



City of Mesquite, Texas

Legislation Text

File #: 18-3173, **Version:** 2

Bid No. 2018-039 - Fiber Optic Network Construction for Parks and Recreation, Mesquite Golf Club and Mesquite Animal Shelter.

(Staff recommends award to Future Telecom, Inc., through an Interlocal Cooperative-Purchasing Agreement with Mesquite Independent School District, in the amount of \$197,770.00.)

Name of Department

Parks and Recreation, Neighborhood Services, Information Technology

Project/Budgeted Amount

\$247,000.00

Sum of Bid/Bid Amount

\$197,770.00

The City of Mesquite has an expansive fiber optic network that connects most of its major buildings across the city. The main fiber network ring was built 10 years ago with the connected locations determined by the project budget and input from the various departments that could utilize the advanced services that would be offered.

As a result of new software applications, the need for improved electronic financial auditing and improved building security capabilities, several locations have been identified that would benefit from this reliable high speed network.

Fiber construction cost

1.	Animal Shelter	\$59,475.00
2.	Tennis Center and West Lake House	\$43,795.00
3.	City Lake Aquatic Center	\$30,660.00
4.	Golf Course	\$30,035.00
5.	Town East Pool	\$19,277.50
6.	<u>Girls Softball Complex</u>	<u>\$14,527.50</u>
	Total	\$197,770.00

The life expectancy of the fiber optic network is at least 25 years. The remaining funds would be used to purchase network equipment and related parts for each location.

Financial Implications

The construction costs will be funded from the savings on the Public Safety Mobile Data equipment replacement project.

Recommended/Desired Action

Staff recommends award to Future Telecom.

Attachment(s)

Quotes

Drafter

Zak LaJoie

Head of Department

Zak LaJoie