement (EIS)
Location/Design Studies (New Construction/Major Rehabilitation)
Hydraulic Reports (Waterway: Typical)
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. <u>Job No. P-92-025-07, Various Land and Route Surveys, Various Routes, Various Counties, Region Two/District Two.</u>

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

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

This project requires 10.00% DBE participation.

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 **January 10, 2007** at **10:00 A.M.** at the Region Two/District Two Office in **Dixon.**

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

In addition, the Consultant selected will perform various route survey functions, including horizontal and vertical for aerial mapping projects and topographic surveys.

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

The Consultant may be required to contact local land surveyors for their input and may be expected to obtain historic survey reference data. The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 12 months.

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

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

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

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

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

9. Job No. P-92-026-07, Phase I Various Land and Route Surveys, Various Routes, Various Counties, Region Two/District Two.

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

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

This project requires 10.00% DBE participation.

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 **January 11, 2007** at **10:00 A.M.** at the Region Two/District Two Office in **Dixon.**

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

In addition, the Consultant selected will perform various route survey functions, including horizontal and vertical for aerial mapping projects and topographic surveys.

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

The Consultant may be required to contact local land surveyors for their input and may be expected to obtain historic survey reference data. The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 12 months.

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

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

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

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

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

10. <u>Job No. P-93-014-07, Phase I and/or II Work 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 the project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 4, 2007** at **10:00 A.M.** in the Region Two/District Three Office in **Ottawa.**

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

The Phase I work, if required, may consist of conducting route surveys, land surveys, hydraulic surveys, hydraulic analysis, geometric studies, environmental studies, preparing Project Reports, and preparing and/or reviewing geotechnical reports including soils, pavement and foundation recommendations. This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, bridge condition reports, preparing and/or reviewing hydraulic reports, type, size and location drawings, and other related work and exhibits necessary to produce the Project Reports.

The Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of type, size and location drawings, structure plans, roadway plans, and any other related work to complete final plans, specifications, and estimates as necessary.

The various proposed projects may consist of 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 this contract will include approximately 3 to 15 different projects with estimated construction costs ranging up to $10,000,000. The engineering services required may consist of only a portion of the total engineering work on a certain project.

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

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

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

- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be 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:

Location/Design Studies (Rehabilitation)
Highways (Road & Streets)
Structures (Highway Bridges: Typical)
Special Studies (Location Drainage)

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

11. <u>Job No. D-93-013-07, Traffic Signal Contract Plan Preparation, 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 the project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 4, 2007** at **2:00 P.M.** at the Region Two/District Three Office in **Ottawa**.

Phase II engineering services are required for the preparation of traffic signal plans throughout District Three. The plans are expected to be for proposed projects consisting of the installation of new traffic signals, modifications and/or modernizations of existing traffic signal systems, including temporary signals and system interconnect design as well as any other related work to complete the traffic signal plans. 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.

In addition the Consultant's work may include site inspections, performing all design functions and calculations (including time-space diagrams where traffic signals will be interconnected), preparing drawings and special provisions and tabulation of material quantities. The Consultant may be required to attend planning and coordinating conferences and field investigations with department and FHWA representatives.

The department will furnish the Consultant with any available as-built plans, existing and projected traffic volume, accident data and any available surveys.

It is anticipated this contract will include approximately 10 to 20 different projects. The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 24 months.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents, (must be an Illinois Licensed Professional Engineer), resume must discuss pervious signal work experience

- The person who will perform the duties of Project Engineer and do the actual signal design (must be an Illinois Licensed Professional Engineer), resume must include a description of the traffic signal design previously accomplished

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

Statements of Interest must demonstrate that the firm is familiar with traffic signal design procedures. Firms must submit a reduced set of contract plans and specifications for the most recent traffic signal installation or modernization, prepared by her/his staff, to the Region Two/District Three Office along with the Statement of Interest.

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

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

12. <u>Job No. P-93-015-07, Phase I/II Various Structure 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 the project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 5, 2007** at **10:00 A.M.** at the Region Two/District Three Office in **Ottawa.**

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

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

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

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

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

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

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

- The person who will perform the work in the area of structure plan preparation (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).

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

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

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

13. <u>Job No. P-94-001-00, FAU 6584/6585 (Allen Rd./Old IL 174), Peoria County, Region Three/District Four.</u>

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

This project requires 25.00% 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 a negotiation meeting on **January 5, 2007** at **10:00 A.M.** at the Region Three/District Four Office in **Peoria**.

Phase I and II engineering services are required for the preparation of an addendum to the Phase I Project Report for added lanes near the IL 6 interchange and one set of contract plans, special provisions and estimates for widening and lane addition on Allen Rd. from south of the IL 6 interchange to north of Alta Rd, in Peoria County. All work for this project will be in English units.

The Consultant's work is anticipated to include preparation of addendum to the Phase I Report to modify the Intersection Design Study (IDS), prepare a Type, Size, and Location (TS&L) plans and make any revisions to the applicable Phase I Report sections. Also included is the Phase II work which includes conducting pick up surveys, a bridge condition report, preparation of TS&L plans, structure plans, roadway plans, highway drainage design, bikeway plans, and any other related work to complete final plans, special provisions, and estimates for the approximately 1 mile project.

