

23 October, 1996

## NOTICE TO ALL PREQUALIFIED CONSULTANTS

Enclosed is the Kentucky Transportation Cabinet's Bulletin for Engineering and Related Services No. 97-4 dated October, 1996. Firms or their representatives **should not discuss** any the projects included in this bulletin with Cabinet personnel and/or selection committee members. If inappropriate contact is made, the firm's Response to Announcement will be returned and the firm will not be considered for selection.

### MISCELLANEOUS ITEMS:

#### FUTURE BULLETINS

Beginning November 1, 1996, Procurement Bulletins for Engineering and Related Services **will no longer** automatically be mailed to prequalified consultants. The Procurement Bulletins will be posted on the Division of Professional Services Home Page located on Transportation Cabinet's Web Site (<http://www.kytc.state.ky.us/proserv/proserv.htm/>). Firms will be able to request a printed copy by calling this office at (502) 564-4555.

Consultant firms will be notified of the posting of future bulletins via EMail. You can request to be added to the consultant EMail address list by sending an email request to ([mhill@mail.kytc.state.ky.us](mailto:mhill@mail.kytc.state.ky.us)). If you think you are on this list but did not receive a notification please notify us at the email address above.

Sincerely,

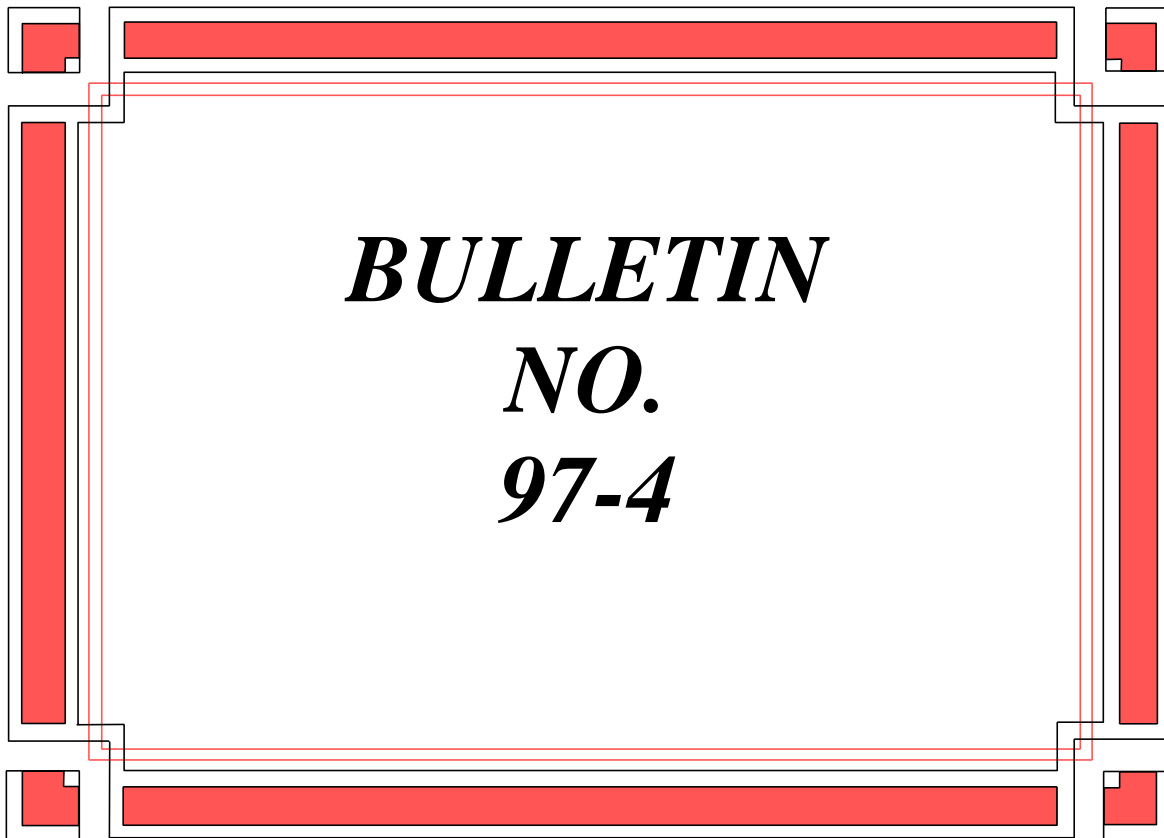
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Annette Coffey, P.E.  
Division of Professional Services

