

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2017-10
Jefferson | I-265 (Gene Snyder Freeway) | 5-537

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

I. PROJECT DESCRIPTION

County – Jefferson

Route – I-265 (Gene Snyder Freeway)

Item No – 05-0537.00

Project Description – Six-lane priority section of I-265 between Taylorsville Road and I-71

II. PROJECT INFORMATION

Project Manager – Patrick Matheny, PE

User Division – Division of Highway Design

Approximate Fee – \$1,700,000 Preliminary Engineering & Environmental Services (Lump Sum)

Project Funding – Federally Funded (NH Funds)

Project Length – Approximately 11.63 miles

III. PURPOSE AND NEED

The purpose of the proposed I-265 project is to decrease congestion and improve safety, operations and roadway traffic capacity as a result of the expected increased traffic due to major transportation and development changes in the Louisville Metro area. The need is expressed through high critical crash rate factors, continued land development, and congested traffic operations.

IV. DBE REQUIREMENT

The consultant team shall include a DBE Participation Plan with their Response to Announcement. An additional page will be allowed with the Project Approach in the Response to Announcement to convey this plan. A maximum of 4 points will be considered in the Evaluation Factors for a DBE Participation Plan.

V. SCOPE OF WORK

The selected Consultant will be required to provide engineering services to:

- Prepare Preliminary Line & Grade plans, estimates, and DES (Design Executive Summary) for the widening of I-265 to 6-lanes from Taylorsville Road (KY 155) to I-71.
- Gather survey for the project area.
- Analyze existing and proposed traffic, including existing hourly traffic counts, traffic projections, existing and proposed interstate operations, and related information.
- Analyze safety and geometrics along the mainline at all interchanges within the study area (including both I-71 and KY 155)
- Conduct public involvement activities.
- Perform safety analysis.
- Preliminary drainage design.
- Preliminary Right-of-Way design.
- Cost estimates associated with Preliminary Engineering.
- Develop and produce a Categorical Exclusion Level 3 Environmental Document.
- Cost estimates associated with likely breakout projects; Final Roadway Design, construction segments and estimates.

This Project, or segment of the Project, may be advanced to Final Roadway Design by Contract Modification. Preliminary and Final Design of interchanges within the project limits may be advanced by a Contract Modification. The Department reserves the right to advance the entire corridor to Final Roadway Design or break it into sections for Final Roadway Design. The Department also reserves the right to advertise the entire project or parts thereof for Final Roadway Design.

VI. SPECIAL INSTRUCTIONS

The firm(s) will at that time be prequalified by the Department in the required area(s). The Department may retain any of the services advertised here to be performed by in-house state forces.

The KYTC will allow two 8.5" x 11" pages or one 11" x 17" page for the Page 3: Project Team Organizational Chart in the Response to Announcement.

The KYTC will allow two extra pages for Page 7: Project Approach in the Response to Announcement for a total of 6 pages (A-F), inclusive of the extra page for a DBE Participation Plan.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

[I-265 Programming Study](#)

VIII. METHOD OF DESIGN

The selected Consultant shall utilize the current CADD Standards for Highway Plans (version 8) policy in the development of the highway plans.

IX. PHOTOGRAMMETRIC SERVICES

If photogrammetric information is not available for this project, the Department will provide LiDAR digital mapping. The Consultant may be required to provide conventional survey in limited situations.

X. ENVIRONMENTAL

The selected Consultant will provide any necessary Environmental Services. The anticipated environmental document will require a Categorical Exclusion Level 3.

XI. GEOTECHNICAL SERVICES

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

XII. RIGHT-OF-WAY

The Department will be responsible for estimating Right-of-Way costs based on plans provided by the consultant. The selected consultant shall identify property owners and perform deed research within the project limits. Property owner information shall be shown on the plans along with existing Right-of-Way and property lines. Final Right-of-Way plans shall be furnished according to the Project Schedule.

XIII. STRUCTURE DESIGN

Structure Design is not anticipated for Preliminary Engineering. The selected Consultant shall provide the necessary engineering service to submit an Advanced Situation Folder(s) to the Department for the appropriate applicable structure(s). The selected Consultant will be responsible for any necessary Structure Design, which may be added by Contract Modification after Preliminary Engineering. Prequalification in the area of Structure Design is required to be identified in the Consultant's Response to Announcement.

