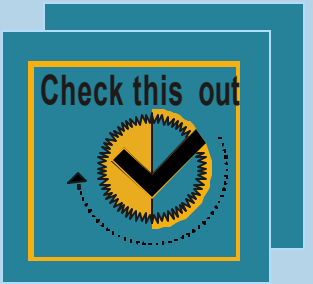
Professional Transportation Bulletin

PTB 144

April 5, 2007
Revised - April 12, 2007

Statements of Interest are due by 4:30 p.m.
on April 19, 2007
Selection Date: June 13, 2007



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

IMPORTANT NOTICE PROFESSIONAL TRANSPORTATION BULLETIN REVISIONS

Selection Date: June 13, 2007

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: April 12, 2007:

Item 53: Addition for Region One/District One, Phase II engineering for the improvements of 22nd St. from IL 56 to west of IL 83.

STATEMENTS FOR ITEM 53 MUST BE RECEIVED BY THE BUREAU OF DESIGN AND ENVIRONMENT AT FOLLOWING E-MAIL ADDRESS: SOIPTB@DOT.IL.GOV. PRIOR TO 4:30 P.M. LOCAL TIME, April 26, 2007.

STATEMENTS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED.

State Of Illinois
Notice For Contact Information

Department Of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

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

Professional Transportation Bulletin

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

Questions concerning this Bulletin should be directed to:

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

Or mailing address:

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

TIPS & TOOLS

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

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

Using Tools:

To see previous view

To scroll through pages

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

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

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

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

Tentative Schedule
For
Professional
Transportation Bulletins

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

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

We require Statements of Interest (SOI) to be submitted through the e-mail system using Adobe Acrobat 4.0 or greater Software.

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

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

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

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

  (Example: ABC Engineering, PTB 135, Items 2, 15, & 22) If there will be more than one e-mail please note as follows: e-mail 1 of __ the total number to be sent.)

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

  (Example: ABC Engineering has submittals for PTB 135, Items 2, 15 and 22.)

- The second line should list the name, e-mail, and phone number of the person to contact should there be any questions regarding the submittal.

- Each attachment must be labeled as indicated below:

  1. For each Item on which you are submitting use your 2-6 character Firm Name Code, immediately followed by the 2-digit Item Number (i.e., 01 through 99).

     (Example: ABCENG02.pdf)

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

     (Example: ABCENGWL.pdf)

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

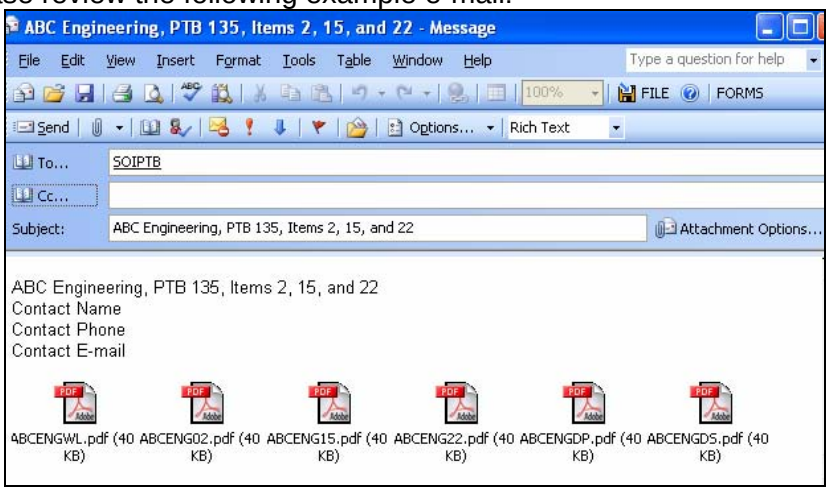
     (Example: ABCENGDS.pdf)

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

     (Example: ABCENGDP.pdf)

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

Please review the following example e-mail:



Detail Descriptions of Attachments for electronic submittal:

- ABCENG02, ABCENG15 and ABCENG22 are the Statements of Interest for the submitted Items and must include Exhibit A. Following Exhibit A, include resumes of the key management personnel and project staff listed in Exhibit A. If Exhibit B is required, include next, followed by resumes of individuals listed on page 2 of Exhibit B.

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

- ABCENGDS is the Disclosure Forms. Only one copy of the Disclosure Forms is required. Disclosure file would consist of Form A and Form B or the Form for Offerors That Have Previously Submitted Form A and Form B. The instructions should not be sent.

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

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

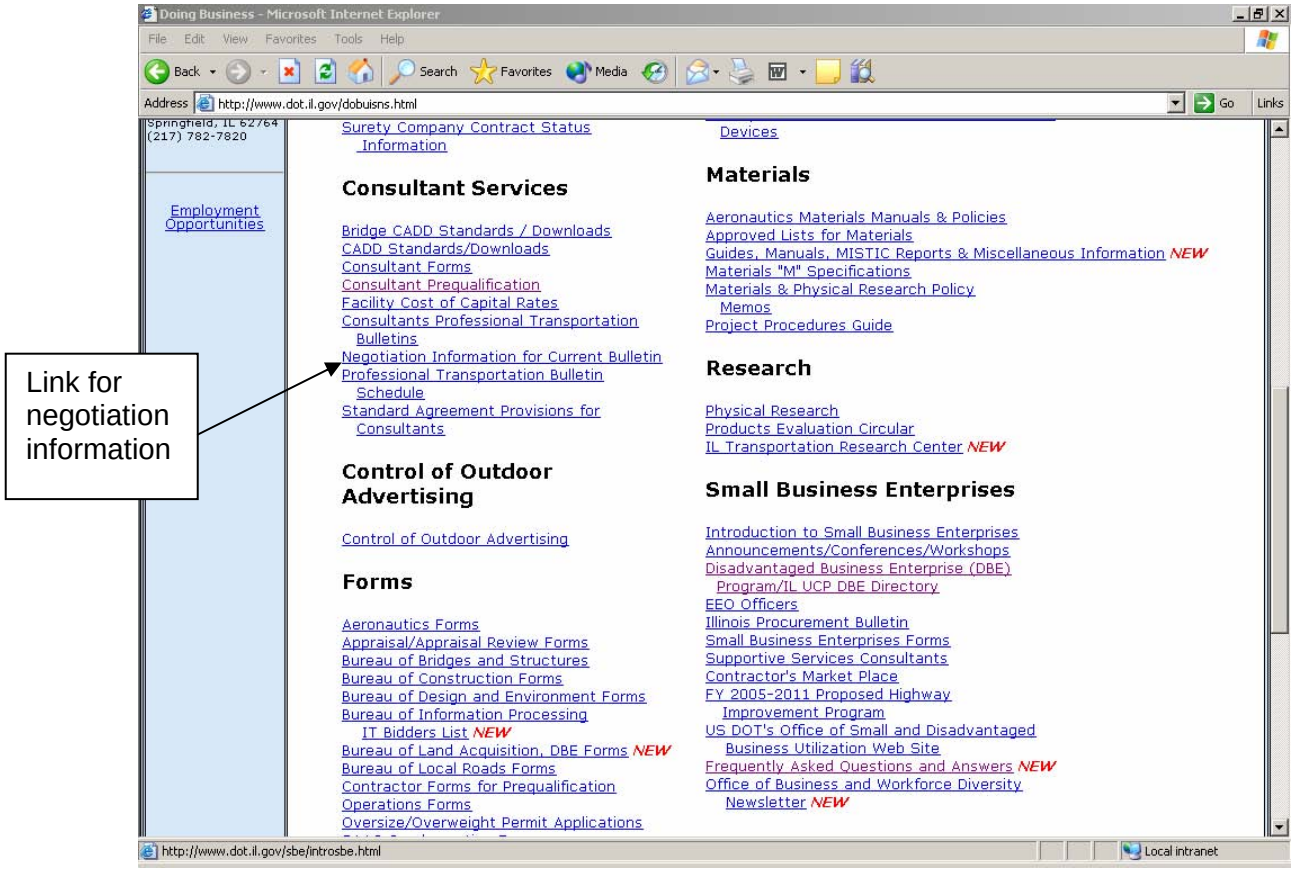
The Exhibits (A & B), Current Obligations, Disclosure Forms A & B, and Delinquent Dept Certification are available as word documents and may be downloaded from our web-site: http://www.dot.il.gov/desenv/deform.html The bookmarks in the Professional Transportation Bulletin are also linked to the website.
Use the latest documents provided on the web site. The documents are labeled as follows:

- Exhibit A = BDE XHIBIT-A
- Exhibit B = BDE XHIBIT-B
- Current Obligations = BDE CUR-OB
- Disclosure Forms (A, B, and Offerors previously submitted) = DISC 2 (consultant)
- Delinquent Dept Certification = BDE 3000

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

NOTICE

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



- **Region 1**
- **Diane O'Keefe**
  - **District One**
    - **Items 1 – 16 & 53**

- **Region 2**
  - **George Ryan**
  - **District 2**
    - **Item 17 - 19**

- **Region 3**
- **Joseph Crowe**
  - **District 4**
    - **Items 20 – 24**
  - **District 5**
    - **Item 25**

- **Region 4**
- **Christine Reed**
  - **District 6**
    - **Items 26- 31**
  - **District 7**
    - **Items 32 - 35**

- **Region 5**
- **Mary Lamie**
  - **District 8**
    - **Items 36 – 45**
  - **District 9**
    - **Items 46 – 49**

- **Bureau Design and Environment**
  - **Eric Harm**
    - **Item 50**

- **Bureau of Railroads**
  - **Chuck Abraham**
    - **Item 51**

- **Bureau of Bridges and Structures**
  - **Ralph Anderson**
    - **Item 52**

NOTICE
CONSULTANT PREQUALIFICATION SUBMITTAL TIMES
April 5, 2007

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.

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

Submittal times are based on the firm's fiscal year; i.e. Firms fiscal year ends Dec. 31, 2006, the Consultant is given a 6 month grace period to submit and therefore has until June 30, 2007 to submit.
The following schedule is attached for your use:

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

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

The most current Statement of Experience and Financial Condition 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
APRIL 5, 2007

FORMULA FOR COST PLUS FIXED FEE METHOD OF COMPENSATION

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

Compensation = DL+DC+OH+FF

Where FF:

For Prime Agreements is:
(0.37+ R)DL+%DL

When % is:
1 or 2 sub-consultants = 10% of Direct Labor (DL) of Subs
3 or 4 sub-consultants = 12% of Direct Labor (DL) of Subs
5 or more sub-consultants = 15% of Direct Labor (DL) of Subs

Sub-Consultants
0.37 DL

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

NOTICE
CONSULTANT PREQUALIFICATION

April 5, 2007

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, 2006, your SEFC is required by June 30, 2007. (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

ILLINOIS DEPARTMENT OF TRANSPORTATION
NOTICE
For
VENDOR DELINQUENT DEBT

April 5, 2007

We are receiving delinquent debt forms with incorrect dates, PTB numbers and items. It appears that previously used forms are being modified and submitted.

Therefore, effective with PTB 144, if the PTB number and/or item(s) stated conflict with the prime's information on page one of the Delinquent Debt form, the firm will be notified and asked to resubmit the BDE 3000 form. Forms must also be dated correctly. Until the document is submitted correctly the firm will not be considered for selection.

An example (with instruction) of a completed Delinquent Form is included.