Enclosures

***KENTUCKY TRANSPORTATION CABINET***

***PROCUREMENT BULLETIN FOR***



***BULLETIN  
NO.  
97-4***

***ENGINEERING AND RELATED***

***SERVICES***

***OCTOBER, 1996***

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## **APPENDIX A**

*Firms certified by the Cabinet's Office of Minority Affairs and prequalified by the Division of Professional Services.*

**KENTUCKY TRANSPORTATION CABINET  
PROCUREMENT BULLETIN FOR  
ENGINEERING AND RELATED SERVICES  
ANNOUNCEMENTS AND INSTRUCTIONS**

*Pursuant to KRS 45A, the Kentucky Transportation Cabinet intends to contract for engineering and/or related services for the projects identified in this bulletin. Prequalified consultant engineering firms desiring to provide these services should submit seven (7) copies of Form TC 40-15 "Response to Advertisement for Engineering and Related Services" for each project in which the firm is interested to Mrs. Annette Coffey at the address below, such that they are received no later than the response date deadline identified with the project. Any responses that are hand-delivered must be delivered to **Room 610** by that deadline. Firms acting as subconsultants must submit seven (7) copies of Form TC 40-15 SUB, "Subconsultant Response to Advertisement for Engineering and/or Related Services" to the project team prime consultant for inclusion in their submission.*

*In response to a legal opinion concerning the application of Official Order No. 94057, "CONFLICT OF INTEREST", to consultant services, firms responding to this advertisement are asked to identify potential conflicts of interest dealing with any financial or other personal interest for a project and/or any financial or other personal interest in any real property acquired for a project. In the case that a potential conflict is identified, the consultant should propose a procedure for dealing with this conflict. The selection committee or the Director of the Division of Professional Services may or may not reject a Response to Advertisement based upon this conflict.*

*To respond to a project listed in this bulletin, the project team **must be** prequalified in the specified areas by the date of this advertisement, to be considered by the selection committee. If there are questions concerning prequalification, please contact Mrs. Marilyn True at the number below. Responses to Announcement that do not have all areas of prequalification fulfilled **will be** returned and not considered for selection.*

*After the issuance of this bulletin, firms or their representatives **should not discuss** any of the projects included in this bulletin with Cabinet personnel and/or selection committee members. If inappropriate contact is made, the firm's Response to Announcement(s) will be returned and the firm will not be considered for selection. Up to four (4) working days prior to the submission deadline, the firm may submit specific questions about the project not covered in a Presubmittal Conference or the Project Information in this Procurement Bulletin in writing to the address below.*

*Mrs. Annette Coffey, P.E., Director  
Division of Professional Services  
Kentucky Transportation Cabinet  
State Office Building, Room 610  
501 High Street  
Frankfort, Kentucky 40622  
Telephone: (502)564-4555*

*Evaluation Factor (5) "Location of Offices where work is to be performed " will be calculated as follows:*

*The percentage of Project Team work tasks performed in Kentucky:*

*75% - 100% 2 points  
26% - 74% 1 point  
0% - 25% 0 points*

*The Transportation Cabinet hereby notifies all proposers that it will affirmatively insure that, in any contract entered into pursuant to this advertisement, prequalified and certified Disadvantaged Business Enterprises will be afforded full opportunity to submit responses to this invitation and will not be discriminated against on the grounds of race, color, sex, religion, national origin, age or disability in consideration for a selection.*

*All firms who are prequalified with the Cabinet as of the date of this bulletin are identified by category in the Appendix A.*

