



PROFESSIONAL SERVICES PROCUREMENT BULLETIN 2010-06 GREENUP / KY 207

COUNTY	Greenup
ROUTE	KY 207
DISTRICT	9-Flemingsburg
ITEM NO	9-8509.00
PROJECT DESCRIPTION	Construct a new connector between MP 11.02 at KY 67, Industrial Parkway, and MP 15.59, KY 207 at KY 693, Flatwoods.
PROJECT MANAGER	Rachael Catchings, PE
USER DIVISION	Division of Highway Design
APPROXIMATE FEE	\$1,000,000.00 Phase I Preliminary Engineering and Environmental Services
PROJECT FUNDING	State Funds (Bonds)
PROJECT LENGTH	Approximately 4.5 miles
PURPOSE AND NEED	Existing KY 207 is a two-lane roadway whose typical section and adjacent land use vary widely over the project limits. For the first 3 miles within this project's limits, existing KY 207 is classified as a Rural Major Collector and is characterized by limited clear zone and geometric deficiencies. Approaching Flatwoods, existing KY 207 changes to an Urban Minor Arterial with denser population and corresponding roadside development. Recent traffic volumes range from 2550 to 3528 within the project limits. The existing route was not designed to accommodate existing traffic transitions from rural to urban. This project is necessary to improve system linkage and connectivity by providing a safer route from Flatwoods to the Industrial Parkway, KY 67 for both commercial and passenger traffic.
METHOD OF DESIGN	The Selected Consultant shall develop highway plans utilizing the most recent CADD Standards for Highway Plans Policy.

SCOPE OF WORK

The Selected Consultant will be responsible for Phase I Design; including the preparation of a Project Programming Study, all environmental studies, design studies, design alternatives, cost estimates, and recommended alignment. Through the Project Programming Study, the Consultant will produce needs analysis and per-mile cost estimates. The Environmental Document is anticipated at this time to be EA/FONSI.

The Selected Consultant will also be required to provide Engineering Services to perform Phase II Final Roadway Design; including the preparation of any design studies, drainage design, right-of-way plans, construction plans, traffic control plans, and cost estimates. 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. Phase II Roadway Design and 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)

ENVIRONMENTAL

The Consultant will provide any necessary Environmental Services. The environmental document is anticipated at this time to be EA/FONSI.

PHOTOGRAMMETRIC SERVICES

The Department will provide the aerial mapping. Available Spring 2010.

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.

GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services required for the project.

TRAFFIC

Traffic projections and related information will be provided by the Consultant.

PREQUALIFICATION REQUIREMENTS

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

<u>ROADWAY DESIGN</u>	<ul style="list-style-type: none"> • Rural Roadway Design • Urban Roadway Design • Surveying
<u>TRAFFIC ENGINEERING</u>	<ul style="list-style-type: none"> • Traffic Engineering Services
<u>STRUCTURE DESIGN</u>	<ul style="list-style-type: none"> • Spans under 500 Feet • Culvert Design
<u>TRANSPORTATION PLANNING/ CORRIDOR PLANNING</u>	<ul style="list-style-type: none"> • Transportation Corridor and Systems Planning • Traffic Data Collection • Traffic Forecasting • Travel Demand and Simulation Modeling
<u>ENVIRONMENTAL AQUATIC & TERRESTRIAL ECOSYSTEMS ANALYSIS</u>	<ul style="list-style-type: none"> • Macroinvertebrates • Water Quality • Botany • Zoology • Wetlands
<u>ENVIRONMENTAL ARCHAEOLOGY AND OTHER SERVICES</u>	<ul style="list-style-type: none"> • Prehistoric • Historic • Highway Noise • Air Quality Analysis • Socioeconomic Analysis • Cultural-Historic Analysis • EIS Writing and Coordination
<u>ENVIRONMENTAL AND UST SERVICES</u>	<ul style="list-style-type: none"> • Hazmat Preliminary Site Assessment (Phase I) • UST Preliminary Site Assessment

PROCUREMENT SCHEDULE & PROJECT SCHEDULE MILESTONES

RESPONSE DATE	Wednesday, January 13, 2009 4:30 p.m. E.S.T. (Frankfort time)
SELECTION COMMITTEE MEETING	February 3, 2010
PRE-DESIGN CONFERENCE	February 17, 2010
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	March 3, 2010
CONTRACT NEGOTIATIONS	March 17, 2010
NOTICE TO PROCEED	April 14, 2010
PROJECT TEAM MEETING TO REVIEW PRELIMINARY ALTERNATES AND IMPACTS	January, 2011
DRAFT ENVIRONMENTAL ASSESSMENTS SUBMITTAL	February, 2011
PUBLIC HEARING	August, 2011
PRELIMINARY LINE AND GRADE INSPECTION	September, 2011
ENVIRONMENTAL DOCUMENT APPROVAL	February, 2012

