

COUNTY	Fleming	
ROUTE	Mt. Tabor Road	
ITEM NUMBER	9-177.00	
DISTRICT	9 (Flemingsburg)	
PROJECT DESCRIPTION	Multi-purpose Reservoir Feasibility Study for the construction of an impoundment of Elk Creek near Blue Licks State Park.	
PROJECT MANAGER	Darrin Eldridge, P.E.	
USER DIVISION	Highway Design	
APPROXIMATE FEE	<\$100,000, including no more than 15% operating margin	
PURPOSE AND NEED	The objective of this study is to determine the feasibility of constructing an impoundment of Elk Creek by extending Mt. Tabor Road to Old US 68.	
PROCUREMENT SCHEDULE	Response Date	Thursday, June 28, 2001, 4:30 p.m. (Frankfort time)
	Selection Committee Date	July 10, 2001 1:15 p.m.
	Pre-Design Conference	July 24, 2001
	Tentative Deadline for Consultant Fee Proposal	August 7, 2001
	Contract Negotiations	August 22, 2001
	Notice to Proceed	September 15, 2001
PROJECT SCHEDULE & PROJECT SCHEDULE MILESTONES	Draft Report	December 1, 2001
	Final Report	February 1, 2002
	The selected consultant is expected to meet the scheduled milestone dates.	

EVALUATION FACTORS	<ol style="list-style-type: none"> 1. Relative experience of consultant personnel assigned to project team with preparation of Dam Feasibility Studies, Dam Construction, Water Impoundment, and 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. Consultant's Kentucky office where work is to be performed. (2 points) <p>75% - 100% of work accomplished in Kentucky offices – 2 points</p> <p>26% - 74% of work accomplished in Kentucky offices – 1 point</p> <p>0% - 25% of work accomplished in Kentucky office - 0 points</p>
SELECTION COMMITTEE MEMBERS	<ol style="list-style-type: none"> 1. Darrin Eldridge, P.E., User Division 2. Bob Woodrum, P.E., User Division 3. David Jones, P.E., Secretary's Pool 4. Jeff Jasper, P.E., Secretary's Pool 5. Bill Gatewood, P.E., Governor's Pool
DBE REQUIREMENT	None
SPECIAL INSTRUCTIONS	<p>The Department reserves the option to modify the selected consultant's agreement to include any necessary engineering and/or related services for this project. At that time, the firm(s) will be pre-qualified by the Department in the required area(s).</p> <p>This project may be Phase advanced by contract modification.</p>
SCOPE	<p>The study shall consider the following four categories:</p> <ol style="list-style-type: none"> 1. Engineering, hydrological, and geotechnical investigations to determine if the dam would be technically and economically achievable in the general location being proposed. 2. Investigation of the potential of the reservoir to serve as a source of future water supply. 3. Examine the recreation and tourism benefits which would be realized locally, regionally, and statewide as a result of the reservoir. 4. Examine the economic benefits of the impoundment upon the county, region, and state.

AVAILABLE STUDIES	A feasibility study prepared for the Western Fleming Water District, "Feasibility Study for Construction of Elk Lake Reservoir" April, 1997, is available. The study has not been endorsed by the Cabinet, but may be relevant for this feasibility study. If requested, the selected consultant will have access to a copy of said study.
PROJECT LENGTH	N/A
ENVIRONMENTAL	Environmental Overview by the selected consultant.
PHOTOGRAMMETRIC SERVICES	N/A
STRUCTURE DESIGN	N/A
GEOTECHNICAL SERVICES	The selected consultant will provide expertise pertaining to the geotechnical validity of the proposed dam. Prequalification in this area is not required to be identified in the consultant's Response to Announcement.
TRAFFIC	N/A
UTILITY DESIGN	The selected consultant may be requested to provide utility related services for this project, which may include construction inspection.
PROJECT FUNDING	State funds
PREQUALIFICATION REQUIREMENTS	
	<p>ROADWAY DESIGN</p> <ul style="list-style-type: none"> ● Rural Roadway Design <\$250,000 <p>OR</p> <p>CORRIDOR PLANNING</p>

ENVIRONMENTAL SERVICES

ARCHAEOLOGY

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

AQUATIC/TERRESTRIAL ECOSYSTEMS

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

HAZMAT/UST

- Preliminary Site Assessment

[LOCATION MAP: 9-177.00](#)