



DATE: March 4, 2015

TO: Honorable Mayor and City Councilmembers

FROM: Water Utilities Department

SUBJECT: **APPROVAL OF CLOSING CHANGE ORDER AND ACCEPTANCE OF IMPROVEMENTS CONSTRUCTED BY FALCON GENERAL ENGINEERING, INC. FOR THE SAN LUIS REY DIGESTER SLUDGE CLEANOUT VAULTS PROJECT**

SYNOPSIS

Staff recommends that the City Council approve closing Change Order 4 in the amount of \$13,045 to Falcon General Engineering, Inc. of Vista for the San Luis Rey (SLR) Digester Sludge Cleanout Vaults project located at the San Luis Rey Wastewater Treatment Plant; accept improvements constructed by Falcon General Engineering, Inc.; and authorize the City Clerk to file a Notice of Completion with the San Diego County Recorder.

BACKGROUND

On August 28, 2014, the SLR Digester Sludge Cleanout Vault project was informally bid and Falcon General Engineering, Inc. was awarded a construction contract in the amount of \$115,792. Work began shortly after the Notice to Proceed was issued and the Contractor has successfully constructed four sludge cleanout vaults. These vaults are required to periodically flush the underground digester sludge lines.

ANALYSIS

After construction started, it was determined that additional work was necessary to meet treatment plant effluent quality standards. Change Order 1 and 2, were administratively approved, to construct these facilities and meet the regulatory deadline.

Change Order 3 was administratively approved to account for changed conditions encountered which required the vaults to change in size and necessitate cast in place concrete bottoms in lieu of pre cast concrete.

Closing Change Order 4 is necessary to compensate the contractor for costs to perform additional exploratory excavation to locate the final vaults and to restore the additional asphalt associated with this work at the City's direction. The project was completed on schedule. While this project was original bid informally, under the provisions of Section

28A.28 of the Oceanside City Code, the cumulative of the change orders now exceeds the approval authority of the City Engineer and requires Council approval.

All field work was completed by January 29, 2015. A final inspection was performed and it was determined that the project was completed per the plans and specifications.

FISCAL IMPACT

The Fiscal Year 14/15 adopted budget for the San Luis Rey Digester Major Plant Improvements Project (909125500722.5702.10600) has an available balance of \$1,777,004. Change Order 1 through 4 increased the project by \$71,753; therefore, sufficient funds are available to complete this project. The final contract price is \$187,545. Sewer Charges for service in Sewer Fixed Asset Replacement account 722.4476.0001 is the funding source for this project.

INSURANCE REQUIREMENTS

The City's standard insurance requirements have been met.

COMMISSION OR COMMITTEE REPORT

The Utilities Commission will receive a project update at its next scheduled meeting on March 17, 2015.

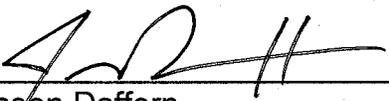
CITY ATTORNEY'S ANALYSIS

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

RECOMMENDATION

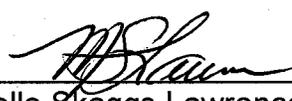
Staff recommends that the City Council approve closing Change Order 4 in the amount of \$13,045 to Falcon General Engineering, Inc. of Vista for the San Luis Rey (SLR) Digester Sludge Cleanout Vaults project located at the San Luis Rey Wastewater Treatment Plant; accept improvements constructed by Falcon General Engineering, Inc.; and authorize the City Clerk to file a Notice of Completion with the San Diego County Recorder.

PREPARED BY:



Jason Dafforn
Interim Water Utilities Director

SUBMITTED BY:



Michelle Skaggs Lawrence
Interim City Manager

REVIEWED BY:

Scott O. Smith, City Engineer



Jane M. McPherson, Interim Financial Services Director



ATTACHMENTS:

- Exhibit A - Change Order 4
- Exhibit B - Change Order 3
- Exhibit C - Change Order 2
- Exhibit D - Change Order 1

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

PROJECT TITLE: SLR Digester Sludge Cleanout Vaults

CHANGE ORDER No. 4
 PROJECT No. 909125500722
 DATE January 28, 2015
 PURCHASE ORDER # 1002328

This change order provides for:

Additional Exploratory Excavation for Vault 4 & asphalt restoration for additional potholing-Vaults 3 & 4.

