

# MEMORANDUM

## Engineering Division



**To:** Honorable Mayor and City Council  
**From:** Greg Armendariz, Public Works Director/City Engineer  
**Through:** Tom Williams, City Manager  
**Subject:** Main Sewage Pump Station CCO #10  
**Date:** October 6, 2008

The Main Sewage Pump Station Project is under construction and approximately 90% complete. Several additional items of contract work have been identified and recommended as a contract change order. Staff has reviewed the costs for each item of work, the cost is considered reasonable for the work and materials involved.

### Extra Work Summary

10.1	A revised grading drawing issued to re-grade levee apron to insure positive drainage and eliminate standing water at the levee toe. Work to be coordinated with SCWWD efforts to maintain levee integrity.	\$ 18,543.00
10.2	Remove concrete debris obstructing west Bio-Swale. Remove and re-compact concrete wall and buried debris left from the abandoned concrete sedimentation basins.	\$ 7,182.00
10.3	Extend limits of grading and paving to include main entrance apron. Area was incorrectly shown to have existing paving. Install structural section of 12" base rock and 3" asphalt paving per original design.	\$ 35,762.00
10.4	Revise grading and paving limits at South East corner to maximize garage layout and ensure positive drainage to Bio-Swale.	\$ 8,771.00
10.5	Provide electrical and communication conduit and wire and weatherproof termination boxes, from east wall of Electrical Room to roof for security camera's and communication equipment.	\$7,150.00
10.6	Provide additional conduit to new street lighting poles for future security camera's.	\$4,300.00
10.7	Relocate planned irrigation and landscaping from North to South side of Northern property line.	\$8,594.00
10.8	Install 6" Reclaimed Water Line and Hydrant to be used for force main cleaning and maintenance. Connect line to existing 8" RWL at backflow preventer. CITY to furnish hydrant and accessories.	\$3,375.00
10.9	Relocate Main Entrance Gate 24linear feet west of original location to accommodate large truck and trailer traffic turning radii. Also longer approach will eliminate unsafe practice of double parking on the frontage road and allow proper access for fire trucks.	\$5,699.00
10.10	Provide thermostat switches for VFD cooling fans to conserve fan life and energy.	\$ 249.00
10.11	Replace security doors on existing Main (PG&E) Service cabinet. Install viewing window at meter head for PG&E access	\$3,674.00
10.12	Install epoxy floor coating in Control room for maintenance.	\$2,890.00
<b>Total Change Order Request</b>		<b>\$ 106,189.00</b>

**A Time Extension of 25 days is required**

In summary, these additional improvements are necessary in order to provide more efficient maintenance and operations, and to address unforeseen conflicts between existing conditions and /or new improvements.



**CONTRACT CHANGE ORDER**

Date: October 6, 2008

To: Anderson Pacific Engineering Construction, Inc.  
 1390 Norman Ave.  
 Santa Clara, Ca 95054  
 Attn.: Matt Mirenda

**Project: Main Sewage Pump Station, Project No. 6103**

Contract Change Order No. 10

You are hereby authorized to proceed with the following work in connection with the subject project:

10.1	Per revised grading drawing, re-grade levee apron to insure positive drainage and eliminate standing water at the levee toe. Work to be in conjunction with SCVWD efforts to maintain levee integrity.	\$ 18,543.00
10.2	Remove concrete debris obstructing West Bio-Swale. Remove and re-compact concrete wall and buried debris left from the abandoned sedimentation basins.	\$ 7,182.00
10.3	Extend limits of grading and paving to include main entrance apron. Area was incorrectly shown to have existing paving. Install structural section of 12" base rock and 3" asphalt paving per original design.	\$ 35,762.00
10.4	Revise grading and paving limits at South East corner to maximize garage layout and ensure positive drainage to Bio-Swale.	\$ 8,771.00
10.5	Provide additional conduit and wire to Electrical Room roof for security camera's and communication equipment.	\$7,150.00
10.6	Provide additional conduit to new street lighting poles for future security camera's.	\$4,300.00
10.7	Relocate planned irrigation and landscaping from North to South side of Northern property line	\$8,594.00
10.8	Install 6" Reclaimed Water Line and Hydrant to be used for force main cleaning and maintenance. Connect line to existing 8" RWL at backflow preventer. CITY to furnish hydrant and accessories	\$3,375.00
10.9	Relocate Main Entrance Gate 24lf West of original location to accommodate large truck and trailer traffic. Longer approach will eliminate unsafe practice of double parking on the frontage road and allow proper access for fire trucks.	\$5,699.00
10.10	Thermostat switches for VFD cooling fans to conserve fan life and energy. Fans will run only when needed for cooling	\$ 249.00
10.11	Replace security doors on existing Main (PG&E) Service cabinet. Install viewing window at meter head for PG&E access	\$3,674.00
10.12	Install epoxy floor coating in Control room for maintenance.	\$2890.00

Proposal to include all materials and labor to complete work listed above per project specifications.

**TOTAL: \$106,189**

**INCREASE IN CONTRACT TIME: 25 working days**

No claims for additional compensation or damages for delay under any theory whatsoever, submitted by the contractor or any subcontractor, will be allowed by the City for any delay arising from, or associated with this change order. The extension of the time for completion and the compensation specified in this change order shall be the contractor's sole remedy.

This change order constitutes full and complete compensation for all labor, equipment, materials, overhead, extended overhead and profit required to perform the changes described above in accordance with the applicable provisions of the contract documents. This change order is not effective until approved by owner.

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_  
Contractor

Project Manager: \_\_\_\_\_ Date: \_\_\_\_\_

City Approval: \_\_\_\_\_ Date: \_\_\_\_\_  
City Engineer