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MEMO

Date: April 4, 2014

To: Board of Directors, Collin County Toll Road Authority

From: Tracy R. Homfeld, P.E., CFM; Assistant Director of Engineering

Subject: Approval of the Jacobs Engineering Group's Professional Services Contract and attached scope and fee for Detailed Traffic Projections; US75 Outer Loop Interchange, County Bond Project #OL75IN

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We seek approval of the Professional Services Contract and attached scope and fee for Detailed Traffic Projections at the US75 and Outer Loop Interchange, County Bond Project #OL75IN.

Jacobs Engineering has access to the NCTCOG's TransCAD model presently, due to their work on the Collin County Mobility Plan update. However, the existing model provides a more regional look at the traffic projections and is not proficient in predicting movements at a particular interchange or intersection. Therefore, Jacobs has proposed to provide more detailed traffic projections for the US 75 / Collin County Outer Loop interchange by modeling the preferred concept(s), that HNTB has provided to us, based on the Collin County Mobility Plan demographics.

Funding for the OL75IN project was allocated during the FY 2014 Budget process. There are adequate funds for this contract.

We seek consider approval of the Professional Services Contract and the attached scope and fee for Detail Traffic Projections at US75 and Outer Loop Interchange.

xc: Bill Bilyeu  
Monika Arris  
Matt Dobecka