



DATE: November 30, 2011

TO: Honorable Mayor and City Councilmembers

FROM: Development Services Department

SUBJECT: **ACCEPTANCE OF THE PACIFIC STREET BRIDGE PROJECT AND AUTHORIZATION FOR THE CITY CLERK TO FILE A NOTICE OF COMPLETION**

SYNOPSIS

Staff recommends that the City Council accept the improvements constructed by Flatiron (formerly FCI Constructors, Inc.) of San Marcos for the Pacific Street Bridge project and authorize the City Clerk to file a Notice of Completion with the San Diego County Recorder.

BACKGROUND

The Pacific Street Bridge over the San Luis Rey River has replaced the low-water crossing that was prone to wash-out, interrupting access between Oceanside Harbor and downtown. On August 2, 2006, City Council awarded the construction contract to Flatiron (formerly FCI Constructors, Inc.) formerly of Vista, in the amount of \$18,062,415 for this project. This included a 600-foot long, 4 span, cast-in-place, pre-stressed, concrete box girder bridge and realignment of Harbor Drive South and Pacific Street to meet the bridge approaches.

Administratively approved Change Orders 1-5, 7-11, 14-17, 21-24, 26 and 31, and City Council-approved Change Orders 6, 12, 13, 18-20, 25, and 27-30 have resulted in a final contract amount of \$18,850,535. The Contractor's responsibilities for mitigation maintenance ended March 2011.

On-site and off-site mitigation for the improvements stipulated in the California Department of Fish and Game Streambed Alteration Agreement consists of planting and restoration of habitat for a five-year period. Chambers Group, Inc., is providing the monitoring and reporting of the mitigation through 2014. Maintenance as determined by Chambers Group, Inc., will be scheduled by staff on an as-needed basis.

ANALYSIS

The City Council accepted federal funds administered by California Department of Transportation Division of Local Assistance (Caltrans DLA) for preliminary engineering (design), right-of-way, and construction. This summer Caltrans authorized additional funds in an amount not to exceed \$1,541,206 for the actual cost of construction. The City share of the final \$18,850,535 construction cost for the FY06-07 to FY10-11 project duration is \$2,401,390. The final total cost of work is within the authorized amount.

FISCAL IMPACT

The final construction contract amount is \$18,850,535. The retention held in the escrow account established by Flatiron will be released after the Notice of Completion is filed. The remaining retention amount is estimated to be \$ 298,607. The release of retention has no impact on the current fiscal year because payments to the escrow account occurred during construction in previous fiscal years.

Maintenance of the on-site and off-site mitigation areas as determined by Chambers Group will be scheduled on an as-needed basis. The cost of monitoring and maintenance has been anticipated and is within the FY11-12 budget.

As part of the overall cost sharing for the project, the City was obligated to fund a portion of the project costs. As a result of diligent staff effort, the City received an additional refund of actual costs in the amount of \$1,145,593. This refund will be returned to the City's Infrastructure Reserve Fund, as the work was completed in FY10-11 and should be applied to the FY10-11 accounts.

INSURANCE REQUIREMENTS

The City's standard insurance requirements were met.

COMMISSION OR COMMITTEE REPORT

Does not apply.

CITY ATTORNEY'S ANALYSIS

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

RECOMMENDATION

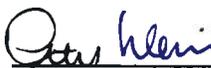
Staff recommends that the City Council accept the improvements constructed by Flatiron (formerly FCI Constructors, Inc.) of San Marcos for the Pacific Street Bridge project and authorize the City Clerk to file a Notice of Completion with the San Diego County Recorder.

PREPARED BY:



David Toschak
Senior Civil Engineer

SUBMITTED BY:



Peter A. Weiss
City Manager

REVIEWED BY:

Michelle Skaggs Lawrence, Deputy City Manager

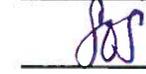
George Buell, Development Services Director

Scott O. Smith, City Engineer

Teri Ferro, Financial Services Director









Attachments:

1. Change Orders 1-31

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

DATE February 12th, 2007
PROJECT # (501) 737556
CHANGE ORDER 1
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: Develop a sketch, furnish, place and maintain in place a floating platform in the river to function as a Pelican Roost. The platform shall be wood and of 8 feet wide by 12 foot long with a floating base material (i.e. Styrofoam). The top surface of the platform shall incorporate wood strips or small diameter tree branches to provide for Pelicans a surface to hold on to. The Pelican Roost shall be attached upstream to one of the I-5 abandoned piers.

This is in accordance the United States Fish and Wildlife Service requirement for the contract work within the San Luis Rey River.

Compensation to the Contractor shall be at an agreed Lump Sum price of \$4,004.01. This price includes full compensation on all Contractor's labor, materials, equipments, markups, overheads, profits and incidentals for the work of this change order.

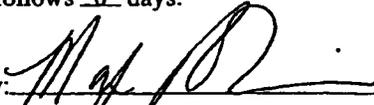
No Time extension is warranted by reason of this change.

Total for Change Order # 1	\$4,004.01
Contract amount:	\$ 18,062,414.70 100.0%
Prior Change Orders	\$ 0 ✓ ✓ 0% ✓
Subtotal	\$ 18,062,414.70 100%
Change Order 1	\$ 4,004.01 ✓ ✓ 0.022%
Total	\$ 18,066,418.71 ✓ ✓ 100.022%

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase X Decrease _____ No Change _____

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

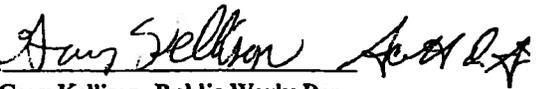
Recommended by: 
Maryam Babaki, Project Manager
CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount: \$18,062,414.70
Change Order (1) \$4,004.01
Change Orders to date \$ 0.0
Total to Date: \$18,066,418.71

Accepted By: 
FCI Constructors, Inc., Contractor

Printed Name: Ruben Claudio

Approved by: 
Gary Kellison, Public Works Dep.
CITY OF OCEANSIDE

Additional Appropriation Required: X
Yes No

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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

DATE February 13th 2007
PROJECT # (501) 737556
CHANGE ORDER 2
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: Furnish, install and maintain in place three (3) Banners size 3'x16' that read "Harbor Businesses Open During Construction" in black bold lettering with the City of Oceanside logo on one end and the Pacific Street Project logo on the other end as per the diagram provided.

This in part is in accordance with the Public Information Plan effort to reduce impacts on the Harbor Businesses.

Compensation to the Contractor shall be at an agreed Lump Sum price of \$1,355.25. This price includes full compensation on all Contractor's labor, materials, equipments, markups, overheads, profits and incidentals for the work of this change order.

No Time extension is warranted by reason of this change.

Total for Change Order # 2	\$1,355.25		
Contract amount:	\$ 18,062,414.70	100.0%	
Prior Change Orders	\$ 4,004.01 ✓✓	0.022%	
Subtotal	\$ 18,066,418.71 ✓	100.022%	
Change Order 2	\$ 1,355.25 ✓✓	0.0075%	0.0%
Total	\$ 18,067,773.96 ✓✓	100.0295%	100.030

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase X Decrease No Change

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

Recommended by: Mary Babaki
Maryam Babaki, Project Manager
CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount: \$18,062,414.70
Change Order (2) \$1,355.25
Change Orders to date \$4,004.01
Total to Date: \$18,067,773.96 ✓

Accepted By: Rubin Claudio
FCI Constructors, Inc., Contractor

Printed Name: Rubin Claudio

Approved by: Gary Kellison Ad L. P.
Gary Kellison, Public Works Dep.
CITY OF OCEANSIDE

Additional Appropriation Required: X
Yes No

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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER 2.1**

DATE March 19th, 2007
PROJECT # (501) 737556
CHANGE ORDER 2.1
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: Furnish, install and maintain in place three (2) Banners size 3'x16' that bear "Enjoy the Harbor – Shops open during Construction" with the City of Oceanside logo on one end and the Pacific Street Project logo on the other end as per the colored diagram provided.

This in part is in accordance with the Public Information Plan effort to reduce impacts on the Harbor Businesses.

Compensation to the Contractor shall be at an agreed Lump Sum price of \$2,032.88. This price includes full compensation on all Contractor's labor, materials, equipments, markups, overheads, profits and incidentals for the work of this change order.

No Time extension is warranted by reason of this change.

Total for Change Order # 2.1	\$2,032.88		
Contract amount:	\$ 18,062,414.70	100.0%	18,062,414.70
Prior Change Orders	\$ 10,335.50	0.057%	5359.26
Subtotal	\$ 18,072,750.20	100.057%	18,067,775.96
Change Order 2.1	\$ <u>2,032.88</u>	0.011%	2032.88
Total	\$ <u>18,074,783.08</u>	100.068%	18,069,808.84

Handwritten notes: 10405, 5/2/07

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase X Decrease ___ No Change ___

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

Recommended by: Maryam Babaki
Maryam Babaki, Project Manager
CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount: \$18,062,414.70 ✓
Change Order (2.1) \$2,032.88 2032.88 ✓
Change Orders to date ~~\$10,335.50~~ 5359.26 ✓
Total to Date: ~~\$18,074,783.08~~ 18,069,808.84 ✓

Accepted By: Rubén Claudio
FCI Constructors, Inc., Contractor

Printed Name: Rubén Claudio
Approved by: Scott R. Smith
Jim Wilkerson

Additional Appropriation Required: X
Yes No

CITY ENGINEER
CITY OF OCEANSIDE

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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 03**

DATE: February 21st, 2007
PROJECT # (501) 737556
CHANGE ORDER 3
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: Furnish, install and maintain in place Eight (8) signs size 18"X 24" at the eight shuttle stops' locations as per the provided electronic files.

Reason for Change: This is to provide additional information at the shuttle stops so as to facilitate public access to the harbor businesses. This is in accordance with the Public Information Plan efforts to reduce impacts of the construction on the Harbor Businesses.

Cost of Change: Compensation to the Contractor shall be at an agreed Lump Sum price of \$996.24. This price includes full compensation on all Contractor's labor, materials, equipments, markups, overheads, profits and incidentals for the work of this change order.

Contract Time Adjustment: No Time adjustment is warranted by reason of this change.