## **PROJECT INFORMATION**

**COUNTY:** *Jefferson*

**ROUTE:** *I-265 (Gene Snyder Freeway)*

**ITEM NUMBER:** *5-041.00*

**DISTRICT:** *5 (Louisville)*

**PROJECT DESCRIPTION:** *A Scoping Study for the re-design of the I-265/US 60 interchange.*

**CO-USER DIVISIONS:** *Highway Design*

**APPROXIMATE FEE:** *\$300,000 (Scoping Study)*

**PURPOSE AND NEED:** *Increase capacity and improve safety*

**RESPONSE DATE:** *Thursday, November 21, 1996 (4:30 p.m. Frankfort Time)*

### **EVALUATION FACTORS:**

1. *Relative experience of consultant personnel assigned to project team with highway projects for KTC and/or for federal, local or other state governmental agencies. (10 points)*
2. *Capacity to comply with project schedule. (10 points)*
3. *Past record of performance on project of similar type and complexity. (10 points)*
4. *Project approach and proposed procedures to accomplish the services for the project. (10 points)*
5. *Location of office where work is performed. (2 points)*

**FIRST SELECTION COMMITTEE DATE:** *Approximately 3 working days after responses are due*

**TENTATIVE SECOND COMMITTEE DATE:** *Approximately 10 working days after 1st selection meeting (Selected firm will be notified)*

**SELECTION COMMITTEE MEMBERS:**

1. Bob Pinkston, State Auditor's Office
2. Talia Quinio, User Division
3. Ken Sperry, User Division
4. Pete Wolff, Secretary's Pool
5. Greg Smith, Secretary's Pool
6. Jasper Sullivan, Governor's Pool

**TENTATIVE PRE-DESIGN CONFERENCE:**

January 1, 1997

**TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL:**

February 1, 1997

**DBE REQUIREMENT:** None

**SPECIAL INSTRUCTIONS:** None

**SCOPE:** The Consultant will provide preliminary engineering for the study of various interchange configurations in order to select a preferred configuration and provide approximate right-of-way widths for use in preserving the land around the existing interchange for the future re-designed interchange.

**AVAILABLE KTC STUDIES:** None

**PROJECT LENGTH:** 0.16 KM

**METHOD OF DESIGN:**        X   Metric Units  
     X   CADD Capability (with DGN Design File Format)  
          CADD Based Automated Highway Design System  
     X   Digital Terrain Modeling

**ENVIRONMENTAL:** Any necessary environmental services will be provided by the Department.

**PHOTOGRAMMETRIC SERVICES:** The Department will be responsible for aerial photography and will furnish manuscripts on computer disks in DGN format.

**STRUCTURE DESIGN:** The selected consultant shall do the necessary engineering services to determine the preliminary sizes of bridges and other drainage structures. Prequalification in the area of structure design is not required to be identified in the Consultant's

*Response to Announcement.*

**GEOTECHNICAL SERVICES:** *A determination as to whether the necessary geotechnical services will be performed by the Department or will be the responsibility of the Consultant will be made at the Pre-Design Conference. Prequalification in the area of geotechnical services is not required to be identified in the Consultant's Response to Announcement.*

**PROJECT FUNDING:** *Federal and State funds (NH funds)*

**TRAFFIC:** *Traffic projections and related information will be provided by the Department. It is estimated that US 60 traffic volumes average 26,900 vpd west of I-265 and 10,800 vpd east of I-265. Additionally, estimated I-265 traffic volumes average 45,400 vpd north of US 60 and 59,400 vpd south of US 60.*

**PREQUALIFICATION REQUIREMENTS:**

*The project team shall have prequalifications in all areas identified below:*

**ROADWAY DESIGN**

*Rural Roadway Design > \$250,000*

*Urban Roadway Design > \$250,000*

*Surveying*

**PROJECT SCHEDULE MILESTONES:** *Project completion shall be nine (9) months after the Notice to Proceed or the receipt of the photogrammetry whichever is latest.*



