



DATE: April 7, 2010
TO: Honorable Mayor and City Councilmembers
FROM: Water Utilities Department
SUBJECT: **CLOSING CHANGE ORDER 3 IN THE AMOUNT OF \$20,292.71 AND ACCEPTANCE OF IMPROVEMENTS CONSTRUCTED BY ORION CONSTRUCTION, INCORPORATED, FOR THE LA SALINA WASTEWATER TREATMENT PLANT UPGRADES – PHASE 1 PROJECT**

SYNOPSIS

Staff and the Utilities Commission recommend that the City Council approve closing Change Order 3 in the amount of \$20,292.71 to Orion Construction, Incorporated, of Vista for the La Salina Wastewater Treatment Plant Upgrades - Phase 1 Project, for additional repairs requested by the City, and authorize the City Engineer to execute the change order; and accept the improvements constructed by Orion Construction, Incorporated, for the project, and authorize the City Clerk to file a Notice of Completion with the San Diego County Recorder.

BACKGROUND

On March 19, 2008, Council awarded a contract in the amount of \$2,367,000 for construction of the La Salina Wastewater Treatment Plant Upgrades – Phase I project.

The La Salina Wastewater Treatment Plant (La Salina) was originally constructed and placed into operation in 1949. There have been periodic expansions to keep up with increasing flows and various on-site rehabilitation projects. Currently the La Salina treatment facility is permitted for 5.5 million gallons a day (MGD) (secondary treatment) and has a Class B sludge disposal license for land application which currently averages 4,000 wet tons a year.

ANALYSIS

Change Order 1 upgraded the multiport plug valves, added a retaining wall at the secondary digester pump pad, modified piping and demolition work for the 6-inch piping modifications at the secondary digester, pipe and vault installation at the secondary digester and fixed digester cover credit for a total of \$9,157.57

Change Order 2 consisted of the removal and replacement of a 6-inch plug valve, added pipe support at the secondary digester missing pump, additional core on liquid propane digester gas line at secondary digester and move nozzles, over excavate and re-compact unsuitable soil at parking lot and retaining wall area, concrete repairs at the secondary digester, concrete repairs at the primary digester, electrical upgrades at the secondary digester, pipe repair and replacement inside the primary digester and primary digester dewatering credit for a total of \$336.99

Change orders 1 and 2 were administratively approved.

Closing Change Order 3 was for the repair of the 12" digester discharge line, repairs to the leaking primary digester due to age and replaced the corroded electrical connections and start/stop switch for a total of \$20,292.71 (Exhibit A).

FISCAL IMPACT

The La Salina Plant Upgrades project (909566500722) has an approximate balance of \$370,631. The original project budget was \$2,779,258. The construction contract is \$2,367,000 plus the 3 change orders totaling \$29,787.27 for a total construction cost of \$2,396,787.27. The cost of closing Change Order 3 is \$20,292.71; there are available funds for this change order.

INSURANCE REQUIREMENTS

The City's standard insurance requirements will be met.

COMMISSION OR COMMITTEE REPORT

The Utilities Commission approved staff's recommendation at its regularly scheduled meeting on March 16, 2010.

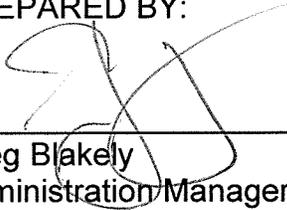
CITY ATTORNEY'S ANALYSIS

The referenced documents have been reviewed by the City Attorney and approved as to form.

RECOMMENDATIONS

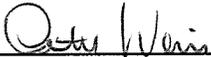
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PREPARED BY:



Greg Blakely
Administration Manager

SUBMITTED BY:



Peter A. Weiss
City Manager

REVIEWED BY:

Michelle Skaggs Lawrence, Deputy City Manger

Lauren M. Wasserman, Interim Water Utilities Director

Teri Ferro, Financial Services Director







Exhibit A: Closing Change Order 3

CITY OF OCEANSIDE
CONTRACT CHANGE ORDER

DATE: March 3, 2010

PROJECT #: 909566500722

PROJECT TITLE: La Salina Upgrades – Phase I

CHANGE ORDER #: 3

PURCHASE ORDER #: 1000117

This change order provides for: (describe work to be done, estimate of quantities and prices to be paid, state reason for change)

- 1. Repair of 12" digester discharge line and repairs to leaking primary digester due to age – PCO 13 \$18,200.85
- 2. Replace electrical connections and start/stop switch too corroded to reuse – PCO 14 2,091.86

Total \$20,292.71

This Change Order shall include all general contractor's overhead, profit and incidentals, and contractor shall not be entitled to any additional payment regarding this Change Order.

Estimated Cost: **Increase** \$20,292.71 **Decrease** _____ **No Change** _____

By reason of this order the time of completion will be adjusted as follows: 0 days.

Recommended by: _____
Greg Blakely, Project Manager

Contract Summary:

Approved: **CITY OF OCEANSIDE**

Initial Contract Amount: \$2,367,000

BY: _____
Scott O. Smith, City Engineer

Previous Change Orders: \$9,494.56

This Change Order: \$20,292.71

Approved: Orion Construction Corporation
Contractor

Total to Date: \$2,396,787.27

Additional Appropriation Required: _____

BY: _____
[Signature]

Original to: **City Clerk**

Copies to: **Accounts Payable**

Contractor

Inspector

File