Total for Change Order # 3	\$996.24	
Contract amount:	\$ 18,062,414.70	100.0%
Prior Change Orders	\$ 9,359.26	0.052% 7392.14 ✓
Subtotal	\$ 18,071,773.96	100.052% 18,069,806.84 ✓
Change Order 3	\$ 996.24 ✓	0.005%
Total	\$ 18,072,770.20	100.057% 18,070,773.08 18,070,803.08 ✓

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase X Decrease _____ No Change _____

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

Recommended by: Maryam Babaki (Signature) 03
Maryam Babaki, Project Manager
CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount: \$18,062,414.70 ✓
Change Order (3) \$996.24 ✓
Change Orders to date ~~\$9,359.26~~ 7392.14 ✓
Total to Date: \$18,072,770.20 ✓
~~\$9,359~~ 18,070,803.08 ✓

Accepted By: Rubin Claunch (Signature)
FCI Constructors, Inc., Contractor

Printed Name: Rubin Claunch

Approved by: Scott L. Smith (Signature)
CITY ENGINEER
CITY OF OCEANSIDE

Additional Appropriation Required: X
Yes No

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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

DATE February 13th, 2007
PROJECT # (501) 737556
CHANGE ORDER # 4
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: Furnishing and installing an additional 6" Butterfly valve at the 16x16x16 inch Tee on the new 16" waterline as per the request of the City of Oceanside Utility Department. This change will enable the City to connect to future lines from said butterfly valve point in lieu of installing the planned Tee only.

All work shall be in accordance with the contract documents and technical specifications and as specified for this particular item.

Compensation to the Contractor shall be at Increase in Contract Item no. 81 @ Contract Price of \$4,000.00.

Item no.	Item Description	Quantity Increase	Increased Costs	Item % increase
81	Utility (16" Water Main) 16" Valves	1 EA	\$4,000.00	50%

This price includes full compensation on all Contractor's labor, materials, equipments, markups, overheads, profits and incidentals for the work of this change order. No Time extension is warranted by reason of this change.

Total for Change Order # 4

\$4,000.00

Contract amount:	\$ 18,062,414.70	✓	100.0%
Prior Change Orders	\$ 5,359.26		0.0295% 8,388.38
Subtotal	\$ 18,067,773.96		100.0295% 18,074,803.08
Change Order 4	\$ 4,000.00	✓	0.022% 18,078
Total	\$ 18,071,773.96		100.0515% 18,074,803.08

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase X Decrease No Change

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

Recommended by: Maryam Babaki
Maryam Babaki, Project Manager
CITY OF OCEANSIDE

Contract Summary:

Accepted By: Kubien Claudio
FCI Constructors, Inc., Contractor

Initial Contract Amount: \$18,062,414.70
Change Order (4) \$4,000.00
Change Orders to date ~~\$5,359.26~~ 8,388.38
Total to Date: \$18,071,773.96

Printed Name: Kubien Claudio

18,074,803.08

Approved by: Gary Kellison
Gary Kellison, Public Works Dep.
CITY OF OCEANSIDE

Additional Appropriation Required: X
Yes No

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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 05**

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

DATE: April 27th, 2007
PROJECT # (501) 737556
CHANGE ORDER 5
PURCHASE ORDER # 77287-000

This change order provides for: Adjustment of Item no. 79 "Utility Relocation" contract price.

Reason for Change: The work under this item has been amended as follows:

- Remove AT&T/SBC Utility Vault work (Credit to City)
- Add approx. 8' of telecom trenching, compaction, furnishing and installation of conduit, and backfilling with native material, Aggregate base and AC finish.

Cost of Change: This change shall result on a credit of \$4,761.10 to the City, which ultimately adjusts the price of item no. 79 to \$235,238.90.

Contract Time Adjustment: No Time adjustment is warranted by reason of this change.

Total for Change Order # 5	- \$4,761.10
Contract amount:	\$ 18,062,414.70 100.0%
Prior Change Orders	\$ <u>29,709.62</u> 0.163%
Subtotal	\$ 18,092,124.32 100.163%
Change Order 5	\$ <u>-4,761.10</u> -0.026%
Total	\$ 18,087,363.22 100.137%

Cost Impact: Increase _____ Decrease X No Change _____

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

Recommended by: Maryam Babaki
Maryam Babaki, Project Manager
CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount: \$18,062,414.70
Change Order (5) - \$4,761.10
Change Orders to date \$30,509.62
Total to Date: \$18,087,363.22

Accepted By: [Signature]
FCI Constructors, Inc., Contractor

Printed Name: JOSE TURNER, ACPA WLP

Approved by: [Signature]
CITY ENGINEER
CITY OF OCEANSIDE

Additional Appropriation Required: _____ X _____
Yes No

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

CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 06

PROJECT TITLE:

Pacific Street Bridge Over the San Luis Rey River

DATE _____ October 26, 2007

PROJECT No. _____ (501) 737556

CHANGE ORDER No. _____ 06

PURCHASE ORDER No. 77287-000

This change order provides for: Additional unforeseen & extra works to repair broken sewer lateral, broken storm drain line, and the broken sewer force main that were encountered during the installation of the new 8" sewer main. Also, it covers the stand by time and the additional potholing for the 10" DIP waterline tie-in on Harbor Blvd. It also includes the extra works requested to clean-up sidewalk and curb (Field Directive #00005, dated 4/30/07), and repairs to the temporary fence (Field Directive #00006, dated 5/3/07)

Reason for Change: The additional work to repair the broken sewer lateral, storm drain line and the sewer force main were out of the contractor's control and had to be fixed. Also, additional potholing had to be performed by contractor during the installation of the 10" DIP waterline. The other items of additional works were ordered by Field Directives # 00005, & #00006.

Cost of Change: In accordance with Section 7.4 'Changed Conditions', contractor shall be compensated for additional works due to unforeseen situations, and the following is the cost breakdown of additional works by contractor:

<u>DESCRIPTION</u>	<u>COST OF WORK</u>
1. Broken Sewer Lateral repair, per PCO #001	\$ 961.74
2. Broken Storm Drain repair, per PCO #002	\$1,330.77
3. Broken Sewer Force Main Connection repair, per PCO # 003	\$3,653.53
4. Stand-by Time & Potholing for Waterline Tie-in, per PCO # 004	\$2,883.59
5. Sidewalk & Curb Clean-up, per Field Directive # 00005, and PCO # 017	\$ 283.25
6. Temporary Fence repair per Field directive # 00006, and PCO # 018	\$ 953.02
TOTAL	\$10,065.90

For this work, the contractor shall receive and accept the Agreed Amount of \$ 10,065.90. This sum constitutes full and complete compensation for furnishing all labor, material, equipment, tools, and incidentals including all markups by reason of this change. Contractor shall not be entitled to any additional payment regarding the work of this Change Order No. 06.

CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 06

DATE October 26, 2007
PROJECT No. (501) 737556
CHANGE ORDER No. #6 Pg.2
PURCHASE ORDER No. 77287-000

Contract Time Adjustment: By reason of this order the time of completion will be adjusted as follows: 0 Day(s).

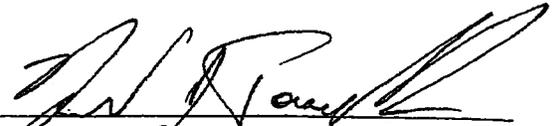
Cost Impact: Increase X Decrease No Change in the Agreed Amount of \$ 10,065.90

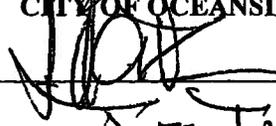
Contract Summary:

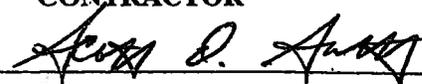
Initial Contract Amount: \$ 18,062,414.70
Prior CCOs (1-5): \$ 7,627.28 (0.042%)
Subtotal: \$ 18,070,041.98 (100.042%)
Change Order No. 8: \$ 10,065.90 (0.056%)
Total Contract Amount: \$ 18,080,107.88 (100.098%)

Additional Appropriation Required:
Yes No

Original to: City Clerk
Copies to: Accounts Payable; Contractor; Inspector; File

Recommended by: 
David Taschak, Project Manager
CITY OF OCEANSIDE

Accepted By:  10/30/07
Printed Name: JEFF TURNER, AREA M6
FCI Constructors, Inc.
CONTRACTOR

Approved by: 
Scott Smith, City Engineer
CITY OF OCEANSIDE 12-21-07

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 07**

DATE: March 19th, 2007
PROJECT # (501) 737556
CHANGE ORDER 2
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: Provide a temporary hot tap connection to the existing 10" waterline, near the location where the fire hydrant will be relocated per note 1 on sheet 34A, and temporarily relocate the existing fire hydrant referenced by note 1 on sheet 34A, in advance of the completion of the new 10" waterline and final relocation of the fire hydrant.

Reason for Change: This is to maintain continued water supply to the fire hydrant and avoid any interference between the new 16" line and the existing fire hydrant.

Cost of Change: Compensation to the Contractor is at labor and equipment time and materials costs including applicable markups.

Contract Time Adjustment: Addition of (1) one day to the completion date.

Total for Change Order # 7	\$8,055.09	
Contract amount:	\$ 18,062,414.70	100.0%
Prior Change Orders	\$ <u>12,368.38</u>	0.068%
Subtotal	\$ 18,074,783.08	100.068%
Change Order 7	\$ <u>8,055.09</u>	0.045%
Total	\$ 18,082,838.17	100.113%

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase X Decrease _____ No Change _____

By reason of this order the time of completion will be adjusted as follows: +1 day.

Recommended by: Maryam Babaki
Maryam Babaki, Project Manager
CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount: \$18,062,414.70
Change Order (7) \$8,055.09
Change Orders to date \$12,368.38
Total to Date: \$18,082,838.17

Accepted By: Ruben Claudio
FCI Constructors, Inc., Contractor

Printed Name: Ruben Claudio

Approved by: Scott D. Smith
Scott D. Smith
CITY ENGINEER
CITY OF OCEANSIDE

Additional Appropriation Required: _____ X _____
Yes No

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

CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 08

PROJECT TITLE:

Pacific Street Bridge Over the San Luis Rey River

DATE October 22, 2007
PROJECT No. (501) 737556
CHANGE ORDER No. 08
PURCHASE ORDER No. 77287-000

This change order provides for: A change in the method of construction for the 10-inch waterline connection. The change in method shall be to perform the Work during the night. The Work to connect the new waterline to the existing waterline shall be performed between the hours of 11:00PM and 5:30AM. Waterline thrust blocks shall be constructed of High-Early-Strength concrete.

