



## AGENDA MEMORANDUM

Action Item for the City Council Meeting of September 8, 2020

**DATE:** September 8, 2020

**TO:** Peter Zaroni, City Manager

**FROM:** Richard Martinez, Director of Public Works  
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### Purchase of Five Trailers for Public Works

#### **CAPTION:**

Motion authorizing the purchase of five replacement live bottom trailers from Cooper Equipment Co., from San Antonio, Texas for a total amount of \$405,790.00, which will be utilized to transport street related materials to worksites for Public Works throughout the City, with FY 2020 funding available through the Streets Fund.

#### **SUMMARY:**

This motion authorizes the purchase of five replacement live bottom trailers to be utilized to transport roadway materials (asphalt & base) to worksites. These trailers are insulated throughout the outside panel bed to keep the asphalt temperature from dropping below 275 degree. The five – 7-yard dump trucks with the 26 yard trailers will allow for a more efficient and effective transportation of asphalt products. Increasing hauling capacity by 62% annually.

#### **BACKGROUND AND FINDINGS:**

Public Works has an operational requirement to maintain five live bottom trailers, that are utilized to transport roadway materials to worksites. These trailers are vital to maintaining the paving equipment efficiently.

These units will serve as replacements for five – 7-yard dump trucks in the Public Works fleet to continue to improve and enhance operations. The dump trucks in the current fleet consist of three 2000 & two 2001-year models and have exceeded their expected service life span of seven years. With the reconfiguration cost of auction and utilization, these units will pay for themselves in less than two years. These old model units hauling

capacity has become obsolete in the mill & overlay process, since the driver of these units can transport 26 yards of material in single trip. By reconfiguring equipment utilization, the Public Works will increase the hauling capacity by 62% annually. At no additional cost of man hours. The recent cost for 7-yard dump was \$142,980 per unit verse the tractor & trailer cost \$219,373, a difference of \$76,393. Although the cost difference per each unit is high, it would take 3 – 7-yard dumps at the difference of cost saving of \$209,567 not including employee cost.

This procurement is through the BuyBoard Cooperative. Contracts awarded through the BuyBoard Cooperative have been competitively procured in compliance with Texas Local and State procurement requirements. The percentage of savings on the BuyBoard Cooperative is 8% (\$36,210) less than the list price. In view of these savings, this is the best method of purchase for the City for these trucks.

**ALTERNATIVES:**

The equipment can be rented. However, this will not be cost effective for the long-term, and the equipment may not be readily available when needed.

**FISCAL IMPACT:**

The fiscal impact for FY20 is a total amount of \$405,790.00 for the purchase of five live bottom trailers to be funded through the Streets Fund.

**FUNDING DETAIL:**

Fund:	1041 Streets Fund
Organization/Activity:	12430 Surface Preservation
Mission Element:	051 Maintain Pavement & Associated Improvements
Project # (CIP Only):	N/A
Account:	550020 Vehicles and Machinery

**RECOMMENDATION:**

Staff recommends approval of this purchase with Cooper Equipment Co. for the of five trailers as presented.

**LIST OF SUPPORTING DOCUMENTS:**

Price Sheet