

# PROFESSIONAL SERVICES PROCUREMENT BULLETIN 2010-01 MORGAN

<b>COUNTY</b>	Morgan
<b>ROUTE</b>	KY 172
<b>DISTRICT</b>	10-Jackson
<b>ITEM NO.</b>	10-8100.00
<b>PROJECT DESCRIPTION</b>	Spot improvements; applying Practical Design Solutions guidelines along KY 172 beginning at mile post 5 to mile post 8.
<b>PROJECT LENGTH</b>	Approximately 3.0 miles
<b>PROJECT MANAGER</b>	Corbett Caudill, PE
<b>USER DIVISION</b>	Division of Highway Design
<b>APPROXIMATE FEE</b>	Phase I Preliminary Engineering \$250,000 Lump Sum Phase II Final Roadway Design \$350,000 Lump Sum
<b>PROJECT FUNDING</b>	State Funds (Bonds)
<b>PURPOSE AND NEED</b>	KY 172 is a rural major collector with substandard horizontal and vertical curvature, narrow lane widths, and narrow shoulders with numerous drop-offs located throughout the corridor. The purpose of this project is to evaluate and correct the substandard geometrics by utilizing Practical Design Solutions. This will improve the safety and Level of Service (LOS) within the project corridor. Improving this route fits into the current six-year plan which established four sections along KY 172 from West Liberty to the Johnson County line. This will improve the connectivity between West Liberty and Paintsville; as well as increase safety along the corridor.
<b>DBE REQUIREMENT</b>	None

## SCOPE OF WORK

Identify high accident areas; conduct preliminary engineering studies while applying Practical Design Solutions to identify appropriate typical section; utility impacts, line and grade, and dependable cost estimate; conduct and prepare documents for public meeting.

The Selected Consultant will be required to provide engineering services to perform Phase II Final Roadway Design which may be added to the contract agreement by contract modification when Phase I Preliminary Engineering is complete. Phase II Final Roadway Design will include the preparation of any design studies, drainage design, right-of-way plans, construction plans, traffic control plans, and cost estimates.

### **SPECIAL INSTRUCTIONS**

The Department may retain any of the advertised services to be performed by in-house state forces.

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

### **METHOD OF DESIGN**

The Selected Consultant shall develop highway plans utilizing the most recent CADD Standards for Highway Plans policy.

### **PHOTOGRAMMETRIC SERVICES**

Provided by the Department

### **STRUCTURE DESIGN**

If necessary, the selected consultant shall provide the necessary engineering services to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s).

The Structure Design will be performed by the Consultant. Structure Design services may be added to the contract agreement by contract modification. Prequalification in the area of Structure Design is required to be identified in the Consultants Response to Announcement.

<b>ENVIRONMENTAL</b>	<p>The Department will provide any necessary Environmental Services.</p> <p>The environmental document at this time is expected to be Environmental Overview.</p>
<b>GEOTECHNICAL</b>	<p>The Selected Consultant will provide all Geotechnical Services required for the project. Geotechnical services may be negotiated and included in the original contract agreement or may be added by contract modification at the appropriate time. At any time, if the Department has the capacity to provide these services, the Department may retain the advertised Geotechnical Services.</p>
<b>UTILITY DESIGN</b>	By Department if necessary
<b>TRAFFIC</b>	Traffic projections and related information will be provided by the Department.
<p style="text-align: center;"><b>PREQUALIFICATION REQUIREMENTS</b></p> <p>To respond to this project, the project team <b>must be</b> prequalified in the following areas by the date of this advertisement.</p>	
<u>ROADWAY DESIGN</u>	<ul style="list-style-type: none"> <li>• Rural Roadway Design &gt; \$250,000</li> <li>• Surveying</li> </ul>
<u>STRUCTURE DESIGN</u>	<ul style="list-style-type: none"> <li>• Structure Design Spans &lt;500'</li> </ul>
<u>GEOTECHNICAL SERVICES</u>	<ul style="list-style-type: none"> <li>• Engineering Services</li> <li>• Laboratory Testing Services</li> <li>• Drilling Services</li> </ul>

## **PROJECT SCHEDULE & MILESTONES**

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

<b>RESPONSE DATE</b>	August 5, 2009 4:30 p.m. E.S.T. (Frankfort time)
<b>SELECTION COMMITTEE MEETING</b>	August 26, 2009
<b>PRE-DESIGN CONFERENCE</b>	September 9, 2009
<b>TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL</b>	September 23, 2009
<b>CONTRACT NEGOTIATIONS</b>	October 7, 2009
<b>NOTICE TO PROCEED</b>	November 4, 2009
<b>PRELIMINARY LINE &amp; GRADE INSPECTION</b>	April 2010
<b>JOINT INSPECTION</b>	January 2011
<b>RIGHT-OF-WAY UTILITY PLANS</b>	March 2011
<b>FINAL PLANS</b>	March 2012