## **PROJECT INFORMATION**

**COUNTY:** *Franklin*

**ROUTE:** *US 421 (Leestown Road)*

**ITEM NUMBER:** *5-305.00*

**DISTRICT:** *5 (Louisville)*

**PROJECT DESCRIPTION:** *Widening of US 421 (Leestown Road) from US 60 to Duckers Station Road.*

**USER DIVISION:** *Highway Design*

**APPROXIMATE FEE:** *\$250,000 (Preliminary Design and Environmental)*

**PURPOSE AND NEED:** *Improve traffic congestion and operation.*

**RESPONSE DATE:** *Thursday, November 21, 1996 (4:30 p.m. Frankfort Time)*

### **EVALUATION FACTORS:**

1. *Relative experience of consultant personnel assigned to project team with highway projects for KTC and/or for federal, local or other state governmental agencies. (10 points)*
2. *Capacity to comply with project schedule. (10 points)*
3. *Past record of performance on project of similar type and complexity. (10 points)*
4. *Project approach and proposed procedures to accomplish the services for the project. (10 points)*
5. *Location of office where work is performed. (2 points)*

**FIRST SELECTION COMMITTEE DATE:** *Approximately 3 working days after responses are due*

**TENTATIVE SECOND COMMITTEE DATE:** *Approximately 10 working days after 1st selection meeting (Selected firm will be notified)*

**SELECTION COMMITTEE MEMBERS:**

1. Bob Pinkston, State Auditor's Office
2. Talia Quinio, User Division
3. Ananias Calvin, III, User Division
4. Roger Coffey, Secretary's Pool
5. Daryl Greer, Secretary's Pool
6. Howard Dawson, Governor's Pool

**TENTATIVE PRE-DESIGN CONFERENCE:**

*December 15, 1996*

**TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL:**

*December 30, 1996*

**DBE REQUIREMENT:** *None*

**SPECIAL INSTRUCTIONS:** *The Department may decide to proceed with the final design for this project in the future. The Department will decide at that time whether to perform the work in-house, advertise for Phase II final design and advanced situation folder, or negotiate with the selected consultant.*

**SCOPE:** *The selected consultant will provide Phase I roadway design services including preliminary engineering studies to identify appropriate typical section, preferred line and grade, dependable cost estimates, and the preparation for approval of the appropriate environmental document. The environmental document at this time is considered to be an EA/FONSI.*

**PROJECT LENGTH:** *4.8 KM*

**METHOD OF DESIGN:**        X   *Metric Units*  
     X   *CADD Capability (with DGN Design File Format)*  
          *CADD Based Automated Highway Design System*  
     X   *Digital Terrain Modeling*

**ENVIRONMENTAL:** *An environmental document shall be prepared by the selected consultant for review and approval by the Department and the Federal Highway Administration. The appropriate environmental document at this time is considered to be an EA/FONSI. Some of the base studies will be performed by the Department.*

**PHOTOGRAMMETRIC SERVICES:**      *The Department will be responsible for aerial photography and will furnish manuscripts on computer disks in DGN format.*

**STRUCTURE DESIGN:**      *The selected consultant shall do the necessary engineering services to determine the preliminary sizes of bridges and other drainage structures. Prequalification in the area of structure design is not required to be identified in the Consultant's Response to Announcement.*

**GEOTECHNICAL SERVICES:** A determination as to whether the necessary geotechnical services will be performed by the Department or will be the responsibility of the Consultant will be made at the Pre-Design Conference. Prequalification in the area of geotechnical services is not required to be identified in the Consultant's Response to Announcement.

**PROJECT FUNDING:** Federal and State funds (STP funds)

**TRAFFIC:** Traffic projections and related information will be provided by the Department. The current traffic volumes range from 5,410 ADT to 10,900 ADT.

**RIGHT OF WAY SERVICES:** The Department at a later date reserves the right to amend the selected consultant's agreement to include any or all right of way services for this project. The firm(s) will at that time be required to be prequalified by the Division of Right of Way and Utilities.

