



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Adopt Resolution Approving the Change Order to Purchase New Modems for Installation at City Wells, Storm Drain Pump Stations and Wastewater Lift Stations in Support of the New Supervisory Control and Data Acquisition (SCADA) System Currently Being Installed at the Henning Operations Center (\$51,660)

MEETING DATE: April 2, 2003

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council adopt a resolution approving the Change Order to purchase new modems for installation at City wells, storm drain pump stations and wastewater lift stations in support of the new Supervisory Control and Data Acquisition (SCADA) System currently being installed at the Henning Operations Center (\$51,655).

BACKGROUND INFORMATION: On May 2, 2001, City Council adopted Resolution 2001-99 authorizing the non-competitive purchase of a SCADA system and software from Siemens/TeleGyr Systems, Inc., in the amount of \$165,000. That purchase included 16 modem units that would be installed at various locations within the Electric Utility system.

Existing modems at the Public Works water well and pump station sites are not compatible with the new SCADA hardware and software, and the new modems will replace the existing ones. Because 16 modems had been included in the initial purchase and the importance of having like modems installed throughout the SCADA system, a non-competitive purchase of the additional 48 modems is recommended by staff.

Included in the purchase are all elements necessary to expand the SCADA system from the current 16 communication lines to 64 communication lines. These elements include modifying the multiplexers, upgrading the memory in the servers, and installation of the hardware.

FUNDING:	Water Fund (180453)	\$31,233
	Wastewater Fund (170404)	\$9,610
	Storm Drain Fund (170405)	\$10,812

Richard C. Prima, Jr.
Public Works Director

Prepared by F. Wally Sandelin, City Engineer
RCP/FWS/pmf

cc: Fran Forkas
Jess Kerekes

APPROVED:
H. Dixon Flynn -- City Manager

RESOLUTION NO. 2003-53

A RESOLUTION OF THE LODI CITY COUNCIL AUTHORIZING THE
NON-COMPETITIVE PURCHASE OF NEW MODEMS FOR
INSTALLATION AT CITY WELLS, STORM DRAIN PUMP STATIONS,
AND WASTEWATER LIFT STATIONS IN SUPPORT OF THE NEW
SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA)
SYSTEM BEING INSTALLED AT THE HENNING OPERATIONS
CENTER FROM SIEMENS/TELEGYR SYSTEMS, INC.

WHEREAS, Lodi Municipal Code §3.20.070 authorizes dispensing with bids for purchases of supplies, services, or equipment when it is in the best interest of the City to do so; and

WHEREAS, on May 2, 2001, the City Council adopted Resolution No. 2001-99 authorizing the non-competitive purchase of a SCADA system and software from Siemens/TeleGyr Systems, Inc., in the amount of \$165,000.00, which purchase included 16 modem units that would be installed at various locations within the Electric Utility System; and

WHEREAS, existing modems at the Public Works water well and pump station sites are not compatible with the new SCADA hardware and software, and the new modems will replace the existing ones; and

WHEREAS, because 16 modems were included in the initial purchase and the importance of having like modems installed throughout the SCADA system, a non-competitive purchase of the additional 48 modems is recommended by staff; and

WHEREAS, included in this purchase are all elements necessary to expand the SCADA system from the current 16 communications lines to 64 communication lines. These elements include modifying the multiplexers, upgrading the memory in the servers, and installation of the hardware; and

WHEREAS, staff seeks authorization for the non-competitive purchase of 48 new modems for installation at City wells, storm drain pump stations, and wastewater lift stations in support of the new SCADA System currently being installed at the Henning Operations Center from Siemens/TeleGyr Systems, Inc., in the amount of \$51,660.00.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Lodi does hereby approve the non-competitive purchase of 48 new modems for installation at City wells, storm drain pump stations, and wastewater lift stations in support of the new SCADA System currently being installed at the Henning Operations Center from Siemens/TeleGyr Systems, Inc., in the amount of \$51,660.00.

Dated: April 2, 2003

I hereby certify that the foregoing is a true and correct copy of Resolution No. 2003-53, which was duly and regularly passed and adopted by the City Council of the City of Lodi in a regular meeting held April 2, 2003, by the following vote:

AYES: COUNCIL MEMBERS – Beckman, Hansen, Howard, Land, and Mayor Hitchcock

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None



SUSAN J. BLACKSTON
City Clerk