TO: HONORABLE CITY COUNCIL
FROM: CITY MANAGER  DEPARTMENT: UTILITIES
DATE: APRIL 4, 2005  CMR:188:05

SUBJECT: APPROVAL OF A UTILITIES ENTERPRISE FUND CONTRACT WITH ADVANCED CONTROL SYSTEMS, INC. IN THE AMOUNT OF $100,000 FOR A TURN KEY PROJECT TO ADD AN ORACLE DATABASE MODULE TO THE SCADA SYSTEM.

RECOMMENDATION
Staff recommends that Council approve and authorize the City Manager to execute the attached contract with Advanced Control Systems, Inc. (ACS) in the amount of $100,000 for furnishing and installing an Oracle Database Module for the Utility SCADA system.

DISCUSSION

Project Description
The work to be performed under the contract is for the addition of a database module for the SCADA system. This module will provide Enterprise Staff the tools to track water, gas, and electrical consumption for comparison to the purchased quantities from suppliers, and to track electrical usage during customer curtailments. Currently, the data is available in different formats and is difficult to obtain in a common report. Staff needing this information needs to request it and then wait for other staff availability to obtain it. Without this common database platform, obtaining data will remain an inefficient process and utilization of staff resources.

Summary of Bid Process
The current system is under a support agreement with ACS, which was approved by Council on May 28, 1996 (CMR:269:96). Due to the proprietary system provided by ACS, ACS must perform the upgrades to the system. No other vendor can provide this upgrade and still maintain full support and software upgrades for the current system. For this reason, staff recommends awarding a sole source contract to ACS. The proposed contract scope and price was negotiated with ACS.

The bid is 5 percent above the staff/engineer's estimate of $95,000.
RESOURCES IMPACT
Funding for this project is available in CIP Project EL-02010 FY 04-05. This action has minimal impact on Utilities staff, since the majority of the work will be performed by an outside contractor.

POLICY IMPLICATIONS
This recommendation is consistent with the Council approved Utilities Strategic Plan Key Strategy #1 Operate distribution systems in a cost-effective manner

ENVIRONMENTAL REVIEW
This is not a project for the purposes of the California Environmental Quality Act (CEQA).

ATTACHMENTS
A: Contract
B: Certificate of Non-Discrimination

PREPARED BY: 
SAM ZUCCARO
Sr. Electric Project Engineer

DEPARTMENT HEAD: 
JOHN ULRICH
Director of Utilities

CITY MANAGER APPROVAL: 
EMILY HARRISON
Assistant City Manager