



Memo

TO: Mayor Manier and City Council
FROM: Ed Andrews, Public Works Director
DATE: September 14th, 2018
SUBJECT: Change Order #2: Ragan Ct - Pavement Thickness Correction
Section No: 18-00000-02-RS

At the Special Council Meeting of July 9th, 2018 Council awarded the above to RA Cullinan under a unit price contract for a total of \$319,787.46. Change Order #1 increased the total amount of the contract by \$32,958 for additional drainage improvements, including an extension of curb & gutter and additional G-1 inlets at the intersection of Ragan Court and School Street.

At the start of the milling operations on Ragan Court on 8-16-18, the thickness of the existing pavement was noted to have been only at 2" nominal thickness rather than the City's minimum 3" thickness. This helped to explain the excessive faulting / alligating of the existing pavement, seen in the pictures below:



Corrective measures were communicated to the Mayor and the Public Works Committee at 7:34 AM that morning, whereby R.A. Cullinan was directed to increase the milling thickness from the planned 2" to that of 3". The exposed aggregate base was proofed rolled and a bottom lift of Binder and then Surface Course were placed. This work was done under the bid unit prices for the respective items, but have correspondingly increased those quantities to make the noted corrective actions.

Since work is complete on the project and we have been final invoiced, balancing quantities (adds and deducts), as well as the additional Binder has been applied against the amount of this change order.

Final Invoiced Amount	\$372,808.88
<u>Adjust Contract w/ CO#1</u>	<u>\$352,745.46</u>
Net Amount of CO#2	\$ 20,063.42

As such, post-ratification approval of a balancing change order in the amount of **\$20,063.42** is recommended and is further detailed in the final invoice amount for this project.

This matter has been placed on the City Council meeting agenda of Monday, September 14th, 2018 for review and post-ratification.