Title: Approval of Change Orders for and Briefing on Mill Creek Drive West Extension Project Construction

Disposition: Discussion and possible action

Staff Presenter: Chuck Williams, City Engineer

Attachment(s):
Attachment 1 - Harrison Oilfield Services Change Orders Nos. 1 through 4
Attachment 2 - Civil Science Infrastructure Change Order No. 1
Attachment 3 - Mill Creek Drive West Extension Project Construction Improvements Cost Summary

Recommended Motion:
“I move to approve the change orders for the Mill Creek Drive West Extension Project Construction for Harrison Oilfield Services Inc. in the amount of $143,782.23 and Civil Science Inc. in the amount of $33,900.00”

Background/Summary:
The project resulted in construction of a new road, shared-use path, stormwater facilities, sanitary sewer, culinary water, and water wise landscaping comprising Aggie Blvd (formerly referred to as either the Mill Creek Drive West Extension or Rimrock Road). The new road will serve as a main access to the future Utah State University (USU) campus and appurtenant SITLA housing development. This road and utility project is partially funded by a Community Impact Board (CIB) grant and loan. City Council approved two contracts with Civil Science Infrastructure (CSI): one to produce construction plans, the second to provide engineering and construction management services in the amount of $122,200.00. Harrison Oilfield Services submitted the lowest construction bid out of nine total bidders, and was subsequently contracted to perform construction work on the project for $1,935,078.44.
As is normal for any large infrastructure project, change orders were needed to address the existing conditions. Change orders were negotiated and reviewed by City staff. Construction change orders by Harrison were additionally reviewed by CSI, within their role as construction management consultants.

Some change orders were approved for Harrison and some requested by the contractor were not approved. Only those change orders necessary to complete the project were approved by City staff in order to keep the project moving and get it completed in the amount of $143,782.23.

Due to the increased time to construct more time was required of our construction administrator CSI in the amount of $33,900.00. Their time included review, approval and preparing change orders as well as additional progress meetings and site inspections.

The total amount of the five approved change orders is $177,682.23. This represents an increase of 8.6% over the original contract prices of $2,057,278.44. The industry standard for large construction projects is from 10% to 20% increase over contract price.

Consistent with the recommended motion, Staff recommends approval of the change orders as described above. If council approves, we will issue final payment to Harrison in the amount of $103,943.03.