



PROFESSIONAL SERVICES PROCUREMENT BULLETIN 2010-05 JESSAMINE/NEW ROUTE

COUNTY	Jessamine
ROUTE	New Route (East Nicholasville Bypass)
DISTRICT	7—Lexington
ITEM NO	7-87.10
PROJECT DESCRIPTION	East Nicholasville Bypass Section 1: From US27 North of Nicholasville, extending southeasterly to KY39.
PROJECT MANAGER	Rob Sprague, PE
USER DIVISION	Division of Highway Design
APPROXIMATE FEE	Phase II Design (\$1,500,000.00)
PROJECT FUNDING	STP (Design Phase) with SP Funds shown for R, U and C
PROJECT LENGTH	Approximately 4.3 miles
PURPOSE AND NEED	<p>The purpose of this project is to take the Phase I Preferred Alternative and produce Right-of-Way Plans, Final Grade, and Drain and Surfacing Plans. This includes a proposed Single Point Urban Interchange (SPUI) at the US 27 North Connection and a bridge over the Norfolk-Southern Railroad located west of the proposed SPUI Interchange.</p> <p>The proposed East Bypass is needed to reduce congestion through downtown Nicholasville and to provide reasonable access for commuters to US 27 both north and south of Nicholasville. The east side of Nicholasville has seen a surge in residential and commercial development over the years and Main Street serves as the collector of this traffic. Currently, over 37,000 vpd converge at the north end of the project and the US 27 Main Street intersection. Traffic downtown between KY 39 and KY 169 experience volumes exceeding 24,000 vpd.</p>
DBE REQUIREMENT	None

SCOPE OF WORK

The Selected Consultant will be required to provide engineering services to perform Phase II Roadway Design. Phase II Design will include 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 be required to work closely with the Cabinet and/or Design Team on the proposed US 27 to I-75 Connector Project (Item No. 7-8404.00) to incorporate any final recommendations on the best alternative to tie the US 27 to I-75 Connector into this project. The Consultant may also be required to provide Intersection locations/configurations of the US 27 to I-75 Connector termini with the East Nicholasville Bypass.

A Value Engineering Study will be needed for this project. The Selected Consultant will be expected to attend the VE Study Findings Meeting and to evaluate any proposed VE recommendations for possible inclusion in the Final Plan 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

AVAILABLE STUDIES

US 27 East Nicholasville Bypass—Preferred Alternate
Preliminary Plans & FONSI

<u>Nicholasville Bypass Landscape8x11reduced</u>	<u>Nicholasville Bypass Landscape11x17reduced</u>
<u>Nicholasville Bypass Landscape NEW reduced</u>	<u>Plan 3</u>
<u>Plan 4</u>	<u>Plan 5</u>
<u>Plan 6</u>	<u>Plan 7</u>
<u>Profile 3</u>	<u>Profile 4-5</u>
<u>Profile 5-6</u>	<u>Profile 7</u>
<u>Profile KY 39</u>	<u>Profile KY 169</u>
<u>Profile Miscellaneous</u>	<u>Profile US 27</u>
<u>FONSI received in April 2006</u>	<u>Nicholasville Eastern Bypass Traffic Forecast</u>

METHOD OF DESIGN	The Selected Consultant shall develop highway plans utilizing the most recent CADD Standards for Highway Plans policy.
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 < 500 feet

PROJECT SCHEDULE & MILESTONES

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

RESPONSE DATE	December 16, 2009 4:30 p.m. E.S.T. (Frankfort time)
SELECTION COMMITTEE MEETING	January 6, 2010
PRE-DESIGN CONFERENCE	January 20, 2010
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	February 3, 2010
CONTRACT NEGOTIATIONS	February 17, 2010
NOTICE TO PROCEED	March 17, 2010
PRELIMINARY LINE AND GRADE INSPECTION	June 1, 2010
JOINT INSPECTION	March 2011
RIGHT-OF-WAY UTILITY PLANS	October 2011
FINAL PLANS	March 2013

