



Lexington-Fayette Urban County Government  
DIVISION OF GRANTS AND SPECIAL PROGRAMS

Jim Gray  
Mayor

Sally Hamilton  
CAO

**TO: JIM GRAY, MAYOR  
URBAN COUNTY COUNCIL**

**FROM: IRENE GOODING, DIRECTOR  
DIVISION OF GRANTS AND SPECIAL PROGRAMS**

**DATE: SEPTEMBER 12, 2014**

**SUBJECT: Request Council authorization to execute Engineering Services Agreement With URS Corporation in the amount of \$77,250 for Lexington Area Metropolitan Planning Organization Regional Intelligent Transportation System Architecture Study using federal funds from the Kentucky Transportation Cabinet For ITS/CMS (Intelligent Transportation System/Congestion Management System) Traffic Improvements Project— RFP No. 37-2014**

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On June 20, 2013 (Resolution No. 313-2013) Council approved acceptance of federal funds from the Kentucky Transportation Cabinet for the ITS/CMS (Intelligent Transportation System/Congestion Management System) Traffic Improvements Project. The source of federal funds is the Federal Surface Transportation Program Metropolitan Lexington (SLX).

RFP # 37-2014 was issued requesting qualifications from consulting engineering firms to provide an update to the Regional Intelligent Transportation System (ITS) Architecture Study for the Lexington Area Metropolitan Planning Organization (Fayette and Jessamine counties). Three firms responded with qualifications. A committee reviewed qualifications and selected URS Corporation as the firm most qualified to perform the study. URS Corporation will perform the study for an amount not to exceed \$77,250. The ITS Architecture Update shall include:

- Identification of existing ITS infrastructure
- Changes in regional needs since the Bluegrass Intelligent Transportation System Technical Memorandum was developed in 2004;
- New stakeholders;
- Changes in the range and scope of ITS services considered;
- Changes in stakeholder and ITS element names; and
- Changes in relevant ITS architectures (e.g., Kentucky Statewide).
- Description of the region;
- Identification of the participating agencies and stakeholders;
- An operational concept that identifies roles and responsibilities of stakeholders;

- Any agreements required for operations;
- System functional requirements (high level);
- Interface requirements and information exchanges with planned and existing systems and subsystems;
- Identifications of ITS standards supporting regional and national interoperability; and
- Sequence of projects required for implementation

Funds are budgeted as follows:

FUND	DEPT ID	SECT	ACCT	BUD REF	PROJECT	ACTIVITY
3160	303602	3601	91611	2014	ITS CMS 2014	FED GRANT

Council authorization to execute Engineering Services Agreement with URS Corporation is hereby requested.




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Irene Gooding, Director

Xc: David Holmes, Commissioner of Environmental Quality and Public Works