Reason for Change: The actual location of existing waterline valve where the new 10-inch waterline is to be connected is in the detour travel lanes. The Work to connect the waterline requires disruption of water service. Disruption of water service is restricted to the hours of 11:00 PM to 5:30 AM. Therefore, FCI Constructors, Inc. is directed to perform this Work within the restricted hours to avoid disruption of water service to surrounding business and to minimize traffic congestion. FCI Constructors, Inc. has submitted PCO#11 in request of payment for this extra work.

Cost of Change: In accordance with Section 7.21.5 'COST OF WORK' of the General Provisions, compensate FCI Constructors, Inc for the differential cost for night shift labor; for the differential material and equipment costs to provide high-early-strength concrete; and for the equipment cost for nighttime traffic control.

For this work, the contractor shall receive and accept the Agreed Amount of \$ 4,552.55. This sum constitutes full and complete compensation for furnishing all labor, material, equipment, tools, and incidentals including all markups by reason of this change.

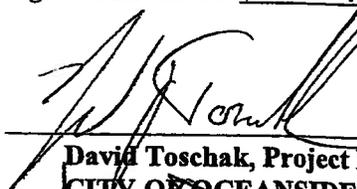
Contract Time Adjustment: By reason of this order the time of completion will be adjusted as follows: 0 Day(s).

Cost Impact: Increase X Decrease No Change in the Agreed Amount of \$ 4,552.55

Contract Summary:

Initial Contract Amount: \$ 18,062,414.70
Prior CCOs (1-7): \$ 20,423.47 (0.11%)
Subtotal: \$ 18,082,838.17 (100.11%)
Change Order No. 8: \$ 4,552.55 (0.02%)
Total Contract Amount: \$ 18,087,390.72 (100.14%)

Recommended by:


David Toschak, Project Manager
CITY OF OCEANSIDE

Accepted By:

Printed Name:

 10/20/07
SCOTT SMITH, City Engineer
FCI Constructors, Inc.
CONTRACTOR

Approved by:


Scott Smith, City Engineer
CITY OF OCEANSIDE

Additional Appropriation Required: X Yes No

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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 09**

DATE: April 26th, 2007
PROJECT # (501) 737556
CHANGE ORDER 9
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: Eliminating Contract item No. 20 "Relocate Pay Box"

Reason for Change: The City decided to have parking lots 6,7 and 10 a free 2-hour parking limit during the course of the construction work.

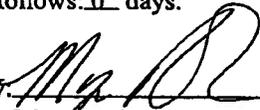
Cost of Change: This change shall result on a credit to the City in the amount of the item bid cost of \$800.00

Contract Time Adjustment: No Time adjustment is warranted by reason of this change.

Total for Change Order # 9	- \$800.00		
Contract amount:	\$ 18,062,414.70	100.0%	
Prior Change Orders	\$ 30,509.62	0.167%	
Subtotal	\$ 18,092,924.32	100.167%	
Change Order 9	\$ -800.00	-0.0044%	
Total	\$ 18,092,124.32	100.163%	

Cost Impact: Increase _____ Decrease X No Change _____

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

Recommended by: 
Maryam Babaki, Project Manager
CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount: \$18,062,414.70
Change Order (9) - \$800.00
Change Orders to date \$30,509.62
Total to Date: \$18,092,124.32

Accepted By: 
FCI Constructors, Inc., Contractor

Printed Name: Ruben Claudio 4/26/07

Approved by: 
CITY ENGINEER
CITY OF OCEANSIDE

Additional Appropriation Required: _____ X _____
Yes No

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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 10**

DATE: April 15th, 2007
PROJECT # (501) 737556
CHANGE ORDER 10
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: Remove and dispose off outside the project's limits, the existing trash enclosures concrete pad (approx. 45'x35'x1') located at the northeast corner of parking lot #7. This is per field directive #2. Please note that a supplement to this change order shall be issued to address the compensation for the remaining portion of the work in due course.

Reason for Change: This change is requested by the City to make certain that the Harbor Dr. traffic Detour of phase II maintains comfortable and smooth ride ability to the motorists.

Cost of Change: Compensation to the Contractor shall be at an agreed Lump Sum price of \$2,783.19. This price includes full compensation on all Contractor's labor, materials, equipments, markups, overheads, profits and incidentals for the work of this change order.

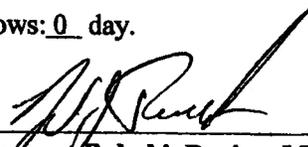
Contract Time Adjustment: No time adjustment is warranted by reason of this change.

Total for Change Order # 10	\$2,783.19	
Contract amount:	\$ 18,062,414.70	100.0%
Prior Change Orders	\$ 20,423.47	0.112%
Subtotal	\$ 18,082,838.17	100.112%
Change Order 10	\$ 2,783.19	0.015%
Total	\$ 18,085,621.36	100.127%

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

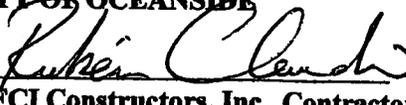
Cost Impact: Increase X Decrease _____ No Change _____

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

Recommended by: 
Maryam Babaki, Project Manager
CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount: \$18,062,414.70
Change Order (10) \$2,783.19
Change Orders to date \$20,423.47
Total to Date: \$18,085,621.36

Accepted By:  4/17/0
FCI Constructors, Inc., Contractor

Printed Name: Ruben Claudio

Approved by: 
CITY ENGINEER
CITY OF OCEANSIDE

Additional Appropriation Required: X
Yes No

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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 11**

DATE: April 15th, 2007
 PROJECT # (501) 737556
 CHANGE ORDER 11
 PURCHASE ORDER # 77287-000

PROJECT TITLE:
 Pacific Street Bridge Over The San Luis Rey River

This change order provides for: Mobilization and Demobilization of the AC sub-contractor, traffic control while performing AC placement operations over utility trenches crossing Harbor Dr. South and Pacific Street, furnishing and installation of orange snow fencing and special type orange white striped light weight barriers around the work area and traffic organizer for the Harbor parking area on the Ironman triathlon event day.

Reason for Change: This is requested by the City to accommodate the Ironman Triathlon event on 3/31/07, so that the construction work area access is controlled and maintains a clean and orderly look and traffic properly directed around the parking areas. Also, the bike path for the race maintains a smooth roadway surface.

Cost of Change: Compensation to the Contractor shall be at an agreed Lump Sum price of \$7,303.24. This price includes full compensation on all Contractor's labor, materials, equipments, markups, overheads, profits and incidentals for the work of this change order.

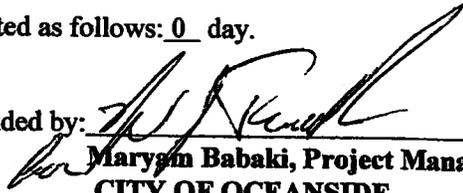
Contract Time Adjustment: No time adjustment is warranted by reason of this change.

Total for Change Order # 11	\$7,303.24	
Contract amount:	\$ 18,062,414.70	100.0%
Prior Change Orders	\$ 23,206.38	0.127%
Subtotal	\$ 18,085,621.36	100.127%
Change Order 11	\$ 7,303.24	0.040%
Total	\$ 18,092,924.60	100.167%

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

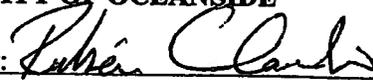
Cost Impact: Increase X Decrease _____ No Change _____

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

Recommended by: 
 Maryam Babaki, Project Manager
 CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount: \$18,062,414.70
 Change Order (11) \$23,206.38
 Change Orders to date \$7,303.24
 Total to Date: \$18,092,924.60

Accepted By:  4/17/07
 FCI Constructors, Inc., Contractor

Printed Name: Ruben Claudio

Approved by: 
 CITY ENGINEER
 CITY OF OCEANSIDE

Additional Appropriation Required: X
 Yes No

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

CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 12

PROJECT TITLE:

Pacific Street Bridge Over the San Luis Rey River

DATE October 26, 2007

PROJECT No. (501) 737556

CHANGE ORDER No. 12

PURCHASE ORDER No. 77287-000

This change order provides for: the construction and removal of a detour at Pacific Street Sta. 25+60 to 15+40.03 as shown on Plan Sheet 13736B, "Stage Construction and Traffic Handling Plan, Phase II – SC-3" Revision 1.

Reason for Change: The location of Pacific Street Bridge Abutment 5, the shored excavation needed to construct the abutment 5 footing, and the temporary barrier rail to protect pedestrians from the excavation, encroach the existing northbound lane of Pacific Street along south bank of San Luis Rey River. Extra work is necessary to detour the existing Pacific Street lanes past the abutment construction and maintain the existing travel way. FCI Constructors, Inc. has submitted PCO#21 in request for payment for this extra work.

Cost of Change: In accordance with Section 7.21.4 'CHANGE IN CONTRACT PRICE' and Section 7.21.5 'COST OF WORK' of the General Provisions, this Change Order compensates FCI Constructors, Inc. for the extra work to construct and remove the detour shown on Plan Sheet 13736B, "Stage Construction and Traffic Handling Plan, Phase II – SC-3" Revision 1 as follows:

Increase in work at Item Bid Unit Price:

Item #06 Construction Area Signs	4 EA @ \$300.00	\$1,200.00	(+3.36%)
Item #15 Remove Painted Traffic Stripes & Markings	130 M @ \$5.00	\$650.00	(+15.29%)
Item #17 Remove Asphalt Concrete Berm	104 M @ \$3.00	\$312.00	(+23.64%)
Item #19 Relocate Roadside Sign	2 EA @ \$250.00	\$500.00	(+4.00%)
Item #30 Roadway Excavation	94M3 @ \$30.00	\$2,808.00	(+11.75%)
Item #40 Full Depth AC Repair	157 M2 @ \$145.00	\$22,765.00	(+28.81%)
Item #60 Paint Traffic Stripe (2 Coats)	130 M @ \$5.00	<u>\$650.00</u>	(+1.97%)
	Subtotal	\$28,885.00	

Increase in work at Cost of Work:

Provide traffic control and flagging for construction of the detour. Clear and grub landscaping adjacent to reconstructed shoulder. Install and remove temporary concrete barrier rail and traffic controls as shown in SC-3Rev.-1. Re-mobilize paving and stripping crew for work shown in SC-3 Rev.-1.

