

City of Mesquite, Texas

Legislation Details (With Text)

File #:	18-3501	Version:	2	Name:	Bid No. 2018-086 - Long Branch Lift Station Fiber Project
Type:	Agenda Item	Status:			Passed
File created:	6/5/2018	In control:			City Council
On agenda:	7/2/2018	Final action:			7/2/2018
Title:	Bid No. 2018-086 - Long Branch Lift Station Fiber Project. (Authorize the City Manager to finalize and execute a contract with Future Telecom, Inc., through an Interlocal Cooperative-Purchasing Agreement with Mesquite Independent School District, in the amount of \$62,200.70.)				

Sponsors:

Indexes:

Code sections:

Attachments: 1. Quote

Date	Ver.	Action By	Action	Result
7/2/2018	2	City Council	Approved	Pass

Bid No. 2018-086 - Long Branch Lift Station Fiber Project.
 (Authorize the City Manager to finalize and execute a contract with Future Telecom, Inc., through an Interlocal Cooperative-Purchasing Agreement with Mesquite Independent School District, in the amount of \$62,200.70.)

Name of Department

Public Works

Project/Budgeted Amount

\$63,000.00

Sum of Bid/Bid Amount

\$62,200.70

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

The Utilities Division currently utilizes a specialized AT&T circuit to monitor water levels at the Long Branch Lift Station. The current charge for the AT&T circuit is \$2,432.00 per month. This circuit can be replaced with a city-owned fiber optic link with a cost break-even point by 26 months.

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

Financial Implications

This project is funded in the Water and Sewer Fund.

Recommended/Desired Action

Staff recommends award to Future Telecom.

Attachment(s)

Quote

Drafter

Zak LaJoie

Head of Department

Zak LaJoie