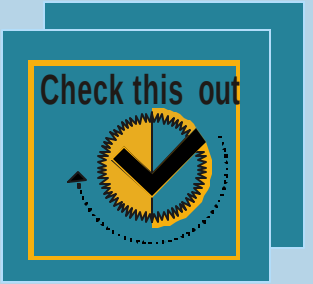
Professional Transportation Bulletin

PTB 138 **October 13, 2005**

Statements of Interest are due by 4:30 p.m.
on October 27, 2005
Selection Date: January 4, 2006



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

IMPORTANT NOTICE
SPECIAL PROFESSIONAL TRANSPORTATION BULLETIN REVISIONS

Selection Date: January 04, 2006

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: There are no revisions as of October 13, 2005.

STATE OF ILLINOIS
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: kowalskicl@dot.il.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 139	PTB 140	PTB 141	PTB 142	PTB 143	PTB 144
PUBLISH PTB	**19-Jan-06**	**20-Apr-06**	**20-Jul-06**	**12-Oct-06**	**11-Jan-07**	**05-Apr-07**
STATEMENTS OF INTEREST ARE DUE	02-Feb-06	04-May-06	03-Aug-06	26-Oct-06	25-Jan-07	19-Apr-07
SELECTION MEETING	**05-Apr-06**	**28-Jun-06**	**04-Oct-06**	**03-Jan-07**	**28-Mar-07**	**20-Jun-07**

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 version or greater.

Electronic submittals should be made to the Central Office only. The Central Office will forward the necessary consultant information to the 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.

It is important that your e-mail appear exactly like the attached sample described below:
(Note: ABC Engineering is used for example purposes only.)

- The Subject Line **must** read: FIRM NAME, PTB NUMBER, ITEMS

  (Example: ABC Engineering PTB 122, Items 2, 15, & 22) If there will be more than one e-mail please note as follows: 1 of the total number etc.
  (No additional data or extra characters -- # signs, parentheses, etc. – should appear in the subject line.)

- The first line of your e-mail should indicate your Firm Name, PTB and Item Number(s) on which your firm is submitting.

  (Example: ABC Engineering has submittals for PTB 122, Items 2, 15, and 22.)

- The second line should list the name and phone number of your firm's contact person.

- 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)

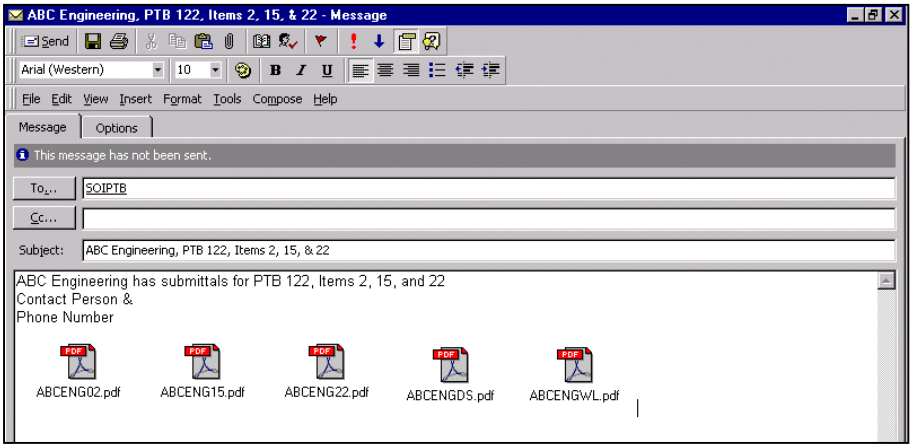
  2) For your firm's Current Obligation Form, use your 2-6 character Firm Name Code, followed by WL.

     (Example: ABCENGWL.pdf)

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

     (Example: ABCENGDS.pdf)

Please review the following example:



- 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 it 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. Do not send the instructions.

- ABCENGDS is the Disclosure Forms. Include a cover sheet with PTB #___ & Item(s) ____, Form A, Form B and Form for Offerors That Have Previously Submitted Form A. Only one copy of the Disclosure Forms is required. Do not send the instructions.

The size limitation on an incoming e-mail is 2 MB. If you exceed this limit, you must separate contents into multiple e-mail. 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) can be very large.

Signatures must be scanned, then cut/copied and pasted into the appropriate signature blocks. The file should then be converted to a PDF.

The Exhibits, Current Obligation and Disclosure Forms are available as word documents and should be downloaded from our web-site: http://www.dot.il.gov/desenv/deform.html
The bookmarks for the Exhibits, Current Obligations and Disclosure 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

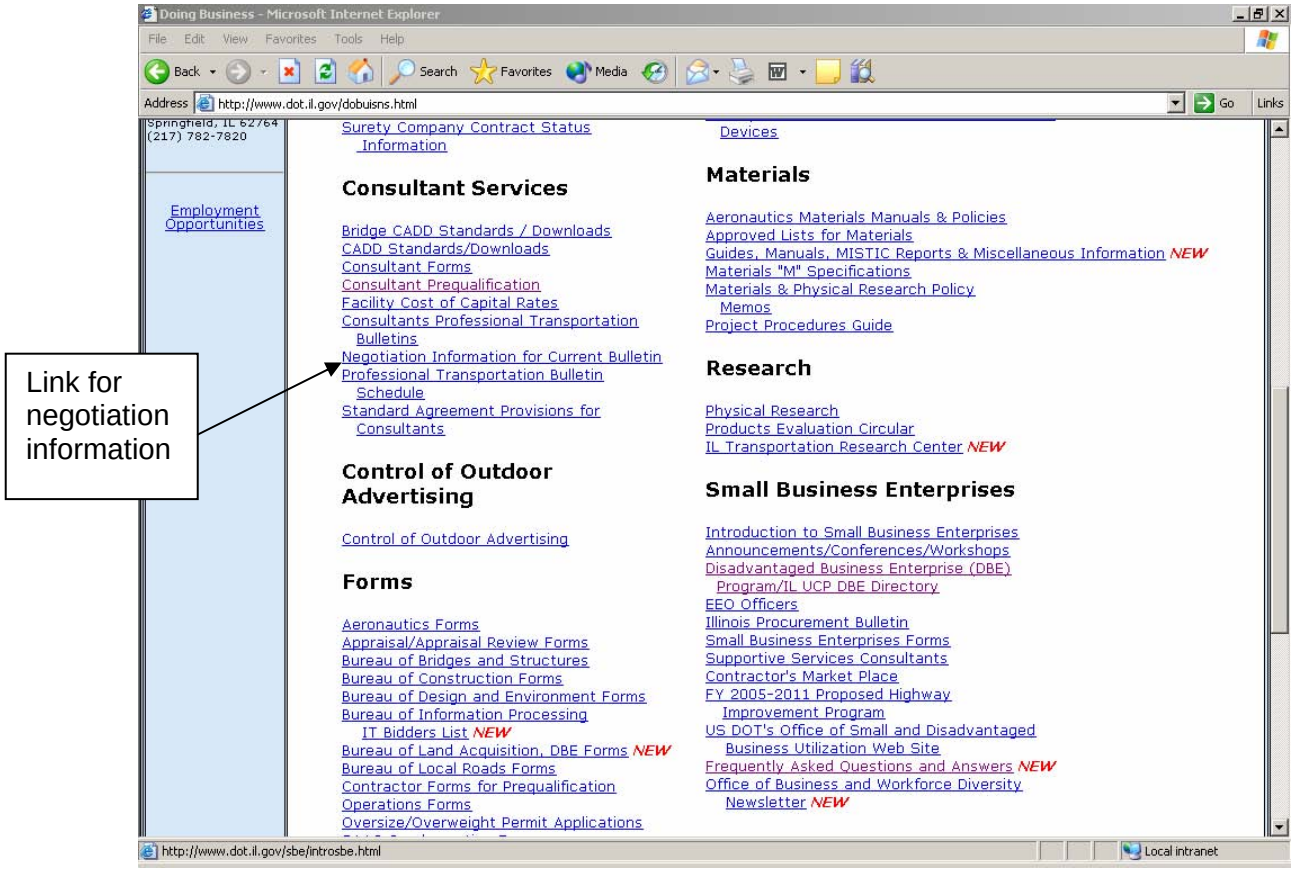
Complete the Word documents then convert them to Adobe PDF for the submittal.

