

## Legislation Text

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**File #:** 18-3841, **Version:** 1

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Bid No. 2019-024 - Gus Thomasson Road Reconstruction, Utility & Drainage Improvements - US Highway 80 to Town East Boulevard.

(Authorize the City Manager to finalize and execute a contract with low bidder Tiseo Paving Company for the base bid, Additive/Alternate 1 and Additive/Alternate 4, in the amount of \$12,068,789.21).

**Name of Department**

Public Works

**Project/Budgeted Amount**

\$14,300,000.00

**Sum of Bid/Bid Amount**

\$12,068,789.21

This project will reconstruct Gus Thomasson Road from US Highway 80 to Town East Boulevard. Infrastructure improvements include replacing aging water, sanitary sewer, and upgrading the drainage infrastructure through the corridor. The pavement section for Gus Thomasson will be substantially increased to a 12-inch pavement section in the high traffic areas from US Highway 80 to Towne Centre Drive and from North Mesquite Drive to Town East Boulevard. The remaining section will be increased to a 10-inch pavement section from Towne Centre Drive to North Mesquite Drive. Hardscaping and landscaping amenities have been integrated into the project that include monuments for the astronaut streets, stamped concrete, river cobble, decomposed granite, and trees and shrubs.

The Gus Thomasson Road Reconstruction project (Base Bid, Additive/Alternate 1, and Additive Alternate 4) was presented at a public meeting held on June 30, 2016. At that time, the public was provided a survey pertaining to keeping the astronaut streets closed, adding landscaped screening, adjusting the roadway alignment, adding a hike and bike trail and including neighborhood identity elements. The input received from the public hearing and the results from the survey were incorporated into the design scope of the project. The City Council approved an engineering contract on December 5, 2016, with Binkley & Barfield, Inc., for the design of this project.

As set forth in the plans and specifications, the project is designed to include the construction of approximately 24,000 square yards of 10-inch concrete street pavement, 23,000 square yards of 12-inch concrete street pavement and 700 square yards of 6-inch concrete street pavement. Also included is approximately 7,000 square yards of concrete trail, 3,500 square yards of concrete sidewalk, hardscape and landscape improvements. The project includes traffic signal improvements at four intersections, including six new signal poles and five new pedestrian pushbutton poles and approximately 6,100 linear feet of 18-inch to 60-inch reinforced concrete pipe storm sewer installation and 60 inlets. Also included is 2,000 linear feet of sanitary sewer replacement by open cut, 2,500 linear feet of sanitary sewer replacement by pipe bursting, 24 manholes, 5,500 linear feet of 12-inch water line, 40 water valves, 25 hydrants, and associated improvements.

Bid notices were broadcast through the BidSync electronic bidding system, published in the Daily Commercial Record newspaper and posted on the City's website. Four responsive bids were received and opened on November 13, 2018.

The base bid includes all infrastructure improvements associated with road reconstruction, utility replacement, and intersection improvements.

Alternate Bid Items were included in the bid proposal to provide the ability to remove certain infrastructure to keep the project costs within the limits of the available funding. Additive/Alternate 1 includes landscaping, irrigation and hardscaping improvements. Additive/Alternate 2 includes landscaping and irrigation, but excludes hardscaping. Additive/Alternate 3 includes hardscaping, but replaces all landscaping with sod only. Additive/Alternate 4 includes only the 12-foot trail. The project as designed and presented in public hearings includes the base bid, Additive/Alternate 1 and Additive/Alternate 4.

Binkley & Barfield, Inc., contacted references, reviewed other qualification information submitted and recommends award to low bidder Tiseo Paving Company. Construction should begin January 7, 2019, and should be complete by end of 2020.

### **Financial Implications**

The Gus Thomasson Road Reconstruction project is funded by the Towne Centre Tax Increment Finance Reinvestment Zone (TIRZ).

The budgeted amount for the Gus Thomasson Road Reconstruction project is \$14,300,000.00. In addition to the construction contract amount, the budgeted funds must cover the costs associated with the engineering design, project management, change order allowance, milestone incentives and project incidentals. Additional funds, of approximately \$500,000.00, may be necessary depending on the amount of change orders, project incidentals and the contractor's ability to meet the milestone incentives.

An award to the second low bidder would add an additional \$1.2 million to the contract, which is not funded.

### **Recommended/Desired Action**

Staff recommends award of the contract, to include the base bid, Additive/Alternate 1, and Additive/Alternate 4, to low bidder, Tiseo Paving Company.

### **Attachment(s)**

Recommendation Letter

Bid Tabulation (Purchasing)

Location Map

Special Provisions - Liquidated Damages, Incentives and Disincentives

Bid Evaluation - Available Funding

### **Drafter**

Curtis J. Cassidy, P.E., CFM

### **Head of Department**

Matthew Holzapfel, P.E.