

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2019-01
Carter, Boyd & Greenup Counties | 9-397 | KY-67

This document constitutes a Request for Proposals for a 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 - Carter, Boyd & Greenup
Route - KY 67
Item No. - 09-0397.00
Project Description - Safety, spot improvements and congestion mitigation for the Industrial Parkway (KY 67) in Carter, Boyd and Greenup Counties.

II. PROJECT INFORMATION

Project Manager - Darrin Eldridge, P.E.
User Division - Highway Design
Approximate Fee - \$1,250,000 Preliminary Engineering & Final Design (Lump Sum)
Project Funding - NH (Federal Funds)
Project Length - Approximately 3 miles

III. PURPOSE AND NEED

The purpose of this project is to improve safety, mobility, access and connectivity along KY-67 from I-64 to Technology Drive. Furthermore, this project will promote economic development in the Eastpark Industrial Center, and more specifically, the proposed Braidy Aluminum Plant.

IV. DBE REQUIREMENT

The Consultant team shall include a DBE Participation Plan with their Response to Announcement to help the Department meet FHWA's 11.95% DBE goal. The plan needs to demonstrate how DBE companies will be mentored or used to assist in the area(s) pertaining to this contract. An additional page will be allowed in the Project Approach (Page 7) to demonstrate 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 responsible for the Preliminary and Final Engineering Services, surveying, Structure design, and Geotechnical Services. Preliminary Engineering includes line and grade plans, traffic engineering analysis as per Design Memo 03-11, preliminary drainage and cost estimates. Final Roadway Design includes, at a minimum, preparation of drainage design, right of way plans (if applicable), construction plans including storm water construction and post construction Best Management Practices (BMP), signing and pavement parking plans, traffic control plans, final cost estimates and an anticipated construction schedule.

[DNA Study – Carter, Boyd & Greenup | 9-397 | KY-67](#) (added hyperlink to DNA Study)

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

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

VII. METHOD OF DESIGN

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

VIII. ENVIRONMENTAL SERVICES

The Department will provide any necessary Environmental Services required for the project. The consultant may be asked to provide supplemental data to assist the District in completing the environmental document. The expected level of environmental documentation is a CE-1.

IX. PHOTOGRAMMETRIC SERVICES

The Department will provide LiDAR digital mapping and will furnish manuscripts on computer disks in DGN format. The selected Consultant shall supplement this information with conventional surveying as needed.

X. STRUCTURE DESIGN

The selected Consultant shall do all the necessary engineering services to submit to the KYTC Advanced Situation Folders for the appropriate structures. The selected Consultant may be responsible for any necessary Structure Design services. Structure Design of the proposed structures may be included in the original contract agreement or added as a Contract Modification at the appropriate time. Prequalification in the area of Structure Design is required to be identified in the Consultant's Response to Announcement. At any time, if the Department has the capacity to provide these services, the Department may retain the advertised structural design services.

XI. GEOTECHNICAL SERVICES

The selected Consultant may provide all Geotechnical Services required for the project. The Preliminary Design contract may 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 Department has the capacity to provide these services, the Department may retain the advertised geotechnical services. Prequalification in the area of Geotechnical Services is required to be identified in the Consultant's Response to Announcement.

XII. TRAFFIC

The selected Consultant will provide the analysis of the existing and proposed operations. Lighting Design services, if necessary for the completion of Final Design, may be added by Contract Modification at the appropriate time. At any time, if the Department has the capacity to provide these services, the Department may retain the advertised traffic services.

XIII. UTILITIES

The selected Consultant shall locate all existing utilities and locate them on the plans provided to the Department. The Consultant will develop the utility contact list. 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 plans.

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

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

The selected Consultant may be required to provide SUE (Subsurface Utility Engineering) work as needed to field-locate utilities. Horizontal and vertical location of existing utilities shown in the roadway plans shall be adjusted by the consultant as necessary to reflect actual SUE results.

The selected Consultant may be required to provide utility related services for this project, which may include preconstruction coordination services, utility design (water and sewer) and construction inspection.

XIV. 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 Services
- Laboratory Testing Services

TRAFFIC ENGINEERING

- Traffic Engineering Services

XV. PROCUREMENT SCHEDULE

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

- Bulletin Posted – July 10, 2018
- Response Date – August 1, 2018 by 4:30 PM ET (Frankfort Time)
- First Selection – August 7, 2018
- Final Selection – August 22, 2018
- Pre-Design Conference – August 29, 2018
- Fee Proposal – September 7, 2018
- Contract Negotiations – September 19, 2018
- Notice to Proceed – October 18, 2018

XVI. PROJECT SCHEDULE

- Preliminary Line & Grade Inspection – July 2019
- Joint Inspection – November 2019
- Right of Way and Utility Plans (if applicable) – February 2020
- Final Plans – July 2020