Do not send zipped files, as we do not have the software to open them.

If you have questions about electronic submittals, please contact Carrie Kowalski at KOWALSKICL@dot.il.gov.

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- 4**

- **Region 2**
- **Gregory Mounts**
  - **District 2**
    - **Items 5 - 6**
  - **District 3**
    - **Items 7-10**

- **Region 3**
- **Joseph Crowe**
  - **District 4**
    - **Item 11**
  - **District 5**
    - **Item 12**

- **Region 4**
- **Christine Reed**
  - **District 6**
    - **Item 13**
  - **District 7**
    - **Item 14**

- **Region 5**
- **Mary Lamie**
  - **District 8**
    - **Items 15 – 20**
  - **District 9**
    - **Items 21 - 23**

- **Office of Planning & Programming**
  - **Randy Blankenhorn**
    - **Items 24 - 25**

- **Bureau of Operations**
- **Joe Hill**
  - **Items 26 – 28**

- **Bureau of Bridges and Structures**
- **Ralph Anderson**
  - **Item 29**

- **Bureau of Design and Environment**
- **Mike Hine**
  - **Item 30**

- **Bureau of Safety**
- **Priscilla Tobias**
  - **Item 31**

NOTICE

STATEMENT OF EXPERIENCE
AND
FINANCIAL CONDITION

The current Statement of Experience and Financial Condition and the Description and Minimum Requirements are available at the following address:

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

Page 2 of 4 in the Environmental Questionnaire listed the training class “Managing the Environmental Process as a NHI course. This course is offered by the National Transit Institute (NTI).

The Questionnaire has been revised to reflect the change. Interested parties may view information about the class at the following link:

http://www.ntionline.com/CourseInfo.asp?CourseNumber=ID810

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 paliadd@dot.il.gov or Brad Risinger in Employee Services at 217-782-3708 or by e-mail at risingerbd@dot.il.gov in the Central Office.

S:\WP\PDTRAIN\FY 06\CONSULTANT TRAINING PTB ANNOUNCEMENT\TECHNICAL TRAINING ANNOUCNEMENT.doc

Introduction

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

SPECIAL PROFESSIONAL TRANSPORTATION BULLETIN
October 13, 2005

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 27, 2005. 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.

All Items on this bulletin will utilize the **Direct Labor Multiple** method of contracting unless otherwise shown as Cost Plus Fixed Fee.

Guidelines for Submitting Statements of Interest (SOI)

Firms 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.

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. 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) No color graphics/photographs should be included in the submittal because of the size limitation on incoming e-mail is 2 MB.

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. 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 be included where specified 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**.

Guidelines for Submitting Statements of Interest (SOI)

11) Exhibit A, Exhibit B, the Current Obligations Form, and the Disclosure Forms are available as word documents on our web site: http://www.dot.il.gov/desenv/deform.html. The Disclosure is labeled as DISC2. The Exhibits are labeled as EXHAB. The Current Obligations are labeled CURRENT OBLIGATIONS.

The following addresses may be used when a hard copy of the SOI is requested 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

Regional/District copies should be addressed as follows:

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

Region 2

Mr. Gregory Mounts	Mr. Gregory Mounts
District 2	**District 3**
819 Depot Avenue	700 East Norris Drive
Dixon, IL 61021	P.O. Box 697
	Ottawa, IL 61350

Region 3

Mr. Joe Crowe	Mr. Joe Crowe
District 4	**District 5**
401 Main Street	Route 133 West
Peoria, IL 61602	P.O. Box 610
	Paris, IL 61944

Region 4

Ms. Chris Reed	Ms. Chris Reed
District 6	**District 7**
126 East Ash St.	400 West Wabash
Springfield, IL 62704	Effingham, IL 62401

Region 5

Ms. Mary Lamie	Ms. Mary Lamie
District 8	**District 9**
1102 Eastport Plaza Drive	State Transportation Building
Collinsville, IL 62234	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 138

ITEM #	COUNTY	DESCRIPTION
REGION 1 /DISTRICT 1		
1.	Various	Perform land surveys for various projects throughout District One.
2.	Various	Perform Quality Assurance Testing throughout District One.
3.	Various	Perform Various Traffic Counts and Studies throughout District One.
4.	Cook	Perform Phase I and II for Congress Parkway over South Branch Chicago River.
REGION 2 / DISTRICT 2		
5.	Winnebago	Provide Phase II services for multiple structures on US 20 Bypass.
6.	Whiteside	Phase III for bridge painting & structural steel repair on US 30, Mississippi River Bridge
REGION 2 / DISTRICT 3		
7.	Whiteside	Provide Phase III (Construction Inspection) services for Bridge Painting and Structural Repair.
8.	Various	Provide Phase I and/or II services for Various Projects throughout District Two.
9.	Various	Perform Phase I/II services for work on various structure projects throughout District Three.
10.	Various	Perform land and route surveys for various projects throughout District Three
REGION 3 / DISTRICT 4		
11.	Various	Provide Phase I/II services for various projects throughout District Four.
REGION 3 / DISTRICT 5		
12.	Various	Provide Phase I/II services for various projects throughout District Five.
REGION 4 / DISTRICT 6		

13.	Various	Perform Phase III services for various projects throughout District Six.

REGION 4 / DISTRICT 7

14.	Jefferson	Provide Phase II services for structure over Seven Mile Creek, 2 Miles East of Mt. Vernon

REGION 5 / DISTRICT 8

15.	Various	Provide Utility Coordination throughout District 8
16.	Various	Perform land and route surveys for various projects throughout District Eight.
17.	Various	Provide Phase I/II services for various projects throughout District Eight.
18.	Various	Perform Phase III services for various projects throughout District Eight.
19.	Various	Perform Phase III services for various projects throughout District Eight
20.	Various	Perform various land/route surveys throughout District Eight.

REGION 5 / DISTRICT 9

21.	Franklin	Perform Phase I/II services for multiple structures on I-57 and perform a feasibility study.
22.	Franklin & Williamson	Perform Phase II various work for multiple structures.
23.	Johnson & Alexander	Perform Phase II various work for multiple structures.

OFFICE OF PLANNING AND PROGRAMMING

24.	Various	Provide Field Collection of Traffic Data on Various Routes throughout District Two
25.	Various	Provide Field Collection of Traffic Data on Various Routes throughout District Nine.

BUREAU OF OPERATIONS

26.	Various	Provide Traffic Signal Coordination and Timing (SCAT) in Districts 2, 3, 4, and 5.
27.	Various	Provide Traffic Signal Coordination and Timing (SCAT) in Districts 6, 7, 8, and 9.

28.	Various	Perform statewide sign structure inspections throughout the State.

BUREAU OF BRIDGES AND STRUCTURES

29.	Various	Perform various structural engineering services throughout the State.

BUREAU OF DESIGN AND ENVIRONMENT

30.	Various	Perform statewide noise analysis throughout the State.

BUREAU OF SAFETY

31.	Various	Perform safety related services for various projects statewide.

1. **Job No. D-91-082-06, Land Surveys, Various Routes, Various Counties, Region One/District One.**

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 06, 2006** at **10:30 A.M.** at the District One Office in **Schaumburg.**

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

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

The Consultant's work includes field and office resources to prepare statutory plats of highway, legal descriptions and field staking of the same. Some GIS and database work may also be required. They must also have a QA/QC plan to review internal work as well as assigned IDOT projects. The completion date for this contract will be 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 Land Surveyor).

