## KIRKSVILLE CITY COUNCIL REPORT

Council Meeting Date: February 3, 2014 Agenda Item: 10

Report Prepared By: Alan Griffiths, Public Works Director

**Recommended Motion:** To approve the purchase of a new Elgin Street Sweeper from Key Equipment and Supply Co., of Bridgeton, MO.

**Background:** The Street Maintenance Division budget included the purchase of a new street sweeper. In conformance with the City's Purchasing Policy, staff sought a quote through the Missouri Department of Transportation's "Cooperative Purchasing Agreement" program. A bid was received from Key Equipment which included a trade-in value on the City's existing street sweeper. The bid total was \$168,845.00 minus the trade-in value of \$29,845.00, for a total cost to the City of \$139,000.00.

This equipment will be used for normal street sweeping operations, assisting with the annual Street Paving Program and other special functions. This type of street sweeper is preferred by staff due to the type of materials and areas to be swept. Vacuum type street sweepers have difficulty with rock, sand and other heavier objects along roadways, while broom type street sweepers can break up and pick up much more efficiently. Staff elected to purchase another Elgin street sweeper because this is the equipment the City currently uses and it is the lowest bid through the State's program. Generally, street sweepers last between three and five years depending on usage and maintenance. With the heavy usage during spring and summer with the paving program and removal of rock and sand debris from winter operations, and because of good maintenance work by the Central Garage, this machine still has a high trade-in value.

Purchase of the street sweeper at this time has two benefits for the City. First, an estimated \$12,000 price increase is expected to take effect by the manufacturer on February 16, 2014. Second, due to the overall age of the City's street sweeper, it is losing an estimated \$1,000 per month in value. Further, replacement at this time is in conformance with the City's Replacement Policy, therefore it is the most economical time to purchase a new street sweeper.

**Fiscal Impact:** The 2014 budget contains \$139,399.00 under line 10-1052-7210 (Street Maintenance Equipment) for the purchase of this equipment.

Respectfully Submitted,

Mari E. Macomber

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