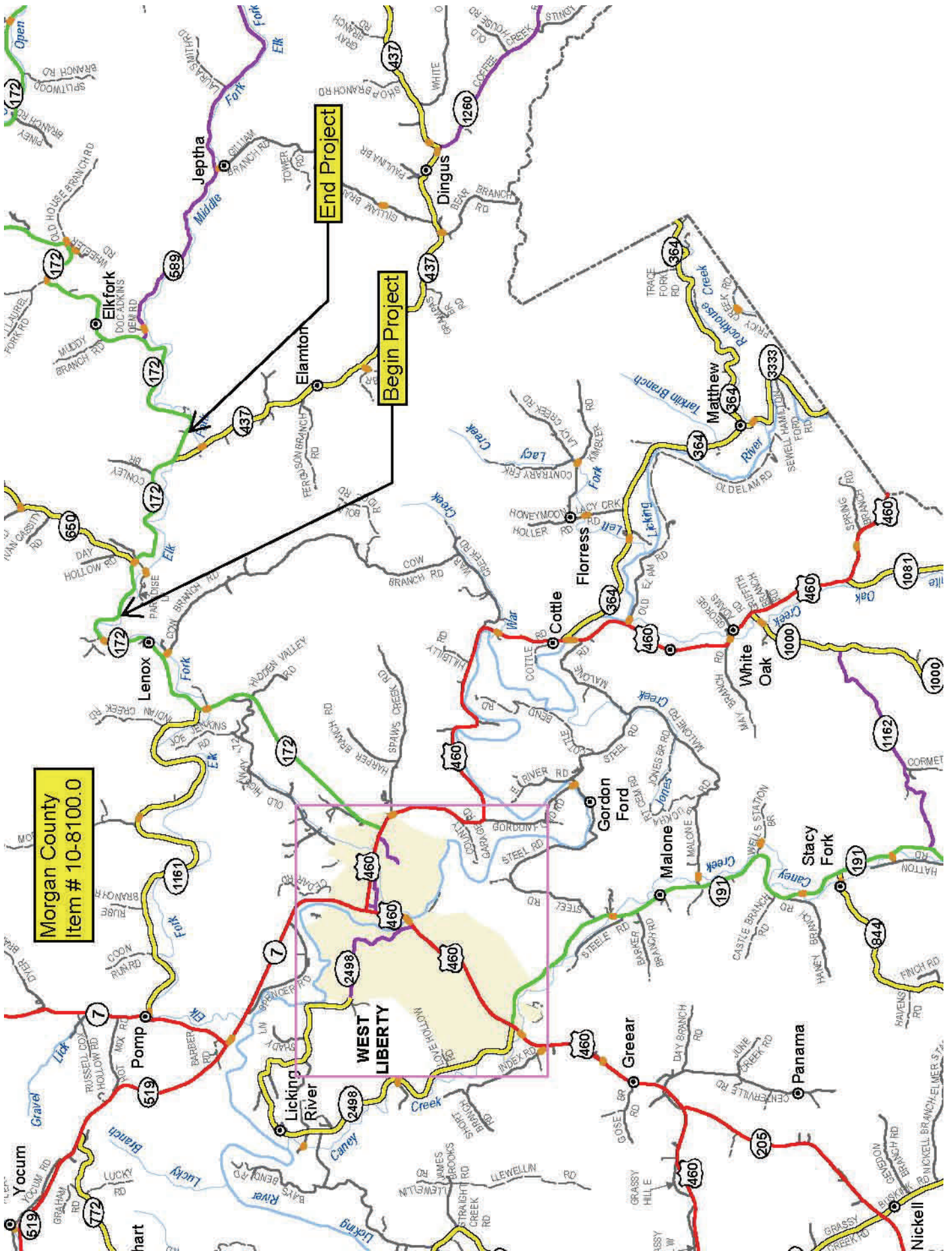
### **EVALUATION FACTORS**

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 Kentucky office where work is to be performed. (2 points)
  - 75%-100% of work accomplished in Kentucky offices (2 points)
  - 26%-74% of work accomplished in Kentucky offices (1 point)
  - 0%-25% of work accomplished in Kentucky offices (0 points)

### **SELECTION COMMITTEE MEMBERS**

1. Corbett Caudill, PE, User Division
2. Keith Caudill, PE, User Division
3. Gary Valentine, PE, Secretary's Pool
4. Mike McGregor, PE, Secretary's Pool
5. David Atwell, PE, PLS, Governor's Pool





Morgan County  
Item # 10-8100.0

End Project

Begin Project