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

Special Services (Land Surveys)

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

2. Job No. C-91-079-06, Quality Assurance Testing, Various Routes, Various Counties, Region One/District One.

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 11, 2006** at **10:00 A.M.** at the 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 pre-cast 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, plan notes and/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 contract will be in metric units.

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

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 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. This work must be completed within 12 months after authorization to proceed.

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

- The Liaison Engineer who will assume duties as Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will be in charge of QA Lab and Field Testing.
- QC/QA Level 1 and Level II (HMA and PCC) Testing Technicians.
- The 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. Job No. P-91-001-06, Field Collection of Traffic Counts, Various Routes, Various Counties, Region One/District One.

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, 2006** at **9:00 A.M.** at the District One Office in **Schaumburg.**

Phase I engineering services are required for traffic counts and a variety of special traffic studies including, but not limited to, services required to monitor and analyze roadway inventory and the characteristics of motor vehicle traffic on or near the roadways. This work will be monitored by the District's Bureau of Programming – Data Bank Unit. 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 count locations and IRIS Data sheets.

The Consultant's Statements of Interest must demonstrate a thorough knowledge of traffic counting principles and the capability of furnishing equipment and personnel to accomplish this work effort. Raw intersection traffic count data will be provided to the department in both electronic and hard copy formats as required by the department. Intersection traffic count data obtained by the Consultant must be received by the department within ten (10) working days of completion of the count. This work must be completed within 24 months after authorization to proceed.

If any of the following QC/QA issues are found during the department's review of the count data submitted, the department may require the Consultant to recount locations at the Consultant's expense:

- Counts are found to be taken at the wrong location.
- The traffic count was adversely affected by an abnormal occurrence such as a construction detour, special event, or other cause that could be recognized by the Consultant's personnel.
- The traffic count was not continuous over the minimum duration specified.
- Documentation was not complete.

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 (s) who will be directly performing the required work.

Firms must be prequalified in the **Special Studies (Traffic)** 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. <u>Job No. P-91-081-06, Congress Parkway over South Branch Chicago River, Phase I and Phase II Engineering Services, Cook County, District One.</u>

This project requires 20.00% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **January 10, 2006** at **9:30 A.M.** at the District One Office in **Schaumburg**.

Phase I engineering services are required to perform all work associated with the preparation of preliminary engineering and environmental studies for the rehabilitation of a bascule bridge, including the approach roadway and subsequent Phase II engineering services for contract plans, specifications and estimates. Phase I work may include bridge inspections which could involve electrical and mechanical inspections, pier cell inspections, superstructure inspections, and any other analysis required to prepare a complete Bridge Condition Report and Project Report for the bascule bridge. All work for this project will be in English units.

The following structure is included in this project, S.N. 016-2445 (Congress Parkway over S. Branch of Chicago River)

The department will furnish the Consultant with available microfilm plans, available existing bridge inspection information, available existing and projected traffic data, available existing ground survey, aerial photography, accident data, utility coordination and correspondence, right-of-way data as available, clearinghouse reviews, and available environmental surveys.

The estimated construction cost for this project is $7,500,000. The Consultant's work during Phase I may include data collection, preparation of base maps and mosaics, ground survey, accident analysis, geometric studies, traffic maintenance analysis, bridge inspections including inspection of movable bridge components, a bridge condition report, a Categorical Exclusion Project Report, cost estimates, and all other work necessary to complete Phase I.

Phase I must be completed within 18 months after authorization to proceed. Phase II will be negotiated for the preparation of preliminary and final contract plans, special provisions and estimates near the completion of Phase I. Phase II must be completed within 12 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 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).

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

Structures (Movable)
Location/Design Studies (Rehabilitation)
Special Services (Electrical Engineering)
Special Services (Mechanical Engineering)

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

5. <u>Job No. D-92-069-05; FAP 301 (US 20 Bypass), 1.0 Mile and 0.8 Mile West of IL 2, in Winnebago County, Region Two/District Two.</u>

This project requires 12.00% 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 6, 2006** at **10:00 A.M.** at the District Two Office in **Dixon.**

Phase II engineering services are required for the preparation of one set of contract plans and the associated material for structures on US 20. The first set of structures are on US 20 over Prairie Road, 1.0 mile west of IL 2. The second set of structures are on US 20 over Simpson Road, 0.8 miles west of IL 2. It is anticipated that all four structures will be rehabilitated. All work for this project will be in English units.

The following structures are anticipated to be included:

S.N. 101-0051 (WB) & 101-0052 (EB) – US 20 over Prairie Road, 1.0 mile west of IL 2
S.N. 101-0053 (EB) & 101-0054 (WB) – US 20 over Simpson Road, 0.8 mile west of IL 2

The department will furnish the Consultant with existing plans, structure ratings, survey benchmark information, a copy of the Phase I Design Report, approved Bridge Condition Reports, and other pertinent information to complete the assigned work.

The estimated construction cost for this project is $3,660,000. The Consultant's work may include: basic data collection, field surveys, and preparation of type, size and location drawings (TSL), structure plans, roadway plans and all other work necessary to complete the final plans, special provisions and estimates.

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

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

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

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

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

6. <u>Job No. C-92-020-06, FAP (US 30), Construction Inspection, Whiteside County, Region Two/District Two.</u>

This project requires 12.00% 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, 2006** at **10:30 A.M.** at the District Two Office in **Dixon.**

Phase III engineering services are required for the inspection, supervision, QA inspection, and all project documentation for a bridge painting project that is anticipated to include structural steel repair.

The contract includes all items associated with a major bridge painting project with structural steel repair. This contract involves complete painting of the US 30 Mississippi River Suspension Bridge.

The Consultant will furnish an adequate staff to perform duties required to fulfill its engineering requirements. The Consultant will perform on site inspection, engineering layout, and maintain documentation in a timely manner all in accordance with State Specifications and guidelines.

The estimated construction cost for this contract is $5,000,000. This project is scheduled for construction during the calendar years of 2006 and 2007. The completion date for this contract will be 24 months after authorization to proceed.

The Consultant is required to have the following:

- Five years of experience in construction management and inspection services during surface preparation and coating application.
- Three years of experience in environmental and worker monitoring on industrial lead paint removal projects.
- The use of a laboratory accredited by the American Industrial Hygiene Association (AIHA) for the analysis of metals for all worker exposure filter analyses including PM-10 and TSP-lead filters.
- Documented and acceptable quality control procedures and equipment.
- All necessary equipment to provide or accomplish the above mentioned tasks.

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

The department will furnish the Consultant with a resident for the project, all necessary plans, specifications and related forms for record keeping.

Statements of Interest must include the following:

- Your firm's experience with this type of work, including the firm's experience in construction management and inspection and in environmental work and worker monitoring.

- Your firm's techniques for completion of this work.

- A statement of your firm's ability to do the work in-house, or if necessary, what work you would need to subcontract.

- Name, location, and accreditation of laboratory to be used.

- Your firm's quality assurance and quality control plan.

- Name and phone number of the contact person in your organization.

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

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

- The person performing the duties of the Project Engineer (must be a NACE Certified Inspector).

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.