Subtotal for Cost of Work \$17,234.91

For this extra work determined at Increase in Item at Bid Unit Price and at Cost of Work, the contractor shall receive and accept the Agreed Amount of \$ 46,119.91. This sum constitutes full and complete compensation for furnishing all labor, material, equipment, tools, and incidentals including all markups by reason of this change.

PROJECT TITLE:

Pacific Street Bridge Over the San Luis Rey River

DATE October 26, 2007
PROJECT No. (501) 737556
CHANGE ORDER No. 12 p.2
PURCHASE ORDER No. 77287-000

Contract Time Adjustment: By reason of this order the time of completion will be adjusted as follows: 0 Day(s).

Contract Cost Impact: Increase X Decrease _____ No Change _____ in the Agreed Amount of \$ 46,119.91

Recommended by: _____

[Signature]
David Toschak, Project Manager
CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount: \$ 18,062,414.70
Prior CCOs (1-11): \$ 39,587.25 (0.22%)
Subtotal: \$ 18,102,001.95 (100.22%)
Change Order No. 12: \$ 46,119.91 (0.25%)
Total Contract Amount: \$ 18,148,121.86 (100.47%)

Accepted By: _____

[Signature] 10/30/07
FCI Constructors, Inc.
CONTRACTOR

Printed Name: _____

FCI Constructors, Inc.
CONTRACTOR

Approved by: _____

[Signature]
Scott Smith, City Engineer
CITY OF OCEANSIDE 12-21-07

Additional Appropriation Required: _____
Yes No

Original to: City Clerk
Copies to: Accounts Payable; Contractor; Inspector; File

CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 13

PROJECT TITLE:

Pacific Street Bridge Over the San Luis Rey River

DATE October 26, 2007

PROJECT No. (501) 737556

CHANGE ORDER No. 13

PURCHASE ORDER No. 77287-000

This change order provides for: extra work performed at the direction of SDG&E during the relocation the existing SDG&E underground electrical and gas facilities. This extra work includes an increased depth of the joint utility trench to accommodate spacing requirements between the SDG&E, SBC, and COX facilities within the trench; the revised SDG&E electrical pack joint intercept locations; the modified intercept location per SDG&E FCO #2 and applicable traffic controls.

Reason for Change: The installation of a cathodic line as required by SDG&E was not shown in Exhibit 8 of the Contract. Given the SDG&E requirements for a cathodic line and conduit spacing, the Contractor was directed to increase the depth of the joint utility trench. The increased trench depth required for shoring. The additional depth and shoring increased the work from that shown in Exhibit 8, Utility Agreements 2005-1, 2005-2, 2005-3, and 2005-4. As the joint trench work progressed, the intercept locations for the new electrical facility were determined by SDG&E to be at locations other than that shown in Exhibit 8. The additional work and delays in determining acceptable intercept locations could not have been anticipated by the Contractor. Furthermore, SDG&E determined that the existing facility contained asbestos materials. Environmental requirements for handling of asbestos material would have delayed the Project. To prevent delay, SDG&E provided SDG&E Field Change Order #2 to minimize the handling asbestos and avoid delay by extended the joint trench to handholds in the existing electrical facility. The additional work to extend the joint trench to existing handhold could not have been anticipated by the Contractor. For these changes FCI Constructors, Inc. has submitted PCO(s) #20, #24, and #25 in request for payment.

Cost of Change: In accordance with Section 7.21.4 'CHANGE IN CONTRACT PRICE', Subsection (b) and Section 7.21.5 'COST OF WORK' of the General Provisions, this Change Order compensates FCI Constructors, Inc. for the extra work to complete the utility relocations of Exhibit 8, Utility Agreements 2005-1 and 2005-2 in compliance with SDG&E.

For this extra work, the contractor shall receive and accept the Agreed Amount of \$133,303.84. This sum constitutes full and complete compensation for furnishing all labor, material, equipment, tools, and incidentals including all markups by reason of this change.

PROJECT TITLE:
Pacific Street Bridge Over the San Luis Rey River

DATE October 26, 2007
PROJECT No. (501) 737556
CHANGE ORDER No. 13p2
PURCHASE ORDER No. 77287-000

Contract Time Adjustment: By reason of this order the time of completion will be adjusted as follows: 0 Day(s).

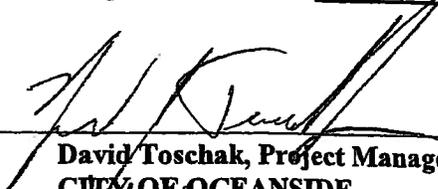
Contract Cost Impact: Increase Decrease No Change in the Agreed Amount of \$ 133,303.84

Contract Summary:

Initial Contract Amount: \$ 18,062,414.70
Prior CCOs (1-12): \$ 85,787.16 (0.47%)
Subtotal: \$ 18,148,121.86 (100.47%)
Change Order No. 13: \$ 133,303.84 (0.74%)
Total Contract Amount: \$ 18,281,425.70 (101.21%)

Additional Appropriation Required: Yes No

Recommended by:


David Toschak, Project Manager
CITY OF OCEANSIDE

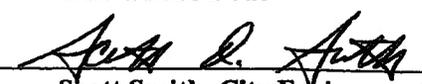
Accepted By:

 10/30/07

Printed Name:

Scott D. Smith, Area Mgr
FCI Constructors, Inc.
CONTRACTOR

Approved by:


Scott Smith, City Engineer
CITY OF OCEANSIDE 10-21-07

Original to: City Clerk
Copies to: Accounts Payable; Contractor; Inspector; File

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 14**

DATE: March 6th, 2008
PROJECT # (501) 737556
CHANGE ORDER 14
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: the demolition and reconstruction of drainage system #3 due to a Survey error and the removal of existing relief well piping and the installation of new pipe to tie into the new storm drain system. It also provides for additional piping and excavation to connect the gunite swale to the Type A inlet on drainage system #1.

Reason for Change: Survey placed the elevation of the inlet and outlet pipes at the wrong elevation causing conflict with the top of the 18" reinforced concrete pipe being above the top of the type A inlet, using the relief well elevation as opposed to the invert elevation to set the grades. The removal and installation of relief well piping was due to a conflict with the storm drain system to be installed along Harbor Drive and the swale had to be aligned to allow for proper flow and drainage.

Cost of Change: Compensation to the Contractor was tracked at Time and Materials for a price of \$9,168.78. This price includes full compensation on all Contractor's labor, materials, equipments, markups, overheads, profits and incidentals for the work of this change order.

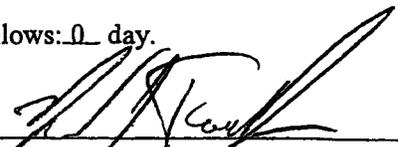
Contract Time Adjustment: No time adjustment is warranted by reason of this change.

Total for Change Order # 14	\$9,168.78	
Contract amount:	\$ 18,062,414.70	100.000%
Prior Change Orders	\$ 219,091.00	1.210%
Subtotal	\$ 18,281,505.70	101.213%
Change Order 14	\$ 9,168.78	0.050%
Total	\$ 18,290,674.48	101.263%

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase X Decrease _____ No Change _____

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

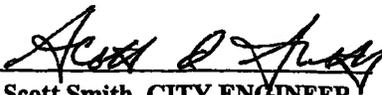
Recommended by: 
David Toschak, Project Manager
CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount: \$18,062,414.70
Prior CCOs (1-13) \$ 219,091.00
Change Order No. 14 \$ 9,168.78
Total to Date: \$18,290,674.48

Accepted By: 
FCI Constructors, Inc., Contractor

Printed Name: Ruben Claudio

Approved by: 
Scott Smith, CITY ENGINEER
CITY OF OCEANSIDE

Additional Appropriation Required: _____ X _____
Yes No

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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 15**

DATE: March 7th, 2008
PROJECT # (501) 737556
CHANGE ORDER 15
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: the addition of stirrups in the end of the diaphragm and girder for bursting stresses per the new AASHTO code for bridge design, providing additional reinforcement in the intermediate diaphragm for access, and adding reinforcement required at abutment 5 where the shear key meets the bridge as shown at abutment 1.

Reason for Change: The Designer based on new bridge construction codes added the additional bursting steel. The reinforcement added at the intermediate diaphragms were to allow access into the bays using the manholes indicated on the plans. The steel for the west side of abutment 5 was not shown by a cross section in the plans for abutment 5, but was called out at abutment 1 and was added to match the tie in between the shear key and the bridge.

Cost of Change: Compensation to the Contractor was tracked at Time and Materials for a price of \$3,835.45. This price includes full compensation on all Contractor's labor, materials, equipments, markups, overheads, profits and incidentals for the work of this change order.

Contract Time Adjustment: No time adjustment is warranted by reason of this change.

Total for Change Order # 15	\$3,835.45	
Contract amount:	\$ 18,062,414.70	100.000%
Prior Change Orders	\$ 228,259.78	1.260%
Subtotal	\$ 18,290,674.48	101.263%
Change Order 15	\$ 3,835.45	0.021%
Total	\$ 18,294,509.93	101.284%

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase X Decrease _____ No Change _____

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

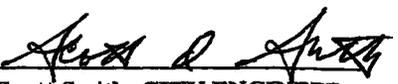
Recommended by: 
David Toschak, Project Manager
CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount: \$18,062,414.70
Prior CCOs.(1-14) \$ 228,259.78
Change Order No. 15 \$ 3,835.45
Total to Date: \$18,294,509.93

Accepted By: 
FCI Constructors, Inc., Contractor

Printed Name: Rubén Claudio

Approved by: 
Scott Smith, CITY ENGINEER
CITY OF OCEANSIDE

Additional Appropriation Required: _____ X _____
Yes No

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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 16**

DATE: April 9th, 2008
PROJECT # (501) 737556
CHANGE ORDER 16
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: additional unforeseen traffic control measures to remove temporary concrete barrier rail and crash cushions installed for the Pacific Street detour, to rent temporary Changeable Message Boards (CMB) and to modify Phase III detour signs as determined necessary by the Engineer.

Reason for Change: Upon implementing the Phase III detour the Engineer determined that adding two CMS boards, adding four detour signs, seven overlays, and adjusting the location of four signs shown on DE-1 would improve the effectiveness of the detour and minimized inconvenience to the public.

Cost of Change: Compensation to the Contractor was tracked on time and materials for a price of \$8,859.67. This price includes full compensation on all Contractor's labor, materials, equipments, markups, overheads, profits and incidentals for the work of this change order.

