



**CITY OF LODI  
COUNCIL COMMUNICATION**

**AGENDA TITLE:** Accept Improvements Under Contract for G-Basin (DeBenedetti Park) Stormwater Pump Station Project  
**MEETING DATE:** March 7, 2012  
**PREPARED BY:** Public Works Director

**RECOMMENDED ACTION:** Accept improvements under contract for G-Basin (DeBenedetti Park) stormwater pump station project.

**BACKGROUND INFORMATION:** The project was awarded to F & H Construction, of Stockton, in the amount of \$1,746,000, on April 6, 2011. The contract has been completed in substantial conformance with the plans and specifications approved by City Council.

This project consisted of constructing a stormwater pump station at the deep basin located in DeBenedetti Park. The improvements included site improvements, mechanical trash removal racks, piping, electrical building, standby emergency generator, electrical/instrumentation/controls, Supervisory Control and Data Acquisition (SCADA) integration, and other incidental and related work.

The contract was completed by the contract completion date of December 5, 2011, including having the pumps operational by October 15, 2011. The final contract price was \$1,818,150.79. The difference between the original contract amount and the final contract price is due to \$72,150.79 in change orders. The four change orders included:

Change Order No. 1 included additional concrete reinforcing required to meet code requirements and owner-requested demolition of concrete at the south outfall structure (\$7,256.90).

Change Order No. 2 included changes to the SCADA and PLC systems to permit remote operation of the pump station from the Surface Water Treatment Facility and additional handrailing at the pump station (\$24,411.31).

Change Order No. 3 included changes to the 72-inch pipe wall bell connections and code-required additional concrete reinforcing for the emergency generator (\$34,805.26).

Change Order No. 4 included additional outfall grating work and code-required signage at the facility (\$5,677.32).

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:** There will be an increase in the long-term power and maintenance costs for the pump station and related equipment. Operating costs for the pump station are included in the wastewater rate model.

**FUNDING AVAILABLE:** Storm Drainage Impact Mitigation (1/5) funds.

\_\_\_\_\_  
 Public Works Director

Prepared by Gary Wiman, Construction Project Manager  
 cc. Charlie Swimley, Deputy Public Works Director - Utilities

Steve Dutra, Parks Superintendent

**APPROVED:**   
 \_\_\_\_\_  
 Konrad Bartlam, City Manager