The following structure is included in this project: S.N. 072-0146 Allen Rd. over IL 6.

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

The estimated construction cost for this job is $7,500,000. The completion date for the Phase I work for this contract will be 8 months after the authorization to proceed. Phase II, which will be negotiated near the completion of the Phase I addendum, shall be completed within 16 months after authorization to proceed with Phase II.

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

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

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.

14. <u>Job No. D-94-106-06, 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 25.00% 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 a negotiation meeting on **January 4, 2007** at **1:00 P.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 Conditions & Hydraulic Reports, conducting route and land surveys, performing environmental assessments, completing Geometric Studies and writing Project Reports (Categorical Exclusion projects only), and traffic counting and projections. Work on this project is anticipated to include full hydraulic surveys and other miscellaneous surveys required to complete the Hydraulic Reports. The capability and experience to perform computer hydraulic analysis using either WSPRO of HEC-RAS program is required. This work includes data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, and any other related work necessary to produce exhibits and the Project Report.

Phase II engineering services, if required, may include conducting route and land surveys, performing drainage analysis, completing geometric studies, preparing type, size & location (TS&L) drawings, preparing bridge and roadway plans, preparing traffic control plans, special provisions, cost estimates, creating necessary right-of-way documents, and any other work necessary to complete final contract plans and documents.

The department will furnish the Consultant with existing Bridge Condition & 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 available information.

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. It is anticipated that this contract will include approximately 3 to10 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 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 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).
- The person who will be in charge of land surveys (must be 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)**
- **Special Studies (Traffic)**

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

15. <u>Job No. P-94-002-07, FAP 318 (IL 29), from North of Gardner Lane to the Junction North of the McCluggage Bridge in Peoria and Peoria Heights, Peoria County, Region Three/District Four</u>.

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

The project requires 25% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 4, 2007** at **10:30 A.M.** at the Region Three/District Four Office in **Peoria**.

Phase I engineering services are required for the preparation of a Project Report including environmental documentation in the format of an Environmental Class Action Determination (ECAD). The proposed improvement is anticipated to consist of upgrading existing IL 29 to five lanes on the north end of the project to four 12 foot lanes on the south. The proposed improvement begins north of Gardner Lane and goes to the junction north of the McCluggage Bridge and passes through the cities of Peoria and Peoria Heights. All work for this project will be in English units.

The scope of work is anticipated to include data collection, pick-up survey, existing right-of-way layout preparation of base maps and mosaics, alignment studies, intersection design studies, drainage study, access, property and building impacts, right-of-way costs, traffic management, noise and air quality analysis, demographics analysis, public involvement activities, coordination, preparation of a Project Report, including ECAD format for environmental analysis and all other work necessary to complete the Phase I Study.

The estimated construction cost for this project is $8,500,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed in **Exhibits A and B** for this project must include the following:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, the individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA Review of all milestone submittal documents (must have adequate review experience and be an Illinois Licensed Professional Engineer for roadway work and/or an Illinois Licensed Professional Engineer for structural work).
- The person who will be in charge of Route Surveys (must be an Illinois Licensed Professional Land Surveyor or an Illinois Licensed Professional Engineer).
- 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 Geometric Studies and report preparation (must be an Illinois Licensed Professional Engineer).
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including 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:

- **Location Design Studies (Rehabilitation)**
- **Environmental (Simple EA)**

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. P-94-004-07, Phase I Services and Value Engineering for Various Projects, Various Routes, Various Counties, Region Three/District Four</u>.

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

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 **January 4, 2007** at **1:00 P.M.** at the District Four Office in **Peoria**.

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

Phase I work, if required, may consist of preparing Bridge Conditions & Hydraulic Reports, conducting route and land surveys, performing environmental assessments, completing Geometric Studies and writing Project Reports (Categorical Exclusion projects only), and traffic counting and projections. This work may also include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, and any other related work necessary to produce exhibits and the Project Report.

The value engineering work if required may consist of conducting project investigation, analyzing and evaluating the project's cost/worth, developing and evaluating alternatives and presenting the findings in a written report.

The department will furnish the Consultant with the Phase I Project Reports and any available field notes, traffic data, unit costs, agency coordination, aerial photography, right-of-way plans and other information necessary to conduct the study.

It is anticipated that this contract will include approximate two to four 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 for each project exceed $25,000,000 to $400,000,000. The completion date for this contract will be 24 months after authorization to proceed.

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

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

- The person who will perform the QC/QA Review of all milestone submittal documents (must have adequate review experience and be an Illinois Licensed Professional Engineer).
- The person who will be in charge of Land Surveys (must be an Illinois Licensed Professional Land Surveyor).

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

- **Highways (Freeways)**
- **Structures (Highway: Typical)**
- **Special Services (Land Survey)**

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

17. <u>Job No. P-94-003-06, Various Geotechnical Investigations, Various Routes, Various Counties, Region Three/District Four.</u>

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scoping meeting on **January 4, 2007** at **10:00 A.M.** at the District Four Office in **Peoria**.

