

## Legislation Text

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**CC MEETING:** May 3, 2016

**DATE:** April 26, 2016

**TO:** Leonard Martin, City Manager

**FROM:** Cesar J. Molina, Jr., P.E., Director of Engineering

Consider Authorizing The City Manager To **Approve Professional Services Contract Amendment Number 2 With Walter P. Moore For Modification Of The Completed Drainage Design To Include A Drainage Vault On The IH-35E Frontage Road And Additional Costs Associated With Temporary Paving And Drainage Connections** In An Amount Of \$56,430.00 For A Revised Contract Amount Of \$268,542.00.

**BACKGROUND:**

In July 2014, City Council authorized the design contract for the Downtown box culverts from just east of Broadway on Vandergriff to IH-35E. This was a continuation of the drainage system installed as part of the Union Square project and replacement of an old, undersized box culvert.

Initially Staff assumed that the construction of the Vandergriff section of the box culverts would coincide with the construction of the IH-35E section with which it connects. As the construction phasing of IH-35E became clearer and more defined it became apparent that access to the Downtown area will be restricted with Belt Line Road, the IH-35E frontage road and Vandergriff construction (which impacts Elm and Broadway). By delaying the construction of the drainage structures on Vandergriff, mobility is improved in the downtown area by providing reasonable routes around the IH-35E/Belt Line construction activities.

Unfortunately, delaying of this construction requires significant modification of the current completed design as well as some possible additional costs associated with temporary paving, drainage connections and other modifications. Staff has developed a concept that minimizes temporary structures and paving, but most of the plan sheets will require significant re-work.

**FINANCIAL IMPLICATIONS:**

Funding for this project was approved as part of the 2013 Bond Program as the Downtown Drainage Improvements.

**IMPACT ON COMMUNITY SUSTAINABILITY:**

This project will contribute to community sustainability by:

- Reducing the potential for flooding in the Downtown area;
- Taking advantage of the improvements to the drainage system in Downtown provided by TxDOT through the IH-35E reconstruction.

**STAFF RECOMMENDATION/ACTION DESIRED:**

Walter P. Moore has submitted a change order for \$56,430.00. Staff recommends City Council authorize the City Manager to approve the change order for modification of the project phasing with Walter P. Moore, thereby increasing the total design fee to \$268,542.00 from the current amount of \$212,112.00.