XVII. EVALUATION FACTORS

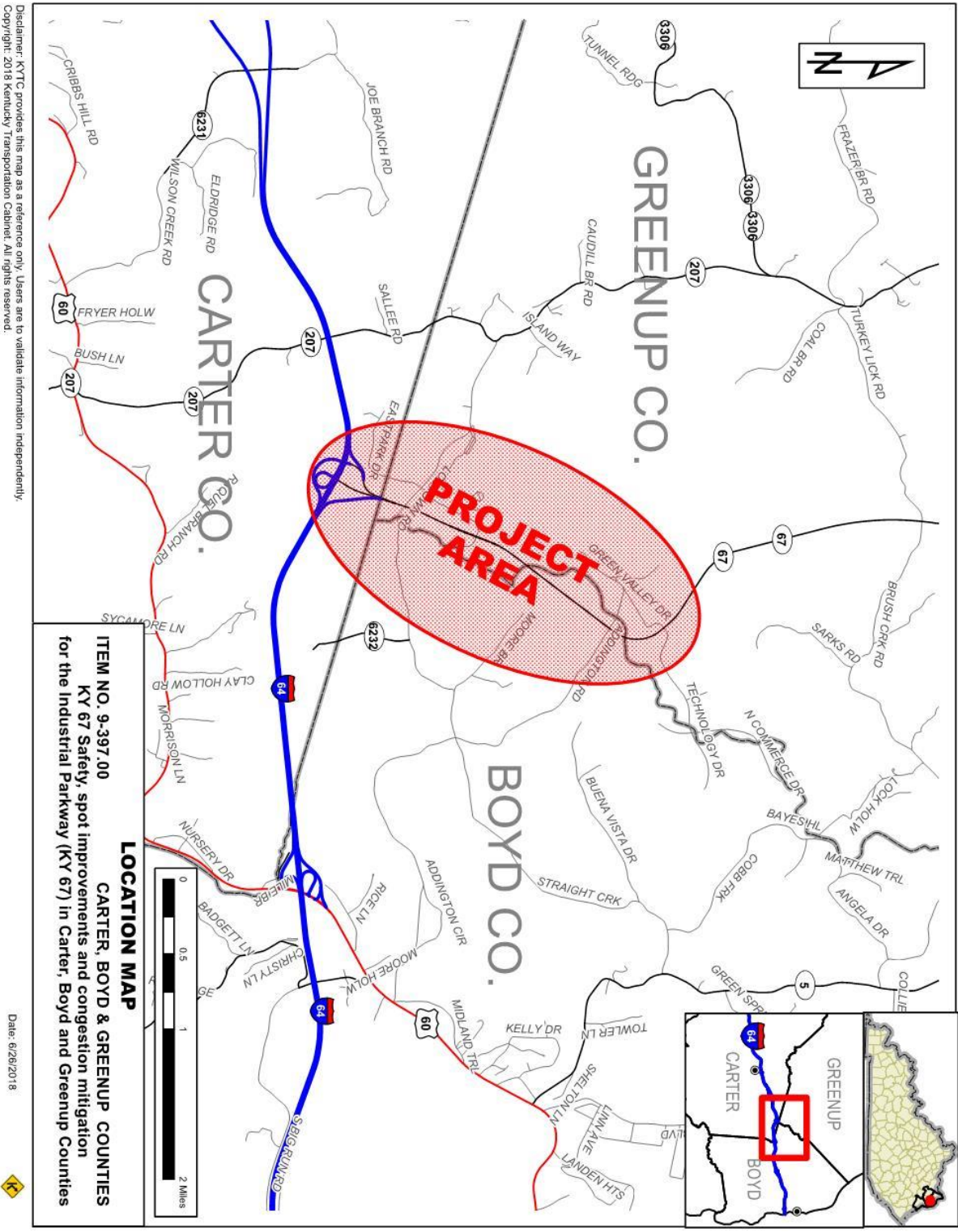
Consultants will be evaluated by the selection committee based on the following, weighted factors:

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. Knowledge of the locality and familiarity of the general geographic area. (2 Points)

XVIII. SELECTION COMMITTEE MEMBERS

1. Darrin Eldridge, P.E., User Division
2. Patrick Perry, P.E., User Division
3. Rachel Catchings, P.E., Secretary's Pool
4. Brent Sweger, P.E., Secretary's Pool
5. Mark Day, P.E., Governor's Pool

XIX. AREA MAP



Disclaimer: KYTC provides this map as a reference only. Users are to validate information independently.
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ITEM NO. 9-397.00
CARTER, BOYD & GREENUP COUNTIES
 KY 67 Safety, spot improvements and congestion mitigation
 for the Industrial Parkway (KY 67) in Carter, Boyd and Greenup Counties

Date: 6/26/2018

