

To: Mayor and Town Council

From: Hulon T. Webb, Jr., P.E., Director of Engineering Services

**Through: Mario Canizares, Town Manager
Chuck Ewings, Assistant Town Manager**

Re: First Street (Coit-Custer): Change Order Number 02

Town Council Meeting – July 11, 2023

Agenda Item:

Consider and act upon approving Change Order Number 02 for CSP 2022-48-B to Mario Sinacola & Sons Excavating, Inc., related to construction services for the First Street (Coit-Custer) 4 Lane project; and authorizing the Town Manager to execute Change Order Number 02 for same.

Description of Agenda Item:

Town Council authorized a construction contract with Mario Sinacola & Sons Excavating, Inc., at the September 13, 2022, Town Council meeting for the First Street (Coit-Custer) 4 Lane (CIP No. 2014-ST) project in the amount of \$22,412,429.35. The project consists of all work needed for construction of four lanes of concrete roadway, underground storm drainage system, bridge construction, concrete trails, pedestrian trail tunnel, and related grading and utility improvements along First Street between Coit Road and Custer Road.

At the December 13, 2022, Town Council Meeting, Council awarded Change Order Number 01 in the amount of \$100,000 to accelerate the paving between Coit Road and Greenspoint to address the higher capacity of vehicles coming out onto Coit Road with the acceleration of the opening of High School No. 3 (Walnut Grove High School).

Change Order Number 02 accounts for the additional left turn movement from southbound Coit Road onto First Street as parents and students head to the high school while other traffic heads south on Coit Road to Rodgers Middle School and US 380. The additional asphalt paving being added to southbound Coit Road will allow through traffic to continue south, while vehicles are waiting to make the left turn onto First Street.

Additionally, Change Order Number 02 includes costs related to actual field conditions. First, an unknown sanitary sewer manhole was buried under the existing asphalt east of Greenspoint and was damaged during the work in preparation for the construction of the bridge. To keep the line in service, bypass pumping was utilized for roughly one month until the new sewer pipe and manhole were delivered, and the repairs completed. Lastly, the geotechnical report conducted prior to the start of construction reflected the need for 27 pounds per square yard of lime for the subgrade based on a sampling of locations throughout the two-mile project. Once the soil was excavated and material testing was conducted, it was determined that the soil varied more than anticipated, and additional lime would be needed to bring the soil to the levels required to meet Town and

geotechnical specifications. The testing of the soils prior to liming the subgrade is a required test on all public roadway projects and it is not uncommon to get results that deviate from initial design estimates.

Budget Impact:

The cost for Change Order Number 02 is \$402,872.69, of which \$249,520.35 is allocated to the additional left turn movement from southbound Coit Road onto First Street.

At the December 13, 2022, Town Council Meeting, Council approved \$375,000 in Capital Dedicated Funds towards this project, in Account No. 750-6610-10-00-2014-ST. Along with the \$100,000 from Change Order Number 01, the cumulative increase to the project is now 2.24%. The total cost for the construction of the First Street (Coit-Custer) 4 Lane project (CIP No. 2014-ST) including Change Order Number 02 is \$22,915,302.04. The current construction budget, including the approved \$375,000 in Capital Dedicated Funds, is \$23,775,000.

Legal Obligations and Review:

Terrence Welch of Brown & Hofmeister, L.L.P., has approved the standard change order document as to form and legality.

Attached Documents:

1. Change Order Number 02
2. Location Map

Town Staff Recommendation:

Town staff recommends that the Town Council approve Change Order Number 02 for CSP 2022-48-B to Mario Sinacola & Sons Excavating, Inc., related to construction services for the First Street (Coit-Custer) 4 Lane project; and authorizing the Town Manager to execute Change Order Number 02 for same.

Proposed Motion:

I move to approve Change Order Number 02 for CSP 2022-48-B to Mario Sinacola & Sons Excavating, Inc., related to construction services for the First Street (Coit-Custer) 4 Lane project; and authorize the Town Manager to execute Change Order Number 02 for same.