EVALUATION FACTORS

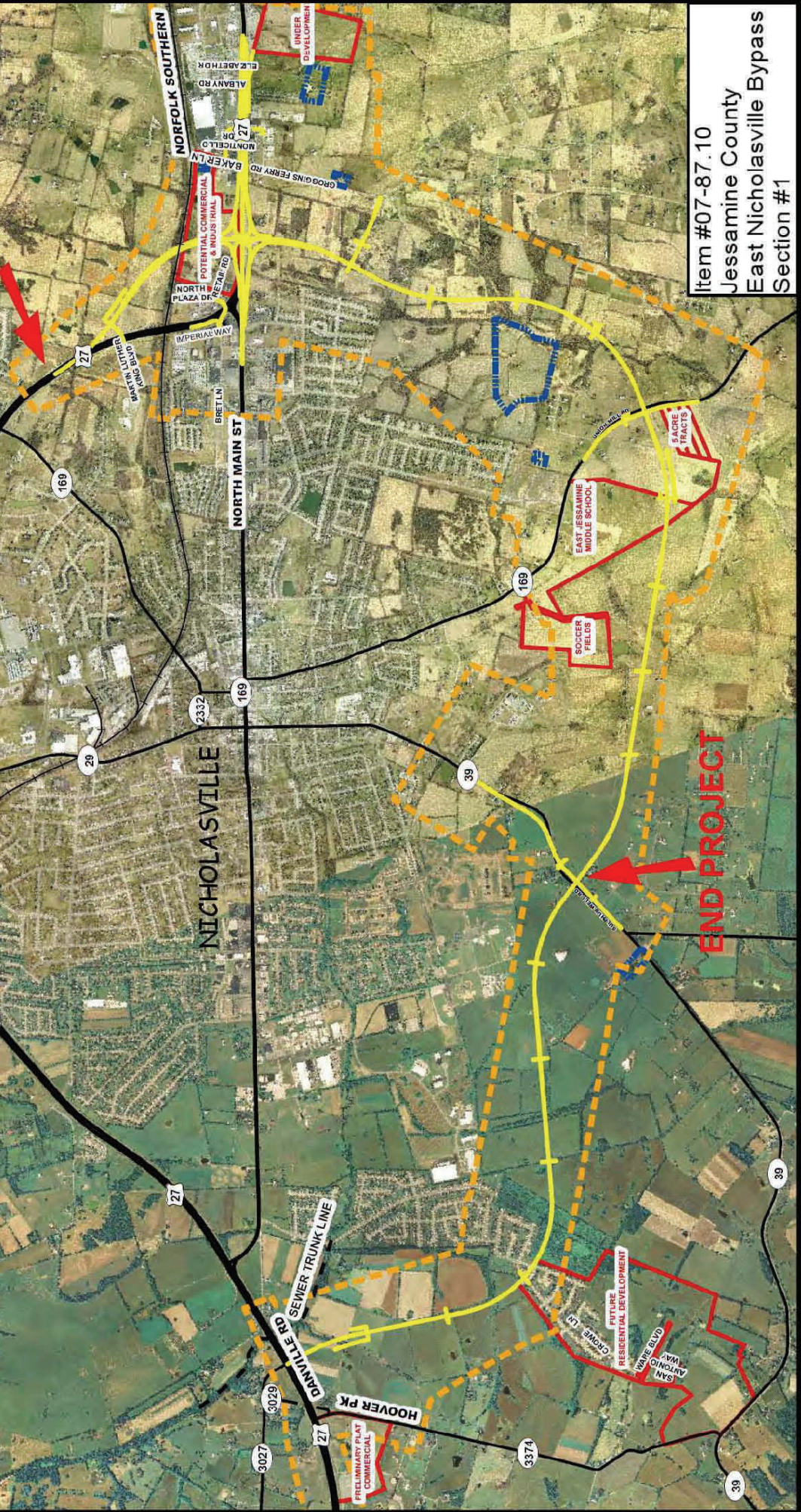
1. Relative experience of Consultant personnel assigned to project team with highway projects for KYTC and/or for federal, local, or other state governmental agencies. (10 points)
2. Capacity to comply with project schedule. (10 points)
3. Past record of performance on project of similar type and complexity. (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. Rob, Sprague, PE, User Division
2. Keith Caudill, PE, User Division
3. Vicki Boldrick, PE, Secretary's Pool
4. Gary Valentine, PE, Secretary's Pool
5. James Lile, PE, Governor's Pool



BEGIN PROJECT



Item #07-87.10
Jessamine County
East Nicholasville Bypass
Section #1

END PROJECT

NICHOLASVILLE

NORTH MAIN ST

NORFOLK SOUTHERN

DANVILLE RD

SEWER TRUNK LINE

HOOVER PK

POTENTIAL COMMERCIAL & INDUS HIAL

NORTH PLAZA DR

IMPERIAL WAY

BRET LN

MARTIN LUTHER KING BLVD

BAKER LN

GROGINS FERRY RD

NONTICELLO DR

ALBANY RD

ELIZABETH DR

UNDER DEVELOPMENT

SACRE TRACTS

EAST JESSAMINE MIDDLE SCHOOL

SOCCER FIELDS

FUTURE RESIDENTIAL DEVELOPMENT

GROVE LN

SAN ANTONIO WAY

WAVE BLVD

PRELIMINARY PLAT COMMERCIAL

3027

3029

3374

27

169

27

39

39