**TRAFFIC & LIGHTING PLANS:** The Department at a later date reserves the right to amend the selected consultant's agreement to include any or all traffic and lighting plans for this project. The firm(s) will at that time be prequalified by the Department in the area of Traffic Engineering and Electrical Engineering.

**PREQUALIFICATION REQUIREMENTS:**

The project team shall have prequalification in all areas identified below:

**ROADWAY DESIGN**

Rural Roadway Design > \$250,000

Urban Roadway Design > \$250,000

Surveying

**AQUATIC ECOSYSTEM ANALYSIS**

Wetlands

Fisheries

Macroinvertebrates

Water Quality

**TERRESTRIAL ECOSYSTEM ANALYSIS**

Botany

Zoology

Socioeconomic Analysis

EIS Writing Coordination

**PROJECT SCHEDULE MILESTONES:**

<b><i>ENVIRONMENTAL BASE STUDIES:</i></b>	<i>December 15, 1997</i>
<b><i>DRAFT ENVIRONMENTAL ASSESSMENT:</i></b>	<i>February 15, 1998</i>
<b><i>PUBLIC HEARING:</i></b>	<i>June 15, 1998</i>
<b><i>PRELIMINARY LINE AND GRADE:</i></b>	<i>July 15, 1998</i>
<b><i>EA/FONSI:</i></b>	<i>September 15, 1998</i>

## **PROJECT INFORMATION**

**COUNTY:** Grant

**ROUTE:** I-75

**ITEM NUMBER:** 6-72.11

**DISTRICT:** 6 (Covington)

**PROJECT DESCRIPTION:** The design of an additional lane in each direction on I-75 from South of the KY 330 interchange at Corinth to South of KY 36 at Williamstown.

**USER DIVISION:** Highway Design

**APPROXIMATE FEE:** \$700,000 (Highway Design)

**PURPOSE AND NEED:** Improve safety, capacity and traffic operations on I-75.

**RESPONSE DATE:** Monday, November 25, 1996 (4:30 p.m. Frankfort Time)

**EVALUATION FACTORS:**

1. Relative experience of consultant personnel assigned to project team with highway projects for KTC and/or for federal, local or other state governmental agencies. (10 points)
2. Capacity to comply with project schedule. (10 points)
3. Past record of performance on project of similar type and complexity. (10 points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 points)
5. Location of office where work is performed. (2 points)

**FIRST SELECTION COMMITTEE DATE:** Approximately 3 working days after responses are due.

**TENTATIVE SECOND COMMITTEE DATE:** Approximately 10 working days after 1st selection meeting (Selected firm will be notified)

**SELECTION COMMITTEE MEMBERS:**

1. Bob Pinkston, State Auditor's Office
2. David Kratt, User Division
3. George Hoffman, User Division
4. Pete Wolff, Secretary's Pool
5. Greg Smith, Secretary's Pool
6. Howard Dawson, Governor's Pool

**TENTATIVE PRE-DESIGN CONFERENCE:**

January 1, 1997

**TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL:**

February 1, 1997

**DBE REQUIREMENT:** 15% DBE participation required.

**SPECIAL INSTRUCTIONS:** None

**SCOPE:** The Consultant will be required to provide engineering services for the completion of roadway design, including Right of Way Plans (if required), Right of Way Plans for Utilities (if required) and Construction Plans as required.

**AVAILABLE KTC STUDIES:** None

**PROJECT LENGTH:** 16.0 KM

**METHOD OF DESIGN:**          X   Metric Units  
     X   CADD Capability (with DGN Design File Format)  
     X   CADD Based Automated Highway Design System  
     X   Digital Terrain Modeling

**ENVIRONMENTAL:** Environmental services will be performed by the Department. A CE is anticipated.

**PHOTOGRAMMETRIC SERVICES:** The Department will be responsible for aerial photography and will furnish manuscripts on computer disks in DGN format.