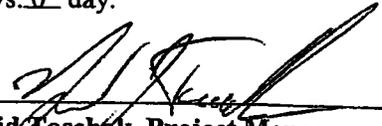
Contract Time Adjustment: No time adjustment is warranted by reason of this change.

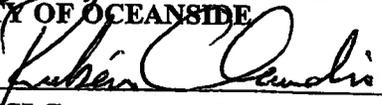
Total for Change Order # 16	\$8,859.67	
Contract amount:	\$ 18,062,414.70	100.000%
Prior Change Orders	\$ 232,095.23	1.285%
Subtotal	\$ 18,294,509.93	101.285%
Change Order 16	\$ 8,859.67	0.049%
Total	\$ 18,303,369.60	101.334%

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase X Decrease ___ No Change _____

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

Recommended by: 
David Toschak, Project Manager
CITY OF OCEANSIDE

Accepted By: 
FCI Constructors, Inc., Contractor

Printed Name: Ruben Claudio

Approved by: 
Scott Smith, CITY ENGINEER
CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount: \$18,062,414.70
Prior CCOs (1-15) \$ 232,095.23
Change Order No. 16 \$ 8,859.67
Total to Date: \$18,303,369.60

Additional Appropriation Required: X
Yes No

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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 17**

DATE: April 3rd, 2008
 PROJECT # (501) 737556
 CHANGE ORDER 17
 PURCHASE ORDER # 77287-000

PROJECT TITLE:
 Pacific Street Bridge Over The San Luis Rey River

This change order provides for: the de-mobilization and re-mobilization of the Contractor's sub, Foothill Drilling, due to a conflict between the installation of the relief wells and the 16" waterline and the time to get the revised locations. It also compensates for the installation of the risers from the drain into the coping to sidewalk grade of the North MSE wall.

Reason for Change: The location of seven of the relief wells along Harbor Drive was determined to be in conflict with the location of the 16" waterline to be installed. While this issue was being reviewed and resolved, the Sub-Contractor was forced to remove their equipment from the site and return on a later date to complete the drilling for the relief wells. When the location was determined it placed the relief well risers inside the MSE wall and the need for them to be raised to sidewalk grade.

Cost of Change: Compensation to the Contractor was a lump sum price of \$7,500.00. This price includes full compensation on all Contractor's labor, materials, equipments, markups, overheads, profits and incidentals for the work of this change order.

Contract Time Adjustment: No time adjustment is warranted by reason of this change.

Total for Change Order # 17	\$7,500.00	
Contract amount:	\$ 18,062,414.70	100.000%
Prior Change Orders	\$ 240,954.90	1.334%
Subtotal	\$ 18,303,369.60	101.334%
Change Order 17	\$ 7,500.00	0.041%
Total	\$ 18,310,869.60	101.375%

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase X Decrease _____ No Change _____

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

Recommended by: 
 David Tognak, Project Manager
 CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount: \$18,062,414.70
 Prior CCOs (1-16) \$ 240,954.90
 Change Order No. 17 \$ 7,500.00
 Total to Date: \$18,310,869.60

Accepted By: 
 FCI Constructors, Inc., Contractor
 Printed Name: Ruben Claudio

Approved by: 
 Scott Smith, CITY ENGINEER
 CITY OF OCEANSIDE

Additional Appropriation Required: _____ X _____
 Yes No

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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 18**

DATE: July 7, 2008
PROJECT # (501) 737556
CHANGE ORDER 18
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: As directed by the Engineer the contractor shall perform the following work. The existing seawall (on the east and west side of the bridge) shall be extended to Abutment 1. The seawall shall be constructed as per the details on plan sheet number 13719 and tie into the existing seawall. The contractor shall place sufficient rip rap and fill the voids with concrete in order to seal the rip rap as per the plan sheet number 13719.

Reason for Change: The sea wall was removed for the construction of the bridge as per plans and the contract documents did not provide for any method of compensation to build the seawall.

Cost of Change: Full Compensation to the Contractor shall be a lump sum price of \$17,379.76. This price includes full compensation for the Contractor's labor, materials, equipment, markups, overheads, profits and incidentals to complete the work in this Change Order, as directed by the Engineer.

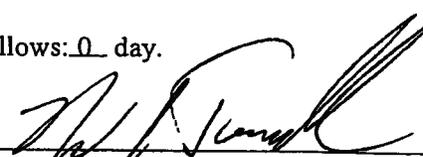
Contract Time Adjustment: No time adjustment is warranted by reason of this change.

Total for Change Order # 18	\$ 17,379.76	
Contract amount:	\$ 18,062,414.70	100.0%
Prior Change Orders & percent	\$ 248,454.90	1.375%
Subtotal & percent	\$ 18,310,869.60	101.375%
Change Order 18 & percent	\$ 17,379.76	0.096%
Total & percent	\$ 18,328,249.36	101.471%

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase X Decrease _____ No Change _____

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

Recommended by: 
David Tosehak, Project Manager
CITY OF OCEANSIDE

Accepted By: 
FCI Constructors, Inc., Contractor

Printed Name: Ruben Claudio

Contract Summary:

Initial Contract Amount:	\$ 18,062,414.70
Prior CCOs (1-17)	\$ 248,454.90
Change Order No. 18	\$ 17,379.76
Total to Date:	\$ 18,328,249.36

Approved by: _____
Scott Smith, CITY ENGINEER
CITY OF OCEANSIDE

Additional Appropriation Required: _____ X _____
Yes No

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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 19**

DATE: July 12, 2008
PROJECT # (501) 737556
CHANGE ORDER 19
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: As directed by the Engineer, the following changes shall be made to this contract: Relocate Drainage System #5, due to conflicts with abutment #5, by moving the manhole on the type A clean out. Provide for the addition of a neoprene-sheeting strip to be installed over the joint between the MSE Walls and Wing Walls. Stabilize the existing unsuitable subgrade at the Harbor Drive S - MSE North Wall leveling pad. The planned architectural texture for the surface of the MSE Walls shall be changed as per the City of Oceanside's design review committee. Finally, the change order provides for the difference in the Contractor providing restrained 10" TR-Flex Ductile Iron Pipe.

Reason for Change: Upon layout of Abutment #5 it was determined that Drainage System #5 would be in conflict with the construction of the abutment back wall so the system was moved to the South, which in turn called for the realignment of the cleanout access. It was determined that there was a need for the installation of a neoprene material between the MSE Walls and the Wing Walls to prevent the soil backfill from migrating between the construction joints. To stabilize the subgrade under the MSE Wall leveling pads it was determined to use 600X filter fabric to stabilize the unsuitable material under the leveling pads. The change of to the MSE Wall Panel textured finish was based on the selection of the Arts Commission for the City of Oceanside. In regards to the 10" TR-Flex, there was a lack of clarification as to the specific type of 10" pipe (restrained or unrestrained) to be used by the Contractor until it was clarified by the City's Water Utilities Department at a later date. At this time it was determined that the appropriate material to be used be 10" restrained Ductile Iron Pipe.

Cost of Change: Compensation to the Contractor has been tracked for a lump sum price of \$34,037.63. This price includes full compensation for the Contractors' labor, materials, equipments, markups, overheads, profits and incidentals for the work in this change order.

Contract Time Adjustment: No time adjustment is warranted by reason of this change.

Total for Change Order # 19	\$	34,037.63	
Contract amount:	\$	18,062,414.70	100.000%
Prior Change Orders & percent	\$	265,834.66	1.472%
Subtotal & percent	\$	18,328,249.36	101.472%
Change Order 19 & percent	\$	34,037.63	0.188%
Total & percent	\$	18,362,286.99	101.660%

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

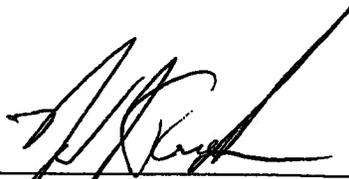
Cost Impact: Increase X Decrease _____ No Change _____

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

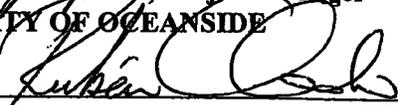
Contract Summary:

Initial Contract Amount: \$ 18,062,414.70
Prior CCOs (1-18) \$ 265,834.66
Change Order No. 19 \$ 34,037.63
Total to Date: \$ 18,362,286.99

Recommended by: _____


David Tosehak, Project Manager
CITY OF OCEANSIDE

Accepted By: _____

 7/15/1
FCI Constructors, Inc., Contractor

Printed Name: _____

Rubén Claudio

Approved by: _____

Scott Smith, CITY ENGINEER
CITY OF OCEANSIDE

Additional Appropriation Required: _____ X _____
Yes No

Original to: City Clerk

Copies to: Accounts Payable Contractor Inspector File

CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 20

DATE: August 19, 2008
PROJECT # (501) 737556
CHANGE ORDER 20
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: As directed by the Engineer, the following changes shall be made to this contract: The contractor shall install reinforcing steel between the bridge overhang deck and the concrete barrier rail in order to make a positive connection between the two separate concrete items. The contractor shall provide access through the existing roadway portion of the project for special events pedestrian access.

Reason for Change: The reinforcing steel as shown on the plans turned out to be too short to capture the steel between the barrier rail reinforcement and the concrete barrier steel. The added steel provided for the splicing and continuity between the concrete deck overhang and the concrete barrier overhang steel. The City of Oceanside in complying with annual public use events agreed to provide controlled access through the project area for the safety of the public.

Cost of Change: Compensation to the Contractor has been tracked for a lump sum price of \$20,501.25. This price includes full compensation for the Contractors' labor, materials, equipments, markups, overheads, profits and incidentals for the work in this change order.

Contract Time Adjustment: No time adjustment is warranted by reason of this change.