Summary of Work Added to Contract:

Additional Exploratory Excavation for Vault 4; AC Restoration for additional potholing excavations for locating Vaults 3 & 4

Total Change Order #4: \$13,044.95
Additional Time Granted: 0.0 Days

Cost of Change: In accordance with Section 7.21.4 (b) CHANGE IN CONTRACT PRICE of the General Provisions, this Change Order compensates (contractor) as follows:

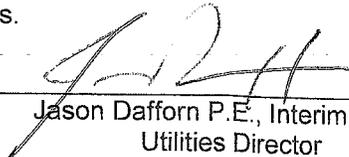
Cost: Increase X Decrease _____ No Change _____

Upon careful consideration of the work specified by this change order, the contractor agrees to provide all equipment and labor, to furnish the materials except as otherwise noted above, and will accept the prices shown above as full payment to perform the services necessary to complete the work in place.

Contract Time Adjustment:

By reason of this order the time of completion will be adjusted as follows 0 calendar days.
 This does not extend the contract duration. The contract duration remains at 75 days.

Recommended by:


 Jason Dafforn P.E., Interim Water
 Utilities Director
 CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount	\$	<u>115,792</u>	
Council Approved CCOs	\$	<u>0.00</u>	(0.0%)
Council Approved Contract Amt.:	\$	<u>115,792</u>	(100.0%)
Change Order No(s) 1, 2 & 3	\$	<u>58,708.00</u>	(50.7%)
This Change Order No. 4	\$	<u>13,044.95</u>	(11.3%)
Contract Amount To Date:	\$	<u>187,544.95</u>	

Accepted:

Printed name:


 President
 Falcon General Engineering, Inc.

Approved By:

City Engineer Authority (Section 5.1.3)

City Council Action Required	<u>Yes</u>	<u>X</u> No	<u>N/A</u> Council Date
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Additional Appropriation Required	<u>Yes</u>	<u>X</u> No
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Original to: City Clerk, Contractor
 Copies to: Accounts Payable, File

Scott O. Smith, City Engineer
 CITY OF OCEANSIDE

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

PROJECT TITLE: SLR Digester Sludge Cleanout Vaults

CHANGE ORDER No. 3
 PROJECT No. 909125500722
 DATE January 28, 2015
 PURCHASE ORDER # 1002328

This change order provides for:

Additional Exploratory Excavation for Vault 3 & asphalt restoration for Vaults 1, 2 & 4.

Summary of Work Added to Contract:

Additional exploratory excavation to determine the final location of Vault No. 3. Includes asphalt remove/replace outside of 2 ft. beyond edge of final excavations (but not the AC restoration of additional potholes); includes Haul Off of AC

Total Change Order #3: \$37,030.46
Additional Time Granted: 0.0 Days

Cost of Change: In accordance with Section 7.21.4 (b) CHANGE IN CONTRACT PRICE of the General Provisions, this Change Order compensates (contractor) as follows:

Cost: Increase X Decrease _____ No Change _____

Upon careful consideration of the work specified by this change order, the contractor agrees to provide all equipment and labor, to furnish the materials except as otherwise noted above, and will accept the prices shown above as full payment to perform the services necessary to complete the work in place.

Contract Time Adjustment:

By reason of this order the time of completion will be adjusted as follows 0 calendar days.
 This does not extend the contract duration. The contract duration remains at 75 days.

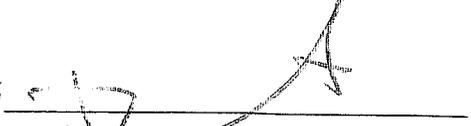
Recommended by:


 Jason Dafforn P.E., Interim Water
 Utilities Director
CITY OF OCEANSIDE

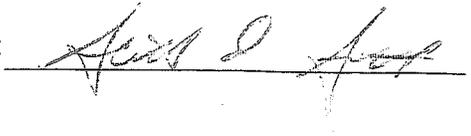
Contract Summary:

Initial Contract Amount	\$	<u>115,792</u>	
Council Approved CCOs	\$	<u>0.00</u>	(0.0%)
Council Approved Contract Amt.:	\$	<u>115,792</u>	(100.0%)
Change Order No(s) 1 & 2	\$	<u>21,677.54</u>	(18.7%)
This Change Order No. 3	\$	<u>37,030.46</u>	(32.0%)
Contract Amount To Date:	\$	<u>174,500.00</u>	

Accepted:


 Printed name: Falcon General Engineering, Inc.

Approved By:



City Engineer Authority (Section 5.1.3)

City Council Action Required Yes X No N/A
 Council Date

Additional Appropriation Required Yes X No

Original to: City Clerk, Contractor
 Copies to: Accounts Payable, File

Scott O. Smith, City Engineer
CITY OF OCEANSIDE

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

PROJECT TITLE: SLR Digester Sludge Cleanout Vaults

CHANGE ORDER No. 2
 PROJECT No. 909125500722
 DATE November 26, 2014
 PURCHASE ORDER # 1002328

This change order provides for:

Installation of facilities at SLRWRF to meet regulatory deadlines imposed by the RWQCB and to maintain proper service at SLRWRF.