EXAMPLE ONLY (RED TEXT IS FOR INFORMATION ONLY)

Illinois Department of Transportation

Delinquent Debt Certification

PTB # 142 & Item(s) # 2, 3, & 5

List all items the prime has in for the Professional Transportation Bulletin

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

I certify that ABC Engineering, Inc. (Firm Name) with the FEIN or SSN of 555-55-5555

is in compliance with the Delinquent Payment Statement as stated above.
SIGN AND DATE with signature for applicable firm. DO NOT SIGN FOR SUBS

Signature Date

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

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

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

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

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

FOR THIS EXAMPLE: This would be submitted as one PDF file and would be named "ABCENGDP.pdf". The file would contain four pages, consisting of one for the prime and one for each subconsultant. If the PTB number and/or item(s) stated conflict with the prime's information on page one, the firm will be notified and asked to resubmit the BDE 3000 form. Forms must be dated correctly. Until the document is submitted correctly the firm will not be considered for the PTB.

EXAMPLE ONLY (RED TEXT IS FOR INFORMATION ONLY)

Illinois Department of Transportation

Delinquent Debt Certification

PTB # 142 **&** **Item(s) #** 2 & 5

List only the items the sub is doing for this particular prime. If a subconsultant is doing work for multiple primes on the PTB, then the subconsultant must submit for each prime.

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

Page 2 would be for subconsultant

I certify that **Joes Engineers, Inc.** with the FEIN or SSN of **666-66-6666**
(Firm Name)

is in compliance with the Delinquent Payment Statement as stated above.

Signed and dated by applicable subconsultant firm

Signature Date

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

N/A

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

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

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

EXAMPLE ONLY (RED TEXT IS FOR INFORMATION ONLY)

Illinois Department of Transportation

Delinquent Debt Certification

PTB # 142 **&** **Item(s) #** 3

List only the items the sub is doing for this particular prime. If a subconsultant is doing work for multiple primes on the PTB, then the subconsultant must submit for each prime.

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

Page 3 would be for subconsultant

I certify that **Bridge, Inc.** (Firm Name) with the FEIN or SSN of **777-77-7777**

is in compliance with the Delinquent Payment Statement as stated above.

Signed and dated by applicable subconsultant firm

Signature Date

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

N/A

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

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

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

EXAMPLE ONLY (RED TEXT IS FOR INFORMATION ONLY)

Illinois Department of Transportation

Delinquent Debt Certification

PTB # 142 **&** **Item(s) #** 2, 3 & 5

List only the items the sub is doing for this particular prime. If a subconsultant is doing work for multiple primes on the PTB, then the subconsultant must submit for each prime.

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

Page 4 would be for subconsultant

I certify that **Survey Corp., Inc.** (Firm Name) with the FEIN or SSN of **888-88-8888**

is in compliance with the Delinquent Payment Statement as stated above.

Signed and dated by applicable subconsultant firm

Signature Date

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

N/A

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

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

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

NOTICE

INVOICING FOR END OF FISCAL YEAR
APRIL 5, 2007

The end of Illinois Department of Transportation's fiscal year is fast approaching. As in past years, invoices cannot be submitted for work completed in more than one fiscal year; i.e. service dates cannot cross fiscal years. Work performed prior to July 1, 2007 must be invoiced no later than August 31, 2007, to ensure payment.

Introduction

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

PROFESSIONAL TRANSPORTATION BULLETIN #144
April 5, 2007

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

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

This is not an invitation for bids. Firms properly prequalified for any of the projects listed herein may indicate their desire to be considered for selection by submitting a Statement of Interest for the project.

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

STATEMENTS MUST BE RECEIVED BY THE BUREAU OF DESIGN AND ENVIRONMENT AT THE ABOVE ADDRESS AND IF APPLICABLE, THE APPROPRIATE DISTRICT ENGINEER OR BUREAU CHIEF PRIOR TO 4:30 P.M. LOCAL TIME, April 19, 2007. STATEMENTS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED.

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

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

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

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

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

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

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

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

Guidelines for Submitting Statements of Interest (SOI)

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

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

1) A cover sheet, clearly identifying the PTB Number, Item Number, Firm Name, and IDHR number (if available, see recurring notices). No additional information is required on the cover.

2) A brief statement of the firm's interest in performing the work. (Should not be longer than 2 pages)

3) A Table of Contents with page numbers, identifying the approach, exhibits, resumes, etc.

4) Color graphics/photographs should be limited in the submittal because the size limitation on incoming e-mail is 2 MB. Photo's etc. can create a large file so use at your discretion.

5) Complete Exhibit A as follows: (This should follow the Table of Contents in the SOI)
   a) List the required key personnel to match required prequalification categories and any additional personnel requirements designated in the project advertisement.
   b) Attach resumes of all personnel listed in a) above. Individual resumes should not exceed two pages and must be relevant to the expertise required for the specific project.
   c) Designate the estimated time required to complete the project using the personnel presented. A completion date and/or number of months to complete the project should also be provided.
   d) Identify proposed subconsultants and item(s) of work they will perform. If a DBE Goal is in the advertisement list the DBE subconsultant(s) and work the firm will be performing. All Subconsultants must be prequalified in the area of work they will be performing.

6) Projects involving Location Design Studies (Reconstruction/Major Reconstruction and New Construction/Major Reconstruction) and all Environmental Reports (Environmental Assessment and Environmental Impact Statements) require completion of **Exhibit B**.

7) Experience of the staff or firm in accomplishing similar types of work should be shown for only the most recent projects and should be concise and relevant to the expertise required for the specific project. If there are several projects with the same work completed, then one summary would be adequate with each location and the project manager noted for each. This information should be shown at the end of the SOI.

8) Any other information specifically requested in the project advertisement should also be included in the submittal.

9) The Instructions for completing the Current Obligation documents immediately precede the Current Obligation forms. The Current Obligation Forms should be a separate document from the SOI. Only one copy, sent to the Central Bureau of Design and Environment, is required.

10) Instructions for completing **Forms A** and **B** are included on pages 1and 2 immediately preceding **Forms A** and **B**. Disclosure Forms should be a separate document from the SOI. A cover should be provided with a statement similar to the following: *"The **Form A** disclosures (or Certification Statement) and the **Form B** disclosures are being submitted for PTB # ____, Item(s): ____."* Only one copy, sent to the Central Bureau of Design and Environment, is required. In addition, **Form B** should not include IDOT projects, since this information is already included in the **Current Obligations**.

11) The Delinquent Debt Certification is separate document. Only one document with all pertinent data is required for each prime. Instructions are included at the bottom of the Delinquent Debt document.

Guidelines for Submitting Statements of Interest (SOI)

12) Exhibit A, Exhibit B, the Current Obligations Form, Disclosure Forms and the Delinquent Debt Certification are available as word documents on our web site: http://www.dot.il.gov/desenv/deform.html.

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

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

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

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

Region 2

Mr. 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

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

Ms. Christine Reed
District 7
400 West Wabash
Effingham, IL 62401

Region 5

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

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

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

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1. **Job No. D-91-200-07, FAI 55 (I-55) at Arsenal Rd. Phase II Interchange 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 **June 26, 2007** at **1:30 P.M.** at the Region One/District One Office in **Schaumburg.**

Phase II engineering services are required for improvements to I-55 at Arsenal Rd. Interchange. The Consultants work is expected to consist of preparing plans, specifications and estimates for the removal and relocation of the Arsenal Rd. Interchange approximately 1 mile south with a new geometric configuration. The new configuration is expected to consist of a flyover of I-55 for the southbound exit ramp and a loop ramp for the northbound entrance ramp to include improvement of the frontage roads and the extension of Arsenal Rd. It is anticipated to have a bridge for the flyover, a new Arsenal Rd. Bridge which will replace an existing bridge and retaining walls. The proposed improvement may provide a new lighting system; bridge lighting; traffic signal installation; new expressway signing; highway drainage system with compensatory storage and detention pond within the project limits; surveillance items and other incidental work as required to complete the project. It is likely there will be several stages of work and multiple construction contracts to complete the project. All work for this project will be in English units.

The following structures are included in this project:

- S.N. 099-0347, Proposed Arsenal bridge structure
- S.N. 099-0348, Proposed flyover bridge structure
- Proposed retaining walls

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

The estimated construction cost for this project is $44,000,000. The Consultant's work includes preparation of contract plans, specifications and estimates, including TSL, structure and roadway plans, and all other works required to complete the improvement of I-55 at Arsenal Rd. interchange. 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).

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

Highways (Freeways)
Structures (Highway: Advanced Typical)

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

2. <u>Job No. C-91-174-03, I-94 (Edens Expressway), Construction Inspection, Lake Cook Rd. to Old Orchard Rd., Cook County, Region One/District One.</u>

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 **June 28, 2007** at **10:00 A.M.** at the Region One/District One Office in **Schaumburg.**

Phase III engineering services are required for the improvement of I-94 (Edens Expressway) from Old Orchard Rd. to I-90. The proposed improvement work includes but is not limited to approximately 8 miles of mainline and ramp pavement patching and resurfacing, shoulder repairs drainage improvements, placement of traffic system surveillance equipment, placement of pavement markings, repairs to one mainline bridge involving deck joint replacement, deck patching, deck hydro-scarification and placement of a PCC deck overlay. All work for this project will be in English units.

The following structure is included in this project, S.N. 016-0102 (I-94 over Skokie River).

The department will furnish the Consultant with plans and specifications.

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

The estimated construction cost for this project is $15,000,000. The Consultant's work includes providing staff, vehicles and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project. The Consultant will also provide the tools of the trade. These tools will include an office computer system capable of running ICORS software. 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 construction completion date is expected to be by October 31, 2008 + 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 completion of the construction project.

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

- The Liaison Engineer.
- The Materials Coordinator.

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

- The Materials QA Technician.

- The Survey Chief.

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

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

3. <u>Job No. C-91-209-04, I-94 (Edens Expressway), Construction Inspection, Old Orchard Rd. to I-90, Cook County, Region One/District One.</u>

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 **June 28, 2007** 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-94 (Edens Expressway): Old Orchard Rd. to I-90. The proposed improvement work includes but is not limited to approximately 8 miles of mainline and ramp pavement patching and resurfacing, shoulder repairs, drainage improvements, placement of traffic system surveillance equipment, placement of pavement markings, repairs to six mainline bridge involving deck joint replacement, deck patching, deck hydro-scarification and the placement of a PCC deck overlay. All work for this project will be in English units.

The following structures may be in this project:

- S.N. 016 – 0103 (I-94 SB over the Union Pacific Rail Road)
- S.N. 016 – 0104 (I-94 NB over the Union Pacific Rail Road)
- S.N. 016 – 0105 (I-94 over Golf Road)
- S.N. 016 – 0106 (I-94 over Forest Glen Avenue)
- S.N. 016 – 0107 (I-94 over North Branch of Chicago River)
- S.N. 016 – 0108 (I-94 over IL 50 / Cicero Avenue)

The department will furnish the Consultant with Plans and Specifications.

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

The estimated construction cost for this project is $14,500,000. The Consultant's work includes but is not limited to providing staff, vehicles and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The Consultant will also provide the tools of the trade. These tools will include an office computer system capable of running ICORS software. 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 construction completion date is expected to be by October 31, 2008 + 5 working days. The Consultant must complete and submit final measurements, calculations

and final contract records documents to the department no later than 6 weeks after the completion of the construction.

