



PROFESSIONAL SERVICES
 PROCUREMENT BULLETIN
 2010-04
 MASON/KY 1448 MAPLE LEAF ROAD

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| COUNTY | Mason |
| ROUTE | KY 1448 Maple Leaf Road |
| DISTRICT | 9-Flemingsburg |
| ITEM NO | 9-8303.00 |
| PROJECT DESCRIPTION | Reconstruct KY 1448 from KY 9 to US 68/US 62X from MP 5.423 to MP 7.003. |
| PROJECT MANAGER | Rachel Catchings, PE |
| USER DIVISION | Division of Highway Design |
| APPROXIMATE FEE | Phase I and II \$450,000.00 |
| PROJECT FUNDING | State Funds (SPB) |
| PROJECT LENGTH | 1.58 miles |
| PURPOSE AND NEED | <p>This portion of existing KY 1448 is a two-lane facility connecting KY 9 to US 68/US 62X in Maysville. Characterized by narrow lanes and earth shoulders, the route carried an ADT of 3929 according to a 2008 traffic count. While it is often used as a shortcut to bypass the US 68-KY 9 intersection, there are significant trip generators within the project itself including retail, schools, single and multi-family residences, and recreation. This project will make the roadway safer by improving the geometry of the roadway, correcting vertical deficiencies, and upgrading existing KY 1448 to meet current design standards. Additionally, system linkage and connectivity will be enhanced by providing a safer, improved route between KY 9 and US 68/US 62X. Existing KY 1448 was not designed to efficiently carry current traffic volumes or to address a transition from rural to urban land use.</p> |
| DBE REQUIREMENT | 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. The purpose of the design contract is to provide Phase I Preliminary Engineering Services and Phase II Final Roadway Design. The initial Contract Agreement will be for Phase I Preliminary only. Phase II Final Roadway Design may be added by Contract Modification. 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

[A First Look Study 9-8303.00 Information Folder, Mason County Maple Leaf Road, KY 1448](#)

PHOTOGRAMMETRIC SERVICES

To be completed via existing Department service contract. Available Spring 2010.

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| 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. |
| ENVIRONMENTAL | The Department will provide any necessary Environmental Services. |
| GEOTECHNICAL | The Department will provide all Geotechnical Services required for the project. |
| TRAFFIC | Traffic projections and related information will be provided by the Department. |
| UTILITY DESIGN | The Selected Consultant may be requested to provide utility related services for this project, which may include construction inspection. |
| <p style="text-align: center;">PREQUALIFICATION REQUIREMENTS</p> <p>To respond to this project, the project team must be prequalified in the following areas by the date of this advertisement.</p> | |
| <u>ROADWAY DESIGN</u> | <ul style="list-style-type: none"> • Rural Roadway Design • Urban Roadway Design • Surveying |
| <u>STRUCTURE DESIGN</u> | <ul style="list-style-type: none"> • Spans < 500 feet |

PROJECT SCHEDULE & MILESTONES

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

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| RESPONSE DATE | Thursday, November 12, 2009 4:30 p.m. E.S.T. (Frankfort time) |
| SELECTION COMMITTEE MEETING | November 30, 2009 |
| PRE-DESIGN CONFERENCE | December 16, 2009 |
| DEADLINE FOR CONSULTANT FEE PROPOSAL | January 6, 2010 |
| CONTRACT NEGOTIATIONS | January 20, 2010 |
| NOTICE TO PROCEED | February 17, 2010 |
| PROJECT TEAM MEETING TO REVIEW DRAFT PLANNING REPORT AND PRELIMINARY ALTERNATES | March 2010 |
| PRELIMINARY LINE AND GRADE INSPECTION | October 2010 |
| PUBLIC MEETING | November 2010 |
| FINAL JOINT INSPECTION | March 2011 |
| SUBMIT FINAL PLANS/INITIATE RIGHT-OF-WAY PHASE | May 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. Darrin Eldridge, PE, User Division
2. Jim Simpson, PE, User Division
3. David Quarles, PE, Secretary's Pool
4. Ryan Griffith, PE, Secretary's Pool
5. David Atwell, PE, PLS, Governor's Pool

Mason Co. Item No. 9-8303.00

