

SCOPE OF SERVICES

Oldham County - I-71 Congestion Warning Signs

Project Objective

This project will develop plans, specifications, and a cost estimate for the installation and maintenance of eight (8) warning signs in Oldham County. The purpose of the signs will be to advise motorists of closures or severe congestion on I-71 from the Jefferson County/Oldham County line to the Oldham County/Henry County line. Signs will be located in both North and South bound directions at:

- KY 329 (Veterans Memorial Parkway) - Exit 14
- KY 146 (LaGrange Road) - Exit 17
- KY 393 - Exit 18
- KY 53 - Exit 22

Intelligent Transportation System (ITS) Architecture Requirements - Concept of Operations/Functional Coordination

The Consultant will coordinate with Oldham County, Federal Highway Administration, KYTC District 5, KIPDA and TRIMARC to understand the current relationships and agreements of the ITS architecture in the region.

Sign Standard Development

Consultant will develop a typical sign standard based on a review of the Manual of Uniform Traffic Control Devices (MUTCD), National Transportation Communications for Intelligent Transportation System Protocol (NTCIP) and KYTC Standards and Specifications for similar congestion warning systems. This includes determining the appropriate technology(ies) to provide power and communications to the signs. Task will establish the size(s) of the warning sign, text size, retro reflectivity, mounting height and any other requirements as needed.

Field Investigation

The Consultant will visit and map each of the eight (8) sites to identify the preferred location. Site visits will confirm speed limit, presence of guardrail, and approximate cross slope. Photos should be taken of each site including site location and from a driver's perspective.

Cost Estimates

The Consultant will prepare Cost estimates for the preferred sign type, communication technology (including monthly operating fees), installation, utilities and right-of-way (if necessary).

Draft Maintenance Agreement

The Consultant will prepare a draft Memorandum of Understanding describing ownership, operation and maintenance responsibilities of agencies involved in the warning system.

Plan Documents

This task involves the preparation of Plans, Specifications, and Cost Estimate for the installation of signs. Plans will detail sign coordinates, foundation type and depth, and complete a clear zone analysis. Foundations and sign supports will be designed to support sign weights and size to accommodate any long range plans where larger, heavier travel time or dynamic message signs would be used. Plans will consist of a Cover Page, General Notes, Summary of Quantities, Site Plans and Sign and Foundation Details. Site plans can utilize aerial photography as base mapping.

Final Plans will be sealed by a licensed KY Professional Engineer.

Submittal Requirements

Please include the following information in your proposal:

- Narrative describing your firm's approach to the project, including a summary of your project understanding, technical approach, approach to completing each task.
- Proposed project schedule, organized by task and including all deliverables.
- Personnel that will be assigned to each task of the project (i.e. Project team), including a brief description of their experience specifically as it relates to the project. Describe your team's history with similar work.
- A cost estimate itemized by task.
- Any proposed modifications to the Scope of Work included in this RFP, including any additions or deletions. If modifications are proposed, please provide a brief narrative describing the reasons or rationale for the changes and the budget amounts associate with them.
- Any additional information that will allow Oldham County to accurately evaluate your firm's capabilities to successfully complete the project.

Respondents should submit four (4) copies of their proposal along with a completed County supplied bid form. Sealed proposals will be received by Oldham County Treasurer, Melissa Horn, until 12:00 p.m. (noon) on Friday June 17, 2016 at the address below:

Melissa Horn
Oldham County Treasurer
Attn: I-71 Warning Signs
100 West Jefferson Street, Suite 4
LaGrange, KY 40031

Consultant Questions and Inquiries: Interested firms questions and inquiries on the specifications of this Request for Proposals shall be directed to:

Jim Urban, Director
Oldham County Planning & Development Services
jurban@odhamcountyky.gov
(502) 222-1476

“BID FORM”
I-71 Warning Sign Request for Proposals

Oldham County Fiscal Court
100 West Jefferson Street – Suite 4
LaGrange, KY 40031

Attn: Melissa Horn, County Treasurer 502-222-9357 mhorn@oldhamcountyky.gov

Contractor: _____

Address: _____

City, State, Zip: _____

Phone Number: _____

Signature & Title

Date

Overall Cost Estimate for Proposed Work: _____

Requirements for bidding (These requirements become part of the contract for successful bidder):

- To be considered for this request, the office of the County Judge Executive must receive a complete bid package using this form by **Friday June 17, 2016, 12:00 pm**.
- Bids should be submitted in a sealed envelope with the company name, street address, bid due date and project name: **“I-71 Warning Sign Request for Proposals”** clearly marked. Submittals should be delivered to Melissa Horn, County Treasurer at the above address.
- All bid forms must be signed.
- Successful consultants must be in good standing with the Kentucky Secretary of State, the Kentucky Revenue Cabinet, and must not be debarred or excluded from federal work before award of the contract.

Oldham County Fiscal Court reserves the right to waive any irregularities and/or reject any or all bids based on predetermined criteria of: past performance, cost, comprehensiveness of bid proposal, etc.