XIV. TRAFFIC

The Consultant will provide existing hourly traffic counts, traffic projections, existing and proposed interstate operations, and related information. Refer to the I-265 Programming Study dated January 2015 from KYTC, linked above in the Available Studies.

XV. UTILITY DESIGN

The Department will be responsible for estimating utility costs based on plans provided by the Consultant. The Department will send project location maps to all potential Jefferson County utility contacts to determine whether they may have existing utilities within these project limits. The Department will develop the utility contact list. Facility atlas maps received for this project will be provided to the selected Consultant. All utilities including aerial carriers shall be field-verified by the Consultant. Sizes and types of underground and aerial utilities shall be identified

on the roadway plans. Plans shall be provided by the Consultant in both .pdf and .dgn format. These will be distributed by the Department to utility representatives for review and comment.

The Department will authorize B.U.D. (Before You Dig) to field-locate utilities. The Consultant shall perform field surveys to collect the B.U.D. data. Horizontal location of existing utilities shown on Phase II plans shall be adjusted as necessary to reflect actual B.U.D. locates.

Design plans shall be adjusted by the Consultant as necessary to reflect SUE (Subsurface Utility Engineering) results provided by the Department.

XVI. PREQUALIFICATION REQUIREMENTS

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

ENVIRONMENTAL AND UST SERVICES

- Hazmat Preliminary Site Assessment (Phase 1)
- Hazmat Site Recon/Sampling (Phase 2)
- ~~Hazmat Laboratory Services~~
- Hazmat Remediation Services
- UST Preliminary Site Assessment
- UST Leak Detection/ Monitoring
- UST Tank Removal/Disposal
- UST Site Remediation Services

ENVIRONMENTAL AQUATIC AND TERRESTRIAL ECOSYSTEM ANALYSIS

- Fisheries
- Macroinvertebrates
- Water Quality
- Botany
- Zoology
- Wetlands

ENVIRONMENTAL ARCHAEOLOGY AND OTHER SERVICES

- Prehistoric
- Historic
- Highway Noise
- Air Quality Analysis
- Socioeconomic Analysis
- Cultural-Historic Analysis
- EIS Writing and Coordination

ROADWAY DESIGN

- Rural Roadway Design
- Urban Roadway Design
- Surveying
- Advanced Traffic Engineering Design & Modeling

STRUCTURE DESIGN

- Spans Under 500 Feet

TRAFFIC ENGINEERING

- Traffic Engineering Services
- Electrical Engineering Traffic Signal Services
- Electrical Engineering Roadway Lighting Services

TRANSPORTATION PLANNING SERVICES

- Traffic Data Collection
- Travel Demand and Simulation Modeling
- Traffic Forecast

XVII. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

- Bulletin Posted – April 11, 2017
- Response Date – May 3, 2017 by 4:30 PM ET (Frankfort Time)
- First Selection – May 8, 2017
- Final Selection – May 24, 2017
- Pre-Design Conference – May 31, 2017
- Fee Proposal – June 9, 2017
- Contract Negotiations – June 21, 2017
- Notice to Proceed – July 20, 2017

XVIII. PROJECT SCHEDULE

- Preliminary Line and Grade – July 2018
- Preliminary Right-of-Way and Utility Plans – August 2018
- Submit Design Executive Summary – August 2018

XIX. EVALUATION FACTORS

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

1. Project approach and proposed procedures to accomplish the services for the project. (20 Points)
2. 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)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Capacity to comply with project schedule. (10 Points)
5. DBE Participation Plan. (4 Points)

