



COLLIN COUNTY

Engineering Department
825 N. McDonald Street
Suite 160
McKinney, Texas 75069
972-548-3733
www.collincountytx.gov

DATE: December 30, 2014
TO: Collin County Toll Road Authority Board
FROM: Clarence Daugherty, P.E.; Director of Engineering
SUBJECT: Scope and Fee for OL Segment 3a – Dallas North Tollway (DNT) to SH 289 Final Engineering and Interchange ultimate design concept for DNT and SH 289

BACKGROUND:

CH2MHill was selected as the most qualified firm to do work on the Outer Loop Segment 3 on June 8, 2009, CO# 2009-427-06-08. The firm has completed an alignment study and the schematic (preliminary engineering) for a two (2) lane access road from the DNT to just east of SH 289 (Segment 3a).

The Engineering staff was directed by Commissioners Court to study the Right of Way impacts at two intersections along the Outer Loop Segment 3a.

PRESENTLY:

Staff has met with CH2MHill to define the scope of work. We have negotiated the best price of \$798,573.82. We estimate the tasks will be completed by late summer 2015. Funds are available in the 2007 Bond Project #07-095, Outer Loop from DNT to SH 289.

A summary of the tasks included in this scope are as follows:

- Plans, Specification and Estimate (PS&E) for a two (2) lane access road from the DNT to just east of SH 289 to include Construction Bid documents.
- Sub Surface Utility exploration
- Right of Way Document Preparation
- Ultimate Design Concept for interchange at OL Seg 3/DNT and OL Seg 3/SH 289

Total Fee = \$798,573.82

TIMING:

The North Central Texas Council of Governments (COG) will be finalizing the Local Environmental Document for the OL Segment 3a to include the Interchange ultimate design concepts for the DNT and SH 289. In order for the COG to complete the Env. document, CH2MHill must finalize the ultimate design concept of the interchanges. CH2MHill will start with this task and then provide the documents to COG to finalize the Env. document. At the conclusion of a public hearing in the spring, and once the Env. Document is approved; CH2MHill could start work on the Final Engineering. (See attached Design Schedule).

We request the Collin County Toll Authority Board to consider approval of the CH2MHill's Scope and Fee for OL Segment 3a – Dallas North Tollway (DNT) to SH 289 Final Engineering and Interchange ultimate design concept for DNT and SH 289.