**STRUCTURE DESIGN:**        *The selected consultant shall do the necessary engineering services to submit to the Kentucky Transportation Cabinet, an Advanced Situation Folder(s) for the appropriate structures. Prequalification in the area of structure design is required to be identified in the Consultant's Response to Announcement. The Department may decide at a later date to proceed with the structure design for this project with the selected consultant or perform the services in-house.*

**GEOTECHNICAL SERVICES:**        *A determination as to whether the necessary geotechnical services will be performed by the Department or will be the responsibility of the Consultant will be made at the Pre-Design Conference. Prequalification in the area of geotechnical services is not required to be identified in the Consultant's Response to Announcement.*

**PROJECT FUNDING:**    *Federal (IM & NH)*

**TRAFFIC:**    *30,000 ADT.*

**RIGHT OF WAY SERVICES:**    *The Department at a later date reserves the right to amend the selected consultant's agreement to include any or all right of way services for this project. The firm(s) will at that time be required to be prequalified by the Division of Right of Way and Utilities.*

**TRAFFIC & LIGHTING PLANS:**    *The Department at a later date reserves the right to amend the selected consultant's agreement to include any or all traffic and lighting plans for this project. The firm(s) will at that time be prequalified by the Department in the area of Traffic Engineering and Electrical Engineering.*

**PREQUALIFICATION REQUIREMENTS:**

*The project team shall have prequalifications in all areas identified below:*

**ROADWAY DESIGN**

*Rural Roadway Design > \$250,000*

*Surveying*

**STRUCTURES**

*Spans under 500'*

*Culvert Design*

**PROJECT SCHEDULE MILESTONES:**

<b><i>PRELIMINARY LINE &amp; GRADE:</i></b>	<i>July 1, 1997</i>
<b><i>FINAL JOINT INSPECTION:</i></b>	<i>April 1, 1998</i>
<b><i>ADVANCED SITUATION FOLDER:</i></b>	<i>June 1, 1998</i>
<b><i>RIGHT OF WAY PLANS:</i></b>	<i>June 1, 1998</i>
<b><i>FINAL ROADWAY PLANS:</i></b>	<i>June 1, 1999</i>

## **PROJECT INFORMATION**

**COUNTY:** *Fleming*

**ROUTE:** *KY 11 (Sherburne - Flemingsburg)*

**ITEM NUMBER:** *9-174.00*

**DISTRICT:** *9 (Flemingsburg)*

**PROJECT DESCRIPTION:** *From 4.1 KM (2.55 miles) north of Sherburne to KY 32 Bypass at Flemingsburg MP 2.6 - 10.63.*

**USER DIVISION:** *Highway Design*

**APPROXIMATE FEE:** *\$400,000 (Roadway Design)*

**PURPOSE AND NEED:** *Improve safety and increase capacity.*

**RESPONSE DATE:** *Monday, November 25, 1996 (4:30 p.m. Frankfort Time)*

**EVALUATION FACTORS:**

1. *Relative experience of consultant personnel assigned to project team with highway projects for KTC and/or for federal, local or other state governmental agencies. (10 points)*
2. *Capacity to comply with project schedule. (10 points)*
3. *Past record of performance on project of similar type and complexity. (10 points)*
4. *Project approach and proposed procedures to accomplish the services for the project. (10 points)*
5. *Location of office where work is performed. (2 points)*

**FIRST SELECTION COMMITTEE DATE:** *Approximately 3 working days after responses are due.*

**TENTATIVE SECOND COMMITTEE DATE:** *Approximately 10 working days after 1st selection meeting (Selected firm will be notified)*

**SELECTION COMMITTEE MEMBERS:**

1. Bob Pinkston, State Auditor's Office
2. Doyle Hicks, User Division
3. Gary Sharpe, User Division
4. Andre Johannes, Secretary's Pool
5. Roger Coffey, Secretary's Pool
6. Jasper Sullivan, Governor's Pool

**TENTATIVE PRE-DESIGN CONFERENCE:**

January 1, 1997

**TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL:**

February 1, 1997

**DBE REQUIREMENT:** None

**SPECIAL INSTRUCTIONS:** The Department may decide to proceed with the final design for this project in the future. The Department will decide at that time whether to perform the work in-house or advertise for future project phases including Phase II final design, advanced situation folder, and/or structure design or negotiate with the selected consultant.

