



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Accept Improvements Under Contract for White Slough Water Pollution Control Facility Biosolids Dewatering and Storage Facility Project

MEETING DATE: March 7, 2012

PREPARED BY: Public Works Director

RECOMMENDED ACTION: Accept improvements under contract for White Slough Water Pollution Control Facility biosolids dewatering and storage facility project.

BACKGROUND INFORMATION: The project was awarded to Cushman Contracting, Inc., of Goleta, on December 15, 2010, in the amount of \$3,715,000. The contract has been completed in substantial conformance with the plans and specifications approved by City Council.

This project consisted of the construction and completion of the White Slough Water Pollution Control Facility biosolids dewatering and storage facilities and associated improvements, including dewatering equipment, two skid-mounted rotary fan presses, chemical feed equipment, piping, pumps, electrical controls, covered bays for the storage of dewatered sludge and all associated work.

The contract completion date was October 26, 2011, and the actual completion date was January 21, 2012. The difference between the original completion date and the actual completion date was related to weather delays, building permit processing, and change orders. The final contract price was \$3,991,599.18. The difference between the contract amount and the final contract price is due to \$276,599.18 in contract change orders. The six change orders included:

Change Order No. 1 included modifications to the sludge lagoon mixing pumps, adding bollards and changing specified valve bodies from cast iron to ductile iron (\$8,165.25).

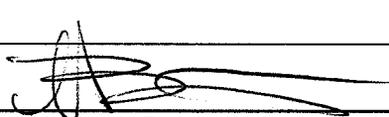
Change Order No. 2 included owner-requested repairs to the ultra violet light disinfection system wash tank (\$34,193.45).

Change Order No. 3 included changes required during the design build process, such as adding rebar for expanded concrete footings, increasing the fire service pipeline diameter from 6 inches to 8 inches, and changing several electrical service components (\$12,316.39).

Change Order No. 4 included owner-requested repairs to an existing digested sludge line, replacement of an existing electrical conduit on the primary sedimentation basins, and extension of the contract time associated with the design build plan review process (\$162,312.13).

Change Order No. 5 included the addition of an owner-requested chemical metering pump enclosure and the removal and off-haul of unsuitable backfill material unexpectedly discovered during the site grading work (\$50,609.25).

APPROVED:


Konradt Bartlam, City Manager

Change Order No. 6 included an owner-requested cable warning system on the roof structure, owner-requested site improvements for better grease hauler access, miscellaneous piping adjustments, temporary project power during an NCPA outage and a credit for owner-requested reduction in scope of work for headworks conduit replacement (\$9,002.71).

Following acceptance by the City Council, as required by law, the City Engineer will file a Notice of Completion with the County Recorder's office. The notice serves to notify vendors and subcontractors that the project is complete and begins their 30-day period to file a stop notice requiring the City to withhold payments from the prime contractor in the event of a payment dispute.

FISCAL IMPACT: Annual operating costs for this facility are estimated to be \$265,000 per year. Operating costs are included by the current rate model.

FUNDING AVAILABLE: 2007 Wastewater COP Funds (172026)



F. Wally Sandelin
Public Works Director

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