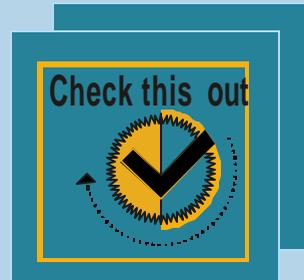


Professional Transportation Bulletin

PTB 151

**February 5, 2009
Revised Feb. 10, 2009**

**Statements of Interest are due before 12:00 p.m.
on February 26, 2009
Selection Date: April 22, 2009**



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

IMPORTANT NOTICE PROFESSIONAL TRANSPORTATION BULLETIN REVISIONS

Selection Date: April 22, 2009

The following revisions have been made to this Professional Transportation Bulletin. If you downloaded the bulletin prior to the noted revision date, you should incorporate the revisions or download and use a new copy of the bulletin.

REVISION DATE: **February 10, 2009**

Table of Contents: Item 40, revised to reflect project is a Phase III.

Item 59: Addition for the Bureau of Design and Environment for LiDAR and Photogrammetry work in Northern part of State.

REVISION DATE: **February 9, 2009**

Table of Contents: Item 18, revised to reflect project is a Phase III.

Item 2: **Job No. C-91-306-09, I-94 (Bishop Ford Expressway) from Martin Luther King Drive to US-6 (159th St.), Phase III Project, Cook County, Region One/District One.**

Revised to be part of the stimulus package and is now labeled, 2(s)

Item 3: **Job No. C-91-081-04, IL 83 from the Wisconsin State Line to Petite Lake Road, Phase III Project, Lake County, Region One/District One.**

Revised to be part of the stimulus package and is now labeled, 3(s)

Item 6: **Job No. D-91-301-09, Various Movable Bridges (Automation), Various Routes, in the City of Joliet, Will County, Region One/District One.**

Revised to include a completion time of 18 months

Item 10 **Job No. D-91-300-09, Various Phase II Structure Projects, Various Routes, Various Counties, Region One, District One.**

Revised to include a completion time of 12 months with an option for a 12 month renewal

**State Of Illinois
Notice For Contact Information**

Department Of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

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

Professional Transportation Bulletin

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

Questions concerning this Bulletin should be directed to:

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

Or mailing address:

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

Tentative Schedule For Professional Transportation Bulletins

ACTIVITY	PTB 152	PTB 153	PTB 154	PTB 155	PTB 156	PTB 157	PTB 158
PUBLISH PTB	05/07/09	08/06/09	11/12/09	02/04/10	05/06/10	08/05/10	11/10/10
***STATEMENTS OF INTEREST ARE DUE	05/28/09	08/27/09	12/03/09	02/25/10	05/27/10	08/26/10	12/02/10
SELECTION MEETING	07/22/09	10/21/09	01/27/10	04/21/10	07/21/10	10/20/10	01/26/11

***** STATEMENTS OF INTEREST FOR PTB 151 MAY BE SUBMITTED BETWEEN:
Publish Date & 2-26-09 (12:00 P.M. NOON)**

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

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

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

We encourage the review of the FREQUENTLY ASKED QUESTIONS, located in the NEW NOTICES

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

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

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

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

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

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

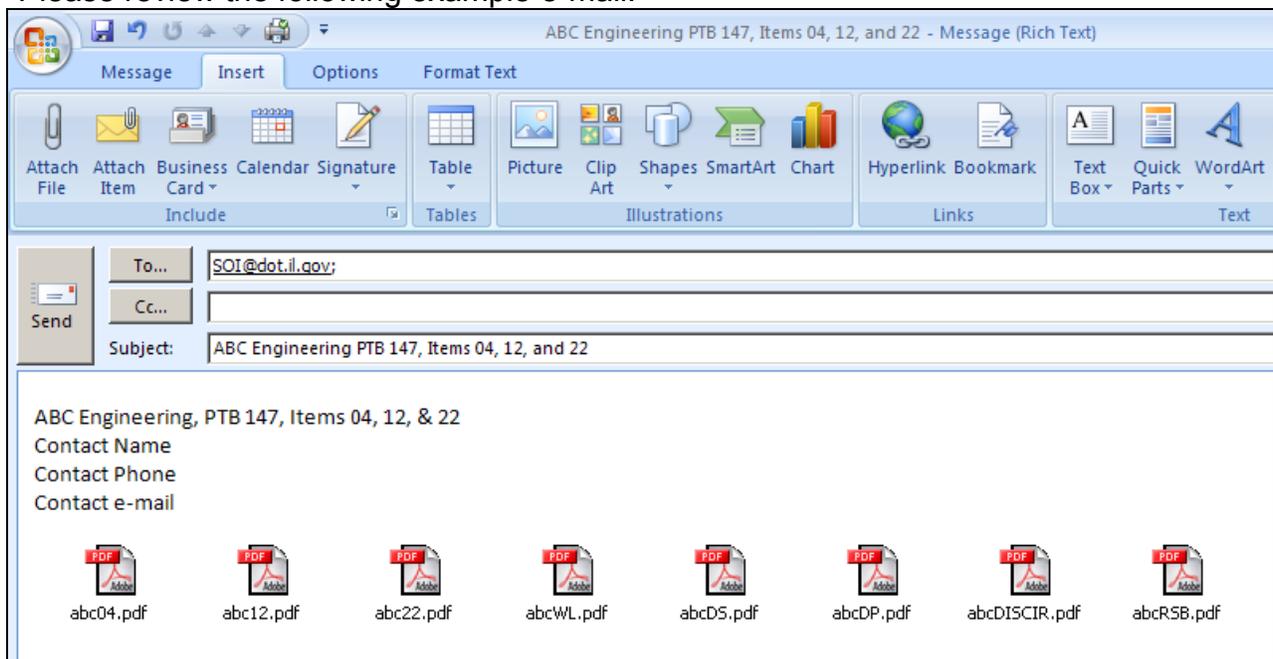
(Example: ABC Engineering, PTB 147, Items 4, 12, & 22) If there will be more than one e-mail please note as follows: e-mail 1 of ___ the total number to be sent.)
- The first line of your e-mail should indicate your Firm Name, PTB & Items Number(s) on which your firm is submitting.

(Example: ABC Engineering has submittals for PTB 147, Items 4, 12 and 22.)
- The second line should list the name, phone number, and e-mail of the person to contact should there be any questions regarding the submittal.
- Each attachment must be labeled as indicated below:
 1. For each Item on which you are submitting use your 2-6 character Firm Name Code, immediately followed by the 2-digit Item Number (i.e., 01 through 99).
(Example: ABC04.pdf)
 2. For your firm's Current Obligation Form, use your 2-6 character Firm Name Code, followed by WL.
(Example: ABCWL.pdf)
 3. For your firm's Disclosure Forms, use your 2-6 character Firm Name Code, followed by DS.
(Example: ABCDS.pdf)

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

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

Please review the following example e-mail:



Detail Descriptions of Attachments for electronic submittal:

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

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

- ABCDP is the Delinquent Debt Compliance Statement. Requirement: Prime and any known subconsultants the prime will be using are required to submit this form. The forms should be converted to pdf and submitted as one pdf document, not multiple files.
- ABCDISCIR is the Disclosure of Business Operations in Iran. Requirement: Only Prime submits one copy of the form.
- ABCRSB is the Registration with State Board of Elections. Requirement: Only Prime submits one copy of the form. The form should contain the time-stamped certificate of registration if the consultant has registered.

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

The Exhibits (A & B), Current Obligations, Disclosure Forms A & B, Delinquent Dept Certification & Disclosure Business in Iran are available as word documents and may be downloaded from our web-site: <http://www.dot.il.gov/desenv/deform.html> The bookmarks in the Professional Transportation Bulletin are also linked to the website. The Political Contribution Notification will be added before publication of PTB 152.

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

- Exhibit A = BDE XHBT-A
- Exhibit B = BDE XHBT-B
- Current Obligations = BDE CUR-OB
- Disclosure Forms (A, B, and Offerors previously submitted) = DISC 2 (consultant)
- Delinquent Debt (Consultants) = BDE 3000
- Disclosure of Business In Iran= BDE 2900
- Registration with State Board of Elections = To be determined

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

NOTICE

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

Consultant Services

[Bridge CADD Standards / Downloads](#)

[CADD Roadway Drafting Reference Guidelines](#)

[CADD Standards/Downloads](#)

[CADD Roadway and Structure Project Deliverables Policy](#) **NEW**

[Consultant Forms](#)

[Consultant Prequalification](#)

[Facility Cost of Capital Rates](#)

[Federal Mileage Reimbursement Rates \(for existing contracts with CONUS\)](#) **NEW**

[Consultants Professional Transportation](#)

[Bulletins](#)

[Negotiation Information for Current Bulletin](#)

[Professional Transportation Bulletin](#)

[Schedule](#)

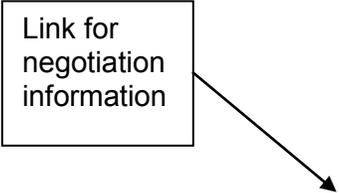
[Standard Agreement Provisions for](#)

[Consultants](#)

[State Mileage Reimbursement Rates](#)

[Uniform Audit and Accounting Guide](#)

Link for
negotiation
information



- **Region 1**
 - Diane O'Keefe
 - District One
 - Items 1 - 26
- **Region 2**
 - George Ryan
 - District 2
 - Items 27-32
- **Region 3**
 - Joseph Crowe
 - District 4
 - Items 33 - 38
 - District 5
 - Item 39-40
- **Region 5**
- **Mary Lamie**
 - District 8
 - Item 41 – 50
 - District 9
 - Item 51 - 54
- **Bureau Of Bridges & Structures**
 - Ralph Anderson
 - Items 55 -56
- **Bureau Design & Environment**
 - Charles Ingersoll
 - Item 57
- **Bureau Of Materials & Physical Research**
- **David Lippert**
 - Items 58

NOTICE
NEW FOR PTB 151
Posted 02-05-09

SUBMITTAL

We continue to receive last minute Statements of Interest. The sent time on many Statements of Interest e-mails, is between 11:00 a.m. and 11:59 a.m. on the due date for submittal. We increased our time for submittal from 2 weeks to 3 weeks and yet we still receive in the last few hours the majority of Statements of Interest. These submittals for the majority are unfortunately not complete. Consultant firms may submit a Statement of Interest anytime after we publish. We published today February 5, 2009. Firms are allowed to submit anytime between today and the 12:00 p.m. deadline on February 26, 2009. If we receive your Statements of Interest after 12:00 p.m., they will not be considered.

NEW REQUIRED FORM FOR SUBMITTAL OF SOI

This Professional Transportation Bulletin and all subsequent bulletins will require another form. The form was attached as a word document to the e-mail sent today stating the bulletin was available for review. To be considered for selection, the form, "Registration with State Board of Elections" must be included as part of the submittal. If your firm has registered with the State Board of Elections, the registration must be attached to the form. Review the Notice and the form located in the PTB as one of the new notices.

STIMULUS PROJECTS

This bulletin contains projects anticipated to be part of the upcoming stimulus package. They are noted in the bulletin by including an "s" after the item number. If the stimulus package does not go through or projects are revised, these items will not be selected on April 22, 2009.

If the stimulus package is selected it is critical that the firms have all their direct labor rates, direct costs and classifications up to date. An e-mail was sent January 24 requesting this exact information. If you have not provided IDOT with your current rates, please send to John.lex@illinois.gov ASAP. Each employee working in each classification MUST be shown with an average for each classification. Time is of the essence for authorizing consultants to start work for contracts in the stimulus package and complete, timely, and accurate submittals are critical. If your firm is selected the rates we have on file will be incorporated into the contract without revision.

REQUIRED ENGINEERING CONSULTANT REGISTRATION WITH STATE BOARD OF ELECTIONS

New Public Act. New ethics provisions applicable to state bidders, consultants, and contractors became effective January 1, 2009. Public Act 95-971 amended the Illinois Procurement Code and the Election Code to establish new registration and reporting requirements for state vendors, contractors, consultants and bidders with respect to political contributions, as well as new limitations on campaign contributions by these entities, their affiliated entities and affiliated persons.

The three principal elements of the Public Act are political contribution restrictions applicable to bidders, consultants, and contractors, registration of affected bidders and contractors, and certification requirements that must be included in state procurements. Generally, these elements apply to any consultant submitting a statement of interest that has any combination of state contracts, bids and proposals in excess of \$50,000.00 in a calendar year. The new provisions of the Act cannot be applied to federal-aid contracts due to action taken by the Federal Highway Administration. Therefore, given the typical estimated cost of Department contracts, any entity that intends to submit a statement of interest on any items, except federal-aid items, advertised by the Department will be subject to these new requirements. The purpose of this Special Notice is to provide information and guidance regarding the registration and certification elements of the new provisions. This Special Notice is not intended to be a substitute for reading the provisions of the Public Act.

Illinois Office of Comptroller Accounting Bulletin. The Illinois Office of Comptroller (IOC) has issued Accounting Bulletin 144 as of December 23, 2008. The bulletin indicates that the IOC will begin to reject contracts for non-compliance with PA 95-971 for all contracts initiated on or after February 1, 2009. The date of the earliest signature on the contract will establish the date of initiation. Therefore all Department contracts signed after Sunday, February 1, 2009 will include the certifications required by the Act.

Certifications. Every state-funded contract signed by the Department after the IOC initiation date will contain the certifications required by the Act. Furthermore, as to the Executive Order, each firm will certify that no political contributions will be made that would violate the order and that the firm will report all contributions governed by the order. Finally, as to the Public Act, each firm will certify its need to register with the State Board of Elections and that it will comply with a continuing duty to update the registration as required by the Act. The executed certification form and State Board of Elections registration must be returned to the Department before the Department proceeds with further contract execution procedures. Regardless of the process stated herein for acquisition of certifications for individual contracts, all active firms submitting statements of interest must comply with the registration process mandated by the Act.

Registration Rules. The State Board of Elections (SBE) is responsible under the Act for the implementation of an electronic registration process. The registration process contemplated in the Act requires the system to be in effect on January 1, 2009, and that affected business

entities will register within 30 days. However, the SBE electronic registration process is not yet available. Instead, the SBE has adopted an emergency rule to establish a registration via postal mail or e-mail using a PDF attachment. The process will accept a form available on the SBE's website that the registrant can fill out while accessing the website, print and file. The SBE will time stamp the completed forms when filed, scan the forms for inclusion in the public record and e-mail or send the form via the postal service to the registrant for submission to the Department.

For all contracts signed after February 1, 2009 regardless of an earlier selection date, the Department will accept copies of the time stamped registration form during the contract signature process from the selected firm.

On subsequent bulletins, the IDOT Form, Registration with State Board of Elections, must be submitted as part of the Statement of Interest. Also, when the following is checked on the Registration with State Board of Elections, form:

/_____/ The consultant has registered as a business entity with the State Board of Elections, and acknowledges a continuing duty to update the registration as required the Act. A copy of the time-stamped certificate of registration is enclosed with this certification. The Department will not execute this contract without the certificate of registration.

The registration forms will be required as part of statements of interest (SOI) from every firm as well.

Review the E-mail Instructions for Completing Statements of Interest for Electronic Submittal and the Guidelines for Submitting a Statement of Interest.



PTB # _____ & Item(s) # _____

Public Act 95-0971 amending the Illinois Procurement Code, 30 ILCS 500, adding new sections 20-160 and 50-37, and Executive Order 3 (2008) establish new requirements affecting contributions that contractors, consultants, vendors and bidders, including affiliated persons and entities, may make to state officeholders, declared candidates for state offices and political organizations established to benefit such officeholders and candidates. These provisions do not apply to federal-aid contracts.

By submitting a Statement of Interest, the consultant acknowledges and agrees that it has read and understands the requirements of PA 95-0971 and Executive Order 3 (2008), including but not limited to, all reporting requirements and all restrictions on soliciting and making contributions to state officeholders, declared candidates for state offices and covered political organizations that promote the candidacy of an officeholder or declared candidate for office. In addition, the consultant makes the following certifications:

(1) As to Executive Order 3 (2008), the consultant certifies that no contribution will be made that would violate the order, and that the consultant will report all contributions as required by the order.

(2) As to PA 95-0971, the consultant shall check either of the following certifications that apply:

/ ____ / The consultant is not required to register as a business entity with the State Board of Elections.

/ ____ / The consultant has registered as a business entity with the State Board of Elections, and acknowledges a continuing duty to update the registration as required the Act. **A copy of the time-stamped certificate of registration is enclosed with this certification. The Department will not execute this contract without the certificate of registration.**

This certification shall be part of the contract and compliance with PA 95-0971 and Executive Order 3 (2008) is a material part of the contract and any breach shall be cause to void the contract under Section 50-60 of the Illinois Procurement Code.

_____ Name of Firm (type or print)	
_____ Name of Authorized Representative (type or print)	
_____ Title of Authorized Representative (type or print)	
_____ Signature of Authorized Representative	_____ Date

NOTICE

PAYROLL RATES QA CHECK SHEET (BDE 435)

Effective February 1, 2009

All proposal package submittals shall include BDE 435 Payroll Rates QA Check Sheet (copy attached). The Check sheet lists all items required to be included with payroll rate submittals in proposal packages.