Phase I and/or II engineering services are required for roadway and structure borings, geotechnical investigations, and preparation of geotechnical reports at various locations in District Four. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The department will furnish the Consultant with plan and profile Mylar drawings plus a cover sheet and typical cross-sections or CADD files containing these drawings; proposed storm sewer invert elevations; alignment ties, grade information, and elevations; proposed pavement structures; name and address of private property owners, where applicable. Soil borings shall be plotted by the Consultant using the current versions of ***Gint***, software.

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

The Consultant's work includes foundation explorations of new or refurbished structures and roadway soil surveys. All work shall be in accordance with the Department's Geotechnical Manual. The completion date for this contract will be 24 months after authorization to proceed.

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

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

The Statement of interest must include the type of equipment and computer software the firm will be using.

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

- **Special Services (Geotechnical Engineering: Typical)**

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@nt.dot.il.gov.

18. <u>Job No. D-94-023-02, FAP 522 (IL 96) over Thompson Creek in Dallas City, Hancock County, Region Three/District Four.</u>

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

This project requires 25.00% 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 negotiation meeting on **January 4, 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 for the structure which carries IL 96 over Thompson Creek in Dallas City. All work for this project will be in English units.

The following structure is included in this project, S.N. 034-2005, IL 96 over Thompson Creek.

The Consultant's work is anticipated to include 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 may also include preparing a Structure Report and Type, Size and Location (TS&L) drawings if a cast-in-place culvert is required. The engineering services required may consist of only a portion of the total engineering work on a certain project.

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 any other available information.

The estimated construction cost for this project is $915,000. 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 contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). 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 Land Surveyor or an Illinois Licensed Professional Engineer).

- The person who will be in charge of Land Surveys (must be 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: Typical)

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.

19. <u>Job No. D-97-031-06, Phase I and/or II Various Projects, Various Routes, Various Counties, Region Four/District Seven</u>

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

This project requires 10.00% 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 **January 9, 2007** at **10:00 A.M.** at the Region Four/District Seven Office in **Effingham.**

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

The Phase I work, if required, may consist of conducting route surveys, land surveys, hydraulic surveys, hydraulic analysis, geometric studies, environmental studies, preparing Project Reports, and preparing and/or reviewing geotechnical reports including soils, pavement and foundation recommendations. This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, bridge condition reports, preparing and/or reviewing hydraulic reports, type, size and location drawings, and other related work and exhibits necessary to produce the Project Reports.

The Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of type, size and location drawings, structure plans, roadway plans, and any other related work to complete final plans, specifications, and estimates as necessary.

The department will furnish the Consultant with available as-built plans, microfilm, field notes, existing right-of-way plans, aerial photos, boring logs, existing Bridge Condition & Hydraulic Reports, and any other available information.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, new bridge design, urban projects with storm sewer, widening and resurfacing and/or new roadway projects which may include preparation of plats & plans for right-of-way acquisition.

The estimated construction cost for these projects are $500,000 to $2,000,000. The Consultant's work may include either complete projects or a portion of the total engineering work on a certain project. The completion date for this contract will be 30 months after authorization to proceed.

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

- 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 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)
Location/Design Studies (Rehabilitation)

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.

20. <u>Job No. D-98-017-05; FAI 64 (I-64) Phase I/II Services for Superstructure Replacement over the Metro Link 0.79 miles East of Baugh Ave.; St. Clair County; Region Five/District Eight.</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 **0.07**.

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 **January 8, 2007** at **10:00 A.M.** at the Region Five/District Eight Office in **Collinsville.**

Phase I engineering services required for this project are anticipated to include route survey, preparation of two Bridge Condition Reports (BCR), and one Project Report for the anticipated replacement of two superstructures.

Phase II engineering services required for this project are anticipated to include preparation of two Type Size and Locations (TS&L), and the contract plans, special provisions and estimate (PS&E) package for the anticipated replacement of two superstructures. This PS&E package includes the structural plans, roadway plans, special provisions, estimate of time and estimate of cost. All work for this project will be in English units.

The following structures are included in this project:

- S.N. 082-0162: I-64 over the Metro Link, 0.79 miles east of Baugh Ave.
- S.N. 082-0163: I-64 over the Metro Link, 0.79 miles east of Baugh Ave.

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

The estimated construction cost for this project is $8,750,000. The completion date for this contract will be within 30 months after authorization to proceed.

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

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

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

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

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

Firms must be pre-qualified 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.

21. Job No. C-98-012-07, 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 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 a negotiation meeting on **January 10, 2007** at **10:00 A.M.** at the Region 5/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 the construction plans and specifications.

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The 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 Resident Engineer.

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

22. Job No. R-99-010-07, Land and Route Surveys Various Projects, Various Routes, Various Counties, Region Five/District Nine

The 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 **January 4, 2007** at **9:00 A.M.** at the Region Five/ District Nine office in **Carbondale**.

Phase I/II engineering services are required under a blanket agreement to furnish land and route surveying, including assistance for surveys, in areas such as right-of-way staking, land surveying, topo and cross sections for highway projects, hydraulic surveys, plats & plans, legal descriptions, monument records, and other survey related work. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or Metric units.

The Consultant may be required to contact local land surveyors for input and may be expected to obtain historic survey reference data.

The department will provide alignment data, vertical data, title reports, existing right-of-way plans and proposed right-of-way requirements as available as each work order is negotiated.