7. <u>Job No. P-93-011-06, Phase I and/or II Work for Projects, Various Routes, Various Counties, Region 2/District Three.</u>

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, 2006** at **10:00 A.M.** in the 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 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 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

8. Job No. P-93-012-06, Phase I and/or II Work for Projects, Various Routes, Various Counties, Region 2/District Three.

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, 2006** at **2:00 P.M.** in the 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 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 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 people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov

9. <u>Job No. P-93-013-06, Phase I/II Various Structure Projects, Various Routes, Various Counties, Region 2/District 3.</u>

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, 2006** at **10:00 A.M.** at the 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 on an as-needed basis. Work for this project may be in either English or metric units.

The scope of work is anticipated to 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 18 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 18 months.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be 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

10. Job No. P-93-014-06, Various Surveys and Preparation and Review of Right-of-Way Plans, Various Routes, Various Counties, Region Two/District 3.

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, 2006** at **2:00 P.M.** at the District Three Office in **Ottawa.**

Phase I and II engineering services are required for route surveys, land acquisition surveys, the preparation and review of preliminary and final right-of-way plans, premise plats, and legal property descriptions related to land acquisition activities for various projects throughout District 3. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The Consultant's work is anticipated to include research, land surveys, route surveys, premise plats, legal descriptions, monument records and all investigation and documentation required to prepare preliminary and final right-of-way plans. The Consultant's work may also include reviewing right-of-way documents prepared by others, which will involve reviewing title commitment descriptions, existing right-of-way location, proposed right-of-way location, legal property description content and closures and computation of areas in existing right-of-way, proposed right-of-way, easements and total holding. A general overall review of the right-of-way documents will be completed for quality, content and format using guidelines furnished by the department.

The department will furnish the Consultant with available construction plans, available aerial photography, existing right-of-way plats and plans, proposed right-of-way requirements, title commitments and available subdivision plats. The Consultant will use this information to prepare and review preliminary and final right-of-way plans, premise plats and legal property descriptions depicting the proposed additional right-of-way needed for the various projects.

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

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

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

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

11. <u>Job No. D-94-096-04, Phase I and/or II for Projects, Various Routes, Various Counties, Region 3/District Four</u>

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, 2006** at **10:30 A. M.** at the District Four Office in **Peoria**.

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 preparing Bridge Condition & Hydraulic Reports, conducting route and land surveys, performing simple environmental assessments, completing geometric studies and writing Project Reports (Categorical Exclusion projects only). Work on this project may also 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 the WSPRO or HEC-RAS program is required. This work includes data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis and other related work and exhibits to produce the Project Report, as necessary.

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

The various proposed projects may consist of preparing contract plans for patching, resurfacing, widening, bridge repair, bridge replacement, drainage improvements and other similar type projects.

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

It is anticipated that this contract will include approximately 3 to 10 different projects. The engineering services required may consist of only a portion of the total engineering work on a certain project.

The completion date for this 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 duties of Project Engineer, the individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of hydraulic calculations and the preparation of the Hydraulic Reports (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QA/QC (Quality Assurance/Quality Control) 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 and/or land surveys (must be an Illinois Licensed Land Surveyor).

Firms must be pre-qualified in the following categories to be considered for this project:

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

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

12. <u>Job No. P-95-006-05/D-95-016-05, Phase I/II Various Projects, Various Routes, Various Counties, Region 3/District Five.</u>

This project requires 10% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **January 5, 2006** at **10:00 A.M.** at the District Five Office in **Paris**.

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

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

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

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

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

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

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

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

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

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

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

13. <u>Job No. C-96-000-00, Phase III Various Projects, Various Routes, Various Counties, Region 4/District Six.</u>

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 a negotiation meeting on **January 6, 2006** at **10:00 A.M.** at the District Six Office in **Springfield.**

Phase III engineering services are required to provide construction inspection for various contracts throughout District Six. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. It is anticipated that a majority of the projects may be along the IL 336 corridor in Hancock and McDonough Counties.

The Consultant will be required to furnish Phase III engineering services required to provide construction inspection under the direction of IDOT's Resident Engineer for roadway related work throughout District Six. The Consultant must be knowledgeable in the areas of, and qualified to perform, construction inspection, staking, materials testing for QC/QA, and all forms of project documentation.

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 form the same plant are prohibited.

The programmed construction costs for these projects range from $4,000,000 to $46,000,000. The various projects are scheduled for construction during the calendar years 2006 through 2008 construction seasons with an anticipated construction completion date of December 31, 2008.

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

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

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

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

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

14. Job No. D-97-030-03, FAP 821 (IL 15), Structure over Seven Mile Creek, 2 Miles East of Mt. Vernon, Jefferson County, Region 4/District Seven.

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 6, 2006** at **9:00 A.M.** at the District Seven Office in **Effingham.**

Phase II engineering services are required for the preparation of plans, special provisions, and estimates for the rehabilitation of Structure Number 041-0027. This structure carries IL 15 over Seven Mile Creek 2 miles east of Mt. Vernon. All work for this project will be in English units and all NEPA documents must be in dual (English and metric) units.

This project is anticipated to include deck replacement, widening the existing substructure to accommodate additional beams and wider deck, cleaning and painting existing steel beams, replacing steel bearings with elastomeric bearings, and approach roadway work.

The department will furnish the Consultant with a Project Report, TS&L, any as-built plans, copies of plans of previous work completed on the structure, bridge and roadway survey data, and any other available information.

The estimated construction cost for this project is $1,003,000. The Consultant's work includes preparation of plans, special provisions, and estimates for the approach roadway and structure. This contract must be completed by July 1, 2006.

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

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

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

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

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

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

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

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

15. <u>Job No. D-98-009-06, Utility Coordination, Various Route, Various Counties, Region Five/District Eight.</u>

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 scope of services meeting on **January 5, 2006,** at **10:00 A.M.** at the District Eight Office in **Collinsville**.

Phase II & III engineering services are required for utility coordination work for various projects throughout District 8. Work orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. The Consultant shall respond within 24 hours to the District after receiving each work order assignment to discuss the scope of work, negotiate hours of work, equipment required, and direct cost. After the department gives the Consultant authorization to proceed, the Consultant shall commence work within 10 calendar days. Work will be in English units.

These services are expected to consist of coordination with the utility companies whose facilities are affected by the highway projects and shall include, but not be limited to, the following tasks:

- Review department's construction plans for areas of utility conflict where adjustments/relocations are needed. Provide a copy of department construction plans to the utility companies accompanied with an information letter and coordinate with utility companies to assist in plan preparation. (department utilities will provide example).

- Verify and record the horizontal location of each aerial and underground utility facility within the proposed construction limits. Also, verify and record the vertical location of each underground utility requiring lowering or relocation due to the improvement. Review plans and estimates furnished by the utility company for the most economical method of relocating the utilities.

- Check plans and estimates of cost from the utility company and coordinate with the utility company for revisions if needed. Forward a copy of the reviewed and accepted plans and estimates of cost to the district. A copy of the plans and estimates are required minimum of 5 months prior to the job letting.

- Provide to the District a completed "Status of Utilities to be Adjusted" sheet with the estimated dates of completion for each utility. This document is to be provided to the District a minimum of 14 days prior to the Plans, Special Provisions, & Estimates (PS & E) date for the letting for the improvement.

- Check plans, estimates and other data provided by the utility, required for preparing a reimbursable utility adjustment, if needed. If the utility adjustment is to construct on ROW, then a permit is required (department writes the permit). The utility company is responsible for obtaining the permit from the department. The Consultant will be responsible reviewing the proposed adjustment to insure the adjustment does not conflict with the department's proposed improvement. Also anticipated is monitoring and inspecting utility adjustments in the field to assure the adjustments are in accordance with the approved adjustment plan and when necessary, coordinate with the utility to

identify and correct problems as they occur. Field checking the adjustments and verifying that they will not be in conflict with the proposed improvement is also required. The scheduling and coordinating the adjustments to be completed before the contractor is to start construction (10 days after the execution of the contract) may also be necessary. The Consultant records should be kept of manpower, equipment, and materials used on reimbursable utility relocations.

