



## CITY COUNCIL AGENDA ITEMS

**To:** Mayor Graham and City Council  
**From:** Dennis Sullivan, Director of Engineering & Public Works and  
Walter Denton, City Administrator  
**Date:** December 4, 2006  
**Subject:** RESOLUTION – Gonzalez Companies' Supervisory Control and Data  
Acquisition (SCADA)

**List of committees that have reviewed:** Public Works Committee

**Background:** Gonzalez Companies will provide services for SCADA component construction, software integration and construction management - Phase 1 in the amount not to exceed \$300,000.00. This agreement will provide professional services for the design and installation of a new SCADA system for the City's water distribution system. The new control system is necessary to manage pump starts, tank levels, alarms, callouts, reports and other activities for the water system. This agreement includes the software and hardware components for the system. Actual costs estimates will be refined through design and bidding of work. The water system infrastructure to be covered by the SCADA system in Phase I includes the 3 existing water towers, 2 ground storage tanks and booster pump station. Integrator services will also include planning and design of software components to integrate the 2 planned elevated storage tanks and French Village Booster Pump Station. The system will also be designed to accommodate future expansion to the Waste Water Treatment Plant and sanitary sewer lift stations currently controlled by other systems.

**Legal Considerations, if any:** Normal contractual legal obligations for construction management.

**Budget Impact:** Funds for this item are contained in the FY07 Budget.

**Staff recommendation:** Staff recommends acceptance of the proposal from Gonzalez Companies in an amount not to exceed \$300,000.00.