



AGENDA MEMORANDUM

Future Item for the City Council Meeting of July 8, 2014
Action Item for the City Council Meeting of July 15, 2014

DATE: July 8, 2014
TO: Ronald L. Olson, City Manager
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Purchase of Railcar Weigh Scales

CAPTION:

Motion approving the purchase of two (2) railcar weigh scales from Walz Scale, East Peoria, Illinois based on sole source for a total amount of \$214,000.00. Funds have been budgeted by the Utilities Department in FY 2013-2014.

PURPOSE:

The scales will be used by staff at the O.N. Stevens Plant to provide a constant weigh reading on each chlorine rail tank car, determine the amount of product received in each car, accurately calculate daily usage, and verify when the car is empty thus maximizing chlorine product usage.

BACKGROUND AND FINDINGS:

The O.N. Stevens Plant has been upgrading the chlorine system. New Siemens chlorinators and eductors have been installed in the Gas Measurement Building and the Raw Water Receiving Unit to optimize the delivery of chlorine into the disinfection zones of the plant. The chlorine unloading area has recently had the chlorine piping system replaced and the rail spur has been brought up to Union Pacific Railroad standards in order to avoid any suspension of chlorine railcar delivery service. The scales can be installed in about an hour and can be easily adjusted to different railcar lengths. The system will have a digital weigh readout and will be integrated into the Plant's SCADA network. If the rail spur were ever to be moved to a different part of the plant these scales could be easily relocated within a couple of hours.

ALTERNATIVES:

These improvements are necessary for the health and safety of the regions drinking water supply. Alternative scales are available. The alternative scale systems are both more expensive and more difficult to install.

OTHER CONSIDERATIONS:

Not applicable.

CONFORMITY TO CITY POLICY:

This purchase conforms to the City's purchasing policies and procedures and State statutes regulating procurement.

EMERGENCY / NON-EMERGENCY:

Non-emergency.

DEPARTMENTAL CLEARANCES:

Utilities Department

FINANCIAL IMPACT:

Operating Revenue Capital Not applicable

Fiscal Year: 2013-2014	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Line Item Budget		\$920,381.65	\$0	\$920,381.65
Encumbered / Expended Amount		\$706,381.65	\$0	\$706,381.65
This item		\$214,000.00	\$0	\$214,000.00
BALANCE		\$0		\$0

Fund(s): Water Fund

Comments:

RECOMMENDATION:

Staff recommends approval of the motion as presented.

LIST OF SUPPORTING DOCUMENTS:

Price Sheet