



City Council Report

Date: May 18, 2015
To: City Council
Through: Kari Kent, Deputy City Manager
From: Beth Huning, City Engineer
Rob Kidder, Assistant City Engineer
Subject: Broadway Road Improvements – Power Road to Sossaman Road
City Project No. CP0439P2
District 5

Strategic Initiatives



Purpose and Recommendation

The purpose of this report is to request City Council approval to increase the contract amount for this project to cover the cost of unstable soil conditions, and to build an additional masonry wall. It is recommended that Council increase Skanska USA Civil West's construction contract by \$250,000.00, for a new total award of \$5,199,533.99.

Background

On July 1, 2014, City Council awarded the Broadway Road Improvements – Power Road to Sossaman Road project to Skanska USA Civil West for a total award of \$4,949,533.99. This amount was comprised of the lowest responsible bid of \$4,499,576.35, plus a 10% change order allowance of \$449,957.64. The project is currently under construction and will be completed by the end of this June.

Discussion

During construction, unstable soil conditions were discovered that required additional labor and materials to prepare the roadway sub-grade before Broadway Road could be paved.

Also, the City plans to build a short segment of a new masonry wall along the Broadway Road frontage due to road widening and curbs becoming closer to homes. The increase of the contract amount for this project is requested to cover the cost of unstable soil conditions, and an upgrade to the existing fencing with a masonry wall, which will provide a more uniform corridor appearance for Broadway Road between Power and Hawes.

Community Impact

Commuters and nearby residents and businesses have been temporarily impacted by this project during construction. Short term impacts to the area have included construction noise, dust and temporary traffic restrictions. Traffic lanes and turning movements have been temporarily restricted throughout the duration of the project.

Alternatives

An alternative is to build the project without stabilizing the soil beneath the pavement. This is not recommended because unstable sub-grade will reduce the life of the pavement, resulting in premature failure of the pavement and increase maintenance costs for the road.

Fiscal Impact

The new total award amount of \$5,199,533.99 is comprised of the original award amount of \$4,949,533.99, and \$250,000.00 for the added scope-of-work. This project is funded by 2013 authorized Street bonds.

Coordinated With

The Transportation Department concurs with this recommendation.