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

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

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

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

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

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

23. Job No. C-99-007-07, Phase III Work for Various Projects, Various Counties, Region Five/District Nine.

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **January 8, 2007** at **10:00 A.M.** at the Region Five/District Nine Office in **Carbondale.**

Phase III engineering services are required to provide construction inspection, supervision, engineering layout, material testing and/or record maintenance for various projects throughout District Nine. 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 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 department's 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 assist the Resident Engineer with all documentation of the project. The various proposed projects may consist of pavement and surface removal, patching and resurfacing, bridge repair, bridge rehabilitation, bridge painting, electrical work, bridge replacement, widening and resurfacing, vertical/horizontal realignment and/or new roadway projects.

The department will furnish all necessary plans, specifications, standards and related forms for record keeping. It is anticipated that the department will do all off-site material inspection for the assigned projects.

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 from the same plant are prohibited.

The estimated construction cost for these projects range from $100,000 to $15,000,000. The various projects are scheduled for construction during Calendar years 2007 and 2008 construction season. The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department within four (4) weeks after completion of each project. The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 12 months.

The Consultant may be required to provide trained technicians to perform nuclear density testing for embankment, concrete, aggregate and bituminous pay items at various locations on active contracts throughout the District. Consultants will provide their own gauge, bunker, and

transport box. Consultants must have their own nuclear license and will not be covered by the department's license.

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

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

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

- The Materials Coordinator.

- The Materials QA Technician with Nuclear Density Testing License.

- The Paint Technician. The person performing the inspection and documentation of bridge painting must be NACE certified and have completed SSPC-C3 Lead Training. They must have at least five (5) years inspection experience on painting contracts with at least 2 years experience with lead abatement.

Firms must be prequalified in the **Special Services (Construction Inspection)** 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.

24. Job No. C-99-008-07, Phase III Work for Various Projects, Various Counties, Region Five/District Nine.

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 sub consultants the prime Consultant will be using are scheduled to attend an initial meeting on **January 5, 2007** at **10:00 A.M.** at the Region Five/District Nine Office in Carbondale.

Phase III Engineering services are required to provide construction inspection, supervision, engineering layout, material testing and/or record maintenance for various projects throughout District Nine. 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 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 Resident Engineer to work directly with the department's 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 assist the Resident Engineer with all documentation of the project. The various proposed projects may consist of pavement and surface removal, patching and resurfacing, bridge repair, bridge rehabilitation, bridge painting, electrical work, bridge replacement, widening and resurfacing, vertical/horizontal realignment and/or new roadway projects.

The department will furnish all necessary plans, specifications, standards and related forms for record keeping. It is anticipated that the department will do all off-site material inspection for the assigned projects.

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 from the same plant are prohibited.

The estimated construction cost for these projects range from $100,000 to $15,000,000. The various projects are scheduled for construction during Calendar years 2007 and 2008 construction season. The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department within four (4) weeks after completion of each project. The completion date for this contact will be 24 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 12 months.

The Consultant may be required to provide trained technicians to perform nuclear density testing for embankment, concrete, aggregate and bituminous pay items at various locations on active contracts throughout the District. Consultants will provide their own gauge, bunker, and

transport box. Consultants will have their own nuclear license and will not be covered by the department's license.

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

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

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

- The Materials Coordinator.

- The Materials QA Technician with Nuclear Density Testing License.

Firms must be pre-qualified in the **Special Services (Construction Inspection)** 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.

25. <u>Job No. HP-75-43P-07-1, HP-75-43R-07-1, HP-75-43T-07-1, Field Collection of Traffic Data on Various Routes for Various Counties in Region One/District One, Region Two/District Two, and Region Three/District Four.</u>

This is a Federally Funded Project.

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

This project requires 10% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultants will be using are scheduled to attend a negotiation meeting on **January 5, 2007** at **10:00 A.M.** at Harry R. Hanley Building in the Office of Planning and Programming in **Springfield**.

Engineering services are required for collection of various types of field traffic counts in District One, District Two, and District Four. This will entail obtaining accurate machine traffic counts and submitting this data to the department's project manager for processing.

For 2007, the Consultant's work is anticipated to include collecting 24-hour machine volume/classification counts on the state primary system throughout District One and District Four. In addition, the Consultant's work in 2007 will consist of collecting 24-hour machine counts at locations on unmarked routes, including but not limited to, Lake, Knox, Putman, and Stark counties. Twelve-hour manual counts may be required.

The Consultant's work in 2008 is anticipated to consist of collecting 24-hour machine volume counts at locations on unmarked routes, including but not limited to, DuPage, Will, Boone, Lee, Winnebago, Peoria, and Tazewell counties.

The department requires the 24-hour volume/classification counts be collected with passive magnetic sensors (lane counters) and not with road tubes. For unmarked routes with previous AADT less than 500, road tubes can be used to collect volume traffic data. Unmarked routes with previous AADT higher than 500 or containing a structure or railroad crossing will require a passive magnetic sensor count.

The completion date for this contract will be October 31, 2008.

Statements of Interest and **Exhibit A** must include the following:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer). Include current assignments, location of office of assignment and percentage of time each month to be devoted to this project.

