



# 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.  
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**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