Total for Change Order #20	\$	20,501.25	
Contract amount:	\$	18,062,414.70	100.000%
Prior Change Orders & percent	\$	<u>299,872.29</u>	<u>1.660%</u>
Subtotal & percent	\$	18,362,286.99	101.660 %
Change Order 20 & percent	\$	<u>20,501.25</u>	<u>0.660 %</u>
Total & percent	\$	18,382,788.24	101.774%

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase X Decrease _____ No Change _____

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

Recommended by: _____

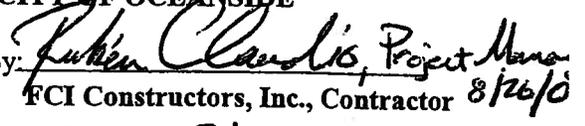


**David Toschak, Project Manager
CITY OF OCEANSIDE**

Contract Summary:

Initial Contract Amount: \$ 18,062,414.70
Prior CCOs (1-19) \$ 299,872.29
Change Order No. 20 \$ 20,501.25
Total to Date: \$ 18,382,788.24

Accepted By: _____


FCI Constructors, Inc., Contractor 8/26/0

Printed Name: _____

Rubén Claudio

Approved by: _____

**Scott Smith, CITY ENGINEER
CITY OF OCEANSIDE**

Additional Appropriation Required: X

Yes No

Original to: City Clerk

Copies to: Accounts Payable Contractor Inspector File

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 21**

DATE: November 12, 2008
PROJECT # (501) 737556
CHANGE ORDER 21
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: As directed by the Engineer the contractor shall plant and install the on site Coastal Sage Shrub Mitigation. This shall include the planting of plant species and installing approximately 300 meters of irrigation system, valves and any parts to complete the irrigation system.

Reason for Change: The regulatory permits dictated an area that needed to be mitigated (due to the construction project), but this area location was not determined at the time of design and was not included in the construction plans. After construction began, the mitigation area was determined and implemented.

Cost of Change: Full compensation for the above extra work including all labor, materials, equipment and mark ups shall be a lump sum of\$ 5,450.05

Contract Time Adjustment: No time adjustment is warranted by reason of this change.

Total for Change Order # 21,	\$	5,450.05
Contract amount:	\$ 18,062,414.70	100.000%
Prior Change Orders & percent	\$ <u>291,408.54</u>	<u>1.613%</u>
Subtotal & percent	\$ 18,353,823.24	101.613 %
Change Order 21 & percent	\$ <u>5,450.05</u>	<u>0.030%</u>
Total & percent	\$ 18,359,273.29	101.643%

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

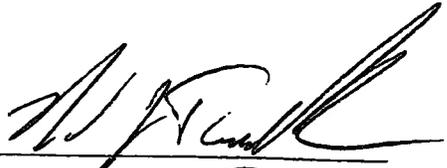
Cost Impact: Increase X Decrease _____ No Change _____

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

Contract Summary:

Initial Contract Amount: \$ 18,062,414.70
Prior CCOs (1-20) \$ 291,408.54
Change Order No. 21, \$ 5,450.05
Total to Date: \$ 18,359,273.29

Recommended by:


David Toschak, Project Manager
CITY OF OCEANSIDE

Accepted By:


FCI Constructors, Inc., Contractor

Printed Name:

Ruben Cleverio 11/12/08

Approved by:


Scott Smith, CITY ENGINEER
CITY OF OCEANSIDE

Additional Appropriation Required: X
 Yes No

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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 22**

DATE: November 12, 2008
 PROJECT # (501) 737556
 CHANGE ORDER 22
 PURCHASE ORDER # 77287-000

PROJECT TITLE:
 Pacific Street Bridge Over The San Luis Rey River

This change order provides for: As directed by the Engineer the contractor shall perform landscape maintenance for the Coastal Sage Scrub Mitigation area. The duration for this extra work shall be for two years. This shall include maintaining the plants, replacing if required, watering the plants, maintaining the irrigation system and as needed for the success of this area.

Reason for Change: The regulatory permits dictated an area that needed to be mitigated (due to the construction project), but this area location was not determined at the time of design, was not included in the construction plans and is without provisions for continued maintenance. After construction began, the mitigation area was determined, implemented and a maintenance period shall be performed by the contractor.

Cost of Change: Full compensation for the above extra work including all labor, materials, equipment and mark ups shall be a lump sum of\$ 6,751.75

Contract Time Adjustment: No time adjustment is warranted by reason of this change.

Total for Change Order # 22,	\$ 6,751.75	
Contract amount:	\$ 18,062,414.70	100.000%
Prior Change Orders & percent	\$ <u>296,858.59</u>	<u>1.644%</u>
Subtotal & percent	\$ 18,359,273.29	101.644 %
Change Order 22 & percent	\$ <u>6,751.75</u>	<u>0.045%</u>
Total & percent	\$ 18,366,025.04	101.689%

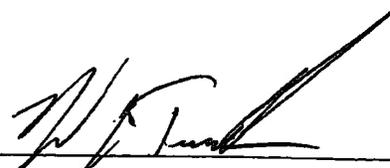
Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

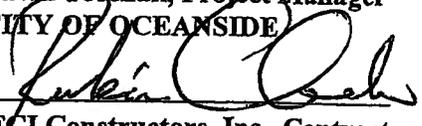
Cost Impact: Increase X Decrease _____ No Change _____

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

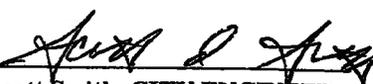
Contract Summary:

Initial Contract Amount: \$ 18,062,414.70
Prior CCOs (1-21) \$ 296,858.59
Change Order No. 22, \$ 6,751.75
Total to Date: \$ 18,366,025.04

Recommended by: 
David Foschak, Project Manager
CITY OF OCEANSIDE

Accepted By: 
FCI Constructors, Inc., Contractor

Printed Name: Ruben Claudio 4/12/08

Approved by: 
Scott Smith, CITY ENGINEER
CITY OF OCEANSIDE

Additional Appropriation Required: X
 Yes No

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

CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 23

DATE: November 12, 2008
 PROJECT # (501) 737556
 CHANGE ORDER 23
 PURCHASE ORDER # 77287-000

PROJECT TITLE:
 Pacific Street Bridge Over The San Luis Rey River

This change order provides for: As directed by the Engineer the contractor shall regrade the subgrade under the concrete drainage swales between the MSE Walls and the sea walls. This shall apply to both swales on each side of the bridge.

Reason for Change: The swale centerline profile grades as shown on the plans did not match the planned concrete sidewalk grades. The swale profile grades had to be raised in order to eliminate a drop off behind the sidewalk and maintain drainage flow for the swale.

Cost of Change: Full compensation for the above extra work including all labor, materials, equipment and mark ups shall be a lump sum of\$ 9,640.97

Contract Time Adjustment: No time adjustment is warranted by reason of this change.

Total for Change Order # 23,	\$ 9,640.97	
Contract amount:	\$ 18,062,414.70	100.000 %
Prior Change Orders & percent	<u>\$ 303,610.34</u>	<u>1.681 %</u>
Subtotal & percent	\$ 18,366,025.04	101.681 %
Change Order 23 & percent	<u>\$ 9,640.97</u>	<u>0.053 %</u>
Total & percent	\$ 18,375,666.01	101.734%

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase X Decrease _____ No Change _____

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

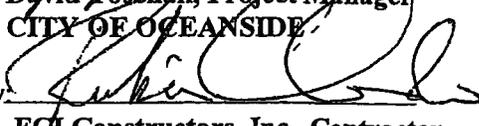
Contract Summary:

Initial Contract Amount: \$ 18,062,414.70
Prior CCOs (1-22) \$ 303,610.34
Change Order No. 23 \$ 9,640.97
Total to Date: \$ 18,375,666.01

Recommended by:


David Toschak, Project Manager
CITY OF OCEANSIDE

Accepted By:


FCI Constructors, Inc., Contractor

Printed Name:

Ruben Claudio 11/12/08

Approved by:


Scott Smith, CITY ENGINEER
CITY OF OCEANSIDE

Additional Appropriation Required: X

Yes No

Original to: City Clerk

Copies to: Accounts Payable Contractor Inspector File

CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 24

DATE: January 20, 2009
 PROJECT # (501) 737556
 CHANGE ORDER 24
 PURCHASE ORDER # 77287-000

PROJECT TITLE:
 Pacific Street Bridge Over The San Luis Rey River

This change order provides for: As directed by the Engineer the contractor shall install the following items regarding the City's furnished Parking Pay Meter in order to make the Pay Meter functional. The contractor shall furnish the light pole, light arms, construct the foundation for the light pole, install the electrical conduits, install pull boxes, construct pedestal foundation for an electrical meter and pull wires as necessary to make the system functional. Due to the ordering time for the light pole system and acquiring the electrical meter there will be added time to the contract. The lighting is a necessary safety element for the safety of the public users, has a long order time and has to be installed with the Pay Meter.

Reason for Change: The plans did not provide for the needed light pole, the installation of the light pole system, the needed electrical meter source, the installation of conductors with wires or the other elements to make the Parking Pay Meter system functional.

Cost of Change: Full compensation shall be for the above extra work including all labor, materials, equipment, time extension and mark ups. The work shall be implemented by extra work at force account. The Engineer's cost estimate for the above work is\$9,800.00

Contract Time Adjustment: Time adjustment is warranted by reason of this change. The number of Working days to be added to the contract shall be 40 working days.

Total for Change Order # 24,	\$ 9,800.00	
Contract amount:	\$ 18,062,414.70	100.000 %
Prior Change Orders & percent	\$ 313,251.31	1.734 %
Subtotal & percent	\$ 18,375,666.01	101.734 %
Change Order 23 & percent	\$ 9,800.00	0.050 %
Total & percent	\$ 18,385,466.01	101.784%

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase X Decrease _____ No Change _____

By reason of this order the time of completion will be adjusted as follows: 40 days.

CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 25

DATE: March 17, 2009
PROJECT # (501) 737556
CHANGE ORDER 25
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: As directed and approved by the Engineer the contractor shall provide the following changes to the construction project:

- 1)-The contractor shall remove the old rip rap slope protection along the east face of the old Pacific Street river crossing. The rip rap shall be transported to the nearest site available. This work shall include 2 working days for the project. {PCO 60}
- 2)-After the removal of the old Pacific Street roadway surface (contract work) a second asphalt roadway was discovered 12 inches below the old original roadway. This old subterranean asphalt roadway had to be removed and the removal of all asphalt roadway surfaces on the old Pacific Street is a requirement of the Environmental Permits. {PCO 67}
- 3)-The contractor shall replace the SDG&E vault with a 3312 concrete underground vault to house SDG&E's electrical underground wires. This is a requirement of SDG&E construction safety standards. The location for the vault is inside parking lots 6 & 7 and as shown on the construction drawings in the project files. {PCO 61}
- 4)-The contractor shall remove and replace a section of old concrete curb in the west end of parking lot 7, in front of the sewer lift station. {PCO 62}
- 5)-The contractor shall remove and replace a section of concrete curb at the east end of the project along Harbor Drive S. {PCO 69}
- 6)-The contractor shall install a required 1½-inch remote control master valve at the irrigation main line where it connects to the City of Oceanside's water main supply line. The location is at Sta 6+40 Lt inside the parking lot. {PCO 71}
- 7)-The contractor shall install a 1.5 inch water meter, perform the wet tap to the existing 10" water main and install all the necessary plumbing. This water meter will provide water to the project's landscape irrigation system along the north side of MSE Wall. The City of Oceanside will furnish the water meter to the contractor. {POC 54}
- 8)-The contractor shall change some of the required street pavement signage from paint to the thermo plastic, as required by the City, add some street signs as required by the City's Traffic Engineer, change the parking lots' stripping in order to redirect the traffic flow through the parking lot's north side so work can be accomplished on the south side of the parking lot and remove some concrete curb and gutter. {PCO 57}
- 9)-The contractor shall provide for access through a portion of the project for the 4th of July annual event that the City of Oceanside provides for their residents, tourist and their vehicles. {PCO 56}
- 10)-The contractor shall open up the south side of parking lots 6, 7, 9 and provide traffic and pedestrian flow for the Harbor Days Annual Event. In order to provide access for the motorist and pedestrians the work shall consist of relocating the safety barrier fencing, adding some safety barrier fencing, add temporary ac cold mix paving in the parking lot, provide added signage, place temporary parking striping, maintain the various safety barrier fencing and add temporary ac cold mix pedestrian ramps. {PCO 59}

- 11)-The contractor has provided a credit, to the project, not plant the ivy vines along the north side of the MSE Wall and not install the hanging system for the vines to grow onto. This credit is for the actual plants and the anchorage system. {PCO 52}
- 12)-The contractor shall modify the bridge's curb faces, horizontal alignment and adjust rebar as directed by the Engineer at the 4 curb ramps at the four corners of the bridge. {PCO 42}
- 13)-The contractor shall lower the existing roadway grade in the approximate vicinity of Harbor Drive S, Sta. 6+80 to 7+20 (instead of the performing the 2 inch grind with 2 inch ac fill). This is being done so that the new roadway surface elevations will meet the new planned curb and gutter elevations and provide for planned drainage. {PCO 53}
- 14)-The contractor shall provide a monetary credit for not grinding the bridge deck and approaches. {PCO 73}

Reason for Change:

- 1)-The construction plans did not provide for the complete removal of the rip rap along the east side of the old Pacific Street Roadway. It is a requirement to the environmental documents that this rip rap be removed. This extra work added two working days to the contract.
- 2)-After the contractor finished removing their contract ac roadway and started digging below, they discovered a second/older roadway system that was not known to exist. This turned out to be an unforeseen asphalt concrete roadway from years prior. In accordance with environmental documents we could not leave this newly discovered roadway in place. The contractor was directed to remove the asphalt roadway while he still had the proper equipment on site for the work.
- 3)-The contractor was directed to remove the existing underground vault and replace it with a new traffic rated capacity type. This direction came from the SDG&E field inspector and is from their design standards.
- 4)-After the contractor had finished making parking lot grade, it became evident that this section of existing concrete curb would not match the parking lot grade elevations. The contractor was directed to remove this existing section of concrete curb that was too low.
- 5)-This work is a carryover from CCO No. 13 regarding SDG&E utility underground work. This work was not included in CCO No. 13 and is required. The work consisted of repairing the curb and gutter because the new underground conduits had to be connected to an underground vault. The replacement of the curb and gutter was not included in CCO # 13. Compensation to the contractor will be accounted for in this change order.
- 6)-The City of Oceanside requires that a remote control master valve be installed at the beginning of their irrigation systems. This will prevent continuous flow of lost/wasted water in case of an irrigation break in the irrigation piping system.
- 7)-The plans did not provide for the installation of a water meter, the wet tap or plumbing that would feed the planned irrigation watering system.
- 8)-The City of Oceanside requires that the roadway pavement delineation be thermo plastic material, some added changes to the stripping plan, remove some concrete curb with gutters on Harbor Drive S, stripe the parking lots so that vehicles can migrate through the parking lots. The plans did not provide for controlling traffic flow through the parking lots while the contractor performed their contract work.

- 9)-The City of Oceanside has an annual July 4th dedicated event around the area of the bridge project. In order to provide for the migration of the participants and viewers it was necessary for the project to be delineated with barrier devices for the pedestrians and vehicles to travel around and through the project area. This extra work was not shown on the construction plans and was not required of the contractor.

- 10)-The City of Oceanside's Harbor Days annual dedicated event is put on by the City of Oceanside in the area of the project's parking lots 6, 7 and 9. In order to provide for a safe area for the participants to park in and migrate through the contractor was directed to open up the parking lots (for the weekend event) and perform various items of work.

- 11)-The City called for an artist to paint a mural on the north face of the MSE Wall, which is a retaining wall for Harbor Drive South roadway. The plans also called for vines to be planted in front of the same wall with the expectation that the ivy would grow onto the MSE's wall's face. It is not the intent that the ivy grow onto the wall and destroy/cover up the artistic mural. Therefore the ivy shall be deleted and a credit to the contract be initiated.

- 12)-The bridge's construction plans did not account for the planned 5 inch conduits that run through the barrier sidewalk and have to run past the 4 curb ramp locations, for ADA access. This required repositioning reinforcing steel coming out of the deck, rerouting some of the conduits, relocating sidewalk electrical boxes, widening the sidewalks and reforming some of the concrete forms for the sidewalk barrier.

- 13)-For the existing roadway area, the plans called for 2 inch cold planning and 2 inches of new asphalt, which will keep the roadway at its original elevation. This area is next to the new concrete curb and gutter, which is on a new profile, which is lower than the existing roadway. The planned roadway would have been too high for the new curb and gutter. So the existing roadway had to be lowered sufficiently enough to meet the new curb and gutter. This was accomplished by removing enough of the old roadway and replacing with a new roadway section that would match the new concrete curb and gutter grades.

- 14)-The bridge deck and approaches have some minor grind spots, however the speed on the bridge is 25 mph and the grind spots are not detectable while driving on the bridge. The contractor has agreed to offer a credit in lieu of the required grinding.

Cost of Change:

- 1) This extra work consisted of two payment methods: unit cost as follows; hauling rip rap away, including all labor, materials, equipment and mark ups shall be at an agreed unit cost (\$ 240.00) per load and the second was extra work at force account. The unit cost per load is agreed to be \$ 240.00 per load, the total load count was 104 loads resulting in a cost of \$ 24,960.00. The second extra work item is, extra work at force account is for turbidity control during the rip rap removal and the total extra work at force account amount is \$ 589.90.
The combined estimated cost for the total work is..... \$ 25,549.90

- 2) This extra work consisted of hauling away the unforeseen old asphalt concrete roadway that was found below the existing roadway. This work was performed at extra work at force account and the estimated cost came to..... \$ 4,936.16

- 3) This extra work consisted of installing a new SDG&E underground vault as directed by the SDG&E Inspector. This work was performed as extra work at force account and the estimated cost is.... \$ 2,432.24

- 4) This extra work consisted of removing a portion of an old section of curb and gutter. This work was performed as extra work at force account and the estimated cost is..... \$ 493.36
 - 5) This extra work consisted of removing a portion of an old section of curb and gutter. This work was performed as extra work at force account and the estimated cost is..... \$ 357.37
 - 6) This work consisted of adding a 1-1/2 inch master control irrigation valve to the irrigation system. This work was performed as extra work at force account and the estimated cost is..... \$ 522.50
 - 7) This extra work consisted of performing a wet tap to an existing water main and install all plumbing in order to provide irrigation water. This extra work was performed as extra work at force account and the estimated cost is..... \$ 6,836.43
 - 8) This extra work consisted of performing, thermo plastic stripping, extra stripping in the streets and extra stripping in the project's parking lots. This extra work was performed as extra work at force account and the estimated cost is..... \$ 8,854.34
 - 9) This extra work consisted of performing extra work to assure safe passage of pedestrians through the project area. This extra work was performed as extra work at force account and the estimated cost is..... \$ 1,072.38
 - 10) This extra work consisted of performing necessary items for the City's annual event. This extra work was performed as extra work at force account and the estimate cost is..... \$ 12,462.50
 - 11) The deleted work of the ivy planting has resulted in a credit ofcredit..... -\$ 1,006.25
 - 12) This extra work consisted of modifying the concrete barriers in order to allow for conduits to pass behind the depressed ADA curb ramps. This extra work was performed as extra work at force account and the estimated cost is \$ 3,742.56
 - 13) This extra work consisted of grinding the roadway during live traffic so it could be paved. This extra work was performed as extra work at force account and the estimate cost is..... \$ 3,498.04
 - 14) This credit offered by the contractor iscredit..... -\$ 6,000.00
- TOTAL \$ 63,751.53

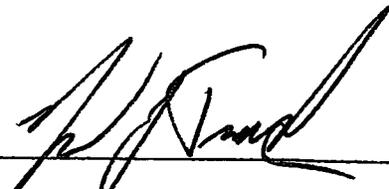
Contract Time Adjustment: No time adjustments are warranted for the above work.

Total for Change Order # 25,	\$	63,751.53	
Contract amount:	\$ 18,062,414.70	100.000 %	
Prior Change Orders & percent	\$ 323,051.31	1.789 %	
Subtotal & percent	\$ 18,385,466.01	101.789 %	
Change Order 25 & percent	\$ 63,751.53	0.353 %	
Total & percent	\$ 18,449,217.54	102.142 %	

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase X Decrease No Change

By reason of this order the time of completion will be adjusted as follows: 2 days.

Recommended by: 
David Toschak, Project Manager
CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount: \$ 18,062,414.70
Prior CCOs (1-24) \$ 323,051.31
Change Order No. 25 \$ 63,751.53
Total to Date: \$ 18,449,217.54

Accepted By:  4/2/09
FCI Constructors, Inc., Contractor

Printed Name: Rubén Claudio

Approved by: _____
Scott Smith, CITY ENGINEER
CITY OF OCEANSIDE

Additional Appropriation Required: X
Yes No

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

CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 26

DATE: April 10, 2009
PROJECT # (501) 737556
CHANGE ORDER 26
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: As directed and approved by the Engineer the contractor shall provide the following changes to the construction project:

Section 8.0 General, of the Contract Documents (Book 2, page 108) shall be amended to add the following Caltrans Standard Specification Section 9-1.06 Partial Payments to the City of Oceanside's Contract Documents. Section 7.17 Progress Payments, of the Contract Documents (Book 1, page 89) shall be amended to allow the City of Oceanside to adjust the release of retention as indicated in Caltrans Standard Specifications, Section 9-1.06 or any amount deemed necessary (that's already held in escrow).

