

CITY COUNCIL AGENDA: AUGUST 20, 2013

SUBJECT: APPROVE A REQUEST FOR A 5-YEAR CONTRACT FOR MAINTENANCE, SUPPORT, DESIGN, PROGRAM AND REPAIR OF SPECIALIZED EQUIPMENT AND SOFTWARE

SOURCE: Public Works Department – Wastewater Treatment Facility

COMMENT: The City of Porterville Wastewater Treatment Facility (WWTF) has a Supervisory Control and Data Acquisition (SCADA) system that monitors and controls the entire treatment processes. The SCADA system acquires equipment and instrumentation data through remote telemetry units and sends the data to a central computer. The central computer performs graphic display presentations, alarm reporting, report generation, data archiving, and database maintenance.

In the coming year, the WWTF has several construction projects with equipment and instrumentation that will need to be incorporated into the existing SCADA system. The WWTF has used TESCO Wonderware Intouch SCADA software since 1994. The software is proprietary to TESCO Controls, Inc. and integrates TESCO protocol to communicate directly with Programmable Controllers at remote sites.

TESCO Controls, Inc. standard professional service rates vary depending on the needs of the WWTF. The maximum hourly professional service rate shall not exceed \$165 per hour.

RECOMMENDATION: That City Council:

1. Approve a request for a 5-year Service Contract to allow for the maintenance, upgrade and repair of the WWTF SCADA system with TESCO Controls, Incorporated; and
2. Authorize the Public Works Director to sign the 5-Year Service Contract.

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Dir. BB Appropriated/Funded SP CM J

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