BDE 435 Payroll Rates QA Check Sheet may be found at <http://www.dot.il.gov/desenv/consult.html>



(Completed and included with every proposal package submitted.)

- Each employee classification is defined.

- All employees' names or employee identifiers and hourly rates within the office performing the work, are listed by classification.

- Employees serving as the Project Manager and Principal for this project have been identified on the above.

- Hourly rates do not exceed \$60/hour, except for Principals and Project Managers who do not exceed \$70/hour.

- Personnel with reduced benefits are indicated by asterisks with a corresponding note indicating which benefits are not received.

- Pay raise date and occurrence (annual or anniversary) is shown.

- Any change in overhead or personnel between the time of submitting the proposal package and receiving a contract for signature will be sent to the Bureau of Design and Environment.

Checked by:

Signature

Date

NOTICE ALLOWABLE DIRECT COSTS CHECK SHEET (BDE 436)

Effective February 1, 2009

All proposal package submittals shall include BDE 436 Direct Cost Check Sheet (copy attached). The Check sheet lists all allowable direct costs with the associated maximum allowable rate. Any required additional backup data for each item is also referenced. 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. This check sheet will then be incorporated into the contract. Costs not listed in the contract will not be eligible for reimbursement.

BDE 436 Direct cost Check Sheet may be found at <http://www.dot.il.gov/desenv/consult.html>

REQUIRED – DIRECT COSTS WILL ONLY BE ACCEPTED FOR INCLUSION IN CONTRACT WHEN DOCUMENTED ON THIS FORM.

Item	Allowable	Contract Rate	Quantity (n/a for work orders)	Total
* Per Diem	Up to State Rate Maximum			\$0.00
* Lodging (Overnight)	Up to State Rate Maximum			\$0.00
* Lodging (Extended)	Actual Cost (based on IDOT's and firm's policy)			\$0.00
Air Fare Coach Rate (with two weeks' notice)	As Approved			\$0.00
* Vehicles:				
Mileage	Up to State Rate Maximum			\$0.00
Daily Rate (owned or leased)	\$45/day			\$0.00
Overtime	(Premium Portion)			\$0.00
Tolls	Actual Cost			\$0.00
Digital Photo Processing	Actual Cost			\$0.00
Photo Processing	Actual Cost			\$0.00
** Cell Phones – (traffic systems, survey, phase III only)	\$70/month/phone (maximum) – Phase III (max. of three without IDOT approval)			\$0.00
Telephone Usage (traffic system monitoring)	Actual Cost			\$0.00
2-Way Radio (survey or phase III only)	Actual Cost			\$0.00
Overnight Delivery/Postage/Courier Service	Actual Cost			\$0.00
Copies of Deliverables/Mylars (in-house)	Actual Cost			\$0.00
Copies of Deliverables/Mylars (outside)	Actual Cost (requires 2-3 quotes)			\$0.00
Specific Insurance (required for project)	Actual Cost			\$0.00
CADD	Actual Cost (max. \$15.00/hour)			\$0.00
Monuments (permanent)	Actual Cost			\$0.00
Advertisements	Actual Cost			\$0.00
Web Site	Actual Cost			\$0.00
Facility Rental for Public Meetings & Exhibits/Renderings & AV	Actual Cost			\$0.00
Transcriptions (specific to project)	Actual Cost			\$0.00

Recording Fees	Actual Cost			\$0.00
Courthouse Fees	Actual Cost			\$0.00
Testing of Soil Samples	Actual Cost			\$0.00
*** Lab Services (excluding phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost			\$0.00
Storm Sewer Cleaning and Televising	Actual Cost (requires 2-3 quotes)			\$0.00
Traffic Control and Protection	Actual Cost (requires 2-3 quotes)			\$0.00
Aerial Photography and Mapping	Actual Cost (requires 2-3 quotes)			\$0.00
Utility Exploratory Trenching	Actual Cost (requires 2-3 quotes)			\$0.00
Shift Differential	Actual Cost (based on firm's policy)			\$0.00
PROJECT Site Travel	Actual Cost (based on IDOT's and firm's policy)			\$0.00
**** Enter in this Field Equipment rental specific for a project (snooper for bridge inspection, noise meter, etc.)	Actual Cost (requires 2-3 quotes)			\$0.00
**** Enter in this Field Specialized Equipment (project specific on an as-needed basis when requested by IDOT)	Actual Cost (requires 2-3 quotes)			\$0.00
Any additional direct costs can be listed here.	Include 2-3 vendor quotes and explanation for necessity.			\$0.00
* per GOVERNOR'S TRAVEL CONTROL BOARD				
** Employee personal cell phones are not allowable expenses if not left on job site.				
*** Lab services – provide breakdown of cost for each lab service.				
**** List Specific Equipment				

FREQUENTLY ASKED QUESTIONS

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

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

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

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

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

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

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

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

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

Answer: There are two options

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

OR

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

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

Answer: Yes, the prime is required to have the prequalification. It states in the guidelines: **The firm acting as the prime must be prequalified in all of the prequalification categories requested in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement.**

FREQUENTLY ASKED QUESTIONS

Question 5 continued:

Also, in every advertisement it states:

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

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

How do we address this in our submittal?

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

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

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

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

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

FREQUENTLY ASKED QUESTIONS

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

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

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

Answer: Yes, it's required per the guidelines: 6) Projects involving Location Design Studies (Reconstruction/Major Reconstruction and New Construction/Major Reconstruction) and all Environmental Reports (Environmental Assessment and Environmental Impact Statements) require completion of **Exhibit B**. The request in the advertisement for Exhibit B is done as a courtesy.

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

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

Or

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

Can we go over the 2 page limit?

Answer: The guidelines also state, "(8) In addition to the above requirements, any other information specifically requested in the project advertisement should also be included in the submittal." The 2 page limit is separate from the additional requirements that may be requested in the advertisement. Your firm may not be considered if not all information requested in the advertisement is provided.

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

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

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

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

FREQUENTLY ASKED QUESTIONS

Question 12 continued:

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

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

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

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

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

Document	Problem(s)
Current Obligations	(wrong form, addition errors, \$'s not included for latest selection information, Construction Inspection work more than total work shown) (review instructions)
Delinquent Debt	(not signed/dated, subconsultants not included, doesn't match first page, i.e. prime has sub working on item 2 and 4, sub lists working on 2 and 6)
Disclosure	(not signed/dated, only partial submittal, missing form B, or no disclosure included) Disclosures NOT UPDATED WHICH CAUSES DELAYS. IDOT is unable to authorize the firm to do work if disclosure is not clear.
Exhibit A	(nothing in footer to indicate which form used, old form used, not signed/dated, city not indicated, DBE and work they are performing are not listed all requested personnel in advertisement not included.
Exhibit B	(not included, nothing in footer to indicate which form used, old form used although new revised date shown in footer) Personnel listed did not match SEFC Env. Staffing plan)
Iran Disclosure	(not signed/dated or included)
Miscellaneous	(Late, partial submittal, sent to wrong e-mail address, etc.)

Introduction

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

PROFESSIONAL TRANSPORTATION BULLETIN #151
Publish Date February 5, 2009

This bulletin is the official notice of needed professional services for the Illinois Department of Transportation (IDOT).

This bulletin is sent to each professional consultant on IDOT's prequalified list. A Professional firm who is not prequalified may obtain the necessary information and forms to become prequalified from the INTERNET at: <http://www.dot.gov.il/Doing Business/Consultant Services/Consultant Prequalification>.

This is not an invitation for bids. Firms properly prequalified for any of the projects listed herein may indicate their desire to be considered for selection by submitting a Statement of Interest for the project to the SOIPTB@dot.il.gov e-mail address.

IDOT shall not discriminate based on race, color, national origin, or sex in the award and performance of any DOT-assisted contract or in the administration of its DBE Program or the requirements of 49 CFR part 26. IDOT shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts.

STATEMENTS MUST BE RECEIVED BY THE BUREAU OF DESIGN AND ENVIRONMENT AT THE ABOVE ADDRESS AND IF APPLICABLE, THE APPROPRIATE DISTRICT ENGINEER OR BUREAU CHIEF PRIOR TO 12:00 P.M. LOCAL TIME, February 26, 2009. STATEMENTS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED.

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

- 1) Ability to complete the work in the time required and the firm's existing workload.
- 2) The firm's proximity to the project, when important.
- 3) Extent of work, which must be subcontracted by the firm and their proposed method of accomplishing the project objectives.
- 4) Financial evaluation of the firm and its accounting methods.
- 5) Performance rating for past work done for IDOT, if applicable.

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

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

Guidelines for Submitting Statements of Interest (SOI)

The firm acting as the prime must be prequalified in all of the prequalification categories requested in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement. Any work being done by a consultant, prime or sub must be prequalified in the category of work they are performing.

Prequalified firms may indicate their desire to be considered for selection on any of the projects listed herein by submitting a separate Statement of Interest (SOI) for each project that includes the following:

- 1) A cover sheet, clearly identifying the PTB Number, Item Number, Firm Name, and IDHR number (if available, see recurring notices). No additional information is required on the cover.
- 2) A brief statement of the firm's interest in performing the work. (Should not be longer than 2 pages)
- 3) A Table of Contents with page numbers, identifying the approach, exhibits, resumes, etc.
- 4) Color graphics/photographs should be limited in the submittal because the size limitation on incoming e-mail is 2 MB. Photo's etc. can create a large file so use at your discretion.
- 5) Complete Exhibit A as follows:
 - a) List the required key personnel to match required prequalification categories and any additional personnel requirements designated in the project advertisement. (Include firm name if work is to be completed by Subconsultant)
 - b) QC/QA personnel must be different individuals than the staffing, which prepared the documents.
 - c) Attach resumes of all personnel listed in a) above. Individual resumes should not exceed two pages and must be relevant to the expertise required for the specific project.
 - d) Designate the estimated time required to complete the project using the personnel presented. A completion date and/or number of months to complete the project should also be provided.
 - d) Identify proposed subconsultants and item(s) of work they will perform. If a DBE Goal is in the advertisement list the DBE subconsultant(s) and work the firm will be performing. All Subconsultants must be prequalified in the area of work they will be performing.
- 6) Projects involving Location Design Studies (Reconstruction/Major Rehabilitation and New Construction/Major Reconstruction) and all Environmental Reports (Environmental Assessment and Environmental Impact Statements) require completion of **Exhibit B**.
- 7) Experience of the staff or firm in accomplishing similar types of work should be shown for only the most recent projects and should be concise and relevant to the expertise required for the specific project. If there are several projects with the same work completed, then one summary would be adequate with each location and the project manager noted for each. This information should be shown at the end of the SOI.
- 8) In addition to the above requirements, any other information specifically requested in the project advertisement should also be included in the submittal.

Guidelines for Submitting Statements of Interest (SOI)

- 9) The Instructions for completing the Current Obligation documents immediately precede the Current Obligation forms. The Current Obligation Forms should be a separate document from the SOI. Only one copy for each prime, sent to the Central Bureau of Design and Environment, is required.
- 10) Instructions for completing **Forms A** and **B** are included on pages 1 and 2 immediately preceding **Forms A** and **B**. Disclosure Forms should be a separate document from the SOI. A cover should be provided with a statement similar to the following: "*The **Form A** disclosures (or Certification Statement) and the **Form B** disclosures are being submitted for PTB # _____, Item(s): _____.*" Only one copy for each prime, sent to the Central Bureau of Design and Environment, is required. In addition, **Form B** should not include IDOT projects, since this information is already included in the **Current Obligations**.
- 11) The Delinquent Debt Certification is separate document. Only one document, for prime and subconsultants, with all pertinent data is required. Instructions are included at the bottom of the Delinquent Debt document.
- 12) The Disclosure of Business Operations in Iran is a separate document. Only one document for each prime is required. Instructions are included at the bottom of the Disclosure of Business Operations in Iran document.
- 13) The Registration with State Board of Elections is a separate document. Only one document for each prime is required. One of the two statements must be marked on the document. If the Consultant has or is required to register as a business entity with the State Board of Elections, the Registration Form is required to be a part of the document.
- 14) Exhibit A, Exhibit B, the Current Obligations Form, Disclosure Forms, Delinquent Debt Certification, and Disclosure of Business Operations in Iran are available as word documents on our web site: <http://www.dot.il.gov/desenv/deform.html> The Political Contribution Notification document will be included before publication of PTB 152.

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

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

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

Region 1

Ms. Diane O'Keefe

District 1

201 West Center Court
Schaumburg, IL 60196

Guidelines for Submitting Statements of Interest (SOI)

Regional Engineers Continued:

Region 2

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

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

Region 3

Mr. Joseph Crowe
District 4
401 Main Street
Peoria, IL 61602

Mr. Joseph Crowe
District 5
Route 133 West
P.O. Box 610
Paris, IL 61944

Region 4

Mr. Roger Driskell
District 6
126 East Ash St.
Springfield, IL 62704

Mr. Roger Driskell
District 7
400 West Wabash
Effingham, IL 62401

Region 5

Ms. Mary Lamie
District 8
1102 Eastport Plaza Drive
Collinsville, IL 62234

Ms. Mary Lamie
District 9
State Transportation Building
P.O. Box 100
Carbondale, IL 62903

PROFESSIONAL TRANSPORTATION BULLETIN

REQUIRED FORMS FOR STATEMENT OF INTEREST SUBMITTAL

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

Forms appear on the page as follows:

BDE 2900	Disclosure of Business Operations in Iran	
BDE 3000	Delinquent Debt Certification (Consultant)	
BDE CUR-OB	Consultant's Current Obligations for Statements of Interest.	10/01/08
BDE XHBT-A	Consultant Exhibits A	11/06
BDE XHBT-B	Consultant Exhibits B	4/1/08
DISC 2 (Consultants)	Disclosure Forms for Consultant Offers Instructions Form A, Financial Information & Potential Conflict of Interest Form B, Other Contract & Procurement Related Information Disclosure	11/07
Registration with State Board of Elections	This form is not yet available. The e-mail sent stating the PTB was available had this new form attached as a word document. This form must be included as part of the submittal to be considered for the Professional Transportation Bulletin.	01/09

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PTB 151

<u>Item #</u>	<u>County</u>	<u>Description</u>
<u>Region 1/District 1</u>		
1.	Will	Phase III Project for I -55 Interchange at Arsenal Rd.,
2(s).	Cook	Phase III Project, I-94 (Bishop Ford Expressway) from Martin Luther King Drive to US-6 (159 th St.)
3(s).	Lake	Phase III services for IL 83 from the Wisconsin State Line to Petite Lake Road,
4.	Cook	Phase III services Congress Parkway over the South Branch of the Chicago River.
5.	Various	Various Quality Assurance Aggregate/HMA/PCC
6.	Will	Various Movable Bridges (Automation) projects,
7.	Various	Phase II Various Traffic Signal design Projects.
8.	Cook	Phase II for I-94 (Edens Expressway) at Elston Avenue, Bridge Superstructure Replacement & Structure Rehabilitation
9.	Various	Various Route and Land surveying Projects
10	Various	Phase II services for structure projects
11	Various	Phase II services for electrical engineering projects
12	Various	Phase I services for Various Intersections
13	Various	Phase I services for Various Intersections
14	Various	Phase-I Engineering services for Program Manager for Drainage Studies and Hydraulic Reports
15	Various	Phase I, II, and/or III engineering services are required for a Consultant Project Manager (PM)
16(s)	DuPage & Cook	Phase II for FAI-290 (Eisenhower Expressway), Thorndale Ave. to Grand Ave. and I-88 to I-90/94; and FAI 355, I- 290 to Army Trail Rd
17(s)	Various	Phase III services for I-57 Various Bridges Projects
18(s)	Cook	Phase III services for I- 90/94 (Kennedy Expressway) Hubbards Cave to I-290 (Eisenhower Expressway) & Franklin Ave. Connector @ 26 th St. and I-55 Frontage Road B
19(s)	Cook	Phase III services for I-90/94 (Kennedy Expressway) at Central Ave. and at Sayre Ave.

(s): Indicates the project is part of the proposed stimulus package

<u>Item #</u>	<u>County</u>	<u>Description</u>
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Region 1/District 1-Continued

20(s)	Will and Cook	Phase III services for US 6/IL 7 (159 th Street): I-355 (Veterans Tollway) to US 45 (LaGrange Rd.),
21(s)	Lake	Phase III services for IL 22/IL 21 at US 45/IL 21 (Milwaukee Ave.),
22(s)	Cook	Phase III services Burnham Avenue over State Street, Railroads and Little Calumet River,
23(s)	Cook	Phase III services for Lemont Road over the Des Plaines River,
24(s)	Various	Phase III various Projects
25(s)	Various	Phase III various Projects
26(s)	Various	Phase I/II services for Project manager.