EVALUATION FACTORS

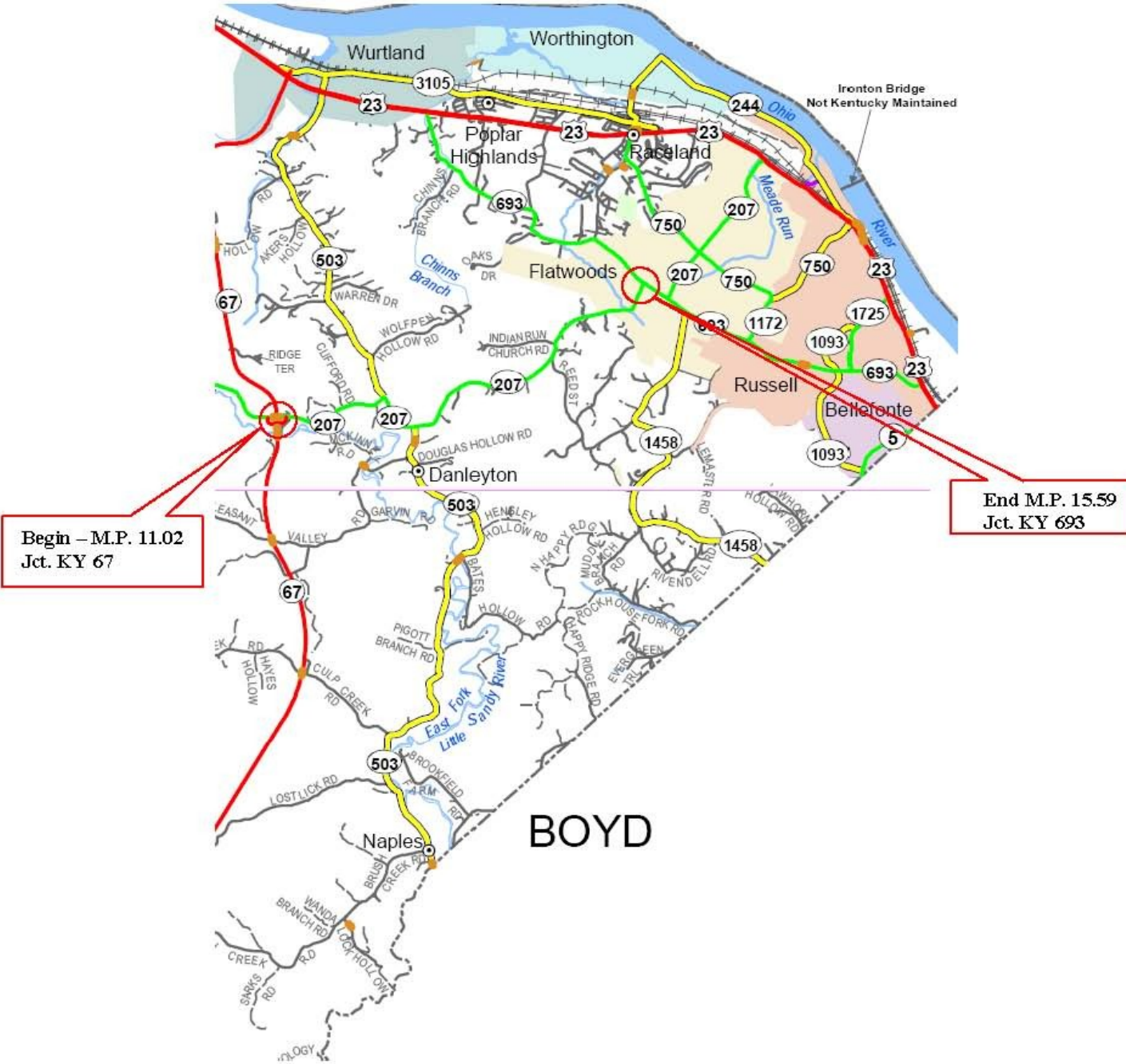
1. Relative experience of Consultant personnel assigned to project team with highway projects for KYTC and/or for federal, local, or other state governmental agencies. (10 points)
2. Capacity to comply with project schedule. (10 points)
3. Past record of performance on project of similar type and complexity. (10 points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 points)
5. Consultant's 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. Rachel Catchings PE, User Division
2. Jim Simpson, PE, User Division
3. Ryan Griffith, PE, Secretary's Pool
4. David Quarles, PE, Secretary's Pool
5. David Atwell, PE, PLS, Governor's Pool

9-8509.00 Project
Greenup County - KY 207



Begin – M.P. 11.02
Jct. KY 67

End M.P. 15.59
Jct. KY 693