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

- A proposal describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a sub-Consultant(s) and a schedule which allows for completion of that work by October 31 of each calendar year (2007 and 2008).

- A general description of the firm listing the location of major offices, number of employees in each major office and number of employees with actual experience in gathering traffic count data.

- A description of traffic studies projects where field traffic data was collected by the firm within the past five years. Provide the name, title, address and telephone number of the individual in the hiring organization who supervised your firm's work on each project. The department reserves the right to contact any of the named individuals to determine performance on the listed project(s).

- Pertinent information on each subconsultant.

- A brief statement of the firm's interest in performing this work.

- An outline of procedures the firm will have in place to provide quality control/quality assurance for this project.

The department will furnish count site locations in a GIS format and a list of traffic count locations for the Consultant's use in developing a count schedule approved by the department's project manager. Field traffic data will be supplied to the department electronically in a Microsoft Access database table and in hard copy to the department's project manager. Field traffic data obtained by the Consultant must be submitted to the department's project manager within ten working days of completion of the count.

The machine counters used must be certified in advance by the project manager in the District where the counters are being used. The Consultant must demonstrate a thorough knowledge of traffic counting procedures and the capability to furnish equipment and personnel to accomplish the project.

Firm must be prequalified in the **Special Studies (Traffic)** category to be considered for this contract.

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

26. <u>Job No. HP-75-43U-07-1, HP-75-43V-07-1, Field Collection of Traffic Data on Various Routes for Various Counties in District Six and District Seven.</u>

This is a Federally Funded Project.

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

This project requires 10% DBE participation.

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

The Consultant who is selected for this project and all sub consultants the prime Consultants will be using are scheduled to attend a negotiation meeting on **January 5, 2007** at **1:00 P.M.** at Harry R. Hanley building in the Office of Planning and Programming in **Springfield**.

Engineering services are required for collection of various types of field traffic counts in District Six, and District Seven. This will entail obtaining accurate machine traffic counts and submitting this data to the department's project manager for processing.

For 2007, the Consultant's work is anticipated to include collecting 24-hour machine volume/classification counts on the state primary system throughout District Six and Macon County. In addition, the Consultant's work in 2007 will consist of collecting 24-hour machine counts at locations on unmarked routes, including but not limited to, Adams, Hancock, Sangamon, Edwards, Effingham, and Wayne counties.

The Consultant's work in 2008 is anticipated to consist of collecting 24-hour machine volume counts at locations on unmarked routes, including but not limited to, Mason, Morgan, Schuyler, Clay, Fayette, and Richland counties.

The department requires the 24-hour volume/classification counts be collected with passive magnetic sensors (lane counters) and not with road tubes. For unmarked routes with previous AADT less than 500, road tubes can be used to collect volume traffic data. Unmarked routes with previous AADT higher than 500 or containing a structure or railroad crossing will require a passive magnetic sensor count.

The completion date for this contract will be October 31, 2008.

Statements of Interest and **Exhibit A** must include the following:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer). Include current assignments, location of office of assignment and percentage of time each month to be devoted to this project.

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

- A proposal describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a sub-Consultant(s) and a schedule which allows for completion of that work by October 31 of each calendar year (2007 and 2008).

- A general description of the firm listing the location of major offices, number of employees in each major office and number of employees with actual experience in gathering traffic count data.

- A description of traffic studies projects where field traffic data was collected by the firm within the past five years. Provide the name, title, address and telephone number of the individual in the hiring organization who supervised your firm's work on each project. The department reserves the right to contact any of the named individuals to determine performance on the listed project(s).

- Pertinent information on each subconsultant.

- A brief statement of the firm's interest in performing this work.

- An outline of procedures the firm will have in place to provide quality control/quality assurance for this project.

The department will furnish count site locations in a GIS format and a list of traffic count locations for the Consultant's use in developing a count schedule approved by the department's project manager. Field traffic data will be supplied to the department electronically in a Microsoft Access database table and in hard copy to the department's project manager. Field traffic data obtained by the Consultant must be submitted to the department's project manager within ten working days of completion of the count.

The machine counters used must be certified in advance by the project manager in the District where the counters are being used. The Consultant must demonstrate a thorough knowledge of traffic counting procedures and the capability to furnish equipment and personnel to accomplish the project.

Firm must be prequalified in the **Special Studies (Traffic)** category to be considered for this contract.

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

27. <u>Job No. D-60-031-07, Traffic Signal Coordination and Timing (SCAT, Various Routes, Various Counties, Region Two/ Districts 2 & 3 and Region Three/Districts 4 & 5, Bureau of Operations.</u>

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are to attend a negotiation meeting scheduled on **January 5, 2007** at **1:30 P.M.** at the Harry R. Hanley Building, Central Bureau of Operations' office in **Springfield**.

Engineering services are required to ensure signal optimization is achieved at various isolated traffic signal and traffic signal system locations within Districts 2, 3, 4, and 5. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for this project will be in English Units.

The project is anticipated to include accomplishment of one or more of the following tasks for each selected location:

- Data Collection - Field collection of traffic counts, turning movements, signal phasings, signal timings, equipment inventory, and other data needed to qualify existing operating conditions and determine signal optimization alternatives.