Region 2/District 2

27	Various	Phase I/II services.
28	Various	Land and route surveying
29	Various	Phase II services for bridge rehabilitation projects
30(s)	Various	Phase III services for various projects.
31(s)	Various	Phase III services for various projects.
32(s)	Various	Phase III services for various projects.

Region 3/District 4

33	Various	Phase I/II services for structure projects.
34	Various	Phase I/II services for structure projects.
35	Various	Phase I/II services for roadway projects.
36	Various	Geotechnical Investigations for various projects
37(s)	Various	Phase III services for various projects
38(s)	Tazewell	Phase III services for IL 8 from Sunrise Ave. to Farm Creek Tributary

Region 3/District 5

39(s)	Various	Phase I/II services for various projects
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(s): Indicates the project is part of the proposed stimulus package

<u>Item #</u>	<u>County</u>	<u>Description</u>
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Region 3/District 5 continued

40(s)	Various	Phase III services for various projects
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Region 5/District 8

41	Various	Phase III services for various projects
42	Various	Phase I/II services for various projects
43	Various	Phase I/II services for various projects
44	Various	Phase I/II services for various projects
45(s)	Madison	Phase III services for I-55/70 at IL 162 west of Troy.
46(s)	Various	Phase III services for various projects
47(s)	Various	Phase III services for various projects
48(s)	Various	Phase III services for various projects
49(s)	Various	Phase III services for various projects
50(s)	Various	Phase III services for various projects

Region 5/District 9

51	Various	Phase I/II services for various projects
52	Various	Phase III services for various projects
53(s)	Various	Phase III services for various projects
54(s)	Various	Phase III services for various projects

Bureau Bridges & Structures

55	Various	Phase I/II Statewide Structural Engineering Services
56(s)	Various	Phase I/II Statewide Structural Engineering Services

Bureau Design & Environment

57	Various	Statewide lighting projects
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Bureau Materials and Research

58(s)	Various	Technical services to perform pavement profile testing statewide
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Bureau Design & Environment

59	Various	LiDar & Photogrammetry Northern Portion of State
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(s): Indicates the project is part of the proposed stimulus package

1. **Job No. C-91-303-09, I-55 Interchange at Arsenal Rd., Phase III Project, Will County, Region One/District One.**

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

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 5, 2009** at **8:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for the improvement of I-55 at Arsenal Rd. Work includes, but is not limited to, removing the existing Arsenal Rd. interchange and relocating it approximately one mile south with a new geometric configuration consisting of a flyover of I-55 for the southbound exit ramp and a loop ramp for the northbound entrance ramp. The Arsenal Road Bridge over I- 55 will be removed and a new bridge constructed to provide access to the West Frontage Road and the southbound entrance ramp. The improvement also includes retaining walls, lighting, traffic signal installation, pavement reconstruction, and all incidental and collateral work necessary to complete the project. All work for this project will be in English units.

The following structures may be included in this project:

- S.N. 099-0347 (Arsenal Road/Frontage Road Bridge)
- S.N. 099-0348 (SB Exit Ramp Flyover)

The department will furnish the Consultant with Plans and Specifications.

The estimated construction cost for this project is \$66,000,000. The Consultant's work includes but is not limited to providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants, on the same project or on material coming from the same plan is prohibit. At the negotiation meeting, the prime consultant and subconsultant(s) will disclose all current relationships with Contractors.

The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications. The anticipated construction completion date is October 31, 2011. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completed construction of the project.

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

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)
- The Materials Coordinator
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and the Geotechnical Field testing and Inspection, STTP-S33 class)
- Materials Laboratory (QA Complete prequalified)
- The Survey Chief.

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

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

2(s). Job No. C-91-306-09, I-94 (Bishop Ford Expressway) from Martin Luther King Drive to US-6 (159th St.), Phase III Project, Cook County, Region One/District One.

This Project is Federally Funded

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

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 5, 2009 at 9:30 A.M** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for the improvement of I-94 (Bishop Ford Expressway) from Martin Luther King Drive to US-6 (159th Street). The proposed improvement includes, but is not limited to, approximately 9 miles of mainline and ramp pavement patching and resurfacing, shoulder repairs, placement of traffic system surveillance equipment, placement of pavement markings, and bridge repairs for 13 structures along I-94 within the project limits that may include sealing bridge decks, barrier and joint repair, deck overlay, approach pavement replacement, and bearing replacement. All work for this project will be in English units.

The department will furnish the Consultant with Plans and Specifications.

The estimated construction cost for this project is \$20,150,000. The Consultant's work includes but is not limited to providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants, on the same project or on material coming from the same plan is prohibit. At the negotiation meeting, the prime consultant and subconsultant(s) will disclose all current relationships with Contractors.

The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications. The anticipated construction completion date is June 30, 2010 + 10 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completed construction of the project.

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

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.

- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)
- The Materials Coordinator
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and the Geotechnical Field testing and Inspection, STTP-S33 class)
- Materials Laboratory (QA Complete prequalified)
- The Survey Chief.

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

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

3(s). **Job No. C-91-081-04, IL 83 from the Wisconsin State Line to Petite Lake Road, Phase III Project, Lake County, Region One/District One.**

This project is Federally Funded

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

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 6, 2009 at 9:30 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for the improvement of IL 83 from the Wisconsin State Line to Petite Lake Road. Work includes, but is not limited to, roadway widening and resurfacing, and includes retaining walls, earth excavation and embankment; combination concrete curb and gutter; sidewalk; hot-mix asphalt and aggregate shoulders; hot-mix asphalt pavement widening, milling and resurfacing, open and enclosed drainage improvements, traffic signals and interconnection, guardrail, pavement marking, landscaping and all incidental and collateral work necessary to complete the project as shown on the plans. All work for this project will be in English units.

The department will furnish the Consultant with Plans and Specifications.

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

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants, on the same project or on material coming from the same plan is prohibit. At the negotiation meeting, the prime consultant and subconsultant(s) will disclose all current relationships with Contractors.

The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications. The anticipated construction completion date is October 31, 2010 + 15 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completed construction of the project.

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

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.

- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)
- The Materials Coordinator
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and the Geotechnical Field testing and Inspection, STTP-S33 class)
- Materials Laboratory (QA Complete prequalified)
- The Survey Chief

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

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

4. **Job No. C-91-302-09, Congress Parkway over the South Branch of the Chicago River, Phase III Project, Cook County, Region One/District One.**

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

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 6, 2009 at 8:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for the improvement of Congress Parkway over the South Branch of the Chicago River. Work includes, but is not limited to, the replacement of the two (2) existing dolphins located at the northwest and southeast quadrants within the South Branch of the Chicago River underneath the existing Congress Parkway Bridge. Navigation lighting also required on dolphins, minor substructure repair work, and removal and replacement of the fender systems along the bridge piers. Other work includes Canal Street ramp improvement/modification necessary for staging, additional signing for alternate routes, advance staging work for the mainline contracts and traffic signal timing modification. Major bridge rehabilitation is required including the mechanical, electrical and structural components [4 leafs involved] as well as a new bridge deck and some repairs to an adjacent bridge structure. All work for this project will be in English units.

The following structures may be included this project:

- S.N. 016-2445 (Congress Parkway .02 miles west of Wells Street)
- S.N. 016-0462 (Congress Parkway .03 miles west of Wells Street)

The department will furnish the Consultant with Plans and Specifications.

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

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants, on the same project or on material coming from the same plan is prohibit. At the negotiation meeting, the prime consultant and subconsultant(s) will disclose all current relationships with Contractors.

The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications. The anticipated construction completion date is December 31, 2012. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the construction project.

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

- The Liaison Engineer (A registered Professional Engineer in the State of Illinois with movable bridge experience is preferred).
- The Assistant Engineer.
- A support staff of engineers with movable bridge experience.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)
- The Materials Coordinator
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and the Geotechnical Field testing and Inspection, STTP-S33 class)
- Materials Laboratory (QA Complete prequalified)
- The Survey Chief.

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

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

5. **Job No. D-91-294-09, Various Quality Assurance Aggregate/HMA/PCC, Various Routes, Various Counties, Region One, District One.**

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

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

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 **April 29, 2009** at **10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase III engineering services are required to perform the quality assurance responsibilities of hot-mix asphalt (HMA), Portland cement concrete (PCC) construction, Aggregate Gradation Control System (AGCS) and pipe and precast producers. Additional services and responsibilities include structural steel and miscellaneous materials inspection at various sources or jobsites. The project includes Complete Quality Assurance Testing in accordance with The Standard Specifications for Road and Bridge Construction, Policy Memorandums 19-08, 25-08 and any appropriate contract special provisions and plan notes or details. Work orders under the blanket agreement will be negotiated 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 daily assignments to various construction jobsites, bituminous or concrete plants, quarry field offices, District Lab facilities and pipe and precast facilities and various producers and suppliers of structural steel and miscellaneous materials.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants, on the same project or on material coming from the same plan is prohibit. At the negotiation meeting, the prime consultant and subconsultant(s) will disclose all current relationships with Contractors.

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

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 who will assume duties as project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will be in charge of QA Lab and Field Testing.
- QC/QA Level 1, Level 2 and Level 3 (HMA and PCC) Testing Technicians.
- The Materials QA Technician.

- Structural Steel and Miscellaneous Materials Source Inspector
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT Class**)

The prime firm must be prequalified in the **Special Services (Quality Assurance: Complete)** category to be considered for this project:

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

6. **Job No. D-91-301-09, Various Movable Bridges (Automation), Various Routes, in the City of Joliet, Will County, Region One/District One.**

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

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

This project requires 20% DBE participation.

The Consultants who is selected for this project, and all subconsultants the prime Consultant will be using, are scheduled to attend an initial meeting on, **April 30, 2009** at **9:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of contract plans, specifications and cost estimates to enable remote bridge operation for six movable bridges over the Des Plaines River in and around downtown Joliet. All work for this project will be in English units.

The department will furnish the Consultant with available microfilm plans, feasibility report, and other necessary items.

The estimated construction cost for these projects may range from \$100,000 to \$2,500,000. The Consultant's work includes preparation of contract plans, specifications, and estimates. The Consultant will prepare TS&L plans, investigations and analysis, supplemental surveys, drainage and utility investigations, detailed plans showing the installation of control equipment at each of the bridges, communications infrastructure to interconnect the bridges and Movable Bridge office, and new infrastructure and equipment at the Movable Bridge office to enable remote bridge operation; and other work to complete Phase II contract plan. The completion date for this contract will be 18 months after authorization to proceed

The following structures may be included in this project:

- SN: 099-0239 (Jackson St.)
- SN: 099-0101 (Cass St – US 30 Westbound)
- SN: 099-0166 (Jefferson St. – US 30 Eastbound)
- SN: 099-9901 (Ruby St. – IL 53)
- SN: 099-9903 (Brandon Rd.)
- SN: 099-9904 (McDonough St., US 6, US 52)

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 work in the area of Electrical Engineering, (must be an Illinois Licensed Professional Engineer). Electrical Engineering prequalification category may be completed by Sub and/or Prime.
- The person, who will perform the work in the area of Mechanical Engineering, (must be an Illinois Licensed Professional Engineer). Mechanical Engineering prequalification category may be completed by Sub and/or Prime.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

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

Structures Highway: Complex
Structures: Movable

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

7. **Job No. D-91-296-09, Phase II Traffic Signal Design Projects, Various Routes, Various Counties, Region One/District One.**

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **Wednesday, April 29, 2009 at 9:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for all work associated with the complete preparation of plans, special provisions and estimates for traffic signal projects throughout the District. The proposed projects consist of installation of new traffic signals, modifications and modernization of existing traffic signal systems, including temporary signal and system interconnect design. Project work may include site inspections, field measurements, performing all design functions and calculations, including time space diagrams where traffic signals will be interconnected. Traffic signal design shall conform to current issues of the following: State Standard Specifications, MUTCD for streets and highways, and all applicable NEC, NEMA, AASHTO, FHWA and District 1 Standards and Guidelines. Work order under the blanket agreement will be negotiated and authorized by the department on an as needed basis. Work for this project may be in English or metric units.

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

The estimated construction cost for these projects may range from \$50,000 to \$1,000,000. The completion date for this contract will be 36 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 36 months.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Traffic Signal Engineer, that individual who is directly involved in traffic signal design, modification and modernization. The Traffic Signal Engineer shall have working knowledge and extensive experience in traffic signal design and operation in IDOT Region One/District One (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer). This person shall not be listed as performing any other key personnel duties.

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

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

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

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

8. **Job No. D-91-149-07, I-94 (Edens Expressway) at Elston Avenue, Bridge Superstructure Replacement & Structure Rehabilitation, Cook County, Region One, District One.**

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on, **April 29, 2009 at 9:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of contract plans, specifications and cost estimates, including structure and roadway plans for the replacement of the entire superstructure and rehabilitation of substructure of Elston Ave. over I-94 (Eden's Expressway) bridge. The existing structure consists of dual continuous two span multi-girder bridge with 12 lines of 36 WF beams will be replaced by 27 WF beams. The vertical clearance will be raised to meet the 14'-6" minimum vertical requirement. A Structural Geotechnical Report will be prepared to determine the soil capacity at the piers. The structure contains two equal spans at 72 feet. The overall width of the structure is 69'-0" out to out of deck and a total length of 151.3 feet. The structure is built on a 49° 10' 36" skew. The bridge superstructure replacement will be closed to traffic using a detour route. All work for this project will be in English units.

The following structure is included in this project, S.N. 016-0610 (Elston Avenue over I-94)

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

The estimated construction cost for this project is \$3,600,000. The Consultant's work includes preparation of contract plans, specifications, and estimates. The Consultant will prepare TS&L plans, structure plans, geotechnical borings, investigation & analyses, supplemental surveys, drainage & utility investigation, detour route plan, and other related work to complete Phase II contract plan. This completion date for this contract will be 24 months after authorization to proceed.

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

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

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

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

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

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

9. **Job No. D-91-284-09, Various Phase II Projects and Route Surveying, Various Routes, Various Counties, Region One, District One.**

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 28, 2009** at **10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for plan preparation, plan review, and route surveying on various projects throughout the District. 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 includes contract plan preparation for various projects involving roadway and/or bridge improvements, preparation of miscellaneous plan and structure details, review of plans by Consultants and local agency Consultants for roadway and bridge reconstruction projects, obtaining pavement composition cores for resurfacing projects and providing supplemental field and bridge deck surveying for various projects.

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

The estimated construction cost of these projects may range from \$200,000 to \$2,000,000. The completion date for the contract will be 12 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 12 months.

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

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

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

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

10. **Job No. D-91-300-09, Various Phase II Structure Projects, Various Routes, Various Counties, Region One, District One.**

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

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

This project requires 20% DBE participation.

The Consultants who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 4, 2009** at **9:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of contract plans, specifications and cost estimates, including structure and roadway plans for various bridges throughout the District. Work orders under a blanket agreement will be negotiated and authorized by the department on an as needed basis. The plans will be prepared in English units.

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

The estimated construction cost for these projects may range from \$250,000 to \$5,000,000. The Consultant's work includes preparation of contract plans, specifications, & estimates. The Consultant will prepare TS&L plans, structure plans, geotechnical borings, investigation and analyses, supplemental surveys, drainage & utility investigation, detour route plans, and any other related work to complete Phase II. The Consultant will also review and prepare plans to ensure all plans are within the framework of the Department's policies and procedures and local agency's requirements, and all applicable manuals and schedules.

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

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

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

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

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

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

11. **Job No. D-91-309-09, Various Electrical Engineering Projects, Various Routes, Various Counties, Region One/District One.**

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2009**, at **10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for all work associated with studies, recommendations, plans and specifications and cost estimates for miscellaneous integrated electrical engineering, communications/ITS, lighting and/or pumping station projects throughout the District. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

Work may consist of new and/or upgrades of highway lighting, existing pump station facilities, electrical distribution, SCADA, wireless communication, CCTV, fiber optic communications and/or related digital network or support systems. All work must comply with current NEC, AASHTO, IES, FHWA, FCC, FAA, TIA, ATSC, SONET and/or current IDOT District 1 Standards, Policies and/or other applicable guidelines. Consultant services will require frequent progress meetings and close coordination with the District and may include site inspections, coordination with other agencies, preliminary and final design engineering, analysis of alternatives, wireless coverage studies, microwave path confirmation, FCC licensing, integration of diverse subsystem components into working and coordinated systems, system commissioning and acceptance testing, electrical controls, pay items, quantities and cost estimates. The services may also include modifying standard details, preparing special details and tailoring special provisions as required for each project.

The Consultant must have a demonstrable working knowledge and experience with low voltage power and motor control systems, highway lighting design and circuiting, distributed wired, wireless and fiber-connected telemetry, control and communications systems. Familiarity with voice radio, data radio and microwave radio, PLC's and SCADA systems, PSTN, SONET and DWDM systems, CCTV switching, control, compression and transmission techniques are important.

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

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

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

- The person who will perform the duties of Project Mechanical Engineer (must be an Illinois Licensed Professional Engineer). Mechanical Engineering
- The person who will perform the duties of Project Architect. Architecture prequalification category requirement may be completed by Sub and/or Prime.

