

# City of Mesquite, Texas

## Legislation Details (With Text)

**File #:** 19-4288 **Version:** 1 **Name:** Bid No. 2019-105 - Video Imaging Detection Systems  
**Type:** Agenda Item **Status:** Passed  
**File created:** 7/18/2019 **In control:** City Council  
**On agenda:** 8/5/2019 **Final action:** 8/5/2019  
**Title:** Bid No. 2019-105 - Annual Contract for the Supply of Video Imaging Vehicle Detection Systems. (Staff recommends award to ITS PLUS, Inc., through an Interlocal-Cooperative Purchasing Agreement with the City of Richardson Contract Bid No. 41-18, in an amount not to exceed \$100,000.00.)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:**

Date	Ver.	Action By	Action	Result
8/5/2019	1	City Council	Approved	Pass

Bid No. 2019-105 - Annual Contract for the Supply of Video Imaging Vehicle Detection Systems. (Staff recommends award to ITS PLUS, Inc., through an Interlocal-Cooperative Purchasing Agreement with the City of Richardson Contract Bid No. 41-18, in an amount not to exceed \$100,000.00.)

### Name of Department

Public Works/Traffic Engineering

### Project/Budgeted Amount

\$100,000.00

### Sum of Bid/Bid Amount

\$100,000.00

To continue the enhancement of transportation services throughout the City, the Traffic Engineering Division budgeted to upgrade existing loop vehicle detection systems at traffic signals to video detection systems. Traffic signal video detection systems have lower maintenance costs than traditional wire loop detection systems that are embedded in the pavement. In addition, video detection systems also provide additional benefits by allowing real-time viewing of traffic conditions at intersections at the Traffic Management Center (TMC) and by the Police Department. Funding for the annual project is provided through the Mesquite Quality of Life Corporation. Traffic Engineering, through an interlocal-cooperative purchasing agreement with the City of Richardson, received a quote from ITS PLUS, Inc., for the purchase of equipment to upgrade existing traffic signals to video detection.

### Recommended/Desired Action

Staff recommends award to ITS PLUS, Inc., through an Interlocal-Cooperative Purchasing Agreement with the City of Richardson.

**Drafter**

Srini Mandayam, P.E.

**Head of Department**

Matthew Holzapfel, P.E.