

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

**Department of Highways
Hopkins / Midtown Blvd. / 2-804
Federal Project Number 3009-013
Number 20.205 Highway Planning and Construction**

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the City of Madisonville in cooperation with the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County -	Hopkins
Route -	Midtown Boulevard
Item No. -	2-804
Project Description -	Preliminary and Final Design for Construction of Midtown Boulevard from the current northern terminus to Island Ford Road intersection, including an at-grade CSX crossing.

II. PROJECT INFORMATION

Project Manager -	William L. Jackson, PE
User Division -	City Engineer, Madisonville
Approximate Fee -	\$375,000 Preliminary and Final Engineering (Lump Sum)
Project Funding -	City of Madisonville
Project Length -	Approximately 1.6 miles

III. PURPOSE AND NEED

The extension of an existing roadway, Midtown Boulevard, a three lane road through a partially developed commercial area, adjacent and parallel to Interstate 69 in Hopkins County.

The proposed project will extend from the current northern road terminus north of US70 (Center Street) to connect to SR 281 (Island Ford Road) at the Whittington Drive intersection. The project design shall be done in a manner that allows construction to proceed in three phases progressing from the southern project limits to the northern project limits, as describe further below.

Phase 1

The project will connect to a previous extension of Midtown Boulevard in the Midtown Commons development. From this connection point, the project will extend northerly and incorporate plans for an intersection of a future Ruby Drive from the east, an at-grade single-track CSX crossing, and the intersection with North Kentucky Avenue, a private street within Elk Creek Trailer Park.

Phase 2

From the intersection of Midtown Boulevard and North Kentucky Avenue, the project will continue north to connect to Whittington Drive, with Whittington drive alignment modified to provide a 90° intersection to the new Midtown Boulevard. This intersection will be north of Mill Creek Court, a private street within Elk Creek Trailer Park.

Phase 3

From the new intersection of Midtown Boulevard and Whittington Drive, Midtown Boulevard will follow the general alignment of Whittington Drive to Island Ford Road (SR281) intersection. The project will include any modification at that intersection, modifications necessary for the Hudson Park Drive intersection (a City street), and modifications for various driveway encroachments for commercial developments along the route.

IV. DBE REQUIREMENT

Consultants should include a DBE participation plan with their Response to Announcement. An additional page will be allowed with the Project Approach (page 7) in the Response to Announcement to convey this plan. A maximum of 4 points will be considered in the Evaluation Factors for the DBE Participation Plan.

V. SCOPE OF WORK

The selected Consultant will be required to provide Preliminary Roadway Design, including the preparation of engineering studies, identification of appropriate typical sections, identifying any utility impacts, performing drainage design, developing dependable cost estimates, conducting and preparing documents for public meetings.

The selected Consultant may be asked to provide engineering services to perform Final Roadway Design when Preliminary Design is complete and approved. Final Design will include the preparations of any design studies, drainage design, final 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.

This contract may eventually be administered and managed by KYTC. If so, the Cabinet may absorb the contract with the selected Consultant and continue the pursuit of any necessary project development activities.

VI. SPECIAL INSTRUCTIONS

Instructions for Response to Announcement can be found at:

<https://transportation.ky.gov/ProfessionalServices/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

- Conceptual alignment prepared by American Engineers, Incorporated
- Preliminary Alignment of Ruby Drive at the northern intersection with Midtown Boulevard
- KY 70/Madison Square Drive Traffic Study, Entran PLC, which is available by contacting William Jackson, City Engineer, at bjackson@madisonville.gov.

VIII. METHOD OF DESIGN

The selected Consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. ENVIRONMENTAL

Any available Environmental Services will be provided by the Cabinet.

X. PHOTOGRAMMETRIC SERVICES

Not required

XI. STRUCTURE DESIGN

When the project advances to Final Design, and if the selected Consultant is retained for Final Design, they shall do the necessary engineering service to submit to the City an Advanced Situation Folder(s) for the appropriate applicable structure(s). Structure Design Services may be added by Contract Modification. Prequalification in the area of Structure Design is required to be identified in the Consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

The selected Consultant may provide all Geotechnical Services required for the project. The Preliminary Design contract will include preliminary geotechnical services to review available geological, mining, or other geotechnical information that could influence the selection of the preferred alternate. Geotechnical services necessary for the completion of Final Design may be added by contract modification at the appropriate time. At any time, if the City has the capacity to provide these services, the City may retain the advertised geotechnical services.

XIII. TRAFFIC

The Traffic projections and related information will be provided by the consultant.

NOTE: Previous *KY 70/Madison Square Drive Traffic Study*, December 2007, by Entran PLC. This study did not have Midtown Boulevard connect to Island Ford Road, and stopped south of CSX. It is required with this RFQ to expand the traffic study to incorporate the entire project area, from KY70 to KY 281.

XIV. UTILITIES

The City will be responsible for determining the existing locations of utilities to determine feasibility of redesign or utility relocation and cost estimates.

XV. PREQUALIFICATION REQUIREMENTS

To respond to this project the Consultant must be prequalified in the following areas by the response due date of this advertisement:

ROADWAY DESIGN

- Rural Roadway Design
- Surveying

STRUCTURE DESIGN

- Spans under 500 feet

GEOTECHNICAL SERVICES

- Drilling Services
- Engineering Service
- Laboratory Testing Services

XVI. PRELIMINARY PROCUREMENT SCHEDULE

- 1st Advertisement/Bulletin Posted – Sunday, November 4, 2018
- 2nd Advertisement/Bulletin Posted – Sunday, November 18, 2018
- Response Date – Tuesday, November 27, 2018
- First Selection – Friday, December 7, 2018
- Final Selection – Friday, December 21, 2018
- Pre-Design Conference – Thursday, January 3, 2019
- Fee Proposal – Friday, January 11, 2019
- Contract Negotiations – Thursday, January 24, 2019
- Contract Approval by City Council – Monday, February 4, 2019
- Notice to Proceed – Tuesday, February 5, 2019

XVII. PROJECT SCHEDULE

Preliminary Line and Grade – May 28, 2019, within 2 months of NTP

Preliminary Right-of-Way Plans – July 29, 2019, within two (2) months of PL&G

XVIII. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
2. Capacity to comply with project schedule. (10 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (20 Points)
5. DBE Participation Plan. (4 Points)
6. Consultant's knowledge and familiarity of the general geographical area. (2 Points)

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.

XIX. SELECTION COMMITTEE MEMBERS

1. Adam Townsend, City Council, Engineering Committee chair
2. Tony Space, City Council, Engineering Committee
3. Bobby Johnson, City Council, Engineering Committee
4. Greg Brasher, City Administrative Officer
5. William Jackson, P.E., City Engineer

XX. AREA MAPS



