# PROJECT INFORMATION

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Crittenden

#### **ROUTE:**

US 60 (Marion Bypass)

## ITEM NUMBER:

1-250.01

## **DISTRICT**:

1 (Paducah)

## **PROJECT DESCRIPTION:**

PE and Environmental Services for a bypass (new route) around Marion.

## **USER DIVISION:**

Highway Design

## **APPROXIMATE FEE:**

\$300,000

## **PURPOSE AND NEED:**

To improve safety and level of service.

# **PROCUREMENT SCHEDULE:**

RESPONSE DATE	Thursday, September 4, 1997, 4:30 p.m. (Frankfort Time)		
FIRST SELECTION	Approximately 3 working days after		
COMMITTEE DATE	responses are due.		

TENTATIVE SECOND COMMITTEE DATE	Approximately 10 working days after 1 <sup>st</sup> selection meeting (Selected firm will be notified)
TENTATIVE PRE-DESIGN CONFERENCE	October 7, 1997
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	November 4, 1997

#### **EVALUATION FACTORS:**

- 1. Relative experience of consultant personnel assigned to project team with highway projects for KTC and/or for federal, local or other state governmental agencies. (10 points)
- 2. Capacity to comply with project schedule. (10 points)
- 3. Past record of performance on project of similar type and complexity. (10 points)
- 4. Project approach and proposed procedures to accomplish the services for the project. (10 points)
- 5. Location of offices where work is to be performed. (2 points)

## **SELECTION COMMITTEE MEMBERS:**

- 1. John Geddes, State Auditor's Office
- 2. Steve Hoefler, User Division
- 3. Lindsey Briggs, User Division
- 4. Roger Coffey, Secretary's Pool
- 5. Daryl Greer, Secretary's Pool
- 6. Howard Dawson, Governor's Pool

## **DBE REQUIREMENT:**

None

## **SPECIAL INSTRUCTIONS:**

The Department at a later date reserves the right to amend the selected consultant's agreement to include any necessary engineering and/or related services for this project. The firm(s) will at that time be prequalified by the Department in the required area(s).

This is a state funded project to be designed for potential future federal funding.

# SCOPE:

Phase I design and environmental services necessary to obtain location approval for a rural section of roadway. The Preferred Alternate is 1A as identified in the scoping study.

#### **AVAILABLE KTC STUDIES:**

A Scoping Study prepared by Bernardin, Lochmueller and Associates, Inc., and American Consulting Engineers, PLC is available for inspection in the Division of Professional Services, Room 610, State Office Building, Frankfort, Kentucky between the hours of 9:00 a.m. and 3:00 p. m. (EDT) from August 13, 1997 until September 3, 1997. Consultants may obtain copies from Lynn Copies, 1122 US Highway 127 South, Frankfort, Kentucky 40601, Phone: 502/875-8341. Studies will cost \$15.00 per copy.

#### PROJECT LENGTH:

5.44 km

## **METHOD OF DESIGN:**

X Metric Units

<u>X</u> CADD Capability(with DGN Design File Format)

X CADD Based Automated Highway Design System

X Digital Terrain Modeling

## ENVIRONMENTAL:

An Environmental document shall be prepared by the selected consultant for review and approval by the Department and the Federal Highway Administration. The environmental document is anticipated to be an EA/FONSI.

## **PHOTOGRAMMETRIC SERVICES:**

The Department will be responsible for aerial photography and will furnish manuscripts on computer discs in .DGN format.

## STRUCTURE DESIGN:

The selected consultant shall provide engineering services to determine the preliminary sizes of bridges and other drainage structures. Prequalification in the area of structure design is <u>not</u> required.

## **GEOTECHNICAL SERVICES:**

All geotechnical work is to be performed by the Department of Highways.

# **PROJECT FUNDING:**

State Funds

#### TRAFFIC:

Alternate 1A - 1,400 ADT (2020)

## **PROJECT SCHEDULE MILESTONES:**

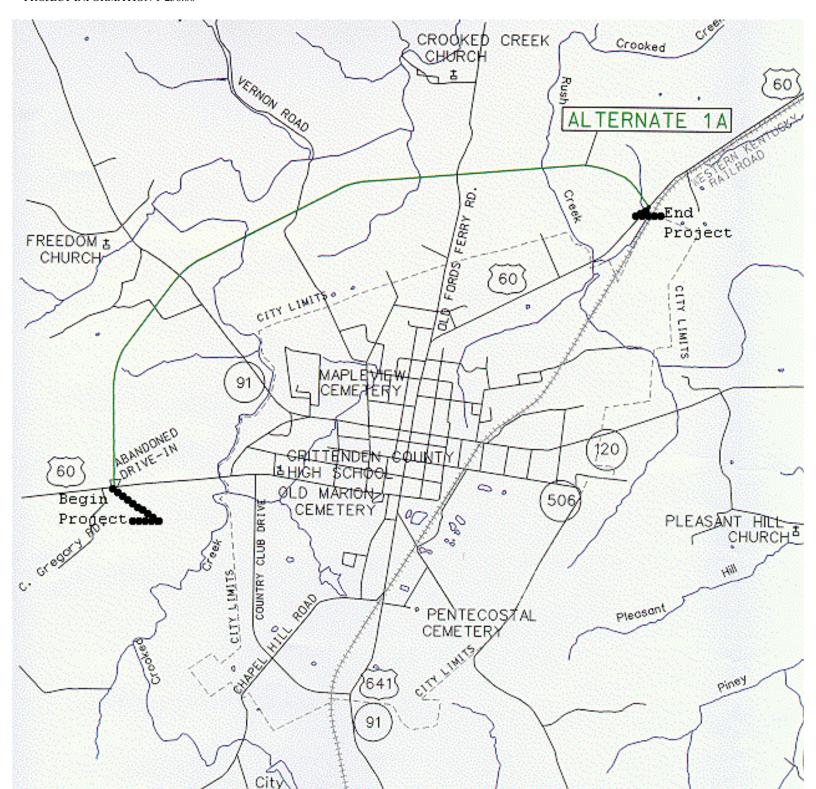
PRELIMINARY LINE AND GRADE INSPECTION	July 1, 1998
ENVIRONMENTAL ASSESSMENT	February 1, 1999
PUBLIC HEARING	May 1, 1999
FONSI	September 1, 1999

# PREQUALIFICATION REQUIREMENTS:

The project team shall have prequalification in all areas identified below:

ROADWAY DESIGN	<u>ENVIRONMENTAL</u>
Rural Roadway Design > \$250,000	EIS Writing
Surveying	Highway Noise
	Air Quality Analysis
<u>ARCHAEOLOGY</u>	Socioeconomic Analysis
Prehistoric	Cultural-Historical Analysis
Historic	
	TERRESTRIAL ECOSYSTEMS ANALYSIS
AQUATIC ECOSYSTEM ANALYSIS	Botany
Wetlands	Zoology
Fisheries	
Macroinvertebrates	<u>UST/HAZMAT</u>
Water Quality	Preliminary Site Assessment

# **LOCATION MAP:**



Go to next project: 4-107.00