Resumes for key personnel must contain educational background, applicable experience, local representation, and computer capabilities for the work. Include brief summaries of previous projects involving the integration of these engineering disciplines in the Statement of Interest.

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

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

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

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

12. **Job No. P-91-308-09, Phase I Studies for Various Intersections, Various Routes, Various Counties, Region One, District One.**

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

This project requires 10% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 27, 2009** at **10:30 A.M.** at the Region One, 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 (anticipated to be Categorical Exclusion/Project Reports) for the improvement of up to 4 locations which may include or be similar to those listed below. 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.

- Touhy Avenue at Hamlin Avenue, Skokie, Cook County
- US 14 at Broadway Street, DesPlaines, Cook County
- IL 56 at Raddant Road, Aurora, Kane County
- IL 176 at Brown Street, Wauconda, Lake County

The Consultant's work may include data collection, preparation of base maps and mosaics, geometric studies, accident analysis, capacity analysis including intersection design studies, Categorical Exclusion Project Reports, drainage studies including Hydraulic Reports, cost estimates, public involvement, and all other related work necessary to complete various Phase I studies and tasks.

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

The construction cost of these projects is anticipated to be approximately \$8,000,000. The completion date for this contract will be 18 months after authorization to proceed.

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

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

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

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

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

13. **Job No. P-91-307-09, Phase I Studies for Various Intersections, Various Counties, Region One, District One.**

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

This project requires 10% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 27, 2009 at 9:00 A.M.** at the Region One, 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 (anticipated to be Categorical Exclusion/Project Reports) for the improvement of up to 4 locations which may include or be similar to those listed below. 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.

- Oak Park Avenue at Windsor Avenue/Stanley Avenue, Berwyn, Cook County
- Margaret Street at Ridge Road, Homewood, Cook County
- US 20 (Grant Highway) at Prospect Avenue, Marengo, McHenry County
- US 30 at Heggs Street, Plainfield, Will County

The Consultant's work may include data collection, preparation of base maps and mosaics, geometric studies, accident analysis, capacity analysis including intersection design studies, Categorical Exclusion Project Reports, drainage studies including Hydraulic Reports, cost estimates, public involvement, and all other related work necessary to complete various Phase I studies and tasks.

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

The construction cost of these projects is anticipated to be approximately \$8,000,000. The completion date for this contract will be 18 months after authorization to proceed.

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

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

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

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

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

14. **Job No. P-91-295-09 Phase-I Engineering Program Manager for Drainage Studies and Hydraulic Reports, Various Routes, Various Counties, Region One/District One.**

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are is scheduled to attend an initial meeting on **April 29, 2009 at 10:30 A.M.** at the Region One, District One Office in **Schaumburg**.

A Program Management (PM) Consultant is required for Phase I engineering services. The PM Consultant will be assigned to manage and/or assist in the completion of various Phase-I drainage studies and hydraulic reports, several of which may be under contract with other engineering Consultants. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

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

Joint Ventures will not be allowed on this contract.

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

The PM Consultant will be expected to perform work similar to an IDOT Consultant Drainage Studies Manager and IDOT Hydrology & Hydraulics Manager. The PM Consultant will report to Hydraulics Section Chief. Key staff from the PM Consultant will be expected to perform work at the District office from two to four days a week. The work may include engineering, management, public coordination, administrative services, and any other work as necessary to ensure assigned projects are completed in accordance with established schedules and budgets.

IDOT will provide applicable department policies & procedures to the PM Consultant.

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

- The person who will assume the duties of Drainage Manager, in charge of all aspects of the work documents. This individual must be an Illinois Licensed Professional Engineer with a minimum of five (5) years experience dealing with highway related drainage problems as well as hydrologic and hydraulic modeling.
- The person who will assume the duties of Drainage Engineer for day to day program work relative to development of the Location Drainage Studies, Hydraulic Reports, and Drainage Investigations. This individual must be an Illinois Licensed Professional Engineer with a minimum of three (3) years experience dealing with highway hydrologic and hydraulic modeling.
- The person who will perform the QC/QA review work of all milestone submittal documents. This individual must be an Illinois Licensed Professional Engineer.

The use of hydraulic and hydrologic computer programs that are currently accepted by the Division of Highways is required to perform drainage assignments. Resumes of Drainage Managers and Drainage Engineers must meticulously state hydraulic and hydrologic modeling experience.

Statements of Interest must provide a proposed organizational chart identifying the PM Consultant team and its respective percentage of time commitment. This statement must also identify the approach that the firm would take on this project and provide a summary of the pertinent experience of the firm managing Phase I highway projects.

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

Special Studies (Location Drainage)
Hydraulic Reports (Waterways: Complex)
Hydraulic Reports (Pump Stations)

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

15. **Job No. P-91-299-09, Project Management, Various Routes, Various Counties, Region One, District One.**

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 15, 2009** at **9:00 A.M.** at the Region One, District One Office in **Schaumburg**.

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

Joint Ventures will not be allowed.

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

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

The department will furnish each Consultant Staff Member with a Work Station.

The estimated construction costs of these projects range from \$500,000 to \$100,000,000. The completion date for this contract will be 36 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 36 months.

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

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

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

Highways (Roads & Streets)
Special Studies (Location Drainage)
Location/Design Studies (Reconstruction/Major Rehabilitation)

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

16(s). Job No. D-91-341-00, FAI-290 (Eisenhower Expressway), Thorndale Ave. to Grand Ave. and I-88 to I-90/94; and FAI 355, I- 290 to Army Trail Rd., DuPage and Cook Counties, Region One / District One.

This project is Federally Funded

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

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

This project requires 20% DBE participation.

The Consultants selected for this project, and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on, **May 1, 2009 at 9:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of multiple contract plans, specifications, and cost estimates, including structure repair and roadway plans for the resurfacing of I-290 (Eisenhower Expressway) & I-355. The limits of I-290 are from approximately Thorndale Ave. to Grand Ave. and from I-88 to I-90/94. The limit of I-355 is from approximately Thorndale Ave. to Army Trail Rd. An estimated twenty-four (24) bridge repairs are anticipated over the resurfacing limits. The Consultant's work is expected to include all related roadway and bridge work necessary to complete the project. The gross length of the project is approximately twenty-four (24) miles. The plans will be prepared in English units.

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

The estimated construction cost for this project is \$55,000,000. The Consultant's work includes roadway plans, bridge repair plans, and all other work required to complete this project. The completion date for this contract will be 24 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

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

Highways (Freeways)
Structures (Highway: Typical)

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

17(s). Job No. C-91-337-09, I-57 Various Phase III Bridges Projects, Cook County, Region One/District One.

This project is Federally Funded

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

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 24, 2009 at 10:30 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for the improvement of I- 57 at various bridges locations. Work includes, but is not limited to, deck removal & replacement, HMA approach roadway resurfacing, substructure repairs, underpass lighting, light poles replacement on bridge structure, overhead sign placement, traffic signals upgrading, bridge closure with detours, overhead signs modifications. 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 and Metric units.

The following structures may be in this project:

- S.N. 016-2127 (I-57 over 103rd Street)
- S.N. 016-0989 (I-57 over 111th Street)
- S.N. 016-0988 (I-57 over 112th Street)
- S.N. 016-2037 (I-57 over 115th Street)
- S.N. 016-2034 (I-57 over 125th Street)

The department will furnish the Consultant with Plans and Specifications.

The Consultant's work is expected to include providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants, on the same project or on material coming from the same plan is prohibit. At the negotiation meeting, the prime consultant and subconsultant(s) will disclose all current relationships with Contractors.

The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State Specifications. The anticipated construction completion date is October 30, 2009 plus 5 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completed construction of the project.

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

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)
- The Materials Coordinator
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and the Geotechnical Field testing and Inspection, STTP-S33 class)
- Materials Laboratory (QA Complete prequalified)
- The Survey Chief.

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

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

18(s). Job No. C-91-340-09, I- 90/94 (Kennedy Expressway) Hubbards Cave to I-290 (Eisenhower Expressway) & Franklin Ave. Connector @ 26th St. and I-55 Frontage Road B, Phase III Project, Cook County, Region One/District One.

This project is Federally Funded

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

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 24, 2009 at 1:00 P.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for the improvement of I-90/94 (Kennedy Expressway) Hubbard's Cave to I- 290 (Eisenhower Expressway) & Franklin Avenue Connector at 26th Street and I-55 Frontage Road B. Work includes, but is not limited to, to the reconstruction of the 26th Street and Frontage Road B bridges over the Franklin Connector. Bridge work includes removal and replacement of the existing superstructure (bearings, Wide flange beam (26th St.) steel plate girders (Frontage Rd B) and concrete deck), removal and replacement of abutment stems and backwalls, and pier repair. Existing abutment footings are to be re-used. All incidental and collateral work necessary to complete this project as shown on the plans and described herein are also included in the project. Roadway lighting work consists of the removal and replacement of existing overhead bridge deck lighting, removal, and replacement of existing under deck lighting, and installation of conduits, conductor, and junction boxes. Frontage Rd B structure to be started and completed first 26th Street structure to be started after completion of Frontage Rd B Structure. Ramp modifications and retaining walls, we will be removing the retaining walls that supported ramps that are no longer in use. All work for this project will be in English units.

The following structures may be in this project:

- S.N. 016-W807 (I-90 Ramp F)
- S.N. 016-W808 (I-90 Ramp H)
- S.N. 016-W809 (I-90 Ramp K)
- S.N. 016-1064 (26th Street over Franklin Connector)
- S.N. 016-1093 (Frontage Road B over Franklin Connector)

The department will furnish the Consultant with Plans and Specifications.

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

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants, on the same project or on material coming from the same plan is prohibit. At the negotiation meeting, the prime consultant and subconsultant(s) will disclose all current relationships with Contractors.

The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications. The anticipated construction completion date is October 01, 2010 plus 10 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completed construction of the project.

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

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)
- The Materials Coordinator
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and the Geotechnical Field testing and Inspection, STTP-S33 class)
- Materials Laboratory (QA Complete prequalified)
- The Survey Chief.

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

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

19(s). Job No. C-91-339-09, I-90/94 (Kennedy Expressway) at Central Ave. and at Sayre Ave., Phase III Project, Cook County, Region One/District One.

This project is Federally Funded

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

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 24, 2009 at 2:00 P.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for the improvement of I-90/94 (Kennedy Expressway) at Central Ave. and at Sayre Ave. Work includes, but is not limited to, bridge superstructure replacement using PPC beams, new concrete deck and approach slabs, substructure repairs and patching, underpass lighting along I-90, stage construction, bridge deck removal and replacement, limited approach roadway resurfacing, substructure repairs, traffic surveillance work, light pole replacement on the bridge structure. All work for this project may be in English and/or metric units.

The following structures may be in this project:

- S.N. 016-1104 (I-90 east of Cumberland Avenue)
- S.N. 016-0659 (I-90 3/4 miles east of Lawrence Avenue)

The department will furnish the Consultant with Plans and Specifications.

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

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants, on the same project or on material coming from the same plan is prohibit. At the negotiation meeting, the prime consultant and subconsultant(s) will disclose all current relationships with Contractors.

The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State Specifications. The anticipated construction completion date is August 31, 2010 plus 5 working days. The Consultant must complete and submit final measurements, calculations, and final contract records documents to the department no later than six (6) weeks after the completed construction of the project.

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

- The Assistant Engineer. (A current **Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities** is required)
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)
- The Materials Coordinator
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and the Geotechnical Field testing and Inspection, STTP-S33 class)
- Materials Laboratory (QA Complete prequalified)
- The Survey Chief

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

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

20(s). Job No. C-91-338-09, US 6/IL 7 (159th Street): I-355 (Veterans Tollway) to US 45 (LaGrange Rd.), Phase III Project, Will & Cook County, Region One/District One.

This project is Federally Funded

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

This project requires 20% DBE participation.

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

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

Phase III engineering services are required for the improvement of US 6/IL 7 (159th Street): I-355 (Veterans Tollway) to US 45 (LaGrange Road). Work includes, but is not limited to, hot-mix asphalt surface removal, pavement patching, grading and shaping shoulders, resurfacing with hot-mix asphalt level binder and surface courses, placement of thermoplastic pavement markings and all incidental and collateral work necessary to complete the project as shown on the plans and described herein. All work for this project will be in English units.

The department will furnish the Consultant with Plans and Specifications.

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

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants, on the same project or on material coming from the same plan is prohibit. At the negotiation meeting, the prime consultant and subconsultant(s) will disclose all current relationships with Contractors.

The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State Specifications. The anticipated construction completion date is October 31, 2009 plus 10 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completed construction of the project.

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

- The Assistant Engineer. (A current **Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities** is required)
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)

- The Materials Coordinator (RE Materials Training class is preferred).
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and the Geotechnical Field testing and Inspection, STTP-S33 class)
- Materials Laboratory (QA Complete prequalified)
- The Survey Chief.

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

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

21(s). Job No. C-91-271-02, IL 22/IL 21 at US 45/IL 21 (Milwaukee Ave.), Phase III Project, Lake County, Region One/District One.

This project is Federally Funded

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

This project requires 20% DBE participation.

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

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

Phase III engineering services are required for the improvement of the intersection at IL 22/IL 21 at US 45/IL 21 (Milwaukee Ave.). Work on this project includes, but is not limited to, widening and reconstruction with traffic signal modernization of the intersection of IL 22 with US 45/IL 21 in the Village of Lincolnshire. Staged construction will be utilized to reconstruct the pavement with 250mm Jointed Portland Cement Concrete Pavement. Dual pipe culverts carrying IL 22 over the Indian Creek Tributary will be replaced with a double-cell box culvert, a pipe culvert carrying US 45 over the Indian Creek Tributary will be extended and a 2.4 meter Hot-Mix Asphalt side path will be constructed along the south side of Illinois Route 22. The existing drainage system will be removed and curb and gutter will be installed throughout the project to channel storm water into a new closed drainage system. A US Army Corps of Engineers Section 404 permit will be required for this project due to in-stream work and impacts to jurisdictional wetlands. All work for this project will be in metric units.

The following structure may be in this project:

- S.N. 049-0233 (Double Cell Box Culvert carrying IL-22 over the Indian Creek Tributary)

The department will furnish the Consultant with Plans and Specifications.

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

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants, on the same project or on material coming from the same plan is prohibit. At the negotiation meeting, the prime consultant and subconsultant(s) will disclose all current relationships with Contractors.

The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications. The anticipated construction completion date is November 01, 2010 plus 20 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completed construction of the project.

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

- The Assistant Engineer. (A current **Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities** is required)
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)
- The Materials Coordinator (RE Materials Training class is preferred).
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and the Geotechnical Field testing and Inspection, STTP-S33 class)
- Materials Laboratory (QA Complete prequalified)
- The Survey Chief.

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

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

22(s). Job No. C-91-093-08, Burnham Avenue over State Street, Railroads and Little Calumet River, Phase III Project, Cook County, Region One/District One.

This project is Federally Funded

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

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 28, 2009 at 1:00 P.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for the improvement of Burnham Avenue over State Street, Railroads and Little Calumet River. Work includes, but is not limited to, the rehabilitation of the Burnham Avenue bridge over State St., the Indiana Harbor Belt, the CSX Railroad, and the Grand Calumet River. The work to be performed under this contract consists of removing and replacing the wearing surface on the north approach slab, removing the HMA overlay on the bridge deck and replacing it with a latex concrete overlay, hydro-scarifying the bridge deck, sawcut grooving the deck surface, making partial and full depth repairs to the bridge deck, reconstructing the transverse joints and eliminating the longitudinal joint along the center of the bridge deck, removing and replacing the concrete barrier median, removing and replacing the expansion roller bearings with elastomeric bearings, making concrete repairs to parapets and substructure. All work for this project will be in English units.

The following structures may be included in this project:

- S.N. 016-0806 (Burnham Avenue Over State Street, Railroad and Little Calumet River)

The department will furnish the Consultant with Plans and Specifications.

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

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants, on the same project or on material coming from the same plan is prohibit. At the negotiation meeting, the prime consultant and subconsultant(s) will disclose all current relationships with Contractors.

The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications. The anticipated construction completion date is October 29, 2009. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completed construction on of the project.

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

- The Assistant Engineer. (A current **Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities** is required)
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)
- The Materials Coordinator (RE Materials Training class is preferred).
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and the Geotechnical Field testing and Inspection, STTP-S33 class)
- Materials Laboratory (QA Complete prequalified)
- The Survey Chief.

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

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

23(s). Job No. C-91-095-08, Lemont Road over the Des Plaines River, Phase III Project, Cook County, Region One/District One.

This project is Federally Funded

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

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 28, 2009 at 2:00 P.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for the improvement of Lemont Road over the Des Plaines River. Work is anticipated to include, Bridge Deck Hydro-scarification 1/2", placing a bridge deck latex concrete overlay 3 inches, placing new joints and replacing the back wall of the north abutment, temporary traffic signal and temporary lighting during stages of construction and all incidental and collateral work necessary to complete the project as shown on the plans. All work for this project will be in English units.

