



AGENDA MEMORANDUM

Future Item for the City Council Meeting of May 14, 2013
Action Item for the City Council Meeting of May 28, 2013

DATE: April 30, 2013
TO: Ronald L. Olson, City Manager
FROM: Daniel Biles, P.E., Director of Engineering Services
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Execute Change Order No. 11

Kostoryz Road Improvements

Phase 1 from Horne to Sunnybrook and Phase 2 from Sunnybrook to SPID

CAPTION:

Motion authorizing the City Manager, or designee, to execute a Change Order No. 11 with Texas Sterling Construction of Houston, Texas in the amount of \$508,077.63, for the Kostoryz Road Improvements Phase 1 from Horne to Sunnybrook and Phase 2 from Sunnybrook to SPID.

PURPOSE:

The purpose of this Agenda Item is to execute Change Order No. 11 the Kostoryz Road Improvements.

BACKGROUND AND FINDINGS:

The scope of the change order includes the overrun of existing bid items, and additional traffic signalization. Change Order No. 11 provides for additional funds to accommodate additional required construction in Phase 1 for \$121,238.17 and in Phase 2 for \$386,839.46 to complete the project.

For Phase 1, the additional construction and subsequent bid item overruns were required as the result of unforeseen changes. These changes include the need to remove and replace of water line, and the overrun of plan quantities for storm water and sanitary sewer lines. Additional street construction and traffic signalization was done as well. During construction, it was determined a section of a water line would not be in compliance with city standards. Due to the new street elevation, the water line would not meet the city standard requiring 2' of soil cover, and the waterline would be located in the subgrade portion of the pavement section which is not recommended. The overrun in bid items for the storm water system were due to the realignment of the system. The realignment required additional sections of pipe to connect the new system into the existing storm water system. The overrun in bid items for the sanitary sewer system were due to utility conflict with the storm sewer system. This conflict required the reroute of the service connections including the service connections for the H.E.B. Grocery Store. The additional street construction overruns were due to changes in driveway transitions, and new traffic signalization for pedestrian crossings was done to meet current MUTCD and ADA standards.

For Phase 2, the additional construction and subsequent bid item overruns were required as the result of unforeseen changes. These changes include the need to remove and replace of water line, additional street construction, and traffic signalization. Continuing on Phase 2, it was determined a section of a water line would not be in compliance with city standards. Due to the new street elevation, the water line would not meet the city standard requiring 2' of soil cover, and the waterline would be located in the subgrade portion of the pavement section which is not recommended. The additional street construction overruns were due to changes in driveway transitions, and new traffic signalization for pedestrian crossings was done to meet current MUTCD and ADA standards.

ALTERNATIVES:

1. Execute the Change Order with Texas Sterling Construction.
2. Do not execute the Change Order with Texas Sterling Construction.

OTHER CONSIDERATIONS:

Not applicable

CONFORMITY TO CITY POLICY:

Conforms to statutes regarding construction procurement criteria; §2, Article 10 of the City Charter regarding contracts; Tex. Loc. Gov't Code § 252.048 regarding Change Orders; FY 2012-2013 Wastewater Capital Improvement Planning (CIP) Budget.

EMERGENCY / NON-EMERGENCY:

Non-emergency

DEPARTMENTAL CLEARANCES:

Not applicable

FINANCIAL IMPACT:

Operating Revenue Capital Not applicable

Fiscal Year 2012-2013	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Line Item Budget	\$14,475,500.00	\$1,952,800.00	\$0.00	\$16,428,300.00
Future CIP Request			\$0.00	\$0.00
Encumbered / Expended Amount	\$14,475,500.00	\$		\$14,475,500.00
This item		\$508,077.63	\$0.00	\$508,077.63
Future Anticipated Expenditures This Project		\$492,497.67	\$0.00	\$492,497.67
BALANCE	\$0.00	\$952,224.70	\$0.00	\$952,224.70

Fund(s): Street CIP #16, #17

Comments: The contractor states that the new signaling work associated the Change Order No.11 will not inhibit the opening of the roadway and project closeout procedure. Current project completion anticipated approximately October 2013, with the additional signal work completed after project closing. Or the city may chose accommodate the contractor with more time for work associated with Change Order 11, once new schedule has been determined.

RECOMMENDATION:

City Staff recommends the approval of the Change Order No. 11 with Texas Sterling Construction for the Kostoryz Road Improvements.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Change Order Summary
Change Order