

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: October 23, 2013

Board Item: 2-A-1

Fleet Management Upgrade Contract #15013A

Action by Consent

Action

Information

Denver Water has 657 vehicles in its fleet, including 510 passenger vehicles and 165 heavy-equipment units. In addition to vehicles, Fleet maintains pumps, chiller engines, 64 generators and approximately 339 light equipment units. The maintenance of these vehicles, equipment and the fuel they use is currently being managed by the AssetWorks M4 Fleet Management system, which was put in place in 1998. The M4 fleet management system is nearing its end of vendor support and has a number of limitations that cause it to fall short of meeting Denver Water's current fleet management needs. An upgraded fleet management system (M5) is provided by AssetWorks.

By implementing the M5 upgrade, the fleet management staff at Denver Water will be able to take advantage of a web based interface with vehicle management dashboards, better reporting tools and automated work order generation from the recently implement Fleet Telematics System. Automated work order generation is the result of real-time monitoring of vehicle engine diagnostics that notifies M5 when a vehicle is experiencing potential engine failure or other system problems.

Additionally, the upgraded system will allow authorized Denver Water employees to reserve a vehicle using the web interface and pick-up / return the vehicle key at an automated Key-Valet kiosk –at any hour of the day. This will enable Fleet Management staff to shift greater focus to higher-value functions.

Also, within the scope of this project, on-site fuel station monitoring will be automated with notifications when fuel storage is low and needs to be replenished.

Total 5-year cost of ownership for the M5 Fleet Management system:

Hardware costs (FuelFocus and KeyValet)	\$51,994	
Software License fees	\$65,512	
Vendor Implementation fees	\$225,900	
Annual Maintenance & Support fees (5 Yrs)	\$114,546	
<i>vendor sub-total</i>		\$457,952
Denver Water Implementation costs	\$174,336	
Denver Water Annual Support costs (5 Yrs)	\$13,252	
<i>Denver Water internal cost total</i>		\$187,588
5-Year Total cost of Ownership		\$645,540

Contract costs in 2013 are expected to be \$135,000 and will require a 2013 budget variance (MPC:3HN0023) of the same amount. However, a separate 2013 budget variance of \$-135,000 (MPC:3HH0001) - related to deferred vehicle purchases, will offset the 2013 contract costs. Contract costs in 2014 are expected to be \$250,902 and are fully budgeted (3HN0023).

Recommendation:

It is recommended that the Board approve contract 15013A with AssetWorks, Inc., for the M5 Fleet Management system upgrade, including hardware, software, implementation services and five years of maintenance & support fees, in the amount of \$457,952.

Approvals:

Respectfully submitted,



Thomas J. Roode
Director of Operations & Maintenance



James S. Lochhead
CEO/Manager



Christopher R. Dermody
Director of Information Technology



Terri Bryant
Controller



Patricia L. Wells,
General Counsel