- Consultant may be required to review for accuracy all bills submitted by the utility companies for reimbursement. Working with the utilities to obtain a bill reflecting appropriate charges and submitting the bill with recommendations to the department for payment is expected. The department will process the bills for payment.

- It is expected that the Consultant will be required to attend field checks and preconstruction meetings for each section. Also, once the utility companies have received the plans and start submitting proposals, biweekly meetings may be required to discuss the job status.

The department will furnish the Consultant with any available final plans, as-built plans, microfilm plans, field notes, existing right-of-way plans, boring logs and any other applicable information.

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

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

- The person's name who will assume the duties of Project Manager for all the aspects of work. This person must be an Illinois Licensed Professional Engineer.

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

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

Highways (Roads and Streets)
Special Services (Route Surveys)
Special Services (Land Surveys)

Statements of Interest must include satisfactory experience in the activities required for this work by the firm and the firm's proposed staff.

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-98-009-06, Various Surveying Projects, Various Routes, Various Counties, Region 5/ District Eight.</u>

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, 2006** at **10:00 A.M.** at the District Eight Office in **Collinsville**.

Phase I and/or II surveying services are anticipated to be required for miscellaneous land surveys and route surveys throughout District 8. 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 Consultant's work may include land surveying to reference the highway centerline to public land lines, land surveying to locate boundaries, record research, preparation and recording of monument records, preparation of legal descriptions, preparation of Freeway Orders, preparation of various plats and maps including: Statutory Plat of Highways, existing right of way survey plats or maps, centerline plats, corridor protection maps and excess right of way parcel plats. The Consultant's work may include right of way staking. The Consultant's work may include performing horizontal and vertical control surveys and topographic surveys for highway design projects.

The Consultant's work may also include the management and review of Consultant prepared right of way survey projects as prepared by other Consultants. This would include the review of Consultant prepared Plat of Highways and legal descriptions. The Consultant selected for this project may be required to conduct the management and review of Consultant prepared right of way survey projects at the District office.

The department will provide alignment data, title commitments, existing right of way information and proposed right of way requirements for each project.

It is anticipated that this contract will include approximately 15 to 25 such surveys. The completion date for this contract will be 24 months after authorization to proceed.

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

- The person who will be in charge of the surveying must be an Illinois Licensed Professional Land Surveyor.

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

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

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

17. <u>Job No. D-98-008-06, Phase I and/or II work for Various Projects, Various Counties, Region 5/District Eight.</u>

This project requires 15% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 6, 2006** at **10:00 A.M.** at the District Eight Office in **Collinsville.**

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

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

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

The various projects may consist of bridge repair, bridge rehabilitation, and bridge replacement and also resurfacing type projects, including interstate resurfacing.

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

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

This work must be completed within 24 months after authorization to proceed.

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

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

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

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

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

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

- The person who will be in charge of land and route 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)
Location/Design Studies (Reconstruction/Major Rehabilitation)
Special Services (Route Surveys)
Special Services (Land Surveys)

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

18. <u>Job No. C-98-006-06, Phase III Various Projects, Various Routes, Various Counties, Region 5/District Eight.</u>

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 6, 2006** at **1:30 P.M.** at the District Eight Office in **Collinsville.**

Phase III engineering services are required for construction inspection, supervision, engineering layout, material testing and record maintenance in 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 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 <u>Standard Specifications for Road and Bridge Construction</u>. The Consultant will be required to furnish all of the construction supervision, construction layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

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

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

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

The estimated construction cost of these projects may range from $100,000 to $4,000,000. The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department no later than six (6) weeks after completion of each project as required. The various projects are scheduled for construction during the 2006 and 2007 construction seasons.

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

- The Liaison Engineer.

- The Materials Coordinator, including concrete/bituminous proportioning technicians. Include aggregate source certification, bituminous and/or PCC QC/QA training and past materials inspection services.

- Nuclear density inspector, include evidence of appropriate QC/QA density training.

- 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 **Special Services (Construction Inspection)** to be considered for this project.

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

19. Job No. C-98-005-06, Phase III Various Projects, Various Routes, Various Counties, Region 5/District Eight.

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 6, 2006** at **10:00 A.M.** at the District Eight Office in **Collinsville.**

Phase III engineering services are required for construction inspection, supervision, engineering layout, material testing and record maintenance in 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 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 be required to furnish all of the construction supervision, construction layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

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

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

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

The estimated construction cost of these projects may range from $100,000 to $4,000,000. The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department no later than six (6) weeks after completion of each project as required. The various projects are scheduled for construction during the 2006 and 2007 construction seasons.

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

- The Liaison Engineer.

- The Materials Coordinator, including concrete/bituminous proportioning technicians. Include aggregate source certification, bituminous and/or PCC QC/QA training and past materials inspection services.

- Nuclear density inspector, include evidence of appropriate QC/QA density training.

- 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 **Special Services (Construction Inspection)** to be considered for this project.

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

20. <u>Job No. P-98-010-06: Route & Land Surveys for Various Projects, Various Counties, Region,/District Eight.</u>

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 6, 2006** at **10:00 A.M.** at the District Eight Office in **Collinsville**.

Professional land surveying services are required under a blanket agreement for performing route surveys and hydraulic surveys throughout District 8. 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 Consultant's work may include land surveying to establish the existing centerline alignment for projects, land surveying to measure and record all topographic features along specific routes, land surveying to create three dimensional models for highway design projects and land surveying to locate right of way, record research, preparation of and recording of monument records. The Consultant's work may include staking out the existing centerline alignment, as well as performing horizontal and vertical control surveys for highway design projects. The Consultant's work may also include performing floodplain cross sections, streambed profiles, waterway opening sketches, roadway profiles and other tasks necessary to complete hydraulic reports.

The Consultant selected for this project shall be required to process their field data and submit their data in an electronic format while adhering to all department standards. The Consultant selected for this project shall be required to use the department's Point Code Listing while conducting the field survey and shall be required to submit all original field notes upon completion of said surveys.

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

It is anticipated that this contract will include approximately 10 to 20 such surveys. The completion date for this contract will be 24 months after authorization to proceed.

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

- The person who will be in charge of the surveying must be an Illinois Licensed Professional Land Surveyor.

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

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

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

21. <u>Job No. P-99-001-06, FAI 57(I-57), Phase I/II, Structure Projects and Feasibility Study, Franklin County , Region 5/District Nine</u>

This project requires 15% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 6, 2006** at **10:00 A.M.** at the District Nine office in **Carbondale**.

Phase I and II engineering services are required for the preparation of Bridge Condition, Hydraulic, Structure and Project Reports for the replacement/rehabilitation of eight structures. Near the completion of Phase I, Phase II will be negotiated for the preparation of TSL's, preliminary and final contract plans for the replacement/rehabilitation of two structures. Also required is the preparation of a Feasibility Study to determine the most feasible rehabilitation option for a proposed I-57 third lane through Franklin County, rehabilitation/replacement options for eight at-grade structures, fifteen overhead structures and options for the rehabilitation of three interchanges. All work for this project will be in English Units.

The Consultant's work will include data collection, Feasibility Study, Bridge Condition Reports, Hydraulic Reports, Structure Reports, TSL's, ground and hydraulic surveys, cost estimates, right of way information, environmental consequences and related work necessary to produce all Project Reports. Phase II will include preparation of preliminary and final construction plans, specifications and estimates.