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

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

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

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

4. <u>Job No. D-91-227-07, FAP 332/IL 394, IL 394 Structure over Plum Creek, Will County, Region One/District One.</u>

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 **June 28, 2007** at **9:00 A.M.** at the Region One, District One Office in **Schaumburg.**

Phase II engineering services are required for preparation of contract plans, specifications and estimates, including an updated Bridge Condition Report (BCR), Type, Size Location (TSL) plan, structure and roadway plans for the bridge rehabilitation of IL-394 Southbound and Northbound bridges over Plum Creek. The existing bridges are both three (3) spans consisting of seven (7) steel beams southbound and six (6) steel beams northbound. The existing typical section consists of two lane roadway over each bridge with a variable shoulder on both sides. The bridge improvement will be determined during the BCR portion of the project. It is anticipated that this project will be staged constructed, with temporary signals possible, and the Consultant will be responsible for the preparation applicable permits. This project will be in English units.

The following structures are included in this project:

- SN 099-0183 – Southbound IL-394 over Plum Creek (42 ft. wide & 128 feet long)
- SN 099-0147 – Northbound IL-394 over Plum Creek (34.25 ft. wide & 128 feet long)

The department will furnish the Consultant with microfilm, bridge condition report (2003), hydraulic report, LD5 and any other available information.

The estimated construction cost for this project is $3,000,000. The Consultant's work includes preparation of contract plans, specifications, estimates, and bridge condition report. This contract must be completed by March 21, 2008.

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

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

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

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

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

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

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

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

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

5. <u>Job No. P-91-152-05, I-80, Phase I from US 30 to US 45, Will County, Region One/District One.</u>

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 **June 22, 2007** at **9:00 A.M.** at the Region One, District One Office in **Schaumburg.**

Phase I engineering services are required for the preparation of a Phase I preliminary engineering and environmental studies (anticipated to be a Combined Design Report/ Environmental Class of Action Determination document) for the improvement of I-80 from US 30 to US 45. The scope of work for the proposed project will include additional through lanes (from two to three in each direction) by widening into the median. All work for this project will be in English units and all NEPA documents must be in dual (English and metric) units.

The following structures may be included in this project:

- S.N. 099-0069 (I-80 EB over US 30/IAIS RR/Hickory Creek)
- S.N. 099-0068 (I-80 WB over US 30/IAIS RR/Hickory Creek)
- S.N. 099-0205 (Francis Rd. over I-80)
- S.N. 099-0197 (Parker Rd. over I-80)
- S.N. 099-0070 (I-80 EB over N&S RR)
- S.N. 099-0071 (I-80 WB over N&S RR)
- S.N. 099-0198 (Maple Rd. over I-80)
- S.N. 099-0192 (Wolf Rd. over I-80)

The department will furnish the Consultant with microfilm plans, existing surveys, aerial photography and mapping, traffic counts and projections, accident data, bridge inspections, utility coordination and correspondence, existing topographic and cross sections in electronic format, existing right-of-way information, partially completed preliminary proposed plan and typical cross sections in electronic format, archaeological, historical, biological and special waste survey and coordination.

The estimated construction cost for this project is $200,000,000. The Consultant's work includes data collection, accident analysis, capacity analysis, Interchange Design Studies, alternate geometric studies including cross sections, preparation of Combined Design Report and Environmental Class of Action Determination document, Bridge Condition Reports, drainage coordination, local agency coordination, public hearing presentations, exhibits and oversight and all other related work necessary to complete Phase I. The completion date for this contract will be 18 months after authorization to proceed.

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

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

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

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

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

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

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

Location/Design Studies (Reconstruction/Major Rehabilitation)
Structures (Highway: Advanced Typical)
Environmental Reports (Environmental Assessment)

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

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

6. <u>Job No. P-91-222-07, Various Phase I Projects, Various Routes, Various Counties, Region One, District One.</u>

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 **0.003**.

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 **June 25, 2007** at **9:00 A.M.** at the Region One, District One Office in **Schaumburg.**

Phase I engineering services are required for the preparation of various Phase I preliminary engineering and environmental studies throughout District One. Work may include new Phase I studies and/or assisting in completing on-going Phase I studies and tasks. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

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

The estimated construction cost of these projects range from $200,000 to $2,000,000.

The Consultant will be expected to perform work similar to an IDOT Project Manager/Squad Leader & Staff, and report to the in house Project Studies Unit Head. Key staff from the Consultant may be expected to perform work in the district offices.

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

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

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

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

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

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

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

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

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.

7. <u>Job No. D-91-218-07, Various Phase II Projects, Various Routes, Various Counties, Region One/District One.</u>

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

This project requires 20% 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 negotiating meeting on **June 27, 2007** at **10:00 A.M.** at the Region One, District One Office in **Schaumburg.**

Phase II engineering services are required for preparation of various contract plans, specifications, and estimates for structure work and related roadway work including 3-P projects throughout District One. Work orders under a blanket agreement will be negotiated and authorized by the department on as needed basis. All work for this project will be in English units.

The department will furnish the Consultant with copies of a project report, location drainage study, bridge condition report, available microfilm plans, pavement design, right-of-way plans, and any other available information.

The estimated construction cost for these projects may range from $200,000 to $2,000,000.

The Consultant's work may include field surveys, geotechnical borings and analysis, electrical engineering, and the preparation of bridge replacement plans, bridge repair plans, multiple and single cell box culvert replacement or extension plans, retaining wall plans, and general structural work plans and 3-P improvement plans. The Consultant's work may also include contract plans, special provisions, and estimates and construction codes including highway drainage design, erosions control plans, and all other work as assigned to complete the project.

Also, the Consultant shall prepare the TS&L drawings and structure plans as required for bridge replacement, bridge rehabilitation, bridge repairs, multiple or single cell culvert repairs, replacements or extensions, retaining wall new construction, replacements or repairs, junctions boxes, headwalls, permanent sheet piles and general structures.

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

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

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

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

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

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

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

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

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

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

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

8. Job No. C-91-230-07: Phase III Various Projects Tollway/IDOT, 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 **June 28, 2007** at **2:00 P.M.** at the Region One/District One Office in **Schaumburg.**

Phase III engineering services are required to assist the department on various Tollway/IDOT construction projects throughout District One. One or two engineers are anticipated to be required during the 2007 and 2008 construction seasons. Typical assignments may include reviewing plans, attending pre-construction meetings and contract progress meetings, review and route all requests such as maintenance of traffic changes, maintenance transfers, plan changes, perform field inspections, check traffic control, check quality assurance of work and attend final inspections. 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. The duration of time spent at a single location would vary as a funtion of work assignment needs.

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

The 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 12 months. 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:

- Project Manager
- Liaison Engineer/s

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

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

9. Job No. C-91-231-07, Various Quality Assurance Testing, 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 **June 27, 2007** at **10:00 A.M.** at the Region One/District One Office in **Schaumburg.**

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

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

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

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

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

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

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

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

10. <u>Job No. P-91-223-07, Various Route Surveys, Various Routes, Various Counties, Region One, District One.</u>

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **June 25, 2007** at **1:00 P.M.** at the Region One, District One Office in **Schaumburg.**

Phase I engineering services are required for field surveys for various roadway projects to enable the department to proceed with Phase I studies and prepare contract plans. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The department will furnish the Consultant with all available benchmarks, coordinates and any available archived survey notes.

The Consultant's work includes, but is not limited to, route or stream surveys, topographic surveys, cross-sections, profile, existing and proposed centerline alignments, drainage inverts, right-of-way monuments and land use determination, plotting of the field information collected, and possibly supplementing the District Survey staff for establishing control for mapping projects. All survey information submitted must be acceptable for design purposes, and be formatted per IDOT specifications. All data collected electronically or plotted, must comply with IDOT CADD standards and use standard IDOT Survey Point Codes.

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:

- Project Engineer, the person who will be responsible for the actual field survey (must be an Illinois Professional Engineer or an Illinois Licensed Land Surveyor)

- Person(s) who will perform the QC/QA review work of all Milestone submittal documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Land Surveyor).

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

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

11. <u>Job No. D-91-234-07, Various Phase I Safety Projects, Various Routes, Various Counties, Region One/District One.</u>

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **June 28, 2007** at **9:00 A.M.** at the Region One/District One Office in **Schaumburg.**

Phase I engineering services are required for the preparation of traffic engineering studies and accident studies for various locations throughout District One. Work is anticipated to include the necessary collection of all field data such as digital color photos, condition diagrams and manual turning movement (full classification) traffic count data (as needed) and relevant crash data, and related study correspondence. This effort may also include the retrieval of Illinois Traffic Crash Reports from local enforcement agencies as well as preparation of collision diagrams. In addition, experience with Arcview/Arc GIS software will be needed to assist with crash data retrieval efforts. Also anticipated are traffic engineering analysis such as crash analysis, traffic signal warrant or capacity studies, or sight distance studies to determine recommended improvements. Reviews include intersections and roadway segments. If candidate safety improvement projects are developed from traffic studies, a cost estimate and benefit-cost analysis may be required for each candidate project to determine project eligibility for the annual Highway Safety Improvement Program (HSIP). Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The department will furnish the Consultant with locations to be reviewed and traffic crash data complied by the Division of Traffic Safety for the most recent 3-years.

The Consultant's work includes the necessary documentation to support recommendations. The completion date for this contract will be 18 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 18 months.

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

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

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

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

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

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

12. <u>Job No. P-91-224-07, Various Environmental Studies, Various Counties, Region One, District One.</u>

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **June 22, 2007** at **1:00 P.M.** at the Region One, District One Office in **Schaumburg.**

Engineering services are required for various environmental projects which may consist of the preparation of wetland delineations and/or tree surveys 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.

The Consultant's work includes, but is not limited to, wetland delineations and/or tree surveys and various environmental projects throughout the district. The wetland surveys, when required, are anticipated to consist of a wetland assessment, including aerial photograph delineations. The wetlands shall be delineated in electronic format which shall be provided to the department upon submittal of the completed report. Tree surveys are expected to require the Consultant to visit the project location to identify the station and offset of all trees as well as provide information about the trees to include but not be limited to the type, health, structure, percentage of exfoliating bark.

The department will furnish the Consultant with all available information including project location exhibits and any available field data that can be used for the project(s).

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

The Consultant must have an office within District One, Region One.

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

- Person(s) trained and experienced in wetland biology/ecology with a degree in a related science. Indicate any Training in Habitat Evaluation Procedure (HEP).

- Person(s) trained and experienced in hydrology (especially wetland hydrology) with a degree in a related field.

- Person(s) trained and experienced in geology and/or soil science (particularly hydric soils and ground water) with a degree in a related field.

- Person(s) trained and experienced in forestry (Indicate if Urban Forrester certified by the Illinois Arborist Association).

- The person who will be the Environmental Lead, and 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, special/hazardous waste, socio-economics, and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recent Statement of Experience and Financial Condition.

If there are any person(s) familiar with the Cook County Forest Preserve District's tree assessment requirements indicate on the Statements of Interest. The Statements of Interest should include the prima facie evidence of expertise and experience. Include copies of documents from the U.S. Army Corps of Engineers (preferably the Chicago District) and/or the Illinois Department of Natural Resources indicating that wetland delineations performed by the firm were approved or accepted by those agencies.

Firms must be prequalified in the **Environmental Reports (Environmental Assessment)** category to be considered for this project.

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

13. <u>Job No. D-91-226-07, FAU 3512 (US 14), Phase I/II Pump Station 8 Relocation and Associated Hydraulic Work, 0.7 Miles West of US 12/45, Cook County, Region One, District One.</u>

This project contains federal funds.

