

## REQUEST FOR PROPOSALS

The Lincoln Trail Area Development District (LTADD) is seeking a highly qualified consulting engineering/planning firm to conduct a Regional Highway Capacity Analysis for the region adjacent to Fort Knox

Based on the Base Realignment and Closure (BRAC) Report, Fort Knox is expected to experience an increase of 5,000 or greater new jobs over the next 4 years. This increase will occur in a region that already exceeds the state average in population growth. The cumulative impact will result in a total increase in population of over 15,000 by 2011. It is anticipated that current highway infrastructure in the area surrounding the Fort Knox Military Reservation, and highway/road networks in adjacent areas will not be able to adequately handle the expected traffic growth.

The objective of this study is to maximize the existing highway infrastructure and attempt to alleviate anticipated traffic congestion. A particular focus of this study will be the growth at Fort Knox and the resultant impacts on corridor capacity surrounding the installation. This study will also identify and prioritize improvements that will aid in traffic flow and provide a better connection to various major road networks in the impacted areas, i.e. I-65, KY 313, US 31W, US 62, US 60 and the Western KY and Bluegrass Pkwy's.

The services required will include:

- Assemble/collect data necessary to evaluate existing conditions within the study area.
- Identify general deficiencies related to traffic movement within the region.
- Determine impacts of current regional growth projections and land use development trends on current highway system.
- Identify new routes or programs that would expedite traffic flow within the region and alleviate growth constraints brought about by future land use trends.
- Utilize micro-simulation modeling to identify locations where capacity may be challenged in the future and determine the impacts concerning access to major road networks in the region.
- Provide alternate scenarios to current land use development that would lessen the transportation impacts of the immense population growth.
- Recommend and prioritize improvements to connections within the regional highway system to improve traffic flow and safety within the study area.
- Provide a means for input from the public to inform and involve citizens and stakeholders in the study process.
- Analyze alternate transportation improvement solutions or mitigation measures.
- Estimate costs and document benefits of potential system improvements, including projects identified as "Priorities" of the Governor's BRAC Task Force.

The primary emphasis of the analysis will be the core, 'impact' Counties of Hardin, Meade & Bullitt. Additional information should include adjacent counties with 'carryover' impacts: specifically the Lincoln Trail Area Development District (LTADD) counties of Breckinridge, Grayson, Larue, Marion, Nelson & Washington.

Expanded scope of services can be obtained from the Lincoln Trail Area Development District:

613 College Street Road  
Elizabethtown, Kentucky 42701  
(270) 769-2393  
Wendell@ltadd.org

Selection will be based on the experience of the firm in similar projects, qualifications of the firm's staff, quality of work, and ability of firm to perform work in a timely manner. Prequalification requirements include: Traffic Engineering Services, Highway Planning Services, & Urban Roadway Design

Qualified firms should submit letters of interest and eight copies of proposals to the Lincoln Trail Area Development District at the above address by 4:30 p.m. EDT on September 24, 2007.

EEO/AA/ADA