The following structures are included in the Phase I portion of this project:

- S.N. 028-0001/2, I-57 over Pond Creek
- S.N. 028-0004/5, I -57 over 7th Street
- S.N. 028-0006/7, I-57 over Middle Fork Big Muddy River
- S.N. 028-0008/9, I-57 over Missouri Pacific Railroad
- S.N. 028-0011/12, I-57 over Marcum Branch (Rend Lake)
- S.N. 028-0013/14, I-57 over Gun Creek (Rend Lake)
- S.N. 028-2000, I-57 over T.R. 213 (Linn Road)
- S.N. 028-2006, I-57 over Drain Ditch (Rend Lake)

The following structures are included in the Phase II portion of this project:

- S.N. 028-0004/5, I -57 over 7th Street
- S.N. 028-0008/9, I-57 over Missouri Pacific Railroad

The following structures are included in the Feasibility Study portion of this project:

- S.N. 028-0001/2, I-57 over Pond Creek
- S.N. 028-0004/5, I -57 over 7th Street
- S.N. 028-0006/7, I-57 over Middle Fork Big Muddy River
- S.N. 028-0008/9, I-57 over Missouri Pacific Railroad
- S.N. 028-0011/12, I-57 over Marcum Branch (Rend Lake)
- S.N. 028-0013/14, I-57 over Gun Creek (Rend Lake)
- S.N. 028-2000, I-57 over T.R. 213 (Linn Road)
- S.N. 028-2006, I-57 over Drain Ditch (Rend Lake)
- S.N. 028-0003, B.N. Railroad over I-57

- S.N. 028-0010, C.N./I.C. Railroad over I-57
- S.N. 028-0022, IL 14 over I-57
- S.N. 028-0039, IL 149 over I-57
- S.N. 028-0053, C.H. 19 (Marcum Branch) over I-57
- S.N. 028-0054, T.R. 241 (Forest Road) over I-57
- S.N. 028-0055, T.R. 3 (North County Line) over I-57
- S.N. 028-0056, T.R. 75 (Franklin Cemetary) over I-57
- S.N. 028-0057, F.A.U. 9441 (Petroff Road) over I-57
- S.N. 028-0058, T.R. 403 (Country Club) over I-57
- S.N. 028-0059, IL 154 over I-57
- S.N. 028-0061, North Rd. in West Frankfort over I-57
- S.N. 028-0062, F.A.S. 1877 (Yellow Bk.) over I-57
- S.N. 028-0063, Webster St. in West City over I-57
- S.N. 028-0064, DuQuoin St. in Benton over I-57

The department will provide the Consultant with alignment data, vertical data, mapping and existing plans.

The estimated construction cost for this project is $6,900,000. The completion date for this contract will be 24 months after authorization to proceed.

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

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

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

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

22. <u>Job No. D-99-017-06, Phase II Structure Projects, Various Routes, Franklin and Williamson Counties, Region 5/District Nine</u>

This project requires 15% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 9, 2006** at **10:00 A.M.** at the District Nine office in **Carbondale**.

Phase II engineering services are anticipated for the preparation preliminary and final structure plans, specifications and estimates for the replacement/rehabilitation of several highway/stream structures. All work for this project will be in English Units.

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

- S.N. 028-0017, IL 14 over Andy Creek
- S.N. 028-0065, IL 14 over Stream
- S.N. 028-0023, IL 14 over Drummond Branch
- S.N. 100-0027, IL 37 over B.N. Railroad
- S.N. 100-0028, IL 37 over Little Saline River

The department will provide the Consultant with alignment data, vertical data, existing structure plans, Bridge Condition Reports, Hydraulic Reports, TSL's and Project Reports.

The estimated construction cost for this project is $3,100,000. 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 assume the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the **Structures (Highway: Advanced 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.

23. <u>Job No. D-99-018-06, Phase II Structure Projects, Various Routes, Johnson and Alexander Counties , Region 5/District Nine</u>

This project requires 15 % DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 10, 2006** at **10:00 A.M.** at the District Nine office in **Carbondale**.

Phase II engineering services are anticipated for the preparation of preliminary and final structure plans, specifications and estimates for the replacement/rehabilitation of several structures. All work for this project will be in English Units.

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

- S.N. 044-0010, IL 146 over Bucks Run Creek
- S.N. 044-0013, US 45 over Cave Creek
- S.N. 002-0009, Old IL 3 over Sexton Creek

The department will provide the Consultant with alignment data, vertical data, existing structure plans, Bridge Condition Reports, Hydraulic Reports, TSL's and Project Reports.

The estimated construction cost for this project is $1,600,000. 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 assume the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the **Structures (Highway: Advanced 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.

24. <u>Job No. HP-75-43R-06-1 Field Collection of Traffic Data on Various Routes, Various Counties in Region Two/District Two.</u>

This is a Federally Funded Project.

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 5, 2006** at **1:00 P.M.** at Harry R. Hanley Building, in the Bureau of the Office of Planning and Programming in **Springfield.**

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

The Consultant's work in 2006 may include collecting 24-hour machine volume counts at locations on unmarked routes, including but not limited to, Carroll, Henry, and Rock Island counties.

In 2007, the Consultant is expected to collect 24-hour machine volume/classification counts on the state primary system throughout District Two. In addition, the Consultant's work in 2007 may also include collecting 24-hour machine volume counts at locations throughout Ogle and Whiteside counties.

The department may substitute counties other than those listed above.

The department requires the 24-hour volume/classification counts to be collected with passive magnetic sensors (lane counters) and not with road tubes. For unmarked routes with previous AADT less than 500, road tubes may be used to collect volume traffic data.

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 assignment, 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 (2006 and 2007).

- 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 location maps 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 District Two. 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 .

25. <u>Job No. HP-75-43S-06-1 Field Collection of Traffic Data on Various Routes, Various Counties in Region 5/District Nine.</u>

This is a Federally Funded Project.

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 6, 2006** at **10:00 A.M.** at the Harry R. Hanley Building, in the Bureau of the Office of Planning and Programming in **Springfield**.

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

The Consultant's work in 2006 may include collecting 24-hour machine volume counts at locations on unmarked routes including but not limited to Jefferson, Johnson, and Williamson counties. In addition, the Interstate system throughout District Nine will be included in the counts in 2006.

In 2007, the Consultant is expected to collect 24-hour machine volume/classification counts on the state primary system throughout District Nine. In addition, the Consultant's work in 2007 may also include collecting 24-hour machine volume counts at locations throughout Alexander, Jackson, Pulaski, and Union counties.

The department may substitute counties other than those listed above.

The department requires that the 24-hour volume/classification counts be collected with passive magnetic sensors (lane counters) and not with road tubes. For unmarked routes, road tubes can be used to collect volume traffic data.

Statements of Interest and the **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 assignment, 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 (2006 and 2007).

- 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 location maps 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 District Nine. 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)** 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. D-60-031-06, Traffic Signal Coordination and Timing (SCAT), Districts 2, 3, 4, and 5, Bureau of Operations.</u>

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 6, 2006** 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 will include accomplishment of one or more of the following tasks for each selected location during a two-year period after contract execution:

- 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 data base 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 other available information the consultant feels will be helpful. 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, 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 statements of interest as well as a list of projects the firm has done 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@dot.il.gov.

27. <u>Job. No. D-60-032-06, Traffic Signal Coordination and Timing (SCAT), Districts 6, 7, 8 and 9, Bureau of Operations</u>.

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 6, 2006** at **10:30 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 will include accomplishment of one or more of the following tasks for each selected location during a two-year period after contract execution:

- 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 data base 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 other available information the consultant feels will be helpful. 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, 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 statements of interest as well as a list of projects the firm has done 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@dot.il.gov.