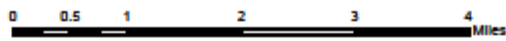
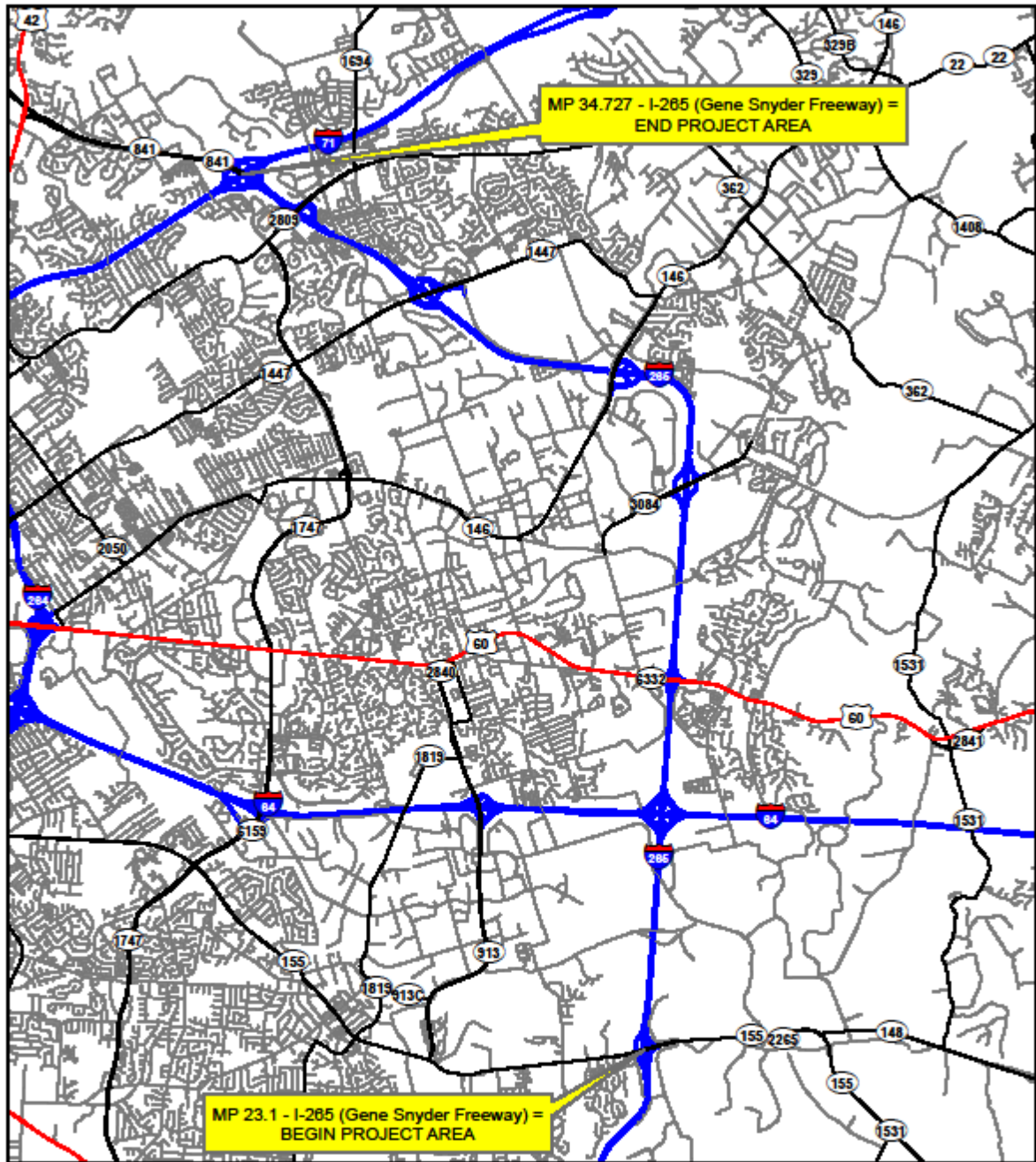
6. Consultant's offices where work is to be performed. (2 Points)

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.

XX. SELECTION COMMITTEE MEMBERS

1. Pat Matheny, P.E., User Division
2. Jill Asher, P.E., User Division
3. Thomas Gilpin, P.E., Secretary's Pool
4. Mikael Pelfrey, P.E., Secretary's Pool
5. Wes Sydnor, P.E., Governor's Pool

XXI. AREA MAP



JEFFERSON COUNTY
ITEM NO. 5-537.00
SIX LANE PRIORITY SECTION OF I-265 BETWEEN
TAYLORSVILLE ROAD AND I-71