- Data Analysis - Appropriate computer models such as HCS, SIGNAL, Synchro, TRANSYT 7F, PASSER II, and CORSIM shall run on the database for each of the selected locations. Recommendations for optimal signal operation plans shall be generated utilizing the existing signal equipment and also with minor recommended equipment enhancements. Engineering judgment shall be used to select the final plan to be recommended for implementation.

- Implementation - The approved optimization plan shall be placed in operation and any necessary fine-tuning adjustment shall be made.

- Evaluation - A study of the effectiveness of the optimization plan shall be conducted. Benefits shall be estimated in terms of travel delay reductions, fuel savings, and reduction in carbon monoxide emissions.

Recommendations for further enhancements to the optimization plan and/or equipment modifications may be requested for locations where the operation is still unsatisfactory.

The department will furnish manuals, plans, or any other available information. The completion date for this contract will be 24 months after authorization to proceed.

The Consultant shall be prepared to provide technical assistance on signal coordination issues at the department's request.

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

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

- The person who will perform the duties of the 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 necessary to prepare traffic signal coordination and timing operation plans;

- The person who has the necessary expertise with traffic signal equipment and who will recommend equipment enhancements, implement the optimization plans, and recommend any fine-tuning adjustments; and

- The person who will conduct the evaluation of the optimization plans.

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

A brief outline of proposed procedures to be used to accomplish the project objectives is required to be provided with the Statement of Interest, as well as a list of projects the firm has completed involving SCAT.

Firms must be prequalified in the **Special Studies (Signal Coordination & Timing (SCAT))** category to be considered for this project.

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@nt.dot.state.il.us.

28. <u>Job No. D-60-032-07, Traffic Signal Coordination and Timing (SCAT) (Districts 6, 7, 8 and 9) Bureau of Operations.</u>

This project will utilize the **Direct Labor Multiple (DLM)** method of payment.
The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are to attend a negotiation meeting scheduled on **January 5, 2007** at **10:00 A.M.** at the Harry R. Hanley Building, Central Bureau of Operations office in **Springfield**.

Engineering services are required to ensure signal optimization is achieved at various isolated traffic signal and traffic signal system locations within Districts 6, 7, 8, and 9. 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 project is anticipated to include accomplishment of one or more of the following tasks for each selected location:

- Data Collection - Field collection of traffic counts, turning movements, signal phasings, signal timings, equipment inventory, and other data needed to qualify existing operating conditions and determine signal optimization alternatives.

- Data Analysis - Appropriate computer models such as HCS, SIGNAL, Synchro, TRANSYT 7F, PASSER II, and CORSIM shall run on the database for each of the selected locations. Recommendations for optimal signal operation plans shall be generated utilizing the existing signal equipment and also with minor recommended equipment enhancements. Engineering judgment shall be used to select the final plan to be recommended for implementation.

- Implementation - The approved optimization plan shall be placed in operation and any necessary fine-tuning adjustment shall be made.

- Evaluation - A study of the effectiveness of the optimization plan shall be conducted. Benefits shall be estimated in terms of travel delay reductions, fuel savings, and reduction in carbon monoxide emissions.

Recommendations for further enhancements to the optimization plan and/or equipment modifications may be requested for locations where the operation is still unsatisfactory.

The department will furnish manuals, plans, or any other available information. The completion date for this contract will be 24 months after authorization to proceed.

The Consultant shall be prepared to provide technical assistance on signal coordination issues at the department's request.

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

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

- The person who will perform the duties of the 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 necessary to prepare traffic signal coordination and timing operation plans;

- The person who has the necessary expertise with traffic signal equipment and who will recommend equipment enhancements, implement the optimization plans, and recommend any fine-tuning adjustments; and

- The person who will conduct the evaluation of the optimization plans.

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

A brief outline of proposed procedures to be used to accomplish the project objectives is required to be provided with the Statement of Interest, as well as a list of projects the firm has completed involving SCAT.

Firms must be prequalified in the **Special Studies (Signal Coordination & Timing (SCAT))** category to be considered for this project.

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@nt.dot.state.il.us.

29. Job No. D- 60- 033-07 Statewide Sign Structure Inspections, Bureau of Operations

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 5, 2007** at **11:00 A.M.** at the Harry R. Hanley Building, Central Bureau of Operations office in Springfield.

Engineering services are required for planning, organizing and performing detailed structural inspections on simple aluminum span trusses, aluminum cantilever trusses, Vierendeel type steel span trusses, Vierendeel type steel cantilever trusses and bridge mounted sign structures. The number of overhead sign structures to be inspected is approximately 120. The detail structural inspection shall include rating of all components, evaluation of conditions and preparation of an inspection report including a prioritized summary of repairs. The use of ultra sonic testing equipment to spot check the wall thickness of end supports for aluminum trusses and the chords for Vierendeel steel trusses will be required. 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 shall provide all manpower, equipment, vehicles, materials and the appropriate traffic control for each structure to satisfactorily complete the work. The work shall be done in accordance with the Sign Structure Inspection Manual, the Manual of Uniform Traffic Control Devices and any department policies or procedures governing the work.

