



# PROFESSIONAL SERVICES PROCUREMENT BULLETIN 2010-04 WOLFE/KY 191

<b>COUNTY</b>	Wolfe
<b>ROUTE</b>	KY 191
<b>DISTRICT</b>	10-Jackson
<b>ITEM NO</b>	10-8102.00
<b>PROJECT DESCRIPTION</b>	Spot improvements along KY 191; improve horizontal curves at mile post 12.8 and 13.6.
<b>PROJECT MANAGER</b>	Corbett Caudill, PE
<b>USER DIVISION</b>	Division of Highway Design
<b>APPROXIMATE FEE</b>	Phase I \$75,000.00 Phase II \$100,000.00
<b>PROJECT FUNDING</b>	State Funds-SPB
<b>PROJECT LENGTH</b>	Approximately 0.1 miles
<b>PURPOSE AND NEED</b>	The purpose of this project is to improve the safety of two of the more severe geometrically deficient horizontal curves along KY 191 in Wolfe County by applying a practical design approach. KY 191 serves as a connector road between the community of Hazel Green and the Mountain Parkway and is a narrow, winding roadway with a posted speed limit of 55 mph. The horizontal curve at approximate MP 12.8 is a 21.8 degree curve with a corresponding radius of 263'. The horizontal curve at approximate MP 13.6 is an 18.40 degree curve with a corresponding radius of 311.4'. Both of these curves currently meet a 30 mph design speed.
<b>DBE REQUIREMENT</b>	None

## SCOPE OF WORK

The Selected Consultant will be required to provide Phase I Roadway design; including the preparation of engineering studies, identification of appropriate typical sections, indentifying any utility impacts, performing drainage design, developing dependable cost estimates, conducting and preparing documents for public meetings, and providing documents and/or plans to be used in obtaining an approved Environmental Document.

The Selected Consultant will be required to provide engineering services to perform Phase II Roadway Design; including the preparation of any design studies, drainage design, right-of-way plans, construction plans, traffic control plans and cost estimates as necessary to provide Final Grade, Drain and Surfacing Plans for the project.

The Selected Consultant will also be required to provide engineering services to perform Structure Design.

## SPECIAL INSTRUCTIONS

The Department may retain any of the services advertised here to perform in-house.

Structure Design Services may be added to the Contract Agreement by Contract Modification.

**Instructions for Response to Announcement can be found at:**

[http://transportation.ky.gov/progperform/instructions\\_for\\_response\\_to\\_kentucky\\_transportation\\_cabinet\\_10-10-08.pdf](http://transportation.ky.gov/progperform/instructions_for_response_to_kentucky_transportation_cabinet_10-10-08.pdf)

### AVAILABLE STUDIES

None

### PHOTOGRAMMETRIC SERVICES

Conventional Survey Methods will be applied to this project.

### STRUCTURE DESIGN

The Selected Consultant shall do the necessary engineering services to submit to the KYTC an Advanced Situation Folder(s) for the appropriate applicable structure(s). The Structure Design will be performed by the Consultant. Structure Design Services may be added to the contract by Contract Modification. Prequalification in the area of Structure Design is required to be identified in the Consultant's Response to Announcement.

<b>ENVIRONMENTAL</b>	The Department will provide any necessary Environmental Services.
<b>GEOTECHNICAL</b>	The Department will provide all Geotechnical Services required for the project.
<b>TRAFFIC</b>	Traffic projections and related information will be provided by the Department.

### **PREQUALIFICATION REQUIREMENTS**

To respond to this project, the project team **must be** prequalified in the following areas by the date of this advertisement.

<u>ROADWAY DESIGN</u>	<ul style="list-style-type: none"> <li>• Rural Roadway Design &lt; \$250,000</li> <li>• Surveying</li> </ul>
<u>STRUCTURE DESIGN</u>	<ul style="list-style-type: none"> <li>• Spans under 500 feet</li> <li>• Culvert Design</li> </ul>

### **PROJECT SCHEDULE & MILESTONES**

The selected consultant is expected to meet the scheduled milestone dates.

<b>RESPONSE DATE</b>	Thursday, November 12, 2009 4:30 p.m. E.S.T. (Frankfort time)
<b>SELECTION COMMITTEE MEETING</b>	November 30, 2009
<b>PRE-DESIGN CONFERENCE</b>	December 16, 2009
<b>TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL</b>	January 6, 2010
<b>CONTRACT NEGOTIATIONS</b>	January 20, 2010
<b>NOTICE TO PROCEED</b>	February 17, 2010
<b>PRELIMINARY LINE AND GRADE INSPECTION</b>	July 2010
<b>JOINT INSPECTION</b>	December 2010
<b>RIGHT-OF-WAY UTILITY PLANS</b>	February 2011
<b>FINAL PLANS</b>	December 2011

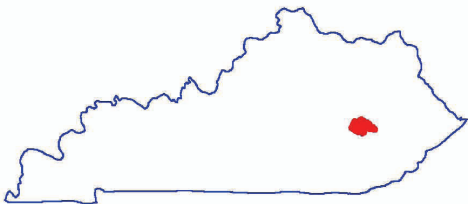
## EVALUATION FACTORS

1. Relative experience of Consultant personnel assigned to project team with highway projects for KYTC 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. Consultant's offices where work is to be performed. (2 points)  
For state funded projects, if a selection committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

## SELECTION COMMITTEE MEMBERS

1. Corbett Caudill, PE, User Division
2. Keith Caudill, PE, User Division
3. Ryan Griffith, PE, Secretary's Pool
4. Mike McGregor, PE, Secretary's Pool
5. Jim Shipp, PE, Governor's Pool

# Wolfe County Ky 191 Project



**Project Sites Ky 191**  
**Item # 10-8102.00**