The following structure may be included in this project:

- S.N.016-2504 (Lemont Road over the Des Plaines River)

The department will furnish the Consultant with Plans and Specifications.

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

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants, on the same project or on material coming from the same plan is prohibit. At the negotiation meeting, the prime consultant and subconsultant(s) will disclose all current relationships with Contractors.

The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications. The anticipated construction completion date is October 31, 2010 plus 10 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completed construction of the project.

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

- The Assistant Engineer. (A current **Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities** is required)

- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)
- The Materials Coordinator (RE Materials Training class is preferred).
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and the Geotechnical Field testing and Inspection, STTP-S33 class)
- Materials Laboratory (QA Complete prequalified)
- The Survey Chief.

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

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

24(s). Job No. C-91-334-09: Phase III Various Projects, Various Routes, Various Counties, Region One/District One.

This project is Federally Funded

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

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 24, 2009 at 9:30 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required to assist department resident engineers/technicians on various construction projects throughout District One. Two Assistant Resident Engineers and 4 to 6 engineers and /or engineering technicians are anticipated to be required. Typical assignments may include general construction inspection and documentation, including PCC & bituminous concrete paving operations, drainage, patching, bridge structures, and bridge painting and providing general assistance as a member of a field crew. Survey/layout services may also be required. This work may be in either English or metric units.

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

The Consultants work includes but is not limited to providing staff, cell phones and vehicles for personnel use on construction sites and for traveling between projects.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants, on the same project or on material coming from the same plan is prohibit. At the negotiation meeting, the prime consultant and subconsultant(s) will disclose all current relationships with Contractors.

The personnel shall have a good working knowledge of Department Specifications for Road and Bridge Construction, the Department Construction Manual and documentation and in inspection procedures. The completion date for this contact will be 18 months after authorization to proceed.

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

- Project Manager
- 2 Assistant Resident Engineers (The persons actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)
- Inspectors (A current IDOT Construction Documentation Certificate is desired)

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

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

25(s). Job No. C-91-333-09: Phase III Various Projects, Various Routes, Various Counties, Region One/District One.

This project is Federally Funded

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

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 24, 2009 at 8:30 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required to assist department resident engineers/technicians on various construction projects throughout the District. Two Assistant Resident Engineers and 4 to 6 engineers and/or engineering technicians are anticipated to be required. Typical assignments may include general construction inspection and documentation, including PCC & bituminous concrete paving operations, drainage, patching, bridge structures, bridge painting, and providing general assistance as a member of a field crew. Survey/layout services may also be required. This work may be in either English or metric units.

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

The Consultants work includes but is not limited to providing staff, cell phones and vehicles for personnel use on construction sites and for traveling between projects.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants, on the same project or on material coming from the same plan is prohibit. At the negotiation meeting, the prime consultant and subconsultant(s) will disclose all current relationships with Contractors.

The personnel shall have a good working knowledge of Department Specifications for Road and Bridge Construction, the Department Construction Manual and documentation and in inspection procedures. The completion date for this contact will be 18 months after authorization to proceed.

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

- Project Manager
- 2 Assistant Resident Engineers (The persons actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)
- Inspectors (A current IDOT Construction Documentation Certificate is desired)

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

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

26(s). Job No. P-91-336-09, Phase I/II Various Project Management, Various Route, Various Counties, Region One, District One.

This project is Federally Funded

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 30, 2009 at 9:00 A.N.** at the Region One/District One Office in **Schaumburg**.

A Program Management (PM) Consultant is required for Phase I and/or II engineering services. The Consultant Project Manager (PM) will support IDOT staff in managing local agency projects. This work involves working directly with the local agency and their consulting firms as well as other bureaus in the department. The PM will be expected to perform work similar to an IDOT Local Roads Project Engineer & staff. Key staff from the PM will usually be required to perform the work in the District offices. This work may include engineering, technical support, engineering management, project control, administrative services and field assignments necessary in bringing completion to projects expeditiously. 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 selected Consultant and/or their subconsultants on this project are prohibited from managing contacts where either party is the prime Consultant or a subconsultant. The selected firm and/or their subconsultants may not manage another firm if the relationship was reversed during another phase of work.

Joint Ventures will not be allowed on this contract.

The estimated construction costs of these projects range from \$500,000 to \$100,000,000. The completion date for this contact 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(s) who will perform the duties of Project Engineer, those individuals in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).

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

Highways (Roads & Streets)
Special Studies (Location Drainage)
Location/Design Studies (Reconstruction/Major Rehabilitation)

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

27. **Job No. P-92-048-09, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.**

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

This project requires 10% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 28, 2009** at **10:00 A.M.** at the Region Two/District Two Office in **Dixon**.

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

The Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analyses, geometric studies, and preparing Project Reports (Categorical Exclusion projects only). This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analyses, type, size and location (TS&L) drawings, structure plans, and other related work and exhibits necessary to produce the Project Report.

The Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analyses, geometric studies, and preparation of type, size and location (TS&L) drawings, structure plans, roadway plans, and any other related work to complete final plans, special provisions and estimates.

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

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

The estimated construction cost for this project is \$200,000 to \$4,000,000. It is anticipated that this contract will include approximately 3 to 15 different projects. This completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 24 months.

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

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

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Professional Licensed Surveyor). Route Survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Surveyor). Land Survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

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

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

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

28. Job No. P-92-050-09, Various Land and Route Survey Projects, Various Routes, Various Counties, Region Two/District Two.

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

This project requires 10% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 24, 2009** at **10:00 A.M.** at the Region Two/District Two Office in **Dixon**.

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

In addition, the Consultant selected may perform various route survey functions, including, but not limited to horizontal and vertical control for aerial mapping projects and topographic surveys. The Consultant may be required to contact local land surveyors for their input and may be expected to obtain historic survey reference data.

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

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

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

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

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

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

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

29. **Job No. D-92-051-09, Various Phase II Engineering Services for Bridge Rehabilitation Projects, Various Counties, Region Two/District Two.**

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

This project requires 10% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 30, 2009**, at **10:00 A.M.** at the Region Two, District Two Office in **Dixon**.

Phase II engineering services are required for the preparation of various bridge rehabilitation contract plans, special provisions and estimates to be inserted into the departments set of final contract plans. All work for this project will be in English units.

This project may consist of removal and replacement of the existing wearing surface, minor substructure repairs, traffic control plans, and the repair and/or replacement of the following items, expansion joint, bearings, substructure, approach pavement, and installation of scour countermeasures.

The department will furnish the Consultant with any available as-built/existing plans, microfilm plans, aerial surveys, bridge condition reports, traffic data, soil boring data, and any other available information.

The estimated construction cost for this project is \$200,000 to \$700,000. The completion date for this contract will be 24 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Surveyor). Route Surveys prequalification category requirement may be completed by Sub and/or Prime.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the **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.

30(s). Job No. C-92-114-09, Various Phase III Projects, Various Routes, Various Counties, Region Two/ District Two.

Federally Funded Project

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

This project requires 12% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 27, 2009** at **10:30 A.M.** at the Region Two, District Two Office in **Dixon**.

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

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

The Consultant will assist the Resident Engineer with all documentation of the project. The various proposed projects may consist of patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, vertical/horizontal realignment, and/or new roadway projects.

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

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

The estimated construction cost for this project is \$2,500,000. The Consultant will be required to complete and submit final measurements, calculations, and contract record documents to the department no later than six (6) weeks after the completion of the project. The completion date for this project will be 30 months after authorization to proceed.

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

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

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

31(s). Job No. C-92-116-09, Various Phase III Projects, Various Routes, Various Counties, Region Two/ District Two.

Federally Funded Project

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

This project requires 12% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 1, 2009 at 10:30 A.M.** at the Region Two, District Two Office in **Dixon**.

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

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

The Consultant will assist the Resident Engineer with all documentation of the project. The various proposed projects may consist of patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, vertical/horizontal realignment, and/or new roadway projects.

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

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

The estimated construction cost for these projects is \$2,500,000. The Consultant will be required to complete and submit final measurements, calculations, and contract record documents to the department no later than six (6) weeks after the completion of the project. The completion date for this project will be 30 months after authorization to proceed.

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

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

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

32(s). Job No. C-92-115-09, Various Phase III Projects, Various Routes, Various Counties, Region Two/ District Two.

Federally Funded Project

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

This project requires 12% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 27, 2009 at 1:30 P.M.** at the Region Two, District Two Office in **Dixon**.

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

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

The Consultant will assist the Resident Engineer with all documentation of the project. The various proposed projects may consist of patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, vertical/horizontal realignment, and/or new roadway projects.

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

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

The estimated construction cost for this project is \$2,500,000. The Consultant will be required to complete and submit final measurements, calculations, and contract record documents to the department no later than six (6) weeks after the completion of the project. The completion date for this project will be 30 months after authorization to proceed.

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

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

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

33. **Job No. D-94-023-09, Various Phase I/II Structure Projects, Various Routes, Various Counties, Region Three/District Four**

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

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 **April 24, 2009, at 9:00 A.M.** at the Region Three, District Four Office in **Peoria**.

Phase I/II engineering services are required for the preparation of Project Reports (anticipated to be Categorical Exclusions) and contract plans for structures throughout the District. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for these projects will be in English units.

The Consultant's work is anticipated to include preparing the Bridge Condition and Hydraulic Reports, Structure Geotechnical Reports, all drilling and analysis of soil borings, conducting route and land surveys (including a full Hydraulic Survey), performing simple environmental assessments, preparing a Structure Report, and preparing type, size and location (TS&L) drawings for the replacement structure. Also, this work may include data collection, cost estimates, traffic management analysis, accident analysis, inspection of existing structures to determine staging possibilities, and other related work and exhibits to produce the Project Reports, as necessary. The Consultant will also obtain survey data to prepare plats and legal descriptions for additional right-of-way, if required. The work required will also include performing drainage studies, preparing bridge and roadway plans, preparing traffic control plans and any other work necessary to complete final contract plans and documents.

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

The Consultant will perform the hydraulic calculations for Hydraulic Reports using one or both of the computer programs, WSPRO or HEC-RAS, in conjunction with the Illinois StreamStats program as directed by the Regional Engineers memorandum, dated June 5, 2008.

The completion date for this contract will be 60 months after the authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, the individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of hydraulic analysis and the preparation of the Hydraulic Reports (must be an Illinois Licensed Professional Engineer). Hydraulic Reports Typical prequalification category requirement may be complete by Sub and/or Prime.

- The person who will perform/supervise the work in the area of structural engineering (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of geotechnical analysis and the preparation of the Structure Geotechnical Report (must be an Illinois Licensed Professional Engineer). Geotechnical Services (General Geotechnical Services & Structure Geotechnical Report) prequalification categories requirement may be completed by Sub and/or Prime.
- The person who will perform the QC/QA review of all milestone submittal documents (must have adequate plan review experience and be an Illinois Licensed Professional Engineer for roadway work and/or an Illinois Licensed Structural Engineer for structural work).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Land Surveyor). Route Survey prequalification category requirement may be complete by Sub and/or Prime.
- The person who will be in charge of land surveys (must be an Illinois Licensed Land Surveyor). Land Survey prequalification category requirement may be complete by Sub and/or Prime.

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

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

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

34. Job No. D-94-024-09, Various Phase I/II Structure Projects, Various Routes, Various Counties, Region Three/District Four

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

This project requires 25% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 28, 2009** at **9:00 A.M.** at the Region Three, District Four Office in **Peoria**.

Phase I/II engineering services are required for the preparation of Project Reports (anticipated to be Categorical Exclusions) and contract plans for structures throughout District Four. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The Consultant's work is anticipated to include preparing the Bridge Condition and Hydraulic Reports, Structure Geotechnical Reports, all drilling and analysis of soil borings, conducting route and land surveys (including a full hydraulic survey), performing simple environmental assessments, preparing a Structure Report, and preparing type, size and location (TS&L) drawings for the replacement structure. Also, this work may include data collection, cost estimates, traffic management analysis, accident analysis, inspection of existing structures to determine staging possibilities, and other related work and exhibits to produce the Project Reports, as necessary. The Consultant will also obtain survey data to prepare plats and legal descriptions for additional right-of-way, if required. The work required will also include performing drainage studies, preparing bridge and roadway plans, preparing traffic control plans, and any other work necessary to complete final contract plans and documents.

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

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

The completion date for this contract will be 60 months after the authorization to proceed.

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

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

- The person who will perform/supervise the work in the area of hydraulic analysis and the preparation of the Hydraulic Reports (must be an Illinois Licensed Professional Engineer). Hydraulic Reports Typical prequalification category requirement may be completed by Sub and/or Prime.
- The person who will perform/supervise the work in the area of structural engineering (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of geotechnical analysis and the preparation of the Structure Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer). Geotechnical Services (General Geotechnical Services & Structure Geotechnical Report) prequalification categories requirement may be completed by Sub and/or Prime.
- The person who will perform the QC/QA review of all milestone submittal documents (must have adequate plan review experience and be an Illinois Licensed Professional Engineer for roadway work and/or an Illinois Licensed Structural Engineer for structural work).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Land Surveyor). Route Survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will be in charge of land surveys (must be an Illinois Licensed Land Surveyor). Land Survey prequalification category requirement may be completed by Sub and/or Prime.

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

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

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

35. **Job No. D-94-009-09, Various Phase I/II Projects, Various Routes, Various Counties, Region Three/District Four**

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

This project requires 25% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 28, 2009 at 10:00 A.M.** at the Region Three, District Four Office in **Peoria**.

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

The Phase I work, if required, may consist of conducting Route Surveys, Hydraulic Surveys, hydraulic analysis, geometric studies, preparing Bridge Condition Reports, Hydraulic Reports, and preparing Project Reports (categorical exclusion projects only). This work will include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, geometric studies, traffic studies, Bridge Condition Reports, structure borings, geotechnical analysis, Type, Size and Location (TS&L) drawings, structure plans, analysis of existing pavements including obtaining pavement cores, and other related work and exhibits necessary to produce the Project Report, as necessary.

The Phase II work, if required, may consist of conducting Route Surveys, Land Surveys, hydraulic analysis, geometric studies, preparation of Type, Size and Location (TS&L) structure plans, roadway plans, necessary right-of-way documents, and any other related work to complete final plans, specifications, and estimates, as necessary.

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

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

The estimated construction costs of each project may range from \$100,000 to \$3,500,000. It is anticipated that this contract will include approximately three (3) to fifteen (15) different projects. The engineering services required may consist of only a portion of the total engineering work on a certain project. The completion date for this contract will be 48 months after authorization to proceed.

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

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

- The person who will perform the duties of Project Engineer, the individual who is directly involved and responsible in the development of the reports and/or plans (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of hydraulic analysis and the preparation of the Hydraulic Reports (must be an Illinois Licensed Professional Engineer). Hydraulic Reports Typical prequalification category requirement may be completed by Sub and/or Prime.
- The person who will perform/supervise the work in the area of structural engineering (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of geotechnical analysis and the preparation of the Structure Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer). Geotechnical Services (General Geotechnical Services & Structure Geotechnical Report) prequalification categories requirement may be completed by Sub and/or Prime.
- The person who will perform the QC/QA review of all milestone submittal documents (must have adequate plan review experience and be an Illinois Licensed Professional Engineer for roadway work and/or an Illinois Licensed Structural Engineer for structural work).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Land Surveyor). Route Survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will be in charge of land surveys (must be an Illinois Licensed Land Surveyor). Land Survey prequalification category requirement may be completed by Sub and/or Prime.

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

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

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

36. **Job No. P-94-006-09, Various Geotechnical Investigations, Various Locations, Various Counties, Region Three/ District Four**

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 23, 2009 at 2:00 P.M.** at the Region Three, District Four Office in Peoria.

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

The Consultant's work is expected to include all management, layout, provisions for traffic control, drilling, laboratory testing, analysis, drafting, and report preparation necessary for Geotechnical Reports or other projects as assigned. All work shall be in accordance with the Department's Geotechnical Manual.

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

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

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

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

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

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

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

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

37(s). Job No. C-94-057-09, Various Construction Inspection Projects, Various Routes, Various Counties, Region Three/District Four

This project is Federally Funded

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

This project requires **25% DBE participation**.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 27, 2009 at 10:00 A.M.** at the Region Three, District Four Office in **Peoria**.

Phase III engineering services are required for the inspection, supervision, materials testing (including, but not limited to, PCC, HMA and embankment testing), materials certification and all documentation for various projects throughout the District. The various types of jobs to be staffed by Consultants may include route and seal, patching, traffic signals, landscaping, milling and resurfacing, bridge work and pavement marking. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The Consultant may be required to furnish approved personnel to assist District Resident Engineer(s)/Technician(s) on various projects. The Consultant will be required to perform on-site inspection, verification of contractor staking, maintain documentation, and any other duties required by the Resident Engineer/Technician to complete the projects on a timely basis and in accordance with the State Specifications and Guidelines. The Consultant may also be asked to continue the implementation of an existing Independent Weight Check program within the district. If necessary, the Consultant will be trained on how to manage the program and will be instructed on the correspondence required.