The inspector must have basic knowledge of sign truss nomenclature, experience in structural inspection, be able to read and interpret shop drawings, be physically able to work at heights, operate an automatic camera and other specialized testing equipment.

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

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

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

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

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

- An Illinois Licensed Structural Engineer (must have the expertise in welding and weld details on sign structures and be capable of making recommendations on structural repairs).

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

Firms must be prequalified in the **Structures (Highway: Typical)** 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.
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30. <u>Job No. D-30-001-07, Various Lighting Projects, Various Routes, Various Counties, Bureau of Design and Environment.</u>

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 9, 2007** at **10:00 A.M.** in the Harry R. Hanley Building, Bureau of Design and Environment in **Springfield.**

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

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

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

Lighting oversight and lighting design by the same Consultant or one of their subconsultants on the same project are prohibited.

Joint Ventures will not be allowed on this project.

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

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

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

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

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

- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be a graduate Electrical Engineer or an Illinois Licensed Professional Engineer with adequate roadway

lighting experience work and sufficient technical ability). In addition, the staff performing this work must be identified.

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

Firms must be prequalified in the **Special Plans (Lighting)** category to be considered for this project.

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

31. <u>Job No. P30-009-07 Statewide Waste Assessment Investigations, Studies, and Designs, Bureau of Design and Environment.</u>

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 17, 2007** at **1:30 P.M.** at the Harry R. Hanley Building, Central Office, Bureau of Design and Environment (BDE) in **Springfield**.

The department has contracted with the Illinois State Geological Survey (ISGS) to conduct preliminary environmental site assessments (PESA's) of property proposed for highway use. ISGS conducts land-use history investigations; researches federal, state, and local records; conducts field surveys and selected field tests for volatile organic compounds, metals, pesticides, and PCBs (polychlorinated biphenyls); and attempts to determine if the potential for contamination is nonexistent, low, medium or high.

Based on PESA results, districts work with the Environment Section of the Bureau of Design and Environment (BDE) to decide whether additional analyses or other remediation actions are necessary.

The department will furnish the PESA and, as available, Project Reports, field survey data, soil survey data, and plans of the existing and proposed transportation facility.

Engineering services are required to perform "Preliminary Site Investigations" (PSI's), and when necessary Detailed Site Investigations (DSI's) which are identical to CERCLA RI/FS's. PSI's will entail investigations of sites potentially containing regulated substances. A variety of sites may be investigated (i.e., old, abandoned, or improperly closed landfills, chemical manufacturing sites, metal plating/fabricating sites, dry cleaning/service stations, storage tank sites and buildings and structures, containing potential contamination).

Also, provisions for laboratory and field testing including geophysical surveys when needed will be required for a wide variety of regulated substances including but not limited to: soil and water quality parameters including contaminants i.e., PCB's, pesticides, heavy metals, organics and radioactive wastes.

Additional work will include conducting surveys and testing, if applicable, of stored materials, tank contents, and containers to determine whether regulated substances are present. Evaluation, summarization, and reporting on PSI's, DSI's, laboratory analysis and survey work are included as an important part of this work.

PROPOSED SCOPE OF WORK SUMMARIES FOR THE VARIOUS TYPES OF INVESTIGATIONS REQUIRED:

<u>POTENTIAL WASTE SITES AND UST-LUST SITES</u>

Engineering services are required to perform PSI's and on occasion, DSI's (RI/FS's), remedial design, which may include UST removal, and construction oversight of sites suspected to contain regulated substances, UST-LUST's and/or unsecured materials of concern. The PSI's

are to include verification of subsurface geologic and hydrologic conditions, identification of chemical contamination and identification of the extent of chemical contamination, when feasible.

Preliminary site investigations include items of work such as work plans, health and safety plans, surface geophysical investigations, trenching, drilling, sampling, chemical analysis, and reporting. Laboratory testing, including quality assurance/quality control is considered to be the responsibility of the Consultant.

MISCELLANEOUS SURVEYS AND TESTING

Engineering services to perform environmental surveys and/or testing on an as-needed basis will include assignments such as conducting surveys and testing of stored materials, tank contents, containers, and environmental media (e.g., surface water, soil, air, and groundwater). The work may also include assignments such as reviewing and evaluating existing property-specific information, providing technical expertise on an as-needed basis, and other ad hoc environmental-related tasks within the scope of services normally provided by a hazardous waste consultant.

EMERGENCY RESPONSE OVERSIGHT

Engineering services are required to perform emergency response oversight. Oversight shall include but not be limited to review of health and safety plans, drilling, sampling, chemical analysis, waste classification, reporting, and coordinating the release with the proper authorities (IEPA, IEMA, U.S. EPA, Corps of Engineers, or other State or Federal Agencies). Laboratory testing, including quality assurance/quality control is considered to be the responsibility of the Consultant. The Consultant should be prepared to perform any task to minimize the release and cleanup. The goal of these work assignments is to obtain closure for the release from the proper State and Federal Agencies.

ENVIRONMENTAL PLANS FOR OPERATIONS FACILITIES

Engineering services maybe required to review current operational facilities on current practices that impact the environment, investigate past practices, and make recommendations for mitigation and improvements. Assist with the development of an environmental management system which will provide a framework for practices, procedures, and processes to manage the Bureau of Operations' Environmental Program.