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 **June 27, 2007** at **10:00 A.M.** at the Region One, District One Office in **Schaumburg.**

Phase I and II engineering services are required for the preparation of Pump Station Hydraulic Report, Pump Station Report and preliminary submittals to Central Office and FHWA, complete preparation of contract plans, specifications, and estimates, and review of shop drawings and submittals, and limited assistence/inspection services during construction for the demolition of an existing and construction of a new Illinois Department of Transportation Pumping Station No. 8 (US 14 at the Wisconsin Central & UP Railroad (0.7 miles west of US 12/45), in Des Plaines), All work for this project will be in English units.

The estimated construction cost for this project is $5,500,000. The Consultant's work includes the preparation of a pump station hydraulic report. The Consultant's work also includes preparation of pump station report in accordance with established requirements for FHWA approval, preparation of contract plans, specifications and estimates and is anticipated to require limited assistance/inspection services during construction of this project. Required tasks could include but are not limited to the following: data collection and review, supplemental survey, survey note reduction and plotting, determination of drainage systems and patterns, field verification, presentation and coordination of results and concepts with IDOT as well as other agencies, pump station analysis including evaluation of potential storage needs, Right of Way evaluation, and locating the pump station.

The work will involve civil, structural, architectural, mechanical and electrical disciplines. The firm selected for this project will be required to staff an office within the District One counties. The department will furnish the January 2005 report prepared for this location. The District has established generalized basic design criteria as well as some standardized specifications.

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

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

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

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

- The person(s) who will perform/supervise the work in the area of mechanical engineering (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform/supervise the work in the area of electrical engineering (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform/supervise the work in the area of Architecture (must be an Illinois Registered Architect).
- 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 with 5 years experience in highway related drainage issues).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer)

The pump station hydraulic report must be completed by January 1, 2009, the pump station project report by January 1, 2010 and complete PS&E by January 1, 2011.

The *Statement of Interest (SOI)* should include an executive summary outlining the Consultant's understanding of the project and how the firm will approach the proposed project and an organizational chart for the personnel proposed on the project and how they relate to one another and the project. SOI must also include the project history of the firm as it is specifically related to the proposed work. The Consultant must include previous experience with IDOT District 1 storm water pumping station projects.

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

Special Plans (Pumping Stations)
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.

14. <u>Job No. D-91-229-07, Various Land Surveys, Various Routes, Various Counties, Region One/District One.</u>

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **June 22, 2007** at **10:30 A.M.** at the Region One/District One Office in **Schaumburg.**

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

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

The Consultant's work includes field and office resources to prepare statutory plats of highway, legal descriptions and field staking of same. Some GIS and data base work might also be required. They must also have a QA/QC plan to review internal work as well as assigned IDOT projects. The completion date for this contract will be 18 months after authorization to proceed.

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

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

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

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

15. <u>Job No. D-91-183-07, Various Land Surveys, Various County, Region One, District One.</u>

This project will utilize the **Direct Labor Multiple (DLM)** for 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 **June 22, 2007** at **10:30 A.M.** at the Region One, District One Office in **Schaumburg.**

Phase II engineering services are required for various land survey projects. Services are required for an inventory (location and documentation) of commercial off right-of-way outdoor advertising signs in District One. The work will include, but not be limited to, the confirmation of existing signboards in the current IDOT data base, and the location and input of new or illegal signboards as observed during the inventory. The Consultant will collect data with GPS in (NAD 83 East Zone) and will capture digital images of all signboards and input data into the departments Outdoor Advertising Control (OACS) data-base. All work for this project will be in English units.

The department will furnish the Consultant with all existing signboard data, maps and GIS information pertaining to the 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.

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

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

16. <u>Job No. D-91-219-07, Various Phase II Projects, Various Routes, Various Counties, Region One/District One.</u>

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

This project requires 20% 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 negotiating meeting on **June 28, 2007** at **10:00 A.M.** at the Region One, District One Office in **Schaumburg.**

Phase II engineering services are required for preparation of contract plans, specifications and estimates for structure work and related roadway work including 3-P projects for various projects throughout District One. Work orders under a blanket agreement will be negotiated and authorized by the department on as needed basis. All work for this project will be in English units.

The department will furnish the Consultant with copies of project reports, location drainage study, bridge condition report, available microfilm plans, pavement design, right-of-way plans, and any other available information.

The Consultant's work may include field surveys, geotechnical borings and analysis, electrical engineering, and the preparation of bridge replacement plans, bridge repair plans, multiple and single cell box culvert replacement or extension plans, retaining wall plans, and general structural work plans and 3-P improvement plans. The Consultant's work may also include contract plans, special provisions, and estimates and may include highway drainage design, erosions control plans, and all other work as assigned.

Also, the Consultant shall prepare the TS&L drawings and structure plans as required for bridge replacement, bridge rehabilitation, bridge repairs, multiple or single cell culvert repairs, replacements or extensions, retaining wall new construction, replacements or repairs, junctions boxes, headwalls, permanent sheet piles and general structures.

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

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

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

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

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

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

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

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

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

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

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

17. <u>Job No. P-92-072-07, Various Phase I/II Projects, Various Routes, Various Counties, Region 2/District Two.</u>

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

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

This project requires 10% DBE participation.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **June 26, 2007** 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) 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 department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

It is anticipated that this contract will include approximately 3 to 15 different projects. The engineering sources required may consist of only a portion of the total engineering work on a certain project.

The estimated construction cost for this project is $200,000 to $4,000,000. The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 12 months.

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

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

- The person who will perform 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).

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

- 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)
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.

18. <u>Job No. P-92-073-07, Various Phase I/II Projects, Various Routes, Various Counties, Region 2/District Two.</u>

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

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

This project requires 10% DBE participation.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **June 27, 2007** 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) 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 department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

It is anticipated that this contract will include approximately 3 to 15 different projects. The engineering sources required may consist of only a portion of the total engineering work on a certain project.

The estimated construction cost for this project is $200,000 to $4,000,000. The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 12 months.

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

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

- The person who will perform 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).

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

- 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)
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.

19. <u>Job No. P-92-074-07, Various Land and Route Surveys, Various Routes, Various Counties, Region Two/District Two.</u>

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

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

This project requires 10% DBE participation.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **June 28, 2007** 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 department will furnish the Consultant with alignment data, Title Reports, Existing Right-of-Way Plats, and Proposed Right-of-Way requirements when available.

The Consultant may be required to contact local land surveyors for their input and may be expected to obtain historic survey reference data. 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 12 months.

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

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

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

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

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

20. Job No. D-94-044-06, FAS 2370 (IL 26), Structure over Coffee Creek, 1.2 miles South of IL 71, Putnam County, Region Three/District Four

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

This project requires 25% DBE participation.

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

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 **June 22, 2007** at **10:00 A.M.** at the Region Three/District Four Office in **Peoria**.

Phase II engineering services are required for the preparation of contract plans, special provisions and estimates for the removal and replacement of Structure Number 078-0016 on IL 26 over Coffee Creek, 1.2 miles south of IL 71. All work for this project will be in English units.

The Consultant's work is anticipated to include data collection, preparing Type, Size & Location (TS&L) drawings, preparing bridge and roadway plans, a structure geotechnical report, drilling structural borings and analysis, preparing traffic control plans, special provisions, cost estimates, parcel plats and legal descriptions and any other work necessary to complete final contract plans and documents.

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

The estimated construction cost for this project is $1,480,000. The completion date for this contract will be 12 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 or Illinois Licensed Structural Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer).
- 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).
- The person who will perform/supervise the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review of all milestone submittal documents (must have adequate plan review experience and be an Illinois Licensed Professional Engineer for roadway work and/or an Illinois Licensed Structural Engineer for structural work).

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

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

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

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

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

21. Job No. C-94-085-07, Construction Inspection, 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 **June 21, 2007** at **10:00 A.M.** at the Region Three/District Four Office in **Peoria**.

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

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

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

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

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 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. The technician will provide their own gauge, bunker, transport box, cell phone, and vehicle. Consultants will have their own nuclear license and not be covered by the department's license.

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

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

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

- The Resident Engineer (with current IDOT Construction Documentation certificate)

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

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

22. <u>Job No. P-94-019-07/D-94-049-07, FAP 317 (US 24), Structure over LaMarsh Creek 0.9 m. south of IL 9 at Wheeler Rd. in Peoria County, Region Three/ District Four</u>

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 selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on, **June 21, 2007** at **10:00 A.M.** at the Region Three/District Four Office in **Peoria.**

Phase I/II engineering services are required for the preparation of a Project Report (anticipated to be a Categorical Exclusion) and contract plans, special provisions and estimates for removal and replacement of US 24 Structure Number 072-0010 over LaMarsh Creek. Work for this project will be in English units.

The Consultant's Phase I work is anticipated to include preparing a Project Report, Bridge Condition & Hydraulic Reports, conducting route and land surveys (including a full hydraulic survey), drainage studies, performing a simple environmental assessment, geometric studies, geotechnical analysis and preparation of a Structure Geotechnical Report, and preparing Type, Size & Location (TS&L) drawings. Also, this work may include data collection, cost estimates, traffic management analysis, side road alignment analysis, accident analysis, and other related work and exhibits to produce the Project Report, as necessary.

Phase II engineering services include conducting route and land surveys, performing drainage analysis, completing geometric studies, preparing bridge and roadway plans, preparing traffic control plans, special provisions, cost estimates, creating necessary right-of-way documents, and any other work necessary to complete final contract plans and documents.

The Consultant shall perform hydraulic analysis using WSPRO or HEC-RAS.

The department will furnish the Consultant any available plans, field notes, agency coordination, existing right of way plans, boring logs, structure ratings and other information.

The estimated construction cost for this project is $2,750,000. Phase I work for this contract must be completed within 12 months after authorization to proceed. Phase II work for this contract will be negotiated near the completion of Phase I. The Phase II contract must be completed within 12 months after the authorization to proceed with Phase II.

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

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

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

- 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).

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

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

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

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

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

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

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.

23. <u>Job No. P-94-021-07, Phase I, including CSS, for Eastern Bypass from IL 6 (Peoria) to I-74 (Morton) in Peoria, Tazewell and Woodford Counties, Region Three/District Four</u>.

This project contains federal funds.

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 **0.07.**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **June 25, 2007** at **10:00 A.M.** at the Region Three/District Four Office in **Peoria**.

Phase I engineering services, including Context Sensitive Solutions Policy, are required for all work associated with the preparation of a Corridor Study/Re-evaluation Report, a Design Report, an Environmental Impact Statement (EIS), and a Corridor Protection Map for a proposed highway connection from IL 6 north of Peoria to I-74 near Morton. This study will review previously identified corridors along with other potential corridors to select a preferred corridor and alignment within the selected corridor. This project is anticipated to be completed in two Parts. All work necessary for the Corridor Study will be negotiated as Part 1 of the Prime Agreement. It is expected that near the completion of the Corridor Study, Part 2 of the project, which includes all work required to complete the Design Report, Environmental Impact Statement, and Corridor Protection Map, will be negotiated as a planned supplement. All work for this project will be in English units.

This project is anticipated to include, but is not limited to, data collection, hydraulic surveys, route surveys, land surveys, preparation of base maps and mosaics, location studies, alternate alignment studies, interchange/intersection design studies, traffic modeling analyses, hydraulic reports, bridge condition reports, bridge type recommendations and studies, and possibly the preparation of Type, Size, and Location (TS&L) drawings, location drainage studies, noise and air quality analyses, cost estimates, traffic management analyses, accident analyses, geotechnical analyses and reports, environmental consequence considerations, and all other work necessary to complete the project.

