



## Memorandum

**To:** Daniel Ford, Purchasing Manager

**cc:** Paul Knippel, P.E., Director of Engineering Services  
Brian Moen, P.E., Assistant Director of Engineering Services

**From:** Shelley Lang, P.E., Traffic Operations Division Manager  
Tracy Nichols, Traffic Superintendent

**Date:** November 1, 2016

**Subject:** Engineering Estimated Purchases from Structural & Steel Products, Inc., in FY 2017

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Transportation engineering estimates a total purchase amount of \$725,000 from Structural & Steel Products, Inc., in fiscal year 2017 for traffic signal mast arms and poles.

An estimated amount of \$255,000 in traffic signal poles is planned to be purchased using the City of Frisco's annual contract with Structural & Steel (Bid # 1510-009) for 48 foot mast arms on 30 foot poles, 20 foot poles, 40 foot mast arms on 35 foot poles, and 65 foot mast arms on 24 foot poles. Bid # 1510-009 was awarded by Frisco City Council on January 6, 2015.

The remaining \$470,000 is planned to be purchased off of the City of McKinney's annual contract with Structural & Steel (Bid #17-01FP) for 55 foot mast arms on 30 foot poles, and 65 foot mast arms on 30 foot poles. This is a new contract that Frisco will be piggy-backing off of that the City of McKinney approved on October 18, 2016.

The traffic signal mast arms and poles are being purchased for the following upcoming capital improvement projects:

<b>Intersection:</b>	<b>Funding Source:</b>
Dallas Pkwy at Warren Pkwy	Bond funds
Dallas Pkwy at Gaylord Pkwy	Bond funds
Lebanon Rd at Forum Way	Bond funds
Preston Rd at Stonebrook/Rolater Rd	Bond funds
Preston Rd at Wade Blvd	Bond funds
Preston Rd at Lebanon Rd	Bond funds
Preston Rd at Warren Pkwy	Bond funds

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Warren Pkwy at John Hickman	Developer Funds
US 380 at Windsong/Hollyhock	Developer Funds
Rectangular Rapid Flashing Beacon on Lebanon Rd	Bond funds
FS #3 Emergency Signal on Warren	Bond funds
Gaylord Pkwy at Avenue of the Stars	Bond funds
Parkwood Blvd at Gaylord Pkwy	Bond funds
Parkwood Blvd at Warren Pkwy	Bond funds
Legacy Dr. at Veneto Dr.	Bond funds
Stonebrook Pkwy at 4 <sup>th</sup> Army Dr.	Bond funds

Therefore, transportation engineering recommends City Council approval of an estimated total purchase amount of \$725,000.00 from Structural & Steel in fiscal year 2017.

We request this item be placed on the next regular City Council agenda for consideration. Please let us know if you need additional information.