



CITY COUNCIL AGENDA ITEMS

To: Mayor Graham and City Council
From: Dennis Sullivan, Director of Engineering & Public Works
Walter Denton, City Administrator
Date: October 1, 2007
Subject: RESOLUTION – Gonzalez Proposal for Electronic Valves and SCADA Calibration for Water System

List of Committees that have reviewed: Public Works Committee

Background: Water tower pilot valves are what tell the water tower fill valve to open or close, allowing water to flow into or out of the tower. The existing hydraulically controlled pilot valves at the State Street and St. Clair water towers have become maintenance problems, and do not allow us to positively control our tanks. Under this proposal, Gonzalez will specify, obtain and install electronically controlled pilot valves and then re-program and re-calibrate the Supervisory Control and Data Acquisition (SCADA) system to allow for both automatic and manual control at these locations.

Legal Considerations, if any: None, beyond that normally associated with obtaining engineering and installation services.

Budget Impact: There are available funds for this purchase in the current water operations budget under repair items.

Staff recommendation: Staff recommends execution of the RESOLUTION in the amount of \$28,772 to allow Gonzalez to obtain, install, program and calibrate the electronic valves.