

Legislation Text

File #: 2880, **Version:** 1

CC MEETING: October 18, 2016

DATE: October 6, 2016

TO: Leonard Martin, City Manager

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

Consider **Authorizing The City Manager To Approve A Contract With XIT Paving And Construction, Inc. For The Marsh Lane Road Improvements Project** In An Amount Not To Exceed \$1,510,230.00.

BACKGROUND:

This project consists of the construction of the southbound lanes of Marsh Lane between Hebron Parkway and Plano Parkway. The northbound lanes, located in Plano, have been in place for many years and currently accommodate northbound and southbound traffic. The roadway will be widened to a six-lane divided arterial roadway. The City of Plano originally received funding from Denton County to construct these lanes, but since the southbound lanes are currently located in Carrollton, staff coordinated with Plano and Denton County in June 2015 and it was agreed that Carrollton would design and build the project and Denton County would provide the funding.

The project is primarily located on undeveloped land and involves the removal of previously excavated material from the Shops at Prestonwood project along with some existing pavement. Therefore, environmental impacts should be minimal. No trees will be removed and no wildlife will be affected by the construction.

The duration of construction is six months. Traffic will basically be unchanged while the southbound lanes are under construction. Project signs will be placed at both ends of Marsh Lane while it is under construction and the project has been placed on the monthly Construction Update and is included on the City's web site.

FINANCIAL IMPLICATIONS:

Six (6) bids were received on September 29, 2016. Bids ranged from a low of \$1,510,230.00 submitted by XIT Paving and Construction, Inc. to a high of \$2,341,640.00. Included in this amount are the street lights, which were bid as an alternate due to the uncertainty of rising bid costs. XIT completed four projects in Carrollton between 2009 and 2012 with satisfactory results including the Champion Drive, Canterbury Drive, Honors Club Drive and High Country Drainage projects. However, references were checked with satisfactory results. They appear capable of completing this project in the allocated time of 180 days. The project was estimated at \$1.34 million, but the bids reflect the increasing market construction costs. Funding for this project is available in the Streets Consolidated Account in the amount of \$1,510,230.00.

IMPACT ON COMMUNITY SUSTAINABILITY:

This project will contribute to community sustainability by:

- Sustaining quality of life - The construction of the southbound lanes will improve traffic mobility in this area by providing more road capacity.

STAFF RECOMMENDATION/ACTION DESIRED:

Staff recommends City Council authorize the city manager to approve a construction contract with XIT Paving and Construction for the Marsh Lane Road Improvements Project in an amount not to exceed \$1,510,230.00.