



MEMORANDUM

To: Mayor and City Council

From: Ken Griffin, P.E., Director of Engineering and Public Works

Date: March 11, 2014

Reference: Change Order Number One for the Sandy Lake Road Pavement Repair Project from Kimbel Kourt to Denton Tap Road.

2030: Sustainable City Government, Goal 3
Excellent and Well-maintained City Infrastructure and Facilities

Introduction:

On September 10, 2013 City Council approved a contract with Pavecon Ltd. for the repair of pavement and trench line failures on Sandy Lake Road between Denton Tap Road and Kimbel Kourt. The value of the original contract was \$1,560,324.00. This agenda item is a request for the approval of a change order in the amount of \$250,349.49.

Analysis:

In the years since construction on this stretch of Sandy Lake Road was completed, we have seen significant failure of the pavement. The bulk of the failure of the roadway is due to settlement of the trench lines that were dug for the installation of the utility lines that were built with the initial construction project. In 2012 city staff began the in-house design for permanent improvements to this roadway. This design included the replacement of 7,400 square yards of failed concrete pavement, and the pumping of 5,400 tons of cementitious grout into the trenches under the pavement.

Work began on this project on October 14, 2013. During the course of the project additional areas of concrete failure were identified. These additional failures are the result of the continuing deterioration of the pavement on top of the poorly compacted trenches. City staff would like to expand the scope of replacement to include these additional areas identified during this project.

This requested change order includes the replacement of an additional 3,000 square yards concrete paving, and provides for additional time to complete the increased scope of work.

You may recall that the initial award included an incentive for early completion of up to \$50,000.00, based on a daily value of \$1,000.00 per calendar day. With the additional time provided by this change order, the contractor will have until May 17th to complete the project. The

contractor desires to earn a portion of this incentive, and will likely complete the project by mid-April.

Legal Review:

This change order did not require legal review.

Fiscal Impact:

The fiscal impact of this Agenda item is \$250,349.49, as provided for in the ¼ cent sales tax fund.

Recommendation:

The Engineering Department recommends approval of this change order with Pavecon Ltd. in the amount of \$250,349.49.