EXTRANET

To help the Department facilitate the review of work plans and PSI reports and project tracking, the Consultant will be required to help ISGS maintain an established extranet site hosted by ISGS. The extranet site contains information on each work plan tasked and includes draft and final work plans, draft and final PSI reports, budget information (contract and individual work plans), analytical results, site location maps, site photographs, contacts, related links, and project progress.

As a task is identified, the Department will request the Consultant to prepare an outline of the work phases and technical approach, personnel requirements, detailed cost breakdown, and a schedule that is consistent with the task request.

When a task order is awarded for investigation, the Consultant will be fully responsible for the sampling, testing and reporting.

For performance of this work, the Consultant will be required to assign the necessary full-time staff described in its Statement of Interest and in many cases (except emergency response oversight), to respond with a draft work plan within 15 working days, conduct field work within 10 working days after authority to proceed, draft report within 3 months after the authority to proceed, and final report two (2) weeks following IDOT comments. For emergency response oversight, the Consultant will be required to respond in four hours.

The completion time for this work (excluding emergency response oversight) will be 12 months after authorization to proceed and the agreement with the Consultant will have an option to renew by the Department for an additional 12 months.

Statements of Interest must include the following:

- The location of the office from which the majority of work on this project will be performed.

- An organization chart showing the Administrative/Managerial Staff of the office and a flow chart of key Technical/Professional Staff, including field and risk assessment staff that will be assigned to this project. Similarly, information of subconsultants' location/organization should be provided.

- The name of the laboratory that will be used for this project. (The selected firm must have the capability of using either in-house or subcontracted laboratory facilities which are qualified to work on IEPA sites. The laboratory shall have an approved IEPA quality assurance plan and follow that plan in performing the analyses.)

- A statement of your firm's ability to do the work in-house, or if necessary, what work is to be subcontracted. Indicate item(s) of work which would be subcontracted and the proposed subcontractors).

- A description of your mobilization plan to be used upon notification that a work order has been authorized.

- A discussion of your organizational and management practices to maintain established schedules, avoid cost overruns, and inform IDOT of the status of work orders.

For additional information concerning the project, please contact Steve Gobelman at (217) 785-4246.

Firms must be prequalified in the **Special Services (Hazardous Waste)** category and be familiar with IDOT contracts to be considered for this project. In addition, they must comply with the following:

- Use laboratory facilities that are accredited by the IEPA under 35 Illinois Administrative Code 186.

- Use appropriately licensed and certified equipment and appropriately licensed and registered subconsultants.

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

32. <u>Job No. D-30-002-07, 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 **January 5, 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, preparation of Hydraulic Reports, and preparation of Structural Geotechnical Reports, Load capacity rating of existing and/or new structures, shop fabrication inspection, 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 Consultant 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.

- Person who will perform any hydraulic reviews must be an Illinois Professional Engineer.

- Person who will perform any geotechnical reviews must have demonstrated experience.

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

- Person who will perform any NBIS Inspections must be qualified in accordance with the National Bridge Inspection Standards 23 CFR 650.

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

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

33. <u>Job No. P-91-101-07, IL 47 from US 14 to Reed Rd, McHenry 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 **January 9, 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 preliminary engineering studies which is anticipated to be a Combined Design Report/Environmental Class of Action Determination document, for the improvement of IL 47 from Reed Rd. to US 14, approximately 7.5 miles. Typically the existing roadway cross section is one-lane in each direction (undivided) with shoulders. Land use abutting the corridor includes residential, commercial, industrial and potential historic properties. The proposed improvement is anticipated to address geometric modifications, through either widening/resurfacing or reconstruction, to accommodate existing and projected 2030 travel demands. A center median is expected to accommodate turning vehicles with additional auxiliary lanes at intersections and the need for additional through traffic lanes is anticipated to be investigated. Existing signals will be modernized and other intersections will be investigated for signal warrants. An inspection and a Bridge Condition Report are anticipated for the structure carrying IL 47 over the Kishwaukee River. 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 following structure is included in this project: S.N. 056-0025, IL 47 over Kishwaukee River

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 hazardous waste survey and coordination.

The estimated construction cost for this project is $69,000,000. This work must be completed within 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 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:

- **Special Studies (Location Drainage)**
- **Location/Design Studies (Reconstruction/Major Rehabilitation)**
- **Structures (Highway: Simple)**
- **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 has been presented in the firm's most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Environmental Assessment)** to perform all of the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

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

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

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:	2006 Submittal	2007 Submittal	2008 Submittal
A through E	Corp. & Financial	Entire SEFC	Corp. & Financial
F through N	Corp. & Financial	Corp. & Financial	Entire SEFC
O through Z	Entire SEFC	Corp. & Financial	Corp. & Financial

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)	07/28/06	PD393	Ottawa August 29-30, 2006
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)	07/28/06	PD394	Paris September 6-7,2006
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)	09/11/06	PD395	Effingham October 11-12, 2006
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)	09/25/06	PD396	Schaumburg October 25-26, 2006

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)	10/13/06	PD397	Springfield November 14-15, 2006
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)	10/27/06	PD398	Peoria November 29-30, 2006
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

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)	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
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

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)	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

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.

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
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