The department's Context Sensitive Solutions (CSS) policy will be followed for this project. Public involvement will include, but not be limited to, holding informational meetings and public hearings, preparation of exhibits for these meetings and hearings, and evaluation and incorporation of comments from these meetings into the project. The Consultant will also be required to coordinate and conduct meetings with a variety of groups designed to generate input from local representation regarding the concerns and needs of the region. The Consultant will be responsible for involving the local representation, maintaining their involvement and evaluating and incorporating their constructive input throughout the entire project.

Statement of Interest must include a comprehensive public involvement plan which addresses agency, local representation, and public input, as well as any other collateral input relative to project progress. Statements of Interest must also include the Consultant's plan for news media involvement, dissemination of information, and any necessary property owner contacts.

The department will furnish the Consultant with any available as-built plans, existing right-of-way information, aerial reconnaissance photography, aerial location and design mapping, utility coordination, the 1998 Peoria to Chicago Eastern Ring Road Corridor Location Study and Appendices, the 1996 Peoria Metro Area Major Investment Study and Appendices, and other available information. The department will also provide biological survey, wetland delineation, cultural resource survey, threatened and endangered species survey and special waste location reconnaissance survey.

The estimated construction cost for this project is $500,000,000. The completion date for this contract will be 60 months after authorization to proceed. Part 1 is anticipated to be completed 24 months after authorization to proceed.

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

- The person who will assume the duties of Project Manager for all aspects of the work (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 geometric and alignment studies and report preparation (must be an Illinois Licensed Professional Engineer). Include a brief description of previous intersection and interchange design work completed.
- The person who will be in charge of traffic studies, traffic forecasting/modeling and applicable projects (must be an Illinois Licensed Professional Engineer). Include a brief description of previous traffic study/modeling work completed.
- The person who will perform/supervise the work in the area of Structures (Highway: Complex) (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person(s) and firm(s) (if using a subconsultant) for work in the following anticipated Structure categories: Structures (Major River Bridges: Tied Arch, Cable Stayed Girder, and/or Segmental Concrete Box Girders) must be an Illinois Licensed Structural Engineer. In addition, the staff performing this work must be identified, have significant experience in the designated structural area.
- The person(s) and firm who will perform/supervise the work in the category of Hydraulic Reports (Waterways: Complex) (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of geotechnical analysis and the preparation of the Structure Geotechnical Report (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Professional Land Surveyor).

- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Land Surveyor).
- The person(s) who will perform the QC/QA review work of all milestone submittals (must have adequate plan review experience and be an Illinois Licensed Professional Engineer for roadway work and/or an Illinois Licensed Structural Engineer for structural work).
- The person who will be the Environmental Lead, and 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, special/hazardous waste, socio-economics, and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recent Statement of Experience and Financial Condition. Include a brief description of work the Environmental Lead has directed.
- The person in charge of Public Involvement procedures. Include a detailed description of public involvement work he/she has directed involving public meetings and public hearings, press conferences, press releases and property owner contact letters, etc.

Statements of Interest must list the firm's experience working on freeway and/or expressway projects. Consultants may list up to 10 projects.

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

- **Location/Design Studies (New Construction/Major Reconstruction)**
- **Environmental Reports (Environmental Impact Statement)**
- **Structures (Highway: Complex)**

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

24. <u>Job No. P-94-013-06/D-94-047-06, FAP 698 (IL 89), Replacement of Structure Carrying IL 89 Over the BN&SF RR and Crow Creek 4.8 miles South of IL 17 in Marshall County, Region Three/District Four</u>

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

This project requires 25% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scope of services meeting on **June 21, 2007** at **1:30 P.M.** at the Region Three/District Four Office in **Peoria.**

Phase I/II engineering services are required for the replacement of the 642-foot structure carrying IL 89 over the BN&SF Railroad and Crow Creek 4.8 miles south of IL 17. All work for this project will be in English units.

Phase I work includes the preparation of the Phase I Project Report, Hydraulic Report, the Bridge Condition Report, and the necessary route and land surveys. Preparation of the TS&L will begin at the end of Phase I after the report approval. The Consultant will also, drill structural borings, analyze and prepare a Structural Geotechnical Report. The Consultant is also expected to prepare plats and legal descriptions for additional right-of-way and any other work necessary to complete the phase I portion of the project.

Phase II work includes preparation of Structure and Roadway Plans in accordance with IDOT policies and any other related work needed to complete final plans, special provisions, and estimates for this project.

The following structure is included in this project, S.N. 062-0031, IL 89 over BN &SF Railroad and Crow Creek.

The department will furnish the Consultant with any available plans, existing right-of-way information, crash data, and other available information.

The estimated construction cost is $ 4,125,000. The completion date for Phase I work will be 18 months after the authorization to proceed. Phase II will be negotiated near the completion of Phase I. The completion date for Phase II work will be 24 months after the authorization to proceed with phase II.

Key personnel listed on **Exhibit A** 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 Structural Engineer).

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

- The person who will perform/supervise the work in the area of structural plan preparation (must be an Illinois Licensed Structural Engineer for structural work). 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).

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

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

- The person who will 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 Illinois Licensed Structural Engineer for Structural Work).

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

Location/Design Report (Rehabilitation)
Highways (Roads and Streets)
Structures (Highway Bridge: Advanced Typical)

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.

25. <u>Job No. C-95-001-07, Construction Inspection, Various Routes, Various Counties, Region Three/District Five.</u>

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 a negotiation meeting on **June 21, 2007** at **9:00 A.M.** at the Region Three/District Five Office in **Paris.**

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

The Consultant will be required to furnish adequate staff to assist in performing the required inspection, layout, and other duties to allow the timely completion of projects in accordance with state specifications. Projects requiring staffing may include, but no be limited to, District wide patching and resurfacing contracts, or specific bridge projects, resurfacing, or urban rehabilitation projects. The Consultant will be required to assist in construction supervision, layout staking, on-site inspection, Quality Assurance field testing, weighing of trucks hauling of tonnage items, documentation of contract items and providing general assistance as a member of a field crew. The department will furnish the Consultant with a Resident Engineer/Technician to direct the Contractor and to direct/coordinate the activities of the Consultant's staff. The department will also furnish the construction plans and specifications.

The Consultant may be asked to provide a Liaison Resident Engineer to work directly with the department'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.

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

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

This contract is scheduled for the 2007 through the 2009 construction seasons. The completion date for this contract will be December 31, 2009.

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

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

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

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

26. <u>Job No. D-96-540-08; Various Phase I/II Projects, Various Routes, Various Counties, in Region Four/District Six.</u>

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

This project requires 15% DBE participation.

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

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a Scope of Services meeting on **June 26, 2007, at 10:00 A.M.** in the District Six Office in **Springfield**.

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

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

The Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of TS&L structure plans, roadway plans, necessary right-of-way documents, and any other related work necessary to complete final plans, specifications, 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 department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other available information.

The estimated construction costs of these projects may range from $100,000 to $2,500,000. It is anticipated that this contract will include approximately 3 to10 different projects. The engineering services required may consist of only a portion of the total engineering work on a certain project. The completion date for this contract will be 36 months after authorization to proceed.

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

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

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

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

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

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

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

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

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

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

27. <u>Job No. D-96-537-08; Various Phase I/II Projects, Various Routes, Various Counties, in Region Four/District Six.</u>

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

This project requires 15% DBE participation.

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

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a Scope of Services meeting on **June 26, 2007,** at **1:00 P.M.** in the Region Four/District Six Office in **Springfield**.

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

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

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

The estimated construction costs of these projects may range from $100,000 to $2,500,000. It is anticipated that this contract will include approximately 3 to 10 different projects. The engineering services required may consist of only a portion of the total engineering work on a certain project. The completion date for this contract will be 36 months after authorization to proceed.

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

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

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

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

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

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

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

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

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

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

28. <u>Job No. D-96-538-08; Various Phase I/II Projects, Various Routes, Various Counties, in Region Four/District Six</u>

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

This project requires 15% DBE participation.

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

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a Scope of Services meeting on **June 27, 2007,** at **10:00 A.M.** in the Region Four/District Six Office in **Springfield**.

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

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

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

The estimated construction costs of these projects may range from $100,000 to $2,500,000. It is anticipated that this contract will include approximately 3 to 10 different projects. The engineering services required may consist of only a portion of the total engineering work on a certain project. The completion date for this contract will be 36 months after authorization to proceed.

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

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

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

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

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

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

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

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

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

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

29. <u>Job No. D-96-539-08; Various Phase I/II Projects, Various Routes, Various Counties, in Region Four/District Six</u>

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

This project requires 15% DBE participation.

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

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a Scope of Services meeting on **June 27, 2007,** at **1:00 P.M.** in the Region Four/District Six Office in **Springfield**.

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

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

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

The estimated construction costs of these projects may range from $100,000 to $2,000,000. It is anticipated that this contract will include approximately 3 to10 different projects. The engineering services required may consist of only a portion of the total engineering work on a certain project. The completion date for this contract will be 36 months after authorization to proceed.

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

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

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

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

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

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

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

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

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

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

30. <u>Job No. D-96-536-07, Various Surveys, Various Routes, Various Counties, Region Four/District Six.</u>

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **June 27, 2007** at **11:00 A.M.** in the Region Four/District 6 Office in **Springfield**.

Phase II engineering services are required for miscellaneous surveys throughout District 6. It is anticipated this contract will include approximately 8 such surveys. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for this project will be in English units.

The department will furnish the consultant with as-built construction plans, direction as to how the surveys will be completed and any other available data.

The Consultant's work may include, but is not limited to, route surveys, bridge and hydraulic surveys, right-of-way staking, soil boring stake outs and land surveys.

This contract must be completed by December 31, 2008.

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

- The person who will assume the duties of the project manager for all aspects of the work documents (must be an Illinois licensed Land Surveyor or an Illinois Licensed Professional Engineer).

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

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

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

31. <u>Job No. R-96-001-08, Various Surveys, Various Routes, Various Counties, Region Four/District Six.</u>

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **June 27, 2007** at **10:00 A.M.** in the Region Four/District 6 Office in **Springfield**.

Engineering services are required for miscellaneous surveys throughout District 6. It is anticipated this contract will include approximately 8 such surveys during Fiscal Year 2008. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for this project will be in English units.

The Consultant's work may include route and land surveys, plat preparations, and right-of-way plan preparation. The department will direct as to how the surveys and plats will be completed.

This contract must be completed by January 1, 2009.

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

- The person who will assume the duties of the project manager for all aspects of the work documents (must be an Illinois licensed Land Surveyor).

Firms must be prequalified in the **Special Services (Land Surveying)** 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. <u>Job No. D-97-033-07, Various Phase I/II Projects, Various Routes, Various Counties, Region Four/District Seven.</u>

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

This project requires 10% 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 **June 27, 2007** at **1:30 P.M.** at the Region Four/District Seven Office in **Effingham.**

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

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

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

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

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

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

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

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

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

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

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

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

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

33. <u>Job No. D-97-030-07, Various Phase I/II Projects, Various Routes, Various Counties, Region Four/District Seven.</u>

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

This project requires 10% 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 **June 26, 2007,** at **10:00 A.M.** at the Region Four/District Seven Office in **Effingham.**

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

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

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

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

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

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

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

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

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

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

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

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

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

34. <u>Job No. D-97-031-07, Various Phase I/II Projects, Various Routes, Various Counties, Region Four/District Seven.</u>

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

This project requires 10% 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 **June 26, 2007** at **1:30 P.M.** at the Region Four/District Seven Office in **Effingham.**

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

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

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

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

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

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

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

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

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

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

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

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

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

35. <u>Job No. D-97-032-07, Various Phase I/II Projects, Various Routes, Various Counties, Region Four/District Seven.</u>

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

This project requires 10% 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 **June 27, 2007** at **10:00 A.M.** at the Region Four/District Seven Office in **Effingham.**

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

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

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

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

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

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

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

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

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

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

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

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

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

36. <u>Job No. P-98-004-07; D-98-019-05; FAP 312 (IL 3) Structure over the UPRR North of Dupo, St. Clair County; Region Five/District Eight.</u>

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

This project requires 15% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **June 26, 2007** at **10:00 A.M.** at the Region Five/District Eight Office in **Collinsville.**

Phase I/II engineering services for probable structure replacement of the bridge carrying IL 3 over the Union Pacific railroad, north of Dupo. Context Sensitive Solutions will be utilized for this project. All work for this project will be in English units.

