

REQUEST FOR QUALIFICATIONS
ENGINEERING SERVICES FOR
223rd STREET ROAD SAFETY AUDIT PROJECT
WOODLAND ROAD TO METCALF ROAD – 8 MILES
FOR
MIAMI COUNTY
DEPARTMENT OF ENGINEERING SERVICES

REQUEST NUMBER: 2010-EN002

PROJECT NUMBER: 10-03-CO-K (586)
(KDOT Project No. 61 C-0065-01)

OPENING DATE: June 29, 2010

OPENING TIME: 10:00 A.M.

SUBMISSION PLACE:
Miami County Administration Office
201 South Pearl, Suite 200
Paola, Kansas 66071

Additional project information is available at:

Penny L. Evans, P.E.
Miami County
Director of Engineering Services
201 South Pearl, Suite 201
Paola, Kansas 66071
(913) 294-9533

www.miamicountyks.org

QUALIFICATION STATEMENTS MUST BE SUBMITTED TO SUBMISSION PLACE NO LATER THAN OPENING DATE AND TIME. ANY NON-RESPONSE REPLY SHOULD INDICATE A REQUEST TO REMAIN ON THE PROJECT LIST OR A REQUEST TO BE REMOVED FROM THIS LIST.

Miami County is seeking qualifications statements from firms qualified to provide engineering services for the 223rd Street Road Safety Audit Project -Woodland Road to Metcalf Road – 8 miles. Qualifications Statements shall be submitted on Miami County Standard Forms (1-5). Forms are available at Miami County website: www.miamicountyks.org/purchase_1.html

Qualification Statements will be received by the Procurement Division of Miami County, Kansas until the specified time and date below, and will thereafter be publicly opened at the Miami County Administration Central Conference Room, 201 S. Pearl, Suite 200, Paola, Kansas 66071. All Qualification Statements (5 copies) shall be submitted in sealed envelopes and marked "MIAMI COUNTY RFP 2010-EN002". Additional project information is available at Miami County Engineering Services, Penny L. Evans, P.E., Director of Engineering Services, 201 South Pearl, Suite 201, Paola, Kansas. (913) 294-9533, www.miamicountyks.org.

Request for Engineering Services / 223rd Street Road Safety Audit Project /
Miami County Project No. 10-03-CO-K

RFQ No. 2010-EN002 (RFQ opening: 10:00 am local time, Tuesday, June 29, 2010).

MIAMI COUNTY 223rd STREET RSA PROJECT
Road Safety Audit from Woodland Road to Metcalf Road – 8-miles
Miami County Project No. 10-03-CO-K (586)
KDOT Project No. 61 C-0065-01

A. Introduction

Miami County is seeking qualifications statement and project approach submittals from firms qualified to provide engineering services for a KDOT Road Safety Audit. One firm will be selected to perform engineering services for a project at the following location:

Road Safety Audit on 223rd Street beginning at the intersection of Woodland Road thence east to Metcalf Road intersection (7.9 miles). This is a KDOT High Risk Rural Roads (HRRR) funded study project. Recommendations from this study may be eligible for additional HRRR funded implementation. The study will commence immediately following KDOT contract approval (Summer 2010).

Submittals must include an example copy of a Road Safety Audit performed by the consultant or similar context sensitive traffic study. Portions of example study may be removed for client privacy, if needed.

Please submit five (5) copies of Qualifications Statement and Project Approach letter for review.

B. Project Purpose and Description

The purpose of this project is to reduce fatalities and serious injuries and improve safety on non-state highway rural roads using the Road Safety Audit (RSA) process. These audits focus on existing roads and include crash data analysis, field review, local input, data collection, and reporting.

This project is intended to provide a means to identify concerns (both systematic and site-specific), counter-measures, and means for funding low-cost solutions in a comprehensive way.

C. County provided data and services

1. DATA Available from County:
 - a. Geo-coded Crash Data 2004-2008
 - b. Traffic Counts 2000-2008
 - c. ROW and Profile Survey 2000
2. County provided data collection:
 - a. Traffic Counts
 - b. Traffic Classifiers
3. Any other data collection methods will be provided by consultant.

D. Consultant Scope of Services

1. Consultant shall provide study and report following “FHWA Road Safety Audit Guidelines” as described in Publication No. FHWA-SA-06-06.
2. Guidelines from KDOT Work Plan:
 - a. Analyze Crash Data.
 - b. Assemble review team. The team will be independent, experienced and interdisciplinary. Core skills include traffic engineering and roadway safety. Supplemental skills include enforcement and maintenance. (County/Consultant)
 - c. Hold start-up meeting. The start-up meeting provides the consultant and the review team opportunity to meet with the county and exchange information, review the process, and establish a schedule. It is typically held just prior to field review. (Consultant/County)
 - d. Field Review. During the field review, the review team will observe characteristics of the road user, surrounding land use issues, and access to the adjacent transportation network. The team will drive the site many times at day and night, during peak and off-peak periods, and (if possible) during wet and dry conditions.
 - e. Collect road data.
 - i. Existing data (See section C., above.)
 - ii. New data collected by consultant.
 - f. Perform analysis and prepare recommendations. Safety issues will be identified, prioritized and mitigation concepts developed.
 - g. Present preliminary findings to County (and KDOT) and reach consensus on final recommendations.
3. Complete final report. The final report documents the results, identifies and prioritizes safety issues and lists mitigation concepts.

Perform all engineering services in coordination with Miami County and KDOT Bureau of Local Projects.

E. County will provide

1. Designate a COUNTY employee to act as Project Administrator to review the work of, and provide direction to the ENGINEER.
2. This is a KDOT funded project and reimbursements will be provided through a KDOT Preliminary Engineering contract.