28. Job No. D-60-033-06 Statewide Sign Structure Inspection, Bureau of Operations

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

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 6, 2006** at **10:30 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 100. 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 a 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 Consultant should have a licensed Structural Engineer who has the expertise in welding and weld details on sign structures and is capable of making recommendations on structural repairs.

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.
    - 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 pre-qualified 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.

29. <u>Job No. D-30-002-06, Statewide Structural Engineering Services, Bureau of Bridges and Structures.</u>

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 6, 2006** 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. Consultant services may also be required to perform quality assurance (oversight) inspection of steel and aluminum fabrication on various projects. 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.

It is anticipated that the Consultant will be required to assess the Quality Control, production procedures and record management at fabrication shops; perform field inspections of new construction and/or existing structures; verify bolt testing and installation; monitor heat curving or straightening; inspect blast cleaning and painting; provide guidance; and help resolve questions or conflicts and any other services required by the department. The Consultant is expected to prepare daily reports and inform the department, (Bureau of Bridges and Structures' Fabrication Unit) of project status and unresolved problems. The Consultant shall provide all necessary inspection tools, safety equipment and reference documents (codes, etc.) needed to accomplish their assigned duties.

The department will furnish the required documents and resources to the Consultant in order to complete a given project.

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

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

Key personnel listed on **Exhibit A** for this project should 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(s) performing Quality Assurance Inspection during shop fabrication or inspection of existing structures must be appropriately qualified to evaluate: processes such as cutting, welding, assembly, and cleaning & painting; non-destructive testing (VT, UT, RT & PT if applicable); condition of structural material; and in-process repairs.

- 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 Licensed Professional Engineer

- Person who will perform any geotechnical reviews.

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

Firms must be pre-qualified in the **Structures (Highway: 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.

30. <u>Job No. P-30-002-06, Statewide Noise Analysis, Bureau of Design and Environment.</u>

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 06, 2006** at **10:30 A.M.** in the Harry R. Hanley Building, Bureau of Design and Environment office in **Springfield**.

This project requires specialized technical services to perform both routine and expedited noise analyses for projects across the state, as well as the review of technical noise studies performed by others. The services required include undertaking analyses of sensitive receptors, which may include traffic monitoring, to determine the locations of noise impacts and analyses and recommendations of potential abatement measures. This work will be done with the use of the most current FHWA noise model and under guidance of all IDOT traffic noise policies. This project provides for specialized technical services to review proposals from local agencies for funding of noise abatement walls. In addition, the Consultant will be expected to update the Department's "Traffic Noise and Vibration Manual". The existing manual, along with revised IDOT policies and related material, will be used to complete this work. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis.

The Consultant may also be required to complete the following tasks and services:

- Determination of appropriate area(s) to analyze.
- Identification of representative noise receptor(s).
- Identification of appropriate input factors to be used in the FHWA Traffic Noise Model (TNM) 2.5.
- Determination of benefited receptor locations in each analyzed area where traffic noise impacts are predicted to occur and structural noise abatement measures are analyzed.
- Analysis of both build and no-build options for the proposed improvement.
- Attendance at appropriate project meetings and training classes at IDOT offices or other locations, as needed.
- Review of NEPA documents and noise technical reports.
- Preparation of transportation noise analysis memoranda.
- Preparation of text, associated tables and related exhibits (showing the analyzed receptors) for use in IDOT's NEPA documents, Project Reports and other documents, as required.
- Preparation of tables, exhibits, mailings and/or announcements and participation at informational meetings conducted by sponsoring entities, at the discretion of the department.
- Preparation of appropriate written noise updates/briefings to Central Office staff, as requested.
- Conducting noise training classes and preparation of noise training materials, as needed.

The department will furnish the Consultant with the following:

- The current "Traffic Noise and Vibration Manual" and related materials.
- Technical noise reports and NEPA documents to be reviewed.

- All details related to requests for noise monitoring.
- Proposed transportation facility plans and cross-sections, as needed.
- Existing transportation facility plans and field survey data, as needed and available.
- Traffic volume data.
- Aerial photography of project locations, if available.
- Proposals from local agencies for funding of noise abatement walls.

The completion date for this contract will be 12 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 12 months.

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

- Person who will assume the duties of Project Manager for all aspects of the work:

- The person(s) who will conduct the duties of the Noise Specialist (with resume(s) including qualifications), and whom will be directly accountable for the analyses and report preparation. The Noise Specialist must have completed two or more highway noise analyses using FHWA's Traffic Noise Model (TNM) 2.5, and have the appropriate education and training/course work, including TNM 2.5 noise training. The Key Noise Specialist(s) identified **must** be based in Illinois.

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

Statements of Interest must provide evidence of highway noise analyses completed using the currently accepted FHWA Highway Traffic Noise Prediction Model. Specific examples or reports conducted for IDOT or another state highway office are desirable.

Firms must be prequalified in the **Environmental Reports** (**Environmental Assessment)** 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.

31. <u>Job No. P-30-003-06, Various Safety Related Projects, Various Routes, Various Counties, Statewide</u>.

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 6, 2006 at 9:00 A.M.** at the Harry R. Hanley Building, Bureau of Safety in **Springfield**.

A variety of safety related engineering services are required for work on various projects statewide. 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.

This project is anticipated to include a wide variety of tasks to assist in the implementation of the Illinois Comprehensive Highway Safety Plan and may include but not be limited to review and proposal of recommended changes to engineering design policy, roadway feature data collection and analysis, crash analysis, cost estimates, traffic management analysis, development of engineering solutions to safety related problems, development of training to address identified safety needs, and other related work and exhibits necessary to complete the assigned tasks.

The department will furnish the Consultant with any available manuals, plans, traffic data, crash data, agency coordination, and any other pertinent and available information.

The completion date for this contract will be 12 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 12 month.

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 has the necessary experience with crash data who can identify crash trends, contributing factors, and appropriate solutions.

- The person who has the necessary experience in the safety field who can recommend engineering policy changes.

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

Special Studies (Traffic)
Special Studies (Safety)

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
ALLOWABLE DIRECT COSTS

The allowable direct costs will be effective February 1, 2005.

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	Conus Rate (Maximum)
Lodging	Conus Rate (Maximum)
Air Fare	Coach rate with 2 weeks notice as approved
Vehicles	
Mileage	federal travel rate* maximum
Daily Rate (owned or leased the same)	$36 /day- District 1 $32/day- downstate
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 Costs (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	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

- * website for Conus and federal rates http://www.gsa.gov/Portal/gsa/ep/contentView.do?queryYear=2005&contentType=GSA_BASIC&contentId=17943&queryState=Illinois&noc=T□□□□
- ** 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 is 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)	$70/month/phone (Maximum)
radio communication	Actual Cost
2-way radio	Actual Cost
Vehicles (Only for Vehicles assigned to project)	$36 /day- District 1
DAILY RATE ONLY	$32/day- downstate
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.	Actual cost based on firm policy
Shift Differential	

* *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 firms policy and limited to the Department's policy (see Departmental Order 4-1).

CHANGE IN DIRECT LABOR MULTIPLIER

Effective for the DIRECT LABOR MULTIPLIER METHOD OF COMPENSATION:

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

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

R = complexity factor given in the advertisement.

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

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

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

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

Notice
Concerning
Exhibits A and B
Current Obligations
Disclosure Forms A and B

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 and Disclosure 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 and Disclosure 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**

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

Effective January 1, 2004, firms currently prequalified will be required to submit the entire Statement of Experience and Financial Condition every 3rd year instead of the current 2 year schedule.