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

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

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

- Resident Engineer(s)/Construction Inspector(s) (A current **Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities** is required.)
- 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

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

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

38(s). Job No. C-94-056-09, FAP 399 (IL 8) Construction Inspection, Tazewell County Region Three/District Four

This project is Federally Funded

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

This project requires **25% DBE participation**.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 24, 2009 at 10:00 A.M.** at the Region Three, District Four Office in **Peoria**.

This project is located in East Peoria and consists of the reconstruction of IL 8 from Sunrise Ave. to the Farm Creek Tributary. The project is scheduled for the July 31, 2009 letting. Construction consists of the rehabilitation of the existing two lanes of pavement, as well as, the addition of two new lanes. The project will also include earthwork and drainage work, as well as, other miscellaneous improvements.

Phase III engineering services are required for the inspection, supervision, materials testing (including, but not limited to, PCC, HMA and embankment testing), materials certification and all documentation for this project. The Consultant staff will report to a District Resident Engineer/Technician on this project. The Consultant will be required to perform on-site inspection, verification of contractor staking, maintain documentation, and any other duties that would be required by the Resident Engineer/Technician to complete these projects on a timely basis and in accordance with the State Specifications and Guidelines.

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

The Consultant is required to provide own vehicles, cell phones, computers, tools of the trade and any other equipment deemed necessary to perform the work. Overnight lodging may be required.

The construction completion date is scheduled for fall 2011. The completion date for the contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** of the Statement of Interest for this project must include:

- Liaison Engineer/Construction Inspector (A current **Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities** is required.)
- 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

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

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

39(s). Job No. P-95-033-09/D-95-033-09, Phase I/II Various Projects, Various Routes, Various Counties, Region 3/District Five.

Federally Funded Project

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

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 23 at 10:00 A.M.** at the Region 3/District Five Office in **Paris**.

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

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

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

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

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

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

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

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

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

40(s). Job No. C-95-030-09, Various Construction Inspection Projects, Various Routes, Various Counties, Region Three/District Five.

Federally Funded Project

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

This project requires 20% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 23, 2009 at 9:00 A.M.** at the Region Three, District Five Office in Paris.

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

The Consultant will be required to furnish adequate staff to assist in performing the required inspection, layout, and other duties to allow the timely completion of projects in accordance with state specifications. Projects requiring staffing may include District wide patching and resurfacing contracts, or specific bridge projects, resurfacing, or urban rehabilitation projects. The Consultant may be required to assist in construction supervision, layout staking, on-site inspection, Quality Assurance field testing, weighing of trucks hauling of tonnage items, documentation of contract items and providing general assistance as a member of a field crew. The department will furnish the Consultant with a Resident Engineer/Technician to direct the Contractor and to direct/coordinate the activities of the Consultant's staff. The department will also furnish the construction plans and specifications.

The Consultant may be asked to provide a Liaison Resident Engineer to work directly with IDOT's Resident Engineer/Technician. The Consultant may also be asked to furnish a documentation technician(s) and laptop computer(s) equal to the latest type used by District 5. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer(s).

The Consultant's personnel will be required to provide a vehicle for their use on construction sites and for traveling between projects, material plants, and weigh scales. The Consultant must also provide their own inspection equipment, testing equipment, layout equipment, cell phones, and any other equipment deemed necessary to complete the work. The duration of time spent at a single location may vary as a function of work assignment needs.

The Consultant's personnel must have a good working knowledge of the department's specifications, Construction Manual, and the documentation and inspection procedures.

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

This contract is scheduled for the 2009, 2010, and 2011 construction seasons. The completion date for this contract will be 36 months after authorization to proceed.

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

- Liaison Engineer
- 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 Survey Chief
- Construction Inspector

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

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

41. **Job No. C-98-017-09, Various Construction Inspection Projects, Various Routes, Various Counties, Region 5/District 8.**

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 24, 2009 at 10:00 A.M.** at the Region 5/District 8 office in **Collinsville**.

Phase III engineering services are required for construction inspection, supervision, engineering layout, material testing, and record maintenance throughout District 8. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

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

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the Consultant staff. The Consultant may be required to furnish a liaison Resident Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for these projects or provide staff to supplement the department's staff. The Consultant's work force shall be adequate to allow completion of these projects in a timely manner and in accordance with the department's Standard Specifications for Road and Bridge Construction. The Consultant will be required to furnish all of the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

The Consultant will perform on-site inspection and provide construction layout as directed by the engineer. The Consultant will also maintain records and documentation and perform any other duties as directed by the engineer.

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

The estimated construction cost of these projects may range from \$100,000 to \$5,500,000. 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 completion date for this contract will be 24 months after authorization to proceed.

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

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

- Nuclear density inspector include evidence of appropriate QC/QA density training
- Concrete/bituminous proportioning technician (include specific details of aggregate source certification bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.)
- The Document Technician (the person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)
- The Materials QA Technician
- The Survey Chief

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

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

42. **Job No. P-98-021-09 / D-98-021-09, Phase I and/or II work for Various Projects, Various Routes, Various Counties, Region 5/District Eight.**

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

This project requires 15% DBE participation.

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

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

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

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

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

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

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

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

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

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

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

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Hydraulic Analyses (must be an Illinois Licensed Professional Engineer). Hydraulic Reports Typical prequalification category requirement may be completed by the Sub and/or Prime)
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Land Surveyor). Land Survey prequalification category requirement may be completed by the Sub and/or Prime)
- The person who will be in charge of route surveys (must be either an Illinois Licensed Professional Engineer or and Illinois Professional Land Surveyor). Route Survey prequalification category requirement may be completed by the Sub and/or Prime)
- The person who will be in charge of geotechnical engineering (must be either an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). Geotechnical Services: General Geotechnical Services prequalification category requirement may be completed by the Sub and/or Prime)

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

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

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

43. **Job No. P-98-022-09 / D-98-022-09, Phase I and/or II work for Various Projects, Various Counties, Region 5/District Eight.**

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

This project requires 15% DBE participation.

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

The Consultant who is selected for this project, and all subconsultants the prime Consultant will be using, are scheduled to attend a negotiation meeting on **April 27, 2009 at 1:30 P.M.** at the Region 5/District Eight Office in **Collinsville**.

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

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

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

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

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

The 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. The agreement with the Consultant will have an option for renewal by the department for an additional 24 months.

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

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

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Hydraulic Analyses (must be an Illinois Licensed Professional Engineer). Hydraulic Reports Typical prequalification category requirement may be completed by the Sub and/or Prime)
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Land Surveyor). Land Survey prequalification category requirement may be completed by the Sub and/or Prime)
- The person who will be in charge of route surveys (must be either an Illinois Licensed Professional Engineer or and Illinois Professional Land Surveyor). Route Survey prequalification category requirement may be completed by the Sub and/or Prime)
- The person who will be in charge of geotechnical engineering (must be either an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). Geotechnical Services: General Geotechnical Services prequalification category requirement may be completed by the Sub and/or Prime)

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

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

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

44. **Job No. P-98-010-09/D-98-010-09, Phase I and/or II work for Various Projects, Various Routes, Various Counties, Region 5/District Eight.**

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

This project requires 15% DBE participation.

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

The Consultant, who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation on **April 27, 2009 at 8:30 A.M.** meeting at the Region 5/District Eight Office in **Collinsville**.

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

The Phase I work, if required, may consist of conducting geometric studies and reviews, preparing TS&L plans, preparing Bridge Condition Reports, preparing Structure Geotechnical Reports, soils analyses and preparing Project Reports (Categorical Exclusion projects only). This work may include data collection, cost estimates, traffic management analysis, accident analysis, 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 geometric studies, structure plans, roadway plans, and any other related work to complete final plans, specifications, and estimates, as necessary.

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

In addition, the Consultant may also be required to act as a Project Manager (PM) for Phase I, Phase II engineering services, and environmental services and may include Program Development Training. The PM Consultant, if required, may be assigned to manage various IDOT phase I and/or phase II projects, which are under contract with other Consultant engineering firms.

The PM Consultant will be expected to perform work similar to an IDOT Project Manager & staff, and report to the Project Studies Unit Head for Phase I work or the Project Engineer for Phase II work. The work may include engineering, management, public coordination, administrative services, and other work as necessary to ensure assigned projects are brought to completion in accordance with established schedules.

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

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

The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project. It is anticipated one or more persons from the Consultant may be required to conduct his/her work in the District 8 office 3-5 days per week.

This work must be completed within 36 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 36 months.

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform 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 geotechnical engineering (must be either an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). Geotechnical Services: General Geotechnical Services prequalification category requirement may be completed by the Sub and/or Prime)
- The person who will perform the Computer Aided Drafting must have 3-5 years experience using Microstation and Geopak in a Civil Drafting environment, proficient in evaluating and editing tin models and a working knowledge of Excel and Word.

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

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

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

45(s). Job No. C-98-113-03 FAI 70 at IL 162 west of Troy, Phase III Project, Madison County, Region Five, District Eight

This project is Federally Funded

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

This Project requires 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 **April 30, 2009** at **10:00 A.M.** at the Region Five, District Eight Office in **Collinsville**.

Phase III engineering services are required for construction inspection, supervision, material testing, record maintenance and construction layout. This work is anticipated to consist of constructing a new point intersection bridge, a new interchange with I-55/70 and IL 162, new traffic signals and new highway lighting. All work for this project may be in either English or metric units.

The department will furnish the construction plans and specifications.

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the Consultant staff. The Consultant may be required to furnish a liaison Resident Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for this project or provide staff to supplement the department's staff. The Consultant's work force shall be adequate to allow completion of this project in a timely manner and in accordance with the Department's Standard Specifications for Road and Bridge Construction. The Consultant may be required to furnish all of the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

The Consultant will perform on-site inspection and provide construction layout as directed by the engineer. The Consultant will also maintain records and documentation and perform any other duties as directed by the engineer to complete this project on a timely basis in accordance with the Department's Standard Specifications for Road and Bridge Construction.

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

The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department no later than six (6) weeks after completion of the project as required. The completion date for this contract will be 36 months after authorization to proceed.

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

- The Liaison Engineer
- The Materials Coordinator (include specific details of aggregate source certification bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.)
- Nuclear density inspector include evidence of appropriate QC/QA density training
- Concrete/bituminous proportioning technician (include specific details of aggregate source certification bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.)
- The Document Technician (the person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)
- The Materials QA Technician
- The Survey Chief

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

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

46(s). Job No. C-98-043-09, Various Construction Inspection Projects, Various Routes, Various Counties, Region 5/District 8.

This project is Federally Funded

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

This project requires 10% DBE participation.

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

The Consultant who is selected for this project and all subconsultants who the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 27, 2009 at 10:00 A.M.** at the Region 5/District 8 office in **Collinsville**.

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

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the Consultant staff. The Consultant may be required to furnish a liaison Resident Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for these projects or provide staff to supplement the department's staff. The Consultant's work force shall be adequate to allow completion of these projects in a timely manner and in accordance with the Department's Standard Specifications for Road and Bridge Construction. The Consultant will be required to furnish all of the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

The Consultant will perform on-site inspection and provide construction layout as directed by the engineer. The Consultant will also maintain records and documentation and perform any other duties as directed by the engineer to complete this project on a timely basis in accordance with the Department's Standard Specifications for Road and Bridge Construction.

The Consultant may be required to furnish a laptop computer equal to the latest type used by Region 5/District 8 for each project. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer.

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

The estimated construction cost of these projects may range from \$100,000 to \$10,000,000. 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 the project as required. The completion date for this contract will be 36 months after authorization to proceed.

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

- The Liaison Engineer
- The Materials Coordinator (include specific details of aggregate source certification bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.)
- Nuclear density inspector include evidence of appropriate QC/QA density training
- Concrete/bituminous proportioning technician (include specific details of aggregate source certification bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.)
- The Document Technician (the person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)
- The Materials QA Technician
- The Survey Chief

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

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

47(s). Job No. C-98-044-09, Various Construction Inspection Projects, Various Routes, Various Counties, Region 5/District 8.

This project is Federally Funded

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

This project requires 10% DBE participation.

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

The Consultant who is selected for this project and all subconsultants who the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 27, 2009 at 1:00 P.M.** at the Region 5/District 8 office in **Collinsville**.

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

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the Consultant staff. The Consultant may be required to furnish a liaison Resident Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for these projects or provide staff to supplement the department's staff. The Consultant's work force shall be adequate to allow completion of these projects in a timely manner and in accordance with the Department's Standard Specifications for Road and Bridge Construction. The Consultant will be required to furnish all of the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

The Consultant will perform on-site inspection and provide construction layout as directed by the engineer. The Consultant will also maintain records and documentation and perform any other duties as directed by the engineer to complete this project on a timely basis in accordance with the Department's Standard Specifications for Road and Bridge Construction.

The Consultant may be required to furnish a laptop computer equal to the latest type used by Region 5/District 8 for each project. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer.

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

The estimated construction cost of these projects may range from \$100,000 to \$10,000,000. 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 completion date for this contract will be 36 months after authorization to proceed.

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

- The Liaison Engineer
- The Materials Coordinator (include specific details of aggregate source certification bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.)
- Nuclear density inspector include evidence of appropriate QC/QA density training
- Concrete/bituminous proportioning technician (include specific details of aggregate source certification bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.)
- The Document Technician (the person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)
- The Materials QA Technician
- The Survey Chief

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

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

48(s). Job No. C-98-045-09, Various Construction Inspection Projects, Various Routes, Various Counties, Region 5/District 8.

This project is Federally Funded

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

This project requires 10% DBE participation.

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

The Consultant who is selected for this project and all subconsultants who the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 28, 2009 at 10:00 A.M.** at the Region 5/District 8 office in **Collinsville**.

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

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the Consultant staff. The Consultant may be required to furnish a liaison Resident Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for these projects or provide staff to supplement the department's staff. The Consultant's work force shall be adequate to allow completion of these projects in a timely manner and in accordance with the Department's Standard Specifications for Road and Bridge Construction. The Consultant will be required to furnish all of the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

The Consultant will perform on-site inspection and provide construction layout as directed by the engineer. The Consultant will also maintain records and documentation and perform any other duties as directed by the engineer to complete this project on a timely basis in accordance with the Department's Standard Specifications for Road and Bridge Construction.

The Consultant may be required to furnish a laptop computer equal to the latest type used by Region 5/District 8 for each project. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer.

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

The estimated construction cost of these projects may range from \$100,000 to \$10,000,000. 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 completion date for this contract will be 36 months after authorization to proceed.

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

- The Liaison Engineer
- The Materials Coordinator (include specific details of aggregate source certification bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.)
- Nuclear density inspector include evidence of appropriate QC/QA density training
- Concrete/bituminous proportioning technician (include specific details of aggregate source certification bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.)
- The Document Technician (the person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)
- The Materials QA Technician
- The Survey Chief

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

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

49(s). Job No. C-98-046-09, Various Construction Inspection Projects, Various Routes, Various Counties, Region 5/District 8.

This project is Federally Funded

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

This project requires 10% DBE participation.

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

The Consultant who is selected for this project and all subconsultants who the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 28, 2009 at 1:00 P.M.** at the Region 5/District 8 office in **Collinsville**.

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

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the Consultant staff. The Consultant may be required to furnish a liaison Resident Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for these projects or provide staff to supplement the department's staff. The Consultant's work force shall be adequate to allow completion of these projects in a timely manner and in accordance with the Department's Standard Specifications for Road and Bridge Construction. The Consultant will be required to furnish all of the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

The Consultant will provide tools of the trade. The Consultant will perform on-site inspection and provide construction layout as directed by the engineer. The Consultant will also maintain records and documentation and perform any other duties as directed by the engineer to complete this project on a timely basis in accordance with the Department's Standard Specifications for Road and Bridge Construction.

The Consultant may be required to furnish a laptop computer equal to the latest type used by Region 5/District 8 for each project. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer.

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

The estimated construction cost of these projects may range from \$100,000 to \$10,000,000. 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 completion date for this contract will be 36 months after authorization to proceed.

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

- The Liaison Engineer
- The Materials Coordinator (include specific details of aggregate source certification bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.)
- Nuclear density inspector include evidence of appropriate QC/QA density training
- Concrete/bituminous proportioning technician (include specific details of aggregate source certification bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.)
- The Document Technician (the person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)
- The Materials QA Technician
- The Survey Chief

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

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

50(s). Job No. C-98-047-09, Various Construction Inspection Projects, Various Routes, Various Counties, Region 5/District 8.

This project is Federally Funded

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

This project requires 10% DBE participation.

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

The Consultant who is selected for this project and all subconsultants who the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 29, 2009 at 10:00 A.M.** at the Region 5/District 8 office in **Collinsville**.