**SCOPE:** This Phase I design project will include a temporary tie-down to existing KY 11 for the northern terminus. The selected consultant will conduct preliminary engineering studies to identify appropriate typical section, preferred line and grade, dependable cost estimates.

**AVAILABLE KTC STUDIES:** None

**PROJECT LENGTH:** 13.1 KM

**METHOD OF DESIGN:**  Metric Units  
 CADD Capability (with DGN Design File Format)  
 CADD Based Automated Highway Design System  
 Digital Terrain Modeling

**ENVIRONMENTAL:** Environmental Services will be performed by the Department.

**PHOTOGRAMMETRIC SERVICES:** The Department will be responsible for aerial photography and will furnish manuscripts on computer disks in DGN format.



**STRUCTURE DESIGN:**        *The selected consultant shall do the necessary engineering services to determine the preliminary sizes of bridges and other drainage structures. Prequalification in the area of structure design is not required to be identified in the Consultant's Response to Announcement.*

**GEOTECHNICAL SERVICES:**        *A determination as to whether the necessary geotechnical services will be performed by the Department or will be the responsibility of the Consultant will be made at the Pre-Design Conference. Prequalification in the area of geotechnical services is not required to be identified in the Consultant's Response to Announcement.*

**PROJECT FUNDING:**    *STP (Federal Funds)*

**TRAFFIC:**    *KY 11 is classified as a rural minor arterial and for submittal purposes is assumed to have, in the Design Year, an ADT of 4,500 vpd*

**RIGHT OF WAY SERVICES:**    *The Department at a later date reserves the right to amend the selected consultant's agreement to include any or all right of way services for this project. The firm(s) will at that time be required to be prequalified by the Division of Right of Way and Utilities.*

**TRAFFIC & LIGHTING PLANS:**    *The Department at a later date reserves the right to amend the selected consultant's agreement to include any or all traffic and lighting plans for this project. The firm(s) will at that time be prequalified by the Department in the area of Traffic Engineering and Electrical Engineering.*

**PREQUALIFICATION REQUIREMENTS:**

*The project team shall have prequalifications in all areas identified below:*

**ROADWAY DESIGN**

*Rural Roadway Design > \$250,000*

*Surveying*

**PROJECT SCHEDULE MILESTONES:**

**PRELIMINARY LINE & GRADE:**

*October 1, 1997*

**PUBLIC HEARING:**

*May 1, 1998*

## **PROJECT INFORMATION**

**COUNTY:** Harlan

**ROUTE:** Harlan - Hyden Road (US 421)

**ITEM NUMBER:** 11-267.10

**DISTRICT:** 11 (Manchester)

**PROJECT DESCRIPTION:** The design of a rural arterial from the intersection of US 119 and US 421 extending north to US 421 approximately 1.68 KM north of KY 221 east near Bledsole Church.

**USER DIVISION:** Highway Design

**APPROXIMATE FEE:** \$400,000 (Phase I Roadway Design)

**PRESUBMITTAL MEETING:** N/A

**PURPOSE AND NEED:** Improve safety and Traffic Operations

**RESPONSE DATE:** Thursday, November 21, 1996 (4:30 p.m. Frankfort Time)

### **EVALUATION FACTORS:**

1. Relative experience of consultant personnel assigned to project team with highway projects for KTC and/or for federal, local or other state governmental agencies. (10 points)
2. Capacity to comply with project schedule. (10 points)
3. Past record of performance on project of similar type and complexity. (10 points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 points)
5. Location of office where work is performed. (2 points)

**FIRST SELECTION COMMITTEE DATE:** Approximately 3 working days after responses are due.

**TENTATIVE SECOND COMMITTEE DATE:** Approximately 10 working days after 1st selection meeting (Selected firm will be notified)

