



PROFESSIONAL SERVICES PROCUREMENT BULLETIN 2010-04 MADISON/KY627

COUNTY	Madison
ROUTE	KY 627
DISTRICT	7—Lexington
ITEM NO	7-8403.00
PROJECT DESCRIPTION	Reconstruct the I-75 Interchange at KY 627 to improve traffic congestion and safety.
PROJECT MANAGER	Randy Toy, PE
USER DIVISION	Division of Highway Design
APPROXIMATE FEE	Phase I Preliminary Engineering \$1,000,000.00 Phase II Final Roadway Design \$500,000.00
PROJECT FUNDING	State Funds (SPB)
PROJECT LENGTH	Approximately 0.50 miles
PURPOSE AND NEED	The purpose of this project is to increase the capacity and safety at this interchange and along KY 627 within the project limits. The existing KY 627/I-75 Interchange is the only remaining interchange in the area that has not been upgraded since construction of the interstate and traffic is continuing to grow. This Interchange is a major route into Winchester for commuters from the Richmond Area. This interchange has also been designated as the most feasible tie-in for the proposed connector road between US 27 in Nicholasville and I-75. Currently, the existing ramps experience back-ups due to traffic interference from the existing businesses and frontage roads located near the ramp areas. During peak times of the day, these back-ups have spilled back onto I-75. The existing structure over the interstate is an existing two-lane bridge that would also need reconstructing/widening to increase the capacity along KY 627.
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 and Environmental Services and Phase II Final Roadway Design. The initial Contract Agreement will be for Phase I Preliminary Engineering and Environmental Services 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

AVAILABLE STUDIES

December 2008 US 27 to I-75 Corridor Scoping Study
Jessamine, Fayette, and Madison Counties

Current Design Plans for the re-location of Colonel Road and Simpson Road east of the KY 627/I-75 Interchange are in draft form and not available for review at this time. Plans will be made available to the selected consultant.

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 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.

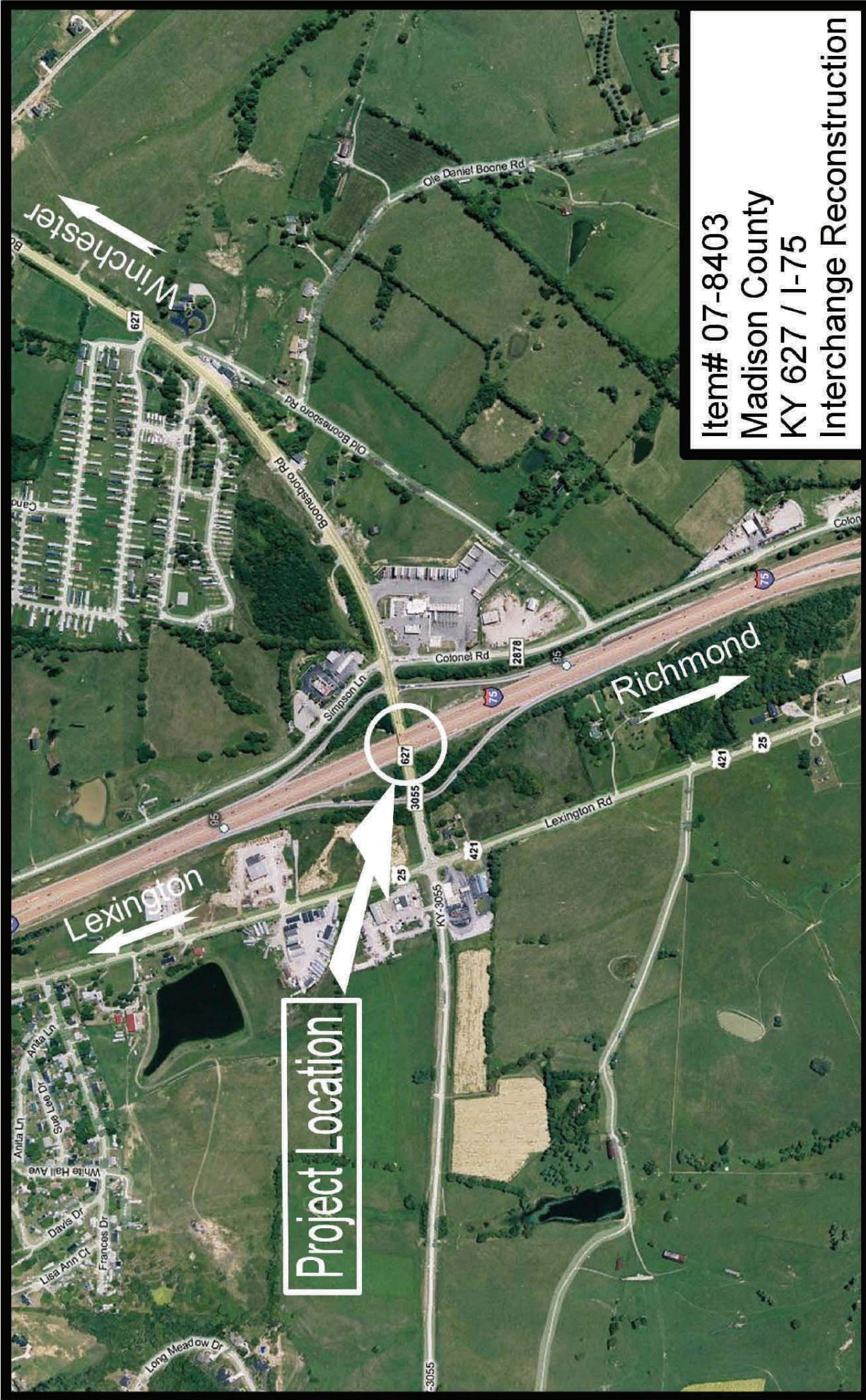
ENVIRONMENTAL	The Department will provide any necessary Environmental Services.
GEOTECHNICAL	The Department will provide all Geotechnical Services required for the project.
TRAFFIC	Traffic projections and related information will be provided by the Department.
PREQUALIFICATION REQUIREMENTS	
To respond 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"> • Rural Roadway Design >\$250,000 • Surveying
<u>STRUCTURE DESIGN</u>	<ul style="list-style-type: none"> • Spans under 500 feet • Culvert Design
PROJECT SCHEDULE & MILESTONES	
The selected consultant is expected to meet the scheduled milestone dates.	
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
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	January 6, 2010
CONTRACT NEGOTIATIONS	January 20, 2010
NOTICE TO PROCEED	February 17, 2010
PRELIMINARY LINE AND GRADE INSPECTION	June 1, 2010
JOINT INSPECTION	October 1, 2010
RIGHT-OF-WAY UTILITY PLANS	December 1, 2010
FINAL PLANS	March 1, 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. Joshua Samples, PE, User Division
2. Keith Caudill, PE, User Division
3. Jeff Jasper, PE, Secretary's Pool
4. Vicki Boldrick, PE, Secretary's Pool
5. James Lile, PE, Governor's Pool



Item# 07-8403
Madison County
KY 627 / I-75
Interchange Reconstruction

Project Location