Phase I engineering services are anticipated for completion of a Project Report for the structure and related roadway work. Specific tasks include, but are not limited to, topography survey, data collection, geometric studies, public involvement, environmental studies, and the preparation of a Bridge Condition Report (BCR) and Traffic Management Analysis to be included in the report. The Phase I portion will also require completion of Type Size and Location (TS&L) plans.

Phase II engineering services required are to produce all work necessary to complete contract plans, specifications, and estimates (PS&E) for the structure and related roadway.

The following structure is included in this project, S.N. 082-0030, IL 3 over Union Pacific Railroad.

The department will furnish the Consultant with any available as built plans, bridge inspection reports, microfilm, traffic data, crash statistics, agency coordination, existing right of way plans, soil boring information, and any other available information deemed applicable to the Consultant's work.

The estimated construction cost for this project is $10,000,000. The completion date for this contract will be 30 months after authorization to proceed.

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

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

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

- The person who will perform 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 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: Advanced Typical)
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.

37. <u>Job No. P-98-076-07 / D-98-076-07, Various Phase I/II Projects, Various Routes, Various Counties, Region 5/District Eight.</u>

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

This project requires 15% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **June 25, 2007** at **10:00 A.M.** at the Region 5/District Eight Office in **Collinsville.**

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

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

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

The various proposed projects may consist of bridge repair, bridge rehabilitation, bridge replacement, and resurfacing 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 any other available 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 36 months after authorization to proceed.

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

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

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

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

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

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

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

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

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

- **Highways (Freeways)**
- **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.

38. <u>Job No. P-98-077-07 and D-98-077-07: Phase I and Phase II Project Management Work for Various Projects, Various Counties, and Region Five/District Eight.</u>

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

The contract will require 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 **June 22, 2007** at **1:30 P.M.** at the Region Five/District Eight Office in **Collinsville**.

Phase I/II engineering and environmental services and are required for a Project Management (PM) Consultant. The PM consultant will be assigned to manage various department phase I and/or phase II projects, which may be under contract with other Consultant engineering firms. All work for this project will be in English units.

The PM Consultant is prohibited from managing projects for which they or their subconsultants are contracted with the department for Phase I or Phase II engineering or Phase I environmental services. The department will assign projects to the PM Consultant accordingly. Additionally, the PM Consultant, if selected for Phase I and Phase II work, may not be managed by a Consultant that they managed during Phase I.

The PM Consultant will be expected to perform work similar to a department Project Manager & staff, and report to the Project Studies Unit Head for Phase I work or the Project Engineer for Phase II work. Key staff from the PM Consultant will be expected to perform work in the district offices as required. The work may include engineering, management, public coordination, administrative services, and other work as necessary to complete the project.

The PM Consultant will also be expected to perform work similar to an IDOT environmental specialist, and report to the Environmental Studies Unit Head. Work may consist of, coordination, meetings, briefings and communication with various outside and internal agencies/bureaus; contract administration, manage and track project-level cost, schedule and budget requirements, and coordination with program-level and assigned project-level controls personnel, coordinate, validate, and monitor project scope, facilitate and expedite the resolution of technical issues, drawing upon necessary resources and experts in applicable disciplines. Additional work may include Air, Noise, Biological, Cultural, Water Quality, Special/Hazardous Waste coordination, Wetland analysis/reviews, and other work as necessary and required to manage and complete assigned Consultant Phase I and/or Phase II projects.

It is anticipated that two to eight projects of varying complexity will be assigned to the PM Consultant. The completion date for this contract will be 24 months after authorization to proceed. The department has the option to renew the contract for an additional 24 months.

The department will provide all IDOT policies and procedures that will govern this PM Consultant position.

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

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

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

- The person who will be the Environmental Lead, and 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, special/hazardous waste, socio-economics, and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recent Statement of Experience and Financial Condition.

- The person who will assume the duties of Drainage Engineer, that individual-in-charge of the day to day program management work relative to development of the location drainage study, as appropriate (must be an Illinois Licensed Professional Engineer).

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

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

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

Location/Design Studies (Reconstruction/Major Rehabilitation)
Environmental Reports (Environmental Assessment)
Highways (Freeways)
Structure (Highway: Advanced Typical)

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

39. <u>Job No. P-98-008-07, Various Land Surveying, Various Routes, Various Counties, Region Five/District Eight.</u>

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **June 22, 2007** at **10:00 A.M.** at the Region Five/District Eight Office in **Collinsville**.

Engineering services are requried for land surveying services for various projects in District 8. Work orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

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

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

The Consultant is prohibited from managing projects for which they or their subconsultants are contracted with the department for similar engineering services. The department will assign projects to the Consultant accordingly. Additionally, the Consultant, if selected for other surveying projects, may not be managed by a Consultant that they managed.

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

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

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

- The person who will be in charge of land surveys, and the person who will be performing the management and review of Consultant prepared survey projects, must be an Illinois Licensed Professional Land Surveyor.

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

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

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

40. <u>Job No. P-98-007-07, Various Land Surveying, Various Routes, Various Counties, Region Five/District Eight.</u>

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

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **June 21, 2007** at **2:00 P.M.** at the Region Five/District Eight Office in **Collinsville**.

Engineering services are requried for land surveying services for various projects in District 8. Work orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

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

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

The Consultant is prohibited from managing projects for which they or their subconsultants are contracted with the department for similar engineering services. The department will assign projects to the Consultant accordingly. Additionally, the Consultant, if selected for other surveying projects, may not be managed by a Consultant that they managed.

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

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

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

- The person who will be in charge of land surveys, and the person who will be performing the management and review of consultant prepared survey projects, must be an Illinois Licensed Professional Land Surveyor.

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

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

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

41. Job No. P-98-323-07/D-98-323-07 Local Roads Project Management for Various Projects, Various Routes, Various Counties, Region Five/ District Eight

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 **June 22, 2007** at **10:00 A.M.** at the District Eight office in **Collinsville**.

Engineering Services are required for a Project Manager (PM) Consultant for various IDOT local agency sponsored and department led processes and/or projects throughout District 8. This work may involve working directly with the local agency and/or its' Consultant firm. Work orders under the blanket agreement will be negotiated and authorized on an as needed basis. All work for this project may be in either English or metric units.

Consultants managing projects are prohibited from managing contracts they or their subconsultants have been contracted to do. Consulting engineering firms managing a Phase I consultant may not be managed by that same Phase I Consultant if performing the Phase II work.

Joint Ventures will not be allowed on this project.

The PM will be expected to perform work similar to the IDOT Local Roads' staff and IDOT Studies and Plans staff. The PM may be expected to perform the work in the district office. This work may include engineering, technical, management, and administrative services to assist bringing to completion as expeditiously as possible numerous projects. This work is expected to consist of managing all facets of Local Agency and department led Phase I, II, and III engineering projects.

The completion date for this contract will be 18 months after the 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 **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 Professional Engineer);
- The person who will assume the duties of Project Engineer, that individual-in-charge of the day-to-day program management work (must be an Illinois Professional Engineer);
- The person who will perform and/or review bridges and structures (must be an Illinois Licensed Structural Engineer);
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Statements of Interest must also provide the approach the firm will take on this project, managing experience, Local Road project experience and management experience. Also, disclose any previous or open contracts with any local agencies.

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

Highways (Freeways)
Structures (Highway: Typical)
Location/Design Studies (Rehabilitation)
Special Services (Construction Inspection)

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. C-98-082-07, Various Construction Inspections for Projects, Various Routes, Various Counties, Region Five/District Eight.

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 **June 22, 2007** 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 in District 8. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The department will 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 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 Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited.

The estimated construction cost of these projects may range from $100,000 to $5,000,000. 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 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 past experience with materials inspection.

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

- Concrete/bituminous proportioning technicians and inspectors; Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of past experience with materials inspection.

- Nuclear density inspectors; include evidence of appropriate QC/QA density training.

- The Materials QA Technician

- The Survey Chief

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

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

43. Job No. P-98-009-07, Land Survey Project Manager and Various Land Surveying, Various Routes, Various Counties, Region Five/District Eight.

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 **June 22, 2007** at **2:00 P.M.** at the Region Five/District Eight Office in **Collinsville**.

Engineering services are required for performing land survey project management and for performing miscellaneous land surveys throughout District 8. Work orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

It is anticipated that the majoity of the Consultant's work will consist of Land Survey – Project Manager duties. This work is expected to include the management and review of right of way survey projects as prepared by other Consultants. This work is expected to include the accurate review of Consultant prepared Plat of Highways, Excess Right of Way Plats, Existing Right of Way Surveys and legal descriptions in accordance with the Department's Land Acquisition Manual and with the District Eight checklists and procedures. This work would also include record research at the district office and at the county recorder offices or other governmental agencies; ordering, reviewing and accounting for the necessary title commitments of each project; maninenance of Land Acquisition databases; maintenance of project files; oral and written communication with right of way survey Consultants, title company representatives, property owners and district staff; attendance at project meetings; designing proposed right of way lines and easements. This work will be required to be performed at the District Office in Collinsville.

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

The department will provide alignment data, title commitments, former construction plans, existing right of way information and proposed right of way requirements for each project (when available).

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 must be a licensed Illinois Professional Land Surveyor.

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

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

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

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

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

44. Job No. C-98-081-07, Various Construction Inspections for Projects, Various Routes, Various Counties, Region Five/District Eight.

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 **June 22, 2007** at **10:00 A.M.** at the Region Five/District 8 office in **Collinsville.**

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

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

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the Consultant staff. The Consultant may be required to furnish a Liaison Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for these projects or provide staff to supplement the department's staff. The Consultant's work force shall be adequate to allow completion of these projects in a timely manner and in accordance with the department's Standard Specifications for Road and Bridge Construction. The Consultant will be required to furnish all of the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the 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 Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited.

The estimated construction cost of these projects may range from $100,000 to $5,000,000. 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 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 past experience with materials inspection.

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

- Concrete/bituminous proportioning technicians and inspectors; Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of past experience with materials inspection.

- Nuclear density inspectors; include evidence of appropriate QC/QA density training.

- The Materials QA Technician

- The Survey Chief

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

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

45. <u>Job No. D-98-078-07, Utility Coordination, Various Routes, Various Counties, Region Five/District Eight.</u>

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

This project requires 15% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scope of services meeting on **June 22, 2006,** at **10:00 A.M.** at the Region Five/District Eight Office in **Collinsville**.

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

The Consultant is prohibited from working on projects and/or managing projects for which they or their subconsultants are contracted to do.

These services shall consist of coordination with the utility companies and review of the department's construction plans for areas of utility conflict where adjustments/relocations are needed. The Consultant is expected to provide a copy of the department's construction plans to the utility companies accompanied with an information letter and coordinate with utility companies to assist in plan preparation.

