



# COLLIN COUNTY

Engineering  
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October 1, 2015

To: Collin County Toll Road Authority

From: Clarence Daugherty, P.E., Director of Engineering

Re: Contract Amendment No. 2 with CH2M Hill Engineers, Inc. for  
Collin County Outer Loop, Segment 3A (DNT to SH 289)  
Agreement No. 2015-107 (Bond Project No. 07095)

The Engineering Department requests that the contract with CH2M Hill Engineers, Inc. for services relating to Collin County Outer Loop, Segment 3A be increased by \$105,669.84, resulting in a new contract amount of \$856,396.26.

This increase is due to an alignment shift required to accommodate restraints discovered during the detailed design process. Specifically, there is a need to avoid an existing ATMOS gas metering station and high pressure pipeline as well as existing TXI facilities and improvements along the route.

Shifting the alignment triggered a Meeting of Affected Property Owners (MAPO) which required CH2M Hill to generate detailed maps and exhibits as well as prepare for and attend individual landowner meetings and additional public hearings.

This alignment shift requires new drainage models and design work for the large (600' long) bridge across Doe Branch. The shift also requires us to cross the BNSF railroad at a new location. This crossing adds an additional design component and coordination with BNSF.

The Board of Directors approval of this amendment is requested and I will be available to answer any questions you might have regarding this matter.

xc: Bill Bilyeu  
Monika Arris  
Matt Dobecka  
Jeff Durham