

Legislation Text

File #: 20-83, **Version:** 1

Approval to purchase Neptune Water Meters, Parts, and Accessories, as needed, from Neptune Technology Group. Neptune Technology Group is the manufacturer and sole source provider of the specialized equipment. (Fiscal Impact: Estimated cost \$700,000)

(Staff Contact: A. Randolph Brown)

Summary Explanation/Background:

Utilities Water and Reuse Distribution have utilized and outfitted the City's water/reuse service areas with Neptune meters and appurtenances for the past 28 years. Throughout that period of time, the meters have proven to be very reliable and continue to evolve in design to provide operational advances. Also, the City benefits from a 35% cost discount towards equipment and supplies.

The system wide 2011 installation of Neptune smart meters and appurtenances streamlined the City's ability to collect water/reuse usage consumption remotely in near real-time while improving billing accuracy. Equally important, the infrastructure provides a safeguard to cross connection control by alerting staff to probable water quality and system integrity concerns related to backflow contamination into the City's potable water supply.

Origin of request for this action: Utilities

Fiscal impact and source of funding: \$700,000 Accounts: 420-7583-533-65-11; 420-3355-533-64-65; 412-3355-533-64-65