Other duties of the Consultant may consist of the following:

- Review of plans and estimates furnished by the utility company for the most economical method of relocating the utilities
- Check plans and estimates of cost from the utility company and coordinate with the utility company for revisions if needed.
- Forward a copy of the reviewed and accepted plans and estimates of cost to the district. A copy of the plans and estimates are required minimum of 5 months prior to the job letting.
- Provide to the District a completed "Status of Utilities to be adjusted" sheet with the estimated dates of completion for each utility. This document is to be provided to the District a minimum of 14 days prior to the Plans, Special Provisions, & Estimates (PS & E) date for the letting for the improvement.
- Check plans, estimates and other data provided by the utility, required for preparing a reimbursable utility adjustment, if needed.
- If the utility adjustment is to construct on ROW, then a permit is required department writes the permit). The utility company is responsible to obtain the permit from the department. The Consultant will be responsible to review the proposed adjustment to insure the adjustment does not conflict with the departments proposed improvement.

- Monitor and inspect utility adjustments in the field to assure the adjustments are in accordance with the approved adjustment plan and when necessary, coordinate with the utility to identify and correct problems as they occur.
- Field review the adjustments and verify they will not be in conflict with the proposed improvement.
- Schedule and coordinate the adjustments to be completed before the contractor is to start construction (10 days after the execution of the contract).
- Records should be kept of manpower, equipment, and materials used on reimbursable utility relocations.
- Review for accuracy all bills submitted by the utility companies for reimbursement. Work with the utilities to obtain a bill reflecting appropriate charges and submit the bill with your recommendations to IDOT for payment. IDOT will process the bills for payment.
- It will be required to attend field checks and preconstruction meetings for each section. Also once the utility companies have received the plans and start submitting proposals, biweekly meetings may be required to discuss the job status.

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

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 and additional 24 months.

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

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

- Person(s) who will perform the duties of the Project Coordinator directly involved in the management of each project.

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

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

Statements of Interest must also contain satisfactory experience demonstrated in the activities required for this work by the firm and its employees.

Firms must be prequalified in the **Special Services (Subsurface Utility Engineering)** and/or **Highways (Roads and Streets)** category to be considered for this project.

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

46. <u>Job No. D-99-015-07, Various Phase II Projects, Various Routes, Various Counties, Region Five/District Nine</u>

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

This project requires 15 % DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **June 25, 2007** at **1:00 P.M.** at the Region Five/District Nine office in **Carbondale**.

Phase II engineering services are required for the preparation of contract plans for the replacement, rehabilitation or repair of various structures and all associated roadway work 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, inspections, ground surveys, cost estimates, specifications and any other related work necessary for the preparation of pre-final and final contract plans.

The department will furnish traffic data, 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. The completion date for this contract will be 36 months after authorization to proceed.

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

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

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

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

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

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

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

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

Structures (Highway: Advanced 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.

47. <u>Job No. D-99-016-07, Various Phase II Projects, Various Routes, Various Counties, Region Five/District Nine</u>

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

This project requires 15% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **June 26, 2007** at **10:00 A.M.** at the Region Five/District Nine office in **Carbondale**.

Phase II engineering services are required for the preparation of contract plans for the replacement, rehabilitation or repair of various structures and all associated roadway work 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, inspections, ground surveys, cost estimates, specifications and any other related work necessary for the preparation of pre-final and final contract plans.

The department will furnish traffic data, 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. The completion date for this contract will be 36 months after authorization to proceed.

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

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

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

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

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

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

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

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

Structures (Highway: Advanced 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.

48. <u>Job No. D-99-014-07, Various Phase II Projects, Various Routes, Various Counties, Region 5/District Nine</u>

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

This project requires 15 % DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **June 25, 2007** at **10:00 a.m.** at the Region Five/District Nine office in **Carbondale**.

Phase II engineering services are required for the preparation of contract plans for the replacement, rehabilitation or repair of various structures and all associated roadway work 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, inspections, ground surveys, cost estimates, specifications and any other related work necessary for the preparation of pre-final and final contract plans.

The department will furnish traffic data, 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. The completion date for this contract will be 36 months after authorization to proceed.

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

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

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

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

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

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

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

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

Structures (Highway: Advanced 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.

49. <u>Job No. P-99-001-07, Phase I and Phase II work for Various Projects, Various Routes, Various Counties, Region 5/District Nine</u>

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

This project requires 15 % DBE participation.

For **DLM** the **Complexity Factor** for this project is **0.008.**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **June 26, 2007** at **1:00 p.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 any other related work necessary to produce Project Reports and pre-final and final contract 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. 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).

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

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

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

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

Location/Design Studies (Rehabilitation)
Structures (Highway: Advanced 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.

50. <u>Job No. P-30-001-08, Photogrammetry Contract for the Northern Area of Illinois, Bureau of Design and Environment.</u>

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of 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 **June 27, 2007** at **10:00 A.M.** at the Harry R. Hanley Building, Bureau of Design and Environment, in **Springfield**.

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

The Consultant's work includes providing the following services:

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

Other photogrammetric services which may be requested:

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

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

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

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

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

51. <u>Job No. P-30-002-08, Project Engineer Phase I/II for Various Railroad Projects Statewide Division of Intermodal and Public Transportation (Central Bureau of Railroads).</u>

This project contains federal funds.

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 negotiations meeting at the Harry R. Hanley Building, Bureau of Railroads in **Springfield** on **June 27, 2007** at **10:00 A.M.**

Phase I and/or Phase II engineering services may be required for existing and future, statewide rail freight and passenger projects. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for this project will be in English Units.

The department may also require the selected Consultant to support work elements and activities that achieve balanced and comprehensive rail transportation planning, including relationships among land use and all transportation modes regarding rail.

The anticipated work for Phase I and/or Phase II projects may include, but not be necessarily limited to the following:

- Planning, engineering, designing, and evaluating of transportation projects;
- Performing technical studies relating to management, operations, capital requirements, innovative financing opportunities, and economic feasibility;
- Performing technical studies related to evaluating previously assisted projects and other similar or related activities prior to and in preparation for construction, acquisition, or improved operation of transportation systems, facilities, and equipment. These activities may include planning for "livability" features, such as improved pedestrian and bicycle access to the train station, shops, and community services in the station area; incorporating arts and artistic design in stations and surrounding areas; and incorporating other improvements that enhance the station area's usability and community-friendliness;
- Managing and tracking project-level cost, schedule, and budget requirements, and coordinating with IDOT's assigned program-level and project-level controls personnel;
- Validating and monitoring project scope;
- Identifying and implementing all necessary coordination and communication that IDOT requires;
- Holding regular progress meetings and briefings for IDOT where project details and progress are presented;
- Drawing upon resources and experts in applicable disciplines to facilitate and expedite resolution of technical issues when necessary;
- Drawing upon IDOT resources to facilitate resolution of contractual issues when necessary; and
- Assisting with public meetings or public hearings in project areas.

The department will make available all department procedures, standards and specifications, and any other available documents.

Consultants will be expected to use and have experience in MicroStation, ArcGIS, and Primavera software systems.

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

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

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

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

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

- The person who will assume the duties of railroad engineering lead, who will be responsible for design and implementation.

- The person who will assume the duties railroad structural lead, who will be responsible for design and implementation (must be an Illinois Licensed Structural Engineer with Railroad structure experience). In addition, the staff performing this work must be identified.

- The person who will assume the duties passenger railroad lead, who will be responsible for all issues pertaining to passenger rail.

Statements of Interest must also provide the approach the firm would take on this project and past experience in this type of work.

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

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

The prime Consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or

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

Statements of Interest, including résumés 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. <u>Job No. D-30-001-08, Statewide Structural Engineering Services, Bureau of Bridges and Structures.</u>

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 **June 22, 2007,** at **10:00 A.M.** at the Harry R. Hanley Building, Central Bureau of Bridges and Structures in **Springfield**.

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

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

The completion date for this contract will be 24 months after authorization to proceed. 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.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Structural Engineer with adequate plan review experience).

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

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

53. <u>Job No. D-91-312-07, FAU 1453 (22nd St.), IL 56 to West of IL 83, DuPage County, Region One, District One.</u>

This project will utilize the Cost Plus Fixed Fee method of compensation.

This project requires 20.00% DBE participation.

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

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **June 26, 2007** at **10:00 A.M.** at the Region One, District One Office in **Schaumburg.**

Phase II engineering services are required for the preparation of contract plans, specifications and estimates for additional lanes, intersection improvements and access management along 22nd St. from IL 56 to west of IL 83. The proposed improvement is expected to include the reconstruction of the existing two through lanes in each direction to provide three through lanes in each direction providing an overall six lane cross section to accommodate additional through and turn lanes, traffic signal modernization, barrier median, and concrete curb and gutter and any other work necessary to prepare the contract. Lighting is also proposed at the intersection of 22nd St. and Parkview Dr. and at 22nd St. and IL 56. Also anticipated are several intersections on 22nd Street to be re-evaluated based on the most recent available traffic and accident data. All work for this project will be in English units.

The department will furnish the Consultant with the project report, current traffic and accident data, location drainage study, hydraulic report, CADD files, pavement designs, plat of highways and microfilm.

The estimated construction cost for this project is $16,000,000. The completion date for this contract will be 36 months after authorization to proceed.

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

- The person who will 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).

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

Highways (Roads & Streets)
Special Plans (Traffic Signals)

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

NOTICE

2007 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION

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

To order, follow the instructions below:

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

2. Complete:

   Company Name: _____

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

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

   Attention: _____

   Daytime Phone: **( )** _____

   Daytime Fax: **( )** _____

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

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

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

5. Mail order form and check to:

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

NOTICE
ALLOWABLE DIRECT COSTS

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

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

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

NOTICE
ALLOWABLE DIRECT COSTS

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

PHASE III

Phase III Communications:

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

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

NOTES:

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

CHANGE IN DIRECT LABOR MULTIPLIER

Effective for the DIRECT LABOR MULTIPLIER METHOD OF COMPENSATION:

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

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

R = complexity factor given in the advertisement.

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

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

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

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

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

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

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

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

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

NOTICE

Construction Guides
and
Manuals – Memorandums

The Department's Construction Guides, Manuals and Memorandum are available on our web-site at the following address: http://www.dot.il.gov/dobuisns.html.

The Manual Sales Order Form is also available at the following address: http://www.dot.il.gov/desenv/orderform.html

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

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

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

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

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

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

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

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

TECHNICAL TRAINING CLASS DESCRIPTION
FOR PROGRAM DEVELOPMENT

COURSE TITLE: Context Sensitive Solutions (CSS) Approach Class

LENGTH: 2 Full Days

CLASS SIZE: 25-30

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

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

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

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

PREREQUISITES: None

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

TECHNICAL TRAINING CLASS DESCRIPTION
FOR PROGRAM DEVELOPMENT

COURSE TITLE: Context Sensitive Solutions (CSS) Awareness Class

LENGTH: 1/2 Day (Half-Day)

CLASS SIZE: 25-40

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

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

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

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

PREREQUISITES: None

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

FY 2007
SCHEDULED PROGRAM DEVELOPMENT
CONTEXT SENSITIVE SOLUTIONS APPROACH CLASS

STARTED 6-30-06 Rev. 2

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

FY 2007
SCHEDULED PROGRAM DEVELOPMENT
CONTEXT SENSITIVE SOLUTIONS APPROACH CLASS

ADDITIONAL CLASSES IF NEEDED

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

NOTICE
DBE FIRMS AND PROJECT GOALS

The firms noted on the List of Pre-qualified Consultants on IDOT's website (www.dot.il.gov/desenv/preqcons.html) are firms certified as a DBE in specified areas. It is the responsibility of any prime consultant firm to go to the **Illinois Unified Certification Program** web site (www.dot.il.gov/ucp/ucp.html) to verify the subconsultant is certified as a DBE in the area of work the sub will be performing on a specific project. Only the pre-qualified areas of work the DBE firm is certified in as a DBE will be considered toward the project's DBE goal.