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

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the Consultant staff. The Consultant may be required to furnish a liaison Resident Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for these projects or provide staff to supplement the department's staff. The Consultant's work force shall be adequate to allow completion of these projects in a timely manner and in accordance with the Department's Standard Specifications for Road and Bridge Construction. The Consultant will be required to furnish all of the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

The Consultant will provide tools of the trade. The Consultant will perform on-site inspection and provide construction layout as directed by the engineer. The Consultant will also maintain records and documentation and perform any other duties as directed by the engineer to complete this project on a timely basis in accordance with the Department's Standard Specifications for Road and Bridge Construction.

The Consultant may be required to furnish a laptop computer equal to the latest type used by Region 5/District 8 for each project. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer.

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

The estimated construction cost of these projects may range from \$100,000 to \$10,000,000. 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 completion date for this contract will be 36 months after authorization to proceed.

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

- The Liaison Engineer
- The Materials Coordinator (include specific details of aggregate source certification bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.)
- Nuclear density inspector include evidence of appropriate QC/QA density training
- Concrete/bituminous proportioning technician (include specific details of aggregate source certification bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.)
- The Document Technician (the person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)
- The Materials QA Technician
- The Survey Chief

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

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

51. **Job No. P-99-001-09, Phase I and Phase II work for Various Projects, Various Routes, Various Counties , Region 5/District Nine**

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

This project requires 12% 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 **April 28, 2008 at 10:00 A.M.** at the Region Five/District Nine office in **Carbondale**.

Phase I and II engineering services are required for the preparation of Bridge Condition Reports, Hydraulic Reports, TS&L's and Project Reports and the preparation of preliminary and final contract plans for the replacement, rehabilitation, or repair of various structures within the District. 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 will include data collection, Bridge Condition Reports, Hydraulic Reports, Structure Reports, type, size and location drawings, ground and hydraulic surveys, cost estimates, right of way information, environmental consequences and related work necessary to produce Project Reports. Phase II work will include preparation of pre-final and final construction plans.

The department will furnish traffic data, accident statistics, existing right-of-way plans, foundation borings where required, available as-built construction plans, one benchmark at each existing structure and a staked centerline of existing roadway.

The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project. It is anticipated that this contract will consist of work on 8-12 structures.

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

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- 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/supervise the work in the area of drainage calculations and preparation of the Hydraulic Analyses (must be and Illinois Licensed Professional Engineer).

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

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will be in charge of land and route surveys (must be an Illinois Licensed Professional Land Surveyor). Route Survey prequalification category requirement may be completed by the Sub and/or Prime.

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

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

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

52. **Job No. C-99-019-09, Phase III Work for Various Projects, Various Counties, Region Five/District Nine.**

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

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

The Consultant who is selected for this project and all sub-consultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 28, 2009**, at **10:00 A.M.** at the Region Five/District Nine Office in Carbondale.

Phase III Engineering services are required to provide construction supervision, inspection, engineering layout, material testing and/or record maintenance for various projects throughout the District. 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 liason Resident Engineer to work directly with the department's Resident Engineer and provide a staff to perform the engineering services required for these projects or provide staff to supplement the department's staff. The Consultant's work force shall be adequate to allow completion of these projects in a timely manner and in accordance with the department's Standard Specifications for Road and Bridge Construction.

The Consultant will assist the Resident Engineer with all documentation of the project. The various proposed projects may consist of pavement and surface removal, patching and resurfacing, bridge repair, bridge rehabilitation, bridge painting, electrical work, bridge replacement, widening and resurfacing, vertical/horizontal realignment and/or new roadway projects.

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

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

The estimated construction cost for these assigned projects range from \$100,000 to \$15,000,000. The completion date for this contract will be 18 months after authorization to proceed.

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

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

- The Liaison Engineer with current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT class S-14, **Documentation of Contract Quantities**.
- The Materials Coordinator. This person should have experience with Materials testing and completed all necessary training in the department's QC/QA programs.
- The Documentation Technician. The person(s) actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**
- The Paint Technician. The person performing the inspection and documentation of bridge painting must be NACE certified and have completed SSPC-C3 Lead Training. They must have at least five (5) years inspection experience on painting contracts with at least 2 years experience with lead abatement.
- Construction Inspector(s). Inspectors should be familiar with IDOT inspection duties and requirements and be capable of performing geometric and physical layout as needed for construction purposes.
- The Materials QA Technician with Nuclear Density Testing license and all necessary training in the department's QC/QA programs.

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

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

53(s). Job No. C-99-040-09, Phase III Work for Various Projects, Various Counties, Region Five/District Nine.

Federally Funded Project

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

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

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

Phase III engineering services are required to provide construction supervision, inspection, engineering layout, material testing, and/or record maintenance for various projects throughout the District. 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 on some projects to direct the Contractor and to complete pay estimates and change orders. On these projects, the Department's Resident Engineer will direct/coordinate the activities of the Consultant staff provided to supplement the department's staff and perform engineering services required for these projects. There may be instances where the Consultant will be required to furnish a Resident Engineer complete with staff capable to run individual projects and work directly with the Department's Construction Field Engineers to ensure adequate engineering services required for these projects are in place. 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 must be capable to both assist the Resident Engineer and in some instances act as the Resident Engineer to prepare all documentation of the project. The various proposed projects may consist of pavement and surface removal, patching and resurfacing, bridge repair, bridge rehabilitation, bridge painting, electrical work, bridge replacement, widening and resurfacing, vertical/horizontal realignment and/or new roadway projects.

The department will furnish all necessary plans, specifications, standards, and related forms for record keeping. It is anticipated that the department will do all off-site material inspection for the assigned projects, however if needs are such that additional material inspection services are needed, the Consultant will be notified.

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

The estimated construction cost for these assigned projects may range from \$100,000 to \$15,000,000. The various projects are scheduled for construction during calendar year 2009 and 2010, construction seasons. The completion date for this contract will be 18 months after authorization to proceed.

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

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

- The Resident Engineer and/or Liason Engineer with current IDOT Construction documentation certificate. Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities. Knowledge of the Department's ICORS system is also desired.
- The Materials Coordinator. This person should have experience with Materials testing and completed all necessary training in the Department's QC/QA programs.
- The Documentation Technician. The person(s) actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.
- The Paint Technician. The person performing the inspection and documentation of bridge painting must be NACE certified and have completed SSPC-C3 Lead Training. They must have at least five (5) years inspection experience on painting contracts with at least 2 years experience with lead abatement.
- Construction Inspector(s). Inspectors should be familiar with IDOT inspection duties and requirements and be capable of performing geometric and physical layout as needed for construction purposes.
- The Materials QA Technician with Nuclear Density Testing license and all necessary training in the Department's QC/QA programs.

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

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

54(s). Job No. C-99-041-09, Phase III Work for Various Projects, Various Counties, Region Five/District Nine.

Federally Funded Project

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2009, at 10:00 A.M.** at the Region Five/District Nine Office in Carbondale.

Phase III Engineering services are required to provide construction supervision, inspection, engineering layout, material testing, and/or record maintenance for various projects in throughout the District. 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 on some projects to direct the contractor and to complete pay estimates and change orders. On these projects, the Department's Resident Engineer will direct/coordinate the activities of the Consultant staff provided to supplement the department's staff and perform engineering services required for these projects. There may be instances where the Consultant will be required to furnish a Resident Engineer complete with staff capable to run individual projects and work directly with the Department's Construction Field Engineers to ensure adequate engineering services required for these projects are in place. 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 must be capable to both assist the Resident Engineer and in some instances act as the Resident Engineer to prepare all documentation of the project. The various proposed projects may consist of pavement and surface removal, patching and resurfacing, bridge repair, bridge rehabilitation, bridge painting, electrical work, bridge replacement, widening and resurfacing, vertical/horizontal realignment and/or new roadway projects.

The department will furnish all necessary plans, specifications, standards, and related forms for record keeping. It is anticipated that the department will do all off-site material inspection for the assigned projects, however if needs are such that additional material inspection services are needed, the consultant will be notified.

Project assignments may be limited depending upon previous work history and experience. Additionally, Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same consultant or one of their subconsultants on the same project or on material coming from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The estimated construction cost for these assigned projects range from \$100,000 to \$15,000,000. The various projects are scheduled for construction during calendar year 2009 and 2010 construction seasons. The completion date for this contract will be 24 months after authorization to proceed.

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

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

- The Resident Engineer and/or Liason Engineer with current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities. Knowledge of the Department's ICORS system is also desired.
- The Materials Coordinator. This person should have experience with Materials testing and completed all necessary training in the Department's QC/QA programs.
- The Documentation Technician. The person(s) actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.
- The Paint Technician. The person performing the inspection and documentation of bridge painting must be NACE certified and have completed SSPC-C3 Lead Training. They must have at least five (5) years inspection experience on painting contracts with at least 2 years experience with lead abatement.
- Construction Inspector(s). Inspectors should be familiar with IDOT inspection duties and requirements and be capable of performing geometric and physical layout as needed for construction purposes.
- The Materials QA Technician with Nuclear Density Testing license and all necessary training in the Department's QC/QA programs.

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

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

55. **Job No. D-30-003-09, Statewide Structural Engineering Services, Bureau of Bridges and Structures.**

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

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

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 24, 2009**, at **10:30 A.M.** at the Harry R. Hanley Building, Central Bureau of Bridges and Structures in **Springfield**.

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

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

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

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

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

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

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Structural Engineer with adequate plan review experience).
- Person who will perform the work in the area of NBIS and Element Level inspections and training must be an NBIS qualified Team Leader and an Illinois Licensed Professional Engineer or Illinois Licensed Structural Engineer. In addition, the staff performing this work must be identified.

The prime firm must be 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.

56(s). Job No. D-30-005-09, Statewide Structural Engineering Services, Bureau of Bridges and Structures.

This project is Federally Funded

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

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

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 24, 2009, at 1:30 P.M.** at the Harry R. Hanley Building, Central Bureau of Bridges and Structures in **Springfield**.

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

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

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

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

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

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

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Structural Engineer with adequate plan review experience).
- Person who will perform the work in the area of NBIS and Element Level inspections and training must be an NBIS qualified Team Leader and an Illinois Licensed Professional Engineer or Illinois Licensed Structural Engineer. In addition, the staff performing this work must be identified.

The prime firm must be 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.

57. **Job No. D-30-004-09, Various Lighting Projects, Various Routes, Various Counties, Bureau of Design and Environment.**

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

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 **May 5, 2009 at 10:00 A.M.** in the Harry R. Hanley Building, Bureau of Design and Environment in **Springfield**.

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

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

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

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

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

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

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

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

- The person who will assume duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be a graduate Electrical Engineer or an Illinois Licensed Professional Engineer with adequate roadway lighting experience work and sufficient technical ability). In addition, the staff performing this work must be identified.

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

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

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

58(s). Job No. C-30-031-09, Pavement Profile Testing throughout State, Bureau of Materials and Research (BMPR)

This project is Federally Funded

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

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

The Consultant who is selected for this project and all Subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **May 1, 2009 at 9:30 A.M.** at the Bureau of Materials and Physical Research (BMPR), 126 East Ash Street, **Springfield**.

This project requires specialized technical services to conduct the Profile Equipment Verification (PEV) Program and utilize pavement evaluation test equipment to perform Quality Assurance (QA) profile testing statewide. The testing will use department equipment and follow departmental procedures. Test equipment includes a lightweight profiler and a profile reference device. Test equipment will be provided and maintained by the department. The test crew shall have two individuals at all times for safety reasons. The Consultant will collect the profile data and provide it to the Bureau of Materials and Physical Research (BMPR) either on a portable storage device or as hard copies (as directed by the department contact person) for analysis by the department. The majority of this work occurs between April and November. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

Work orders may consist of coordinating and conducting the PEV Program and performing QA profile testing statewide.

The department anticipates furnishing the Consultant with the following:

- Supporting information for PEV Program.
- Contract number, location information, and contact information on QA testing.
- Testing equipment:
 - Profile Reference Device: FACE Dipstick operated according to ASTM E 1364.
 - Lightweight Profiler: Ames Engineering LISA operated according to ASTM E 950.

Information obtained through testing and data processing is the property of the Illinois Department of Transportation (IDOT) and can not be sold/given to any other entity without written permission from IDOT.

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

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

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer). Must demonstrate 5 years experience with IDOT pavement specifications, design, and maintenance.
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in coordinating and conducting the PEV Program and analyzing the QA profile data (must be an Illinois Licensed Professional Engineer). Must demonstrate 5 years of experience with profile data analysis and internet applications.

- The persons performing the duties of Test Technicians, those individuals who are directly involved in performing PEV and QA profile tests (must have a valid Illinois driver's license, a good driving record, and experience with the above profile testing). Testers must demonstrate 5 years of experience and 25 projects tested with the ASTM test method listed above for performing pavement profile testing.

Statements of Interest must also include the following:

- Your firm's previous experience with this type of work and ASTM test methods.
- Names of key personnel, along with one-page resumes indicating qualifications.
- A statement of your firm's ability to do the work in-house, or if necessary, what work you would need to subcontract.
- Name and phone number of the contact person in your organization.

The Consultant must provide evidence of the licensing requirements listed above, and documentation for each individual showing experience with data analysis and testing as required for their involvement in the work.

Statement of Interest, including resumes of key people, must be received by the Bureau of Design and Environment prior to **12:00 P.M.** central time, **February 26, 2009**, to be given consideration.

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

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

59. **Job No. P-30-008-09, LiDAR and Photogrammetry Work for Various Counties, Bureau of Design and Environment.**

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 29, 2009 at 10:00 A.M.** at the Harry R. Hanley Building, Bureau of Design and Environment, in **Springfield**.

The main emphasis of the services required is the collection of Light Detection and Ranging (LiDAR) data to support the generation of a high resolution Digital Terrain Model (DTM) that will be used as base data for regional hydrologic modeling projects and for engineering location studies. The main area of interest will be, but is not limited to, the northwest corner of the state. LIDAR data captured for this project will need to be of high resolution and quality. Aerial Photography and other photogrammetric services may be required on an as needed basis. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis.

The Consultant's work includes providing the following services:

- Light Detection and Ranging (LiDAR) – The consultant will be required to collect Light Detection and Ranging (LiDAR) data to support the generation of a high resolution Digital Terrain Model (DTM) and 2 foot contour mapping that will be used as base data for regional hydrologic modeling projects and for engineering location studies. The data will be acquired for an area in the northwest corner of the state, which may include, but is not limited to Stephenson, JoDaviess, and Carroll Counties. LIDAR data captured for this project will need to be of high resolution and quality.

A. Performance Standards: The underlying performance standards for this project are the Federal Emergency Management Agency's (FEMA's) "Guidelines and Specifications for Flood Hazard Mapping Partners, Appendix A: Guidance for Aerial Mapping and Surveying" in support of generating accurate 2 foot contours. This document will be referred to as "FEMA's Appendix A" in the remainder of this document. The most current version of FEMA's Appendix A can be obtained from the following website: (http://www.fema.gov/plan/prevent/fhm/dl_cgs.shtm). Portions of this specification may exceed FEMA's specifications and therefore the more stringent requirements must be met. If a performance standard is not covered in this specification, FEMA's standards govern and must be met.

B. LiDAR Acquisition: The Consultant shall perform the necessary flying and LiDAR acquisition, processing, terrain modeling, and elevation map preparation to be collected over the selected area. The LiDAR acquired by the Consultant for the project shall conform to the specifications set forth in the following paragraphs.

1. The flight height above the average elevation of the ground shall be such that the LiDAR data will produce a nominal post spacing of one (1) meter.
2. LiDAR system shall be capable of collecting multiple returns (minimum of two returns, first and last)

3. The horizontal positions shall be based upon the North American Datum of 1983/1997 (NAD83/97) adjustment as referenced to the Illinois State Plane Coordinates System, West Zone, in United States Survey Feet.
4. The vertical elevation data shall be referenced to the North American Vertical Datum of 1988 (NAVD88) adjustment, in United States Survey Feet.
5. The vertical Root Mean Square Error (RMSE) of the digital elevation data conform the vertical testing as supported by Federal Emergency Management Agency to support 2 foot contours or better relative to NAVD88.
6. The LiDAR data points shall be reported to the nearest hundredth of a foot.
7. Special Acquisition Conditions: LIDAR shall be acquired under these conditions:
 - during the leaf off season
 - while no snow is on the ground
 - during non-flood conditions, while the rivers remain within their channels at or below normal levels
 - Time of day is not of concern
 - Earth-surface data voids due to failure to adequately capture initial data are unacceptable and shall be sufficient reason for rejection of the entire data set.

C. Digital Terrain Model Organization and Specifications

1. The Consultant shall prepare digital three-dimensional topographic mapping in the form of digital terrain model files. The digital terrain model files shall be capable of supporting the creation of two-foot interval contour lines.
2. The digital terrain model files shall be prepared in such a manner that all break line and random point data (LiDAR bare-earth surface) included in the files can be used to generate a triangulated network model through the use of appropriate computer software. The digital terrain model files shall be organized in such a manner that all data features can be selectively retrieved, manipulated, and displayed, either singly or in combination with other features. The digital terrain model files shall depict terrain features as break lines placed along water courses and shorelines, and other pertinent features as defined in FEMA's Appendix A, A.4.2.3.
3. The digital terrain model files shall be prepared using IDOT MicroStation three-dimensional seed files (IDOTeng.3d files), and shall be delivered on CD-ROM media. All line features in the digital files shall be created as simple elements, consisting of lines and line strings, rather than complex string elements. The digital map files shall not contain duplicate line segments for any features.

