



MEMORANDUM

Engineering Division

To: Honorable Mayor and City Council

From: *ga* Greg Armendariz, Public Works Director/City Engineer

Through: Tom Williams, City Manager

Subject: **Staff Report for ARS Item #16; Authorize the City Engineer to Execute Contract Change Order #9 for Main Sewage Pump Station, Project No. 6103.**

Date: August 12, 2008

The Main Sewage Pump Station Project is under construction and approximately 85% complete. Several additional items of contract work have been identified and are recommended as a contract change order. Staff has reviewed the costs for each item of work, which are considered reasonable for the work and materials involved.

Extra Work Summary

- | | | |
|-----|--|--------------|
| 9.1 | Add concrete thrust block to existing 36" TEE on force main "A" to insure proper restrain of the new and existing pipes. | \$ 1,617.00 |
| 9.2 | Adjust 54" RCP closure structure to encase existing pipe collar, design was modified to accommodate actual field conditions. | \$ 1,833.00 |
| 9.3 | Repair deteriorated mortar lining on existing 36" WSP (welded steel pipe) at the new meter vault, to prevent further deterioration. Relocate existing ARV (air relief valve) due to conflict with new work. | \$ 9,226.00 |
| 9.4 | Modify force main "A" and provide "tap" for City furnished air vacuum relief valves. | \$ 1,947.00 |
| 9.5 | Furnish and install additional irrigation and landscaping along North Property line and along McCarthy Blvd. Trees and shrubs to provide privacy screen for the pump station and corporation yard. | \$ 33,462.00 |
| 9.6 | Remove and replace obsolete 2,000 fuel storage tank with double wall diesel code compliant tank. Fuel tank is necessary for emergency generator. Uninterrupted pump station operation is necessary, when PG&E power outages occur, to prevent sewage backups into residential and business areas near the pump station | \$ 43,200.00 |

Total Change Order Request \$ 91,285.00
A Time Extension of 10 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 new improvements.



CONTRACT CHANGE ORDER

Date: August 19, 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. 9

City Council Approval:

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

- Add thrust block to existing 36" TEE on force main "A" .
- Adjust 54" RCP closure structure to encase existing pipe collar.
- Repair deteriorated mortar lining on existing 36" WSP (welded steel pipe) at the new meter vault. Relocate existing ARV (air relief valve).
- Modify and tap fore main "A" for City furnace air vacuum relief valves.
- Furnish and install additional irrigation and landscaping along North and East Property lines.
- Remove and replace obsolete fuel storage tank with code compliant tank.

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

TOTAL: \$91,285.00

INCREASE IN CONTRACT TIME: 10 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