

**CITY OF SANTA BARBARA****COUNCIL AGENDA REPORT****DRAFT****AGENDA DATE:** May 25, 2010**TO:** Mayor and Councilmembers**FROM:** Water Resources Division, Public Works Department**SUBJECT:** Contract For Maintenance Program and Inventory Management Process at El Estero Wastewater Treatment Plant (El Estero)**RECOMMENDATION:**

That Council authorize the Public Works Director to execute a contract with Linjer, Inc. in the amount of \$142,000 for design services for the Continuation of Phase 3 Maintenance and Inventory Management Process at the El Estero and authorize the Public Works Director to approve expenditures of up to \$14,200 for extra services of Linger, Inc. that may result from necessary changes in the scope of work.

DISCUSSION:**Background**

The El Estero processes approximately 8.5 million gallons of wastewater each day. Originally constructed in 1952, a majority of the current infrastructure was constructed in 1978 due to 1972 federal Water Pollution Control Act requirements. While many capital project improvements have been made to it in the past fifty-eight years of its operation, the El Estero requires continual maintenance and refurbishment activities due to the nature of its operations. El Estero staff has developed a computerized maintenance management system (CMMS) to effectively manage treatment process maintenance activities. The CMMS now is operational and allows for efficient work order processing that is critical to the successful maintenance of facility assets and those of its upstream sewer pump stations.

On July 15, 2005 Council awarded a contract to Linjer Inc. after staff received and ranked two proposals for asset management implementation at El Estero. Linjer, Inc., has a strong background in wastewater treatment plant asset management principles and related implementation. Since this time Linjer, Inc. has provided professional services to El Estero staff through several phases of asset management system development. This contract work has included initial asset system gap analysis reporting, asset identification and documentation, development of maintenance work

orders and capital improvement project planning activities. Current contract work has focused on development of an inventory management system to maintain critical parts for El Estero assets.

Proposed work (Phase 3 Continuation)

The proposed Phase 3 continuation work leverages upon the past several years of asset management development work completed at El Estero. This work effort focuses on the completion of inventory management system development, work process analysis and CMMS reporting functions. The consultants work will be completed over a twelve month period for a contract cost of \$142,000. Staff also is recommending that Council authorize \$14,200 for extra services that may result from unanticipated changes in the scope of work, for a total possible contract amount of \$156,200.

BUDGET/FINANCIAL INFORMATION

This project was anticipated and there are adequate funds in the Wastewater Capital Fund for this work.

ATTACHMENT(S): (list or delete line entirely)

PREPARED BY: Christopher Toth, Wastewater System Manager/CJT/nrs

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office