



19-0444

**TITLE:** Consider/Discuss/Act on a Resolution Authorizing the City Manager to Enter into an Agreement for Furnishing Traffic Signal Equipment by a Municipality with the Texas Department of Transportation (TxDOT) to Furnish Traffic Signal Equipment for the Intersections of Custer Road (FM 2478) at Bloomdale Road and Custer Road (FM 2478) at FM 1461

**COUNCIL GOAL:** Operational Excellence  
(2E. Continuously Provide a High Level of Customer Service to our Citizens)

**MEETING DATE:** May 21, 2019

**DEPARTMENT:** Development Services/ Engineering

**CONTACT:** Matt Tilke, P.E., Transportation Engineering Manager  
Gary Graham P.E., P.T.O.E, Director of Engineering

**RECOMMENDED CITY COUNCIL ACTION:**

- Approval of the Resolution

**ITEM SUMMARY:**

- This Resolution authorizes the City Manager to enter into an agreement for furnishing traffic signal equipment by a municipality with the Texas Department of Transportation (TxDOT) to furnish traffic signal equipment for the intersections of Custer Road (FM 2478) at Bloomdale Road and Custer Road (FM 2478) at FM 1461.
- The agreement allows the City to provide City-standard traffic signal equipment for the project which reduces maintenance costs and response times for City of McKinney traffic signal technicians.
- TxDOT will reimburse the City of McKinney for traffic signal equipment for this project under the terms of this agreement.

**BACKGROUND INFORMATION:**

- TxDOT is reconstructing a segment of Custer Road from US 380 north to FM

1461.

- Texas Department of Transportation (TxDOT) policies do not allow them to require their contractor to use certain traffic signal equipment that matches the City of McKinney signal system. TxDOT does allow municipalities to provide City-standard equipment to their Contractor for installation. TxDOT will reimburse municipalities for the cost of this equipment under a project-specific agreement.
- Under this agreement, the City will furnish the traffic signal controller cabinet assembly, vehicle detection equipment, traffic signal communication equipment, and other miscellaneous equipment as part of this agreement.
- The reimbursement for this equipment will be paid to the City upon completion of the project.

**FINANCIAL SUMMARY:**

- While Texas Department of Transportation (TxDOT) will reimburse the cost of the traffic signal equipment, funding for upfront acquisition will be necessary.
- The agreement provides for reimbursement of \$154,198.22 in equipment.
- Funds for the equipment to be provided are included in ST9115.

**BOARD OR COMMISSION RECOMMENDATION:**

- N/A

**SUPPORTING MATERIALS:**

[Resolution](#)  
[Agreement](#)