Summary of Work Added to Contract:

Installation of Eyewash and Eyewash waterline and tank/pump final placement and anchoring and Reverse Float Valve installation. Installation is the result of a request from the RWQCB to better the water quality at the Treatment Plant ocean outfall location.

Total Change Order #2: \$11,302.54
Additional Time Granted: 0.0 Days

Cost of Change: In accordance with Section 7.21.4 (b) CHANGE IN CONTRACT PRICE of the General Provisions, this Change Order compensates (contractor) as follows:

Cost: Increase X Decrease _____ No Change _____

Upon careful consideration of the work specified by this change order, the contractor agrees to provide all equipment and labor, to furnish the materials except as otherwise noted above, and will accept the prices shown above as full payment to perform the services necessary to complete the work in place.

Contract Time Adjustment:

By reason of this order the time of completion will be adjusted as follows 0 calendar days. This does not extend the contract duration. The contract duration remains at 75 days.

Recommended by:


 Jason Dafforn P.E., Interim Water
 Utilities Director
 CITY OF OCEANSIDE

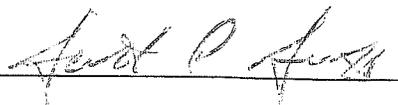
Contract Summary:

Initial Contract Amount	\$	<u>115,792</u>	
Council Approved CCOs	\$	<u>0.00</u>	(0.0%)
Council Approved Contract Amt.:	\$	<u>115,792</u>	(100.0%)
Change Order No(s) 1	\$	<u>10,375.00</u>	(9.0%)
This Change Order No. 2	\$	<u>11,302.54</u>	(9.8%)
Contract Amount To Date:	\$	<u>137,469.54</u>	

Accepted:


 Printed name: Anthony Masland
 Falcon General Engineering, Inc.

Approved By:



City Engineer Authority (Section 5.1.3)

City Council Action Required X N/A
 Yes No Council Date

Additional Appropriation Required X
 Yes No

Scott O. Smith, City Engineer
 CITY OF OCEANSIDE

Original to: City Clerk, Contractor
 Copies to: Accounts Payable, File

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

PROJECT TITLE: SLR Digester Sludge Cleanout Vaults

CHANGE ORDER No. 1
 PROJECT No. 909125500722
 DATE November 20, 2014
 PURCHASE ORDER # 1002328

This change order provides for:

Installation of facilities at SLRWRF to meet regulatory deadlines imposed by the RWQCB and to maintain proper service at SLRWRF.

Summary of Work Added to Contract:

Installation of 2,500 gallon tank and chemical pump including all required piping, fill and overflow pipelines and connection to existing wet well. Installation is the result of a request from the RWQCB to better the water quality at the Treatment Plant ocean outfall location.

Total Change Order #1: \$10,375.00
Additional Time Granted: 0.0 Days

Cost of Change: In accordance with Section 7.21.4 (b) CHANGE IN CONTRACT PRICE of the General Provisions, this Change Order compensates (contractor) as follows:

Cost: Increase X Decrease _____ No Change _____

Upon careful consideration of the work specified by this change order, the contractor agrees to provide all equipment and labor, to furnish the materials except as otherwise noted above, and will accept the prices shown above as full payment to perform the services necessary to complete the work in place.

Contract Time Adjustment:

By reason of this order the time of completion will be adjusted as follows 0 calendar days. This does not extend the contract duration. The contract duration remains at 75 days.

Recommended by:


 Jason Dafforn P.E., Interim Water Utilities Director
 CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount	\$	<u>115,792</u>	
Council Approved CCOs	\$	<u>0.00</u>	(0.0%)
Council Approved Contract Amt.:	\$	<u>115,792.00</u>	(100.0%)
Change Order No(s)	\$	<u>0.00</u>	(0.0%)
This Change Order No. 1	\$	<u>10,375.00</u>	(9.0%)
Contract Amount To Date:	\$	<u>126,167.00</u>	

Accepted:


 Printed name: Anthony Madrid
 Falcon General Engineering, Inc.

Approved By:


 Scott O. Smith, City Engineer
 CITY OF OCEANSIDE

City Engineer Authority (Section 5.1.3)

City Council Action Required	<u>Yes</u>	<u>X</u>	<u>No</u>	<u>N/A</u>
				Council Date

Additional Appropriation Required	<u>Yes</u>	<u>X</u>	<u>No</u>
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