D. Digital Elevation Map File Organization and Specification

1. The Consultant shall prepare digital three-dimensional elevation map files. These files shall consist of contour lines and depression lines having a vertical interval of two feet, and associated contour text and depression text features. The

elevation files shall also contain spot elevation locations and associated text features.

2. The digital elevation map files shall be organized in such a manner that all data features can be selectively retrieved, manipulated, and displayed, either singly or in combination with other data features.
3. The digital elevation map files shall depict index (major) contour elevations and index (major) depression elevations as lines of equal elevation at even ten-foot intervals (e.g., 800', 810', 820'). The digital map files shall represent intermediate contour elevations and intermediate depression elevations as lines of equal elevation at even two-foot intervals between index contour and index depression features (e.g., 802', 804', 806'). The digital elevation map files shall also include text features consisting of the elevation values of all index contour lines and index depression lines.
4. Depression line features in the digital elevation map files need to be created in such a way as to facilitate the symbolization of these lines in other digital map file formats. All depression lines in the digital map files shall be created in a "clockwise" direction in order to maintain the proper symbology of these features.
5. The digital contour map files shall be prepared using IDOT MicroStation three-dimensional seed files (IDOTeng.3d files), and shall be delivered on CD-ROM media. All line features in the digital files shall be created as simple elements, consisting of lines and line strings, rather than complex string elements. The digital map files shall not contain duplicate line segments for any features.

E. Deliverables may include but are not limited to:

1. **LIDAR First Return DSM (Digital Surface Model)** – LIDAR data filtered to include only the first reflective surface that includes vegetation, buildings, and all other above ground features including some ground contact delivered as a collection of files that are subdivided using the Illinois Department of Transportation's tiling ([order of tiles](#)) scheme. Vendor must specify cell size. The cell size must be smaller than the Ground Sample Distance (GSD).
 - i. All data shall be returned in Illinois State Plane Coordinates, West Zone, double precision, x y z i format.
 - ii. The data shall be provided in a space delimited ASCII format
2. **LiDAR Bald Earth** – Random point set created from the LIDAR bald earth files.
 - i. All data shall be returned in Illinois State Plane Coordinates, West Zone, double precision, x y z i format.
 - ii. The data shall be provided in a space delimited ASCII format.

3. **Breakline Data** – Breaklines shall be generated from the LiDAR intensity returns for edge of water boundaries, roads, and other pertinent features as defined in FEMA's Appendix A, A.4.2.3 and delivered as a collection of files that are subdivided using the Illinois Department of Transportation's tiling scheme in Microstation 3d format or a format approved by the Department of Transportation.
4. **Spot Elevations** – Points at cartographic locations, high-low points, toe, and crests, saddles, buttes, street intersections, etc. The data shall be delivered as a collection of files that are subdivided using the Illinois Department of Transportation's tiling scheme in Microstation DGN format or a format approved by the Department of Transportation.
5. **Project Completion Report:** This report shall be provided in both hardcopy and electronic form (Microsoft Word), and shall contain but is not limited to the following information:
 - Data processing methods used, final LIDAR pulse and scan rates, scan angle, capability for multiple returns from a single pulses, accuracy and precision of the LIDAR data acquired, accuracy of the topographic surface products, companion imagery (if any), and any other data deemed appropriate.
 - Mission date(s), time, flight altitude, airspeed, and other information deemed pertinent.
 - The information about GPS and IMU derived flight tracks that provides a detailed description of the parameters and controls used and graphical displays summarizing the overall accuracy of each mission.
 - Pertinent base station information and mission notes, including information on GPS station monument names and stability.
 - Vertical assessment report detailing accuracy testing guidelines and procedures implemented.

The Consultants work may include providing the following services:

- Photography Acquisition – The Consultant will be required to acquire vertical aerial photography of projects selected by the department. The aerial photography shall be obtained according to the specifications titled "Illinois Department of Transportation Specifications for Vertical Aerial Photography" revised November 1, 1994. The department requires a copy of the latest Calibration Report from the U.S. Geological Survey for each Consultant's camera used on department projects.
- Topographic Mapping – The Consultant may be requested to prepare topographic mapping using CADD technology, including analytical triangulation. The mapping shall be prepared

as per the latest version of the department's manual titled "CADD Roadway Drafting Reference Guide."

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

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

The Statement 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 a Certified Photogrammetrist)
- The person who will perform the QA/QC review work of all milestone submittals (must be a Certified Photogrammetrist)
- A proposal describing in detail how the Consultant will accomplish the LiDAR work, including equipment and software to be used and any work that would be performed by a sub-consultant.
- A description of similar LiDAR projects completed by the firm within the last 5 years. Provide the contact information for the person/entity that the work was completed for the Department reserves the right to contact any of the named individuals to determine the performance on the listed project(s).

The prime firm must be prequalified in the **Special Services (Aerial Mapping)** category and possess the in-house capabilities to perform LiDAR services to be considered for this project.

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

Notice

Consultant's Annual Fee Capacity

Issued August 7, 2008

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

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

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

or

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

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

NOTICE

CONSULTANT PREQUALIFICATION

May 08, 2008

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

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

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

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

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

NOTICE

CONSULTANT PREQUALIFICATION SUBMITTAL TIMES

February 5, 2009

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

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

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

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

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

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

The following schedule is attached for your use:

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

Illinois Department of Transportation Requirements for Quality Assurance Categories

May 8, 2008

As stated in previous notices:

The QA categories require that all Consultants requesting prequalification in any of the Quality Assurance categories be enrolled in the AASHTO AAP Proficiency Assessment Program.

IDOT requires Consultants enrolled in the program to allow IDOT access to their proficiency ratings via the AASHTO AMRL web site for aggregate and HMA, and the CCRL web site for concrete. In order to meet the terms of this requirement, as part of the prequalification process, each consultant is directed to the AASHTO web site. <http://amrl.net>. A release form for CCRL may be found at in the recurring notices. This pdf file should be printed, signed, and faxed to CCRL at the address printed on the form. It should NOT be sent to the Illinois Department of Transportation.

As stated in the Description and Minimum Requirements for prequalification the QA Testing labs must be fully accredited for consideration for prequalification in QA.

Review the recurring notices labeled in the bookmarks as:

- Quality Assurance Enrollment in AMRL Proficiency Assessment Program
- Quality Assurance Testing
- CCRL Release Form

A firm not enrolled in the AASHTO AAP Proficiency Assessment Program and CCRL Proficiency Assessment Program **will not be** prequalified in the QA categories.

A firm that does not have an accredited lab **will not be** prequalified in the QA categories.

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

APPROVAL TO RELEASE CCRL PROFICIENCY SAMPLE RESULTS TO:

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

For:

Laboratory Name: _____

Address _____

Phone Number: _____

CCRL Laboratory Number _____

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

Signature (mandatory) Date

Print Name

Print Title

E-mail Address

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

NOTICE

Construction Guides and Manuals – Memorandums

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

The Manual Sales Order Form is also available at the following address: <http://www.dot.il.gov/desenv/orderform.html>

NOTICE DBE FIRMS AND PROJECT GOALS

The firms noted on the List of Pre-qualified Consultants on IDOT's website (www.dot.il.gov/desenv/preqcons.html) are firms certified as a DBE in specified areas. It is the responsibility of any prime consultant firm to go to the **Illinois Unified Certification Program** web site (www.dot.il.gov/ucp/ucp.html) to verify the subconsultant is certified as a DBE in the area of work the sub will be performing on a specific project. Only the pre-qualified areas of work the DBE firm is certified in as a DBE will be considered toward the project's DBE goal.

Each list of tasks specified on a DBE's Cost Estimate Consultant Services (CECS) will be verified for DBE certification beginning January 1, 2007.

If you have any questions on DBE certification, please contact Carol Lyle in the Office of Business and Workforce Diversity. Any questions on prequalification, please contact Cheryl Cathey.

“Special Notice Regarding Disadvantaged Business Enterprises”

The Illinois Department of Transportation (IDOT) has designated various projects advertised in the Professional Transportation Bulletin as requiring participation by Disadvantaged Business Enterprises (DBEs). As a condition for any firm to be considered for a project requiring DBE participation, it must subcontract a minimum of the designated percent to a DBE. Each firm’s letter must include a statement that it intends to subcontract the designated percent to a DBE. The Exhibit A in the Statement of Interest must include the DBE Consultant and the category of work they are going to perform.

To be considered as a prime consultant or subconsultant, a DBE must be prequalified with IDOT’s Division of Highways’ Bureau of Design and Environment (BDE). IDOT’s Bureau of Small Business Enterprises (SBE) maintains a Disadvantaged Business Enterprises Directory of certified DBEs for the purpose of providing a reference source to assist firms. You can view/print and download the most current listing of DBE firms at IDOT’s web site <http://www.dot.il.gov> under “Doing Business” “Small Business Enterprises” “Disadvantaged Business Enterprises (DBE) Program/IL UCP DBE Directory.” DBE firms who are prequalified by BDE and are interested in performing consultant work are listed under the UCP Directory by Category, Architecture/Engineering Sorted by firm. Any firm desiring to subcontract work to firms that are not certified DBEs should encourage them to become certified by contacting SBE’s Certification Section at (217) 782-5490.

Failure to assign at least the designated percent to one or more DBEs or to demonstrate that a good faith effort was made to assign the designated percent shall result in one of the following:

1. Notification to the prime consultant that the Agreement will not be signed until the percentage of DBE participation is met.
2. The Agreement will be signed with the understanding that payments to the prime consultant will be reduced by an amount determined by multiplying the total Agreement fee by the designated percent and subtracting the dollar value of DBE subcontracts.
3. Contract negotiations will be terminated.

Upon completion of the contract, should it be determined the prime consultant failed to assign the designated percent to an eligible DBE or demonstrated that a good faith effort was made to assign the designated percent as agreed upon, payment to the prime consultant will be reduced by the amount set forth in number 2 above.

A complaint regarding any decision rendered by or action by any Division or Office of IDOT pursuant to these requirements may be filed with the Secretary of IDOT.

NOTICE FOR DOCUMENTATION OF CONTRACT QUANTITIES

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

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

NOTICE OF ELECTRONIC SIGNATURES

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

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

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

Signature Certification for Electronic Submittal

Notice
Of Requirement For
Illinois Department Of Human Rights (IDHR)
Public Contract Number

Following selection, contract all proposal packages submitted to the Illinois Department of Transportation (IDOT) must contain the firm's IDHR number and the expiration date. The Department is required by law to require this number from all parties contracting with the State of Illinois. If your firm currently does not have an IDHR number the application form may be obtained from the following web-site www.state.il.us/dhr/ or may also be obtained by contacting:

DHR, Public Contracts Section
Public Contracts Division
100 W. Randolph,
Suite 10-100
Chicago, IL 60601

or by calling: 312-814-2432 (TDD 312-263-1579)

NOTE: An IDHR public contract number is not required if the firm employs fewer than 15 employees.

NOTICE FOR JOINT VENTURE

Statements submitted by Joint Ventures will be considered. The Joint Venture, Agreement signed by all parties, must be included with the statement of interest. The Joint Venture entity will have the sum of the individual firm's prequalification, capacity and evaluation history. IDOT **does not** have a form for joint venture agreements. The firms submitting as a joint venture are required to obtain and submit the joint venture agreement.

The required insurance coverage applies to the Joint Venture entity.

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

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

EXHIBIT A EXAMPLE:

Name Required Prequalification Category :

	<u>Location Drainage</u>	
*Name	<u>Mr. John Smith (ABC Engineering Assoc.)</u>	
Category	<u>PE</u>	(PE, SE, LS)
Registration #	<u>62012345</u>	
Year Registered	<u>1995</u>	State <u>IL</u>
Office Location:		
City	<u>Chicago</u>	State <u>IL</u>

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

Overtime Billing **for** **Engineering Consultant Contracts**

The engineering consultant firm may bill overtime in accordance with Section 2.86 of the Standard Agreement Provisions and the following. When the employee in the same pay period, has worked on more than one project, the amount premium wages charged to a project must be in direct proportion to the total number of hours the employee worked in that pay period. (i.e. total hours worked in pay period = 50 hours (10 of which are premium hours), 25 total hours for the pay period on the project, 5 hours of overtime may be charged to the project.)

NOTICE
For
Prequalification of Consultants & DBE Revisions

Prequalification:

As stated in each Professional Transportation Bulletin under the guidelines:

Consultant firms acting as prime must be prequalified in all of the advertised areas listed in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement. If the prime is not prequalified in the required category(s) stated in the project advertisement, that firm's Statements of Interest cannot be considered for the item.

Within the Statements of Interest (Exhibit A page 3 of 3) the prime must identify any subconsultants and the item(s) of work they will perform. Subconsultants must be prequalified in the category of work they will be performing.

Also as stated in the Standard Agreement Provisions: 2.24 SUBLETTING, ASSIGNMENT OR TRANSFER:

Subconsultants must be prequalified in accordance with the department requirements. For specialized services that are required but which do not fall into the areas of prequalification of the department, a non-prequalified firm may be used with department approval.

DBE Participation:

The U.S. DOT regulation, 49CFR Sec. 26.55(a), states, "When a DBE participates in a contract, you count only the value of the work actually performed by the DBE toward the DBE goals." The IDOT and U.S. DOT regulations further state:

When a DBE subcontracts part of the work its contract to another firm, the value of the subcontracted work may be counted toward DBE goals only if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count toward DBE goals.

Effective immediately all subconsultant proposals where a DBE is utilized for the main contract and it is necessary for them to obtain non professional services which would be listed as a direct cost, the amount of those services will not apply to the DBE goal. For example if a DBE geotechnical firm is being used and they use a non-DBE drilling company to do the borings, the cost for this work will not apply to the DBE goal.

However any direct costs incidental to doing the work, per diem, hotel costs etc. will still counted toward the goal.

NOTICE
Effective January 24, 2008

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

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

<http://amrl.net>

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

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

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

- Select Next
- Select Finish

IDOT AMRL Proficiency Verification
Page 2

Once the process is complete, consultants will no longer be required to submit AASHTO AMRL Proficiency Results as part of the prequalification process.

Contact the Consultant Services Unit of the Illinois Department of Transportation, Bureau of Design and Environment at (217)-782-6916 or the Bureau of Materials and Physical Research at (217) 782-7200 if you require additional information.

David L. Lippert, P.E.
Engineer of Materials
And Physical Research

NOTICE

QUALITY ASSURANCE PREQUALIFICATION CATEGORY

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

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

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

Synopsis of requirements:

- The laboratory must be accredited under the AASHTO Accreditation Program (AAP). The AAP requires on-site inspections and participation in proficiency sample programs. The Portland cement concrete (PCC) inspections and proficiency programs are conducted by the Cement and Concrete Reference Laboratory (CCRL). The hot-mix asphalt (HMA) programs are conducted by the AASHTO Materials Reference Laboratory (AMRL). Either CCRL or AMRL can conduct the aggregate program for your lab. Both AMRL and CCRL are scheduled to be in Illinois this year.
- The laboratory shall be accredited in all of the test procedures specified in Bureau of Materials and Physical Research (BMPR) Policy Memorandum "Minimum Private Laboratory Requirements for Construction Materials Testing or Mix Design." The current policy (2001-01) can be found in the Manual of Test Procedures for Materials. An update is scheduled to be published soon and may be viewed or downloaded from the Department's Web site.
- Personnel performing materials testing for aggregate, PCC, and HMA shall have completed the appropriate QC/QA trained technician classes. Personnel performing soils field tests shall have completed IDOT class S-33, "Standard Earth Density."

The description of the prequalification categories, the SEFC, and the BMPR Policy Memo may be viewed or downloaded from the IDOT Internet Site: [http:// www.dot.il.gov](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
February 7, 2008

Revised Sub-Consultants Formula

FORMULA FOR COST PLUS FIXED FEE
METHOD OF COMPENSATION

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

$$\text{Compensation} = \text{DL} + \text{DC} + \text{OH} + \text{FF}$$

Where FF:

For Prime Agreements is:

$$(0.37 + R)\text{DL} + \% \text{DL}$$

When % is:

1 or 2 sub-consultants = 10% of Direct Labor (DL) of Subs

3 or 4 sub-consultants = 12% of Direct Labor (DL) of Subs

5 or more sub-consultants = 15% of Direct Labor (DL) of Subs

Sub-Consultants

$$(0.37 + R)\text{DL}$$

Where:

R= Complexity Factor: 0, 0.035, or 0.07

DL = Direct Labor

DC= Direct Cost

OH= Overhead Rate

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

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

Course Objectives

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

Prerequisites:

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

Course Length:

Two Days, including written examination.

Cost:

There is no cost to consultants.

Location:

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

Schedule:

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

To Register:

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

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

NOTICE OF TRAINING OPPORTUNITY

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>