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Date: September 4, 2018

To: Judge Self and Commissioners

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

Subject: Frontier Parkway Engineering Contract Amendment No. 5,

Birkhoff, Hendricks & Carter, LLP; Bond Project 07014

Coordination with the Prosper Independent School District's stadium project on Frontier Parkway has brought several issues to resolve between the two projects. Hopefully the final one is access through the PISD property to the existing businesses on Frontier just northeast of the stadium. It has been determined that the best option is to utilize one of the stadium access points and construct a roadway between that access and the existing businesses. An additional \$4,000 is needed for the engineer to design this new connection.

There are also coordination issues on the north side of Frontier with the Light Farms development. The Frontier design requires the removal and re-location of CR 51 which was built by Light Farms. The new alignment will be utilized as part of the detour during the construction of the bridge. It has now been determined that approximately 3 months would be saved in the overall schedule of the Frontier project if this section of re-located roadway were built ahead of (and separate from) the Frontier project. In order to do this an additional \$16,202 is needed for the design and a net increase for the bidding and construction phase services to do this small project separately. It is felt that it is well worth \$16,202 to save 3 months on the project.

It is recommended that the Commissioners Court approve Amendment No. 5 for an increase of \$20,202, which will bring the total of the contract to \$2,443,682.