**SELECTION COMMITTEE MEMBERS:**

1. Bob Pinkston, State Auditor's Office
2. Danny Jewell, User Division
3. John Sacksteder, User Division
4. Andre Johannes, Secretary's Pool
5. Andy Buell, Secretary's Pool
6. Jasper Sullivan, Governor's Pool

**TENTATIVE PRE-DESIGN CONFERENCE:**

January 1, 1997

**TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL:**

February 1, 1997

**DBE REQUIREMENT:** None

**SPECIAL INSTRUCTIONS:** The Department may decide to proceed with final design for a section(s) of this project in the future. The Department will decide at that time whether to perform any or all services in-house, advertise for Phase II design, advanced situation folder, and/or structure design services or negotiate with the selected consultant.

**SCOPE:** The Consultant will be required to provide the necessary design services to conduct preliminary engineering studies to identify an appropriate typical section, preferred line and grade, dependable cost estimates. A design speed of 100 KPH is anticipated for the alignment except for the Pine Mountain crossing where 80 KPH is anticipated.

**AVAILABLE KTC STUDIES:** A planning study with a preferred corridor and an environmental overview will be available for inspection in the Division of Professional Services, Room 610, State Office Building, Frankfort, Kentucky between the hours of 9:00 a.m. and 3:00 p.m. from the date of this bulletin until November 20, 1996. Consultants may request copies from Lynn Copies, 1122 US 127, South, Frankfort, Kentucky, Phone: 502/875-8341. Copies will cost \$15.00 each.

**PROJECT LENGTH:** 10.3 KM

**METHOD OF DESIGN:**          X   Metric Units  
     X   CADD Capability (with DGN Design File Format)  
          CADD Based Automated Highway Design System  
     X   Digital Terrain Modeling

**ENVIRONMENTAL:** Any necessary environmental services will be performed by the Department.

**PHOTOGRAMMETRIC SERVICES:**      *The Department will be responsible for aerial photography and will furnish manuscripts on computer disks in DGN format.*

**STRUCTURE DESIGN:**      *The selected consultant shall do the necessary engineering services to determine the preliminary sizes of bridges and other drainage structures. Prequalification in the area of structure design is required to be identified in the Consultant's Response to Announcement.*

**GEOTECHNICAL SERVICES:**      *A determination as to whether the necessary geotechnical services will be performed by the Department or will be the responsibility of the Consultant will be made at the Pre-Design Conference. Prequalification in the area of geotechnical services is not required to be identified in the Consultant's Response to Announcement.*

**PROJECT FUNDING:**      *State Funding*

**TRAFFIC:**      *Traffic information will be provided by the Department. The estimated 2020 traffic is approximately 3,700 vpd.*

**RIGHT OF WAY SERVICES:**      *The Department at a later date reserves the right to amend the selected consultant's agreement to include any or all right of way services for this project. The firm(s) will at that time be required to be prequalified by the Division of Right of Way and Utilities.*

**TRAFFIC & LIGHTING PLANS:**      *The Department at a later date reserves the right to amend the selected consultant's agreement to include any or all traffic and lighting plans for this project. The firm(s) will at that time be prequalified by the Department in the area of Traffic Engineering and Electrical Engineering.*

**PREQUALIFICATION REQUIREMENTS:**

**ROADWAY DESIGN**

*Rural Roadway Design > \$250,000  
Surveying*

**STRUCTURES**

*Spans under 500'  
Culvert Design*

**PROJECT SCHEDULE MILESTONES:**

<b><u>ALIGNMENT REVIEW:</u></b>	<i>July 1, 1997</i>
<b><u>PRELIMINARY LINE &amp; GRADE:</u></b>	<i>September 2, 1997</i>
<b><u>DRAFT ENVIRONMENTAL ASSESSMENT:</u></b>	<i>November 3, 1997 (FYI)</i>
<b><u>PUBLIC HEARING:</u></b>	<i>January 2, 1998</i>
<b><u>COMPLETION OF PHASE I:</u></b>	<i>March 2, 1998</i>
<b><u>ENVIRONMENTAL FONSI:</u></b>	<i>April 1, 1998 (FYI)</i>