Consultant firms will still be 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:	2005 Submittal	2006 Submittal	2007 Submittal
A through E	Corp. & Financial	Corp. & Financial	Entire SEFC
F through N	Entire SEFC	Corp. & Financial	Corp. & Financial
O through Z	Corp. & Financial	Entire SEFC	Corp. & Financial

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

"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.

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 and Disclosure Forms A and B) 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 me at or Carrie Kowalski at
KOWALSKICL@dot.il.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
Special Plans Lighting

This notice is important for Consultants who are, or wish to be, prequalified in the Special Plans (Lighting) category. The following changes have been incorporated into the Description and Minimum Requirements for prequalification and the attached questionnaire has been included in the Statement of Experience and Financial Condition.

The Lighting prequalification category has been revised as follows:

"4. Special Plans

b. Lighting

This work consists of the design of roadway and associated lighting systems. The firm must demonstrate the in-house ability to complete lighting system design for all applicable lighting design categories. These categories are as follows:

- Continuous Freeway Lighting,
- Complete Interchange Lighting,
- Partial Interchange Lighting,
- Major Urban Arterial Lighting, Streetscape Lighting,
- Tunnel Lighting, Bridge Lighting,
- Overhead Sign Lighting,
- Underpass/Overpass Lighting,
- Highmast Tower Lighting,
- And other lighting systems as required

The minimum personnel requirements are one individual with a minimum of 5 years of lighting design experience in the categories listed above. In addition to design experience in roadway lighting systems, the individual must have a thorough knowledge of the department's lighting policies and procedures. This person will preferably be an Illinois Licensed Professional Engineer, a graduate electrical engineer and an active member of the IESNA.

This individual must also possess electrical design experience or a second individual with these qualifications must be on staff. For electrical design experience, the individual will as a minimum, be knowledgeable in all aspects of lighting circuit design and the proper application of the National Electrical Code (NEC).

These individuals shall be personally involved and directly responsible for the lighting system design. This shall include design calculations and final plan review. Computer capabilities shall include the necessary software and supporting equipment to design and draft lighting plans to the department's standards."

IMPLEMENTING THE NEW PREQUALIFICATION CATEGORY

Firms desiring to be prequalified in **Special Plans (Lighting)** should submit the information requested in the attached questionnaire.

Since the Lighting prequalification category has been modified, firms currently prequalified in this category will be required to submit the Questionnaire For Lighting to become prequalified in Lighting. Submittal must be received September 01, 2005.

QUESTIONNAIRE FOR LIGHTING

1. **Firm Experience.** The firm must supply the following information for recent highway lighting projects they have completed Describe **no more than 5** representative examples in each lighting category Completed During Last **Five** Years Only. If there is a category that has not been completed list none completed in last 5 years.

   a) Complete the following Table by listing the successfully completed highway lighting projects that were designed and completed entirely in-house within the last five years. If client is IDOT include PTB and Item Number. List no more than 5 projects per lighting category.

	Lighting Category	Location	Client	Project Manager	Year Design Complete
*Example only:	Continuous Freeway	I-55 , from South Grand to IL 104	IDOT (105-13)	Mary Smith	2001
	Complete Interchange				
	Partial interchange				
	Major Urban Arterial				
*Example only:	Streetscape	Main street, from 1st to 4th street	City of Quincy	John Doe	2003
*Example only:	Streetscape	Oak Rd, from Maple to Sunset	City of Jerome	Jane Johnson	2002
*Example only:	Tunnel	No Lighting projects completed.			
	Bridge				
	Overhead Sign				
	Underpass/Overpass				
	Highmast Tower				

   b) Provide a project summary for no more than three of the most recent highway lighting projects, which have been completed.
      i) Each project summary shall include a brief description of the project, along with location, size & scope, time to completion, your firm's project manager, name of client, contact person for this client with telephone number, and full description of any work that has been sub-consulted.
      ii) The project summary shall include the name of the individual(s) performing the calculation for the lighting design, voltage drop analysis, and circuit orientation.

2. **Staff Experience.** For each person reviewing, managing or performing work on highway lighting projects for your firm provide the following:

   a) Identify whether this person is an Illinois Licensed Professional Engineer (include license number) and/or a graduate electrical engineer (include University).

QUESTIONNAIRE FOR LIGHTING (Continued)

b) List individual's most recent past lighting experience; include experience in each of the categories of lighting design and the number of completed projects they have personally designed in each category.
c) List the lighting design software programs that this individual is knowledgeable in and proficient in using.

3. **Computer Programs.** Identify only the programs that are owned and maintained in-house along with the name(s) of those individuals that have a thorough understanding of their use.

   a) List all lighting design software programs used for photometric calculations.
   b) List all other software used in support of lighting design, i.e., voltage drop calculations.

4. **Submittals.** Along with the items listed above, also submit the following documents to provide a sample of the quality of design documents your firm produces for highway lighting projects:

   a) Computer printouts, 1 or 2 pages only, for the programs listed in item 3 above from a recent project.
   b) A luminaire performance table used to specify the photometric requirements of a roadway luminaire from a recent project.
   c) A sample circuit diagram showing the layout/circuit orientation of the branch lighting circuits from a recent project.
   d) Sample drawing, 1 or 2 pages only, showing commonly used lighting details, i.e., lighting controller schematic, electric service details.

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.

The required insurance coverage applies to the Joint Venture entity.

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

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

EXHIBIT A EXAMPLE:

Name Required Prequalification Category :
Location Drainage

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

Category PE (PE, SE, LS)
Registration # 62012345
Year Registered 1995 State IL
Office Location:
City Chicago State IL

A firm planning to submit a Statements of Interest as a joint venture should contact the department for a new Statements of Interest Code. E-mail Carrie Kowalski at kowalskicl@dot.il.gov.

NOTICE

Beginning with PTB 135 and all subsequent bulletins, the maximum hourly rate for **project managers and principals** will be $70/hour. This rate may be used on all supplemental agreements received in the central bureau of Design and Environment on or after May 1, 2005 upon concurrence by the IDOT project manager.

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 has been phased in over the last two years.

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
of
Statement of Experience and Financial Condition

The current Statement of Experience and Financial Condition and the Description and Minimum Requirements have been revised and are available at the following address: http://www.dot.state.il.us/desenv/preqcons.html

These documents are effective September 2005 and must be used for prequalification. Consultants interested in submitting additional information may do so at any time, but must use these most recent documents.

The revisions consist of clarifications and most significantly the following:

- Aeronautics Category: This category has been broken into 3 separate subcategories (shown below) and now requires a questionnaire to be completed.

  Aeronautics**:**
  - Planning & Special Services
  - Design
  - Construction Inspection

- Structures' category: The last 10 years of Firm experience will be considered instead of 5 years and the Orthotropic Girder and Plate Girder category are deleted and replaced with the one category, "Steel Girder".

- Environmental Categories: The Simple Environmental Assessment and the Complex Environmental Assessment have been combined into one Category (Environmental Assessment the last 10 years of Firm experience will be considered instead of 5 years for Environmental Assessment and for Environmental Impact Statements. Note, if your firm is currently prequalified in SEA or CEA you will remain prequalified in the new EA category.

- Lighting: This category has been changed significantly. Please see the notice for Lighting. Firms will be required to submit the new questionnaire to be considered for this category. If you do not resubmit your firm will not remain prequalified for Lighting.

- Railway Engineering: The requirement of having a former employee of a Class I Railroad has been revised to having a licensed Illinois Professional Engineer with Class I Railroad carrier experience in design, construction and rehabilitation of mainline railroad track.

- Hazardous Waste: The last 10 years of Firm experience will be considered instead of 5 years. Required technical staff went from 3 or 4 more required to 2 or more individuals.

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

RisingerBD@dot.il.gov

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