Each list of tasks specified on a DBE's Cost Estimate Consultant Services (CECS) will be verified for DBE certification beginning January 1, 2007.

If you have any questions on DBE certification, please contact Carol Lyle in the Office o Business and Workforce Diversity. Any questions on prequalification, please contact Cheryl Cathey.

ILLINOIS DEPARTMENT OF TRANSPORTATION
NOTICE
For
VENDOR DELINQUENT DEBT

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

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

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

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

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

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

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

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

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

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

“Special Notice Regarding Disadvantaged Business Enterprises”

The Illinois Department of Transportation (IDOT) has designated various projects advertised in the Professional Transportation Bulletin as requiring participation by Disadvantaged Business Enterprises (DBEs). As a condition for any firm to be considered for a project requiring DBE participation, it must subcontract a minimum of the designated percent to a DBE. Each firm’s letter must include a statement that it intends to subcontract the designated percent to a DBE. The Exhibit A in the Statement of Interest must include the DBE Consultant and the category of work they are going to perform.

To be considered as a prime consultant or subconsultant, a DBE must be prequalified with IDOT’s Division of Highways’ Bureau of Design and Environment (BDE). IDOT’s Bureau of Small Business Enterprises (SBE) maintains a Disadvantaged Business Enterprises Directory of certified DBEs for the purpose of providing a reference source to assist firms. You can view/print and download the most current listing of DBE firms at IDOT’s web site http://www.dot.il.gov under “Doing Business” “Small Business Enterprises” “Disadvantaged Business Enterprises (DBE) Program/IL UCP DBE Directory.” DBE firms who are prequalified by BDE and are interested in performing consultant work are listed under the UCP Directory by Category, Architecture/Engineering Sorted by firm. Any firm desiring to subcontract work to firms that are not certified DBEs should encourage them to become certified by contacting SBE’s Certification Section at (217) 782-5490.

Failure to assign at least the designated percent to one or more DBEs or to demonstrate that a good faith effort was made to assign the designated percent shall result in one of the following:

1. Notification to the prime consultant that the Agreement will not be signed until the percentage of DBE participation is met.

2. The Agreement will be signed with the understanding that payments to the prime consultant will be reduced by an amount determined by multiplying the total Agreement fee by the designated percent and subtracting the dollar value of DBE subcontracts.

3. Contract negotiations will be terminated.

Upon completion of the contract, should it be determined the prime consultant failed to assign the designated percent to an eligible DBE or demonstrated that a good faith effort was made to assign the designated percent as agreed upon, payment to the prime consultant will be reduced by the amount set forth in number 2 above.

A complaint regarding any decision rendered by or action by any Division or Office of IDOT pursuant to these requirements may be filed with the Secretary of IDOT.

NOTICE FOR DOCUMENTATION OF CONTRACT QUANTITIES

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

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

NOTICE OF ELECTRONIC SIGNATURES

In order for us to verify your scanned in signature (on cover letters, Exhibit A, Disclosure Forms A and B, and Delinquent Payment Form) we request that you complete the Signature Certification for Electronic Submittals form and submit it to us in **hard-copy** immediately. A signature certification form must be completed for each individual that will be signing any of the above mentioned documents. **If you have previously submitted your Signature Certification and no new individual will be signing the documents you are not required to re-submit the document.**

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

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

Signature Certification for Electronic Submittal

Signature Certification For Electronic Submittals

I certify that my electronically scanned-in signature appearing in future electronic Statements of Interest and associated documents submitted by our firm is authorized to be affixed by the person doing so and will be binding on the firm.

_____ _____ _____

(Firm) (Signature) (Title)

STATE OF _____

COUNTY OF _____ I, _____

a Notary Public in and for the County and State aforesaid, DO HEREBY CERTIFY that

_____

known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (he/she) signed, sealed and delivered the said instrument as a free and voluntary act, for the uses and purposes therein set forth.

GIVEN under my hand and Notary Seal this _____ day of _____A.D. _____.

_____

NOTARY PUBLIC

Notice
Of Requirement For
Illinois Department Of Human Rights (IDHR)
Public Contract Number

Following selection, contract all proposal packages submitted to the Illinois Department of Transportation (IDOT) must contain the firm's IDHR number and the expiration date. The Department is required by law to require this number from all parties contracting with the State of Illinois. If your firm currently does not have an IDHR number the application form may be obtained from the following web-site www.state.il.us/dhr/ or may also be obtained by contacting:

DHR, Public Contracts Section
Public Contracts Division
100 W. Randolph,
Suite 10-100
Chicago, IL 60601

or by calling: 312-814-2432 (TDD 312-263-1579)

NOTE: An IDHR public contract number is not required if the firm employs fewer than 15 employees.

NOTICE FOR JOINT VENTURE

Statements submitted by Joint Ventures will be considered. The Joint Venture, Agreement signed by all parties, must be included with the statement of interest. The Joint Venture entity will have the sum of the individual firm's prequalification, capacity and evaluation history. IDOT **does not** have a form for joint venture agreements. The firms submitting as a joint venture are required to obtain and submit the joint venture agreement.

The required insurance coverage applies to the Joint Venture entity.

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

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

EXHIBIT A EXAMPLE:

Name Required Prequalification Category :
Location Drainage

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

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

A firm planning to submit a Statements of Interest as a joint venture is required to contact the department for a new Statements of Interest Code. Contact Carrie Kowalski by e-mail at Carrie.Kowalski@illinois.gov. The code is required so that the joint venture proposal is recognized as a joint venture.

NOTICE

Mobilization on Phase 3 Consultant Contracts

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

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

Implementation:

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

New Section 2.81 (h):

2.81 PARTIAL PAYMENTS/INVOICES

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

Notice of Availability of the English Survey Manager Database

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

Highlight of changes:

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

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

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

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

Overtime Billing
for
Engineering Consultant Contracts

The engineering consultant firm may bill overtime in accordance with Section 2.86 of the Standard Agreement Provisions and the following. When the employee in the same pay period, has worked on more than one project, the amount premium wages charged to a project must be in direct proportion to the total number of hours the employee worked in that pay period. (i.e. total hours worked in pay period = 50 hours (10 of which are premium hours), 25 total hours for the pay period on the project, 5 hours of overtime may be charged to the project.)

NOTICE
For
Prequalification of Consultants & DBE Revisions

Prequalification:
As stated in each Professional Transportation Bulletin under the guidelines:

Consultant firms acting as prime must be prequalified in all of the advertised areas listed in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement. If the prime is not prequalified in the required category(s) stated in the project advertisement, that firm's Statements of Interest cannot be considered for the item.

Within the Statements of Interest (Exhibit A page 3 of 3) the prime must identify any subconsultants and the item(s) of work they will perform. Subconsultants must be prequalified in the category of work they will be performing.

Also as stated in the Standard Agreement Provisions: 2.24 SUBLETTING, ASSIGNMENT OR TRANSFER:

Subconsultants must be prequalified in accordance with the department requirements. For specialized services that are required but which do not fall into the areas of prequalification of the department, a non-prequalified firm may be used with department approval.

DBE Participation:
The U.S. DOT regulation, 49CFR Sec. 26.55(a), states, "When a DBE participates in a contract, you count only the value of the work actually performed by the DBE toward the DBE goals." The IDOT and U.S. DOT regulations further state:

> When a DBE subcontracts part of the work its contract to another firm, the value of the subcontracted work may be counted toward DBE goals only if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count toward DBE goals.

Effective immediately all subconsultant proposals where a DBE is utilized for the main contract and it is necessary for them to obtain non professional services which would be listed as a direct cost, the amount of those services will not apply to the DBE goal. For example if a DBE geotechnical firm is being used and they use a non-DBE drilling company to do the borings, the cost for this work will not apply to the DBE goal.

However any direct costs incidental to doing the work, per diem, hotel costs etc. will still counted toward the goal.

NOTICE

QUALITY ASSURANCE PREQUALIFICATION CATEGORY

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

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

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

Synopsis of requirements:

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

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

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

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

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

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

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

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

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

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

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

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

The Word documents are labeled as follows:

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

NOTICE
Construction and Quality Assurance Consultants
S 33- Geotechnical Field Testing and Inspection Class

Professional Transportation Bulletin 117 included a notice that S 33 is a required class for technicians performing soil tests on construction projects. This includes consultant personnel providing Construction Inspection or Quality Assurance Testing on Department projects. The Department will schedule sessions of this class after determining the demand. Below is a description of the class and sign-up information.

Course Objectives
The student will be able to do the following: 1. Determine the Standard Dry Density and Optimum Moisture content of soil or soil mix according to AASHTO T 99. 2. Determine in-place density in accordance with approved test procedures. 3. Select the correct soil curve by the use of a one-point proctor and/or textural classification of the soils. 4. Determine the moisture content of a soil by either laboratory or field methods. 5. Perform validity checks of the soils test results. 6. Report test results in accordance with departmental requirements.

Prerequisites:
1. One year of college level technical training or six months experience, or consent of the course instructor;
2. High school math, including ability to calculate percentages.

Course Length:
Two Days, including written examination.

Cost:
There is no cost to consultants.

Location:
District One, District Eight, and other locations determined by demand.

Schedule:
As determined by demand; late fall, winter, and early spring.

To Register:
Mail or Fax a note or e-mail Brad Risinger in the Technical Training Unit. For each proposed registrant, provide name, firm name, address, phone, FAX and e-mail. Please list multiple registrants in priority order, since seating in initial classes may be limited.

Brad Risinger
IDOT- Technical Training Unit
313 Hanley Building
2300 S. Dirksen Parkway
Springfield, IL 62764
217 782-0128
FAX 217 524-7260
Brad.Risinger@illinois.gov

NOTICE
FOR
STRUCTURAL DESIGN SPECIFICATIONS

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

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

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

TECHNICAL TRAINING ANNOUNCEMENT
IDOT AND PROFESSIONAL ENGINEERING ORGANIZATION'S PARTNERSHIP

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

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

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

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

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

NOTICE OF TRAINING OPPORTUNITY

LAKELAND COLLEGE TRAINING COURSES

Lakeland College will be conducting QC/QA Training again this year. Please visit the web-site for further information. Information or schedules can also be obtained by contacting Marlene Browning.

Marlene K. Browning
Lake Land College
5001 Lake Land Blvd.
Mattoon, IL 61938-9336
Phone: (217) 234-5285
Fax: (217) 234-5381 E-Mail: idotqcqa@lakeland.cc.il.us
Internet Homepage: http://www.lakeland.cc.il.us/idotqcqa

NATIONAL HIGHWAY INSTITUTE (NHI) COURSES

The National Highway Institute (NHI) Course listing as well as other pertinent information is available at the following address:

http://www.nhi.fhwa.dot.gov/default.asp

NATIONAL TRANSIT INSTITUTE (NTI) COURSES

The National Transit Institute (NTI) Course listing as well as other pertinent information is available at the following address:

http://www.ntionline.com/Courses.asp