Reason for Change:

This section was excluded from the contract documents and is now being incorporated into the contract documents and can be utilized as deemed necessary by the City of Oceanside. This section is part of Caltrans Standard Specifications and is typically used by local City Agencies.

Cost of Change:

This is a no cost change to the contract \$ 0.00

Contract Time Adjustment: No time adjustments are warranted for the above work.

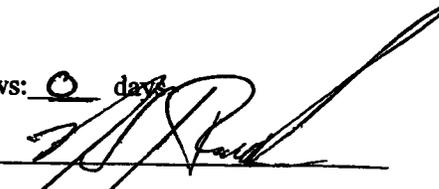
Total for Change Order # 26,	\$	0.00
Contract amount:	\$ 18,062,414.70	100.000 %
Prior Change Orders & percent	\$ <u>386,802.84</u>	<u>2.141 %</u>
Subtotal & percent	\$ 18,449,217.54	102.141 %
Change Order 26 & percent	\$ <u>0.00</u>	<u>0.000 %</u>
Total & percent	\$ 18,449,217.54	102.141 %

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase _____ Decrease _____ No Change X

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

Recommended by: _____


David Toschak, Project Manager
CITY OF OCEANSIDE

CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 27

DATE: May 27, 2009
PROJECT # (501) 737556
CHANGE ORDER 27
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: As directed and approved by the Engineer the contractor shall provide the following changes to the construction project:

- 1) The contractor shall perform the various items of work: saw cut for SDG&E electrical trench, remove materials and restore the surface; provide traffic control to remove temporary ac and steel traffic plates used to cover storm drain trench; remove the remaining old broken trash enclosure slabs; excavate for the new trash enclosure slabs, place rebar, form for the new slab and pour concrete for the trash enclosure slabs. {PCO 13}

- 2) The contractor shall construct temporary ramps for access from the west end of Pacific Street for the home owner's use to the North Coast Condominiums. The contractor shall remove some of the old/existing concrete curb and gutter at the west end of Pacific Street, south side of the roadway. {PCO 45}

- 3) Contractor shall remove the concrete curb & gutter, the old temporary roadway, place new curb & gutter along the north side of Pacific Street roadway, to provide a new safe vehicular access for through traffic. {PCO 68}

- 4) This item shall provide for an increase of work to CCO No 24, the work shall be performed as extra work at force account. This increase shall consist of a new galvanized sign pole, 1 ½ cu yd concrete foundation, an electric meter cabinet, wiring the system together, extra trenching with concrete slurry and a street light. There shall be a 15 day extension for this extra work.

- 5) As directed by the Engineer the contractor shall install various signs, relocate various signs and pavement signage as required by the City's Traffic Engineer. This work shall be performed as extra work at force account.

- 6) As directed by the Engineer the contractor shall remove the old broken up concrete at the north west corner of parking lot number 7 and replace with new matching stamped concrete and new curb ramps.

Reason for Change:

1) The listed work was required due to SDG&E underground trenching work, this extra work was not shown on the plans and was required by SDG&E. The storm drain work was required to be trenched and was left unfinished/plated so that the traffic for the earlier phase construction could use this area as roadway until the end of the project's phasing. At this time, the surrounding area could be closed down, the plates could be removed, the storm drain work finished, while traffic was routed to the new Harbor Drive roadway. This extra work was not indicated on the plans and was required in order to provide public traffic on the north side of the project, as per plans. The old trash enclosures slabs were not acceptable or safe enough to construct the new walls on. So the contractor was directed to replace the slabs.

2) The planned roadway grades were too high and did not match the existing grades for the entrance to the North Coast Valley Condo's. The contractor was directed to remove and replace the old surface improvements that would not work with the new grades. Therefore the contractor was directed to make temporary access (across 1/2 the driveway entrance), build half of the permanent access, switch NCVC's traffic and build the remaining surface improvements.

3) The phase construction did not properly address the need to provide smooth transition from the new grades of the new access road to the old roadway river crossing. This extra work provided for safe access between the two roads while the new roadway/construction phase (south of the bridge) is being built.

4) The City needed to add the extra elements that are needed for the paymeter installation and it was determined that a street light is required at the east end of the project on Harbor Drive South for a pedestrian crossing. For this extra work, 15 extra working days are required.

5) The City's Traffic Engineer has reviewed project signs and pavement markings and determined that some modifications need to be made to the project.

6) The concrete sidewalks and curb ramps within our project limits are broken up, hazardous and needs to be replaced. This sidewalk is next to our newly placed surface improvements and should have been part of the design sidewalk replacement.

Cost of Change:

1) This extra work consisted of required work by SDG&E and the needed replacement of inadequate concrete slabs for the new trash enclosures. This work will be performed at extra work at force account for an estimated total of	\$ 19,496.85
2) This extra work for public access was a necessary effort. This extra work will be performed at extra work at force account for an estimated total	\$ 2,257.32
3) This extra work consisted of concrete replacement. This work will be performed at extra work at force account for an estimated total of	\$ 1,634.46
4) This extra work is additional work to CCO # 24. This extra work will be performed at extra work at force account for an estimated total of	\$ 18,612.75
5) This extra work consisted of extra signs, installation and extra stripping. This extra work will be performed At extra work at force account for an estimated total of	\$ 7,429.00
6) This extra work consisted of replacing broken concrete within the project limits. This extra work at agreed price is for a total of	\$ 14,000.00
	<hr/>
Total	\$ 63,430.38

Contract Time Adjustment: No time adjustments are warranted for the above work.

Total for Change Order # 27,	\$ 63,430.38	
Contract amount:	\$ 18,062,414.70	100.000 %
Prior Change Orders & percent	\$ 386,802.84	2.142 %
Subtotal & percent	\$ 18,449,217.54	102.142 %
Change Order 27 & percent	\$ 63,430.38	0.351 %
Total & percent	\$ 18,512,647.92	102.493 %

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase X Decrease No Change

By reason of this order the time of completion will be adjusted as follows: 15 days.

Recommended by: 

David Toschak, Project Manager
CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount: \$ 18,062,414.70
Prior CCOs (1-26) \$ 386,802.84
Change Order No. 27 \$ 63,403.38
Total to Date: \$ 18,512,647.92

Accepted By:  6/3/09
FCI Constructors, Inc., Contractor

Printed Name: Ruben Claudio

Approved by: _____
Scott Smith, CITY ENGINEER
CITY OF OCEANSIDE

Additional Appropriation Required: X
Yes No

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

CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 28

DATE: May 29, 2009
PROJECT # (501) 737556
CHANGE ORDER 28
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: As directed and approved by the Engineer the contractor shall provide the following changes to the construction project: The following are closing adjustments to the various Bid Item quantities. Decrease is shown as <\$\$\$\$>, Increase as shown.

- 1) Bid Item No 6, Construction Area Signs: this item shall be increased by 22 signs, at \$ 300.00 each, for a contract cost increase of \$ 6,600.00 \$ 6,600.00
- 2) Bid Item No 7, Abandon Manhole: this item shall decrease by 3 each, at \$ 1,300.00 each, for a contract decrease of \$3,900.00 < \$ 3,900.00>
- 3) Bid Item No 12, Remove Drain Pipe: this item shall decrease by 1 each, at \$ 2,000.00 each, for a contract decrease of \$ 2,000.00 < \$ 2,000.00>
- 4) Bid Item No 13, Remove Inlets: this item shall be increased by 3 inlets, at \$ 680.00 each, for a contract cost increase of \$ 2,040.00 \$ 2,040.00
- 5) Bid Item No 16, Remove AC Surface: this item shall be increased by 2,229.96 sq meters, at \$ 10.00 per sq meter, for a contract increase of \$ 22,299.60 \$ 22,299.60
- 6) Bid Item No 19, Relocate Roadside Signs: this item shall decrease by 45 each, at \$250.00 each. for a contract decrease of \$11,250.00 <\$ 11,250.00>
- 7) Bid Item No 22, Remove Concrete C & G: this item shall decrease by 534.63 meters, at \$ 13.00 per meter, for a decrease of \$6,950.19 <\$ 6,950.19>
- 8) Bid Item No 26, Remove Trees: this item shall be increased by 1 tree, \$400.00 each, for a contract increase of \$400.00 \$ 400.00
- 9) Bid Item No 29, Cold Plane Asphalt Pavement: this item shall decrease by 420.3 sq meters, at \$ 17.00 per sq meter, for a contract decrease of \$7,145.10 <\$ 7,145.10>
- 10) Bid Item No 30, Roadway Excavation: this item shall decrease by 583.0 cubic meters, at \$ 30.00 per cubic meters, for a contract decrease of \$ 17,490.00 <\$ 17,490.00>
- 11) Bid Item No 32, Over Excavation: this item shall decrease by 504.55 cubic meters, at \$ 60.00 per cubic meters, for a contract decrease of \$ 30,273.00 <\$ 30,273.00>
- 12) Bid Item No 35, Fiber Rolls (Channel Slope Protection): this item shall decrease by 900 meters, at \$ 12.00 per meter, for a contract decrease of \$ 10,800.00 <\$ 10,800.00>
- 13) Bid Item No 38, Class 2 Aggregate Base: this item shall decrease by 134. cubic meters, at \$75.00 per cubic meter, for a contract decrease of \$ 10, 050.00 <\$ 10,050.00>
- 14) Bid Item No 40, Full Depth AC Repair: this item shall increase by 2,265.9 sq meters, at \$ 145.00 per sq meter, for a contract increase of \$ 328,555.50 \$ 328,555.50
- 15) Bid Item No 41, AC (Type B): this item shall decrease by 89.8 tons, at \$ 140.00 per ton, for a contract decrease of \$12,572.00 < 12,572.00>
- 16) Bid Item No 42, Install Parking Meters, this item shall increase by 3 each, at \$ 200.00 each, for a contract increase of \$ 600.00 \$ 600.00
- 17) Bid Item No 43, Roadside Sign-One Post: this item shall increase by 5 each, at \$ 285.00 each, for a contract increase of \$ 1,425.00 \$ 1,425.00
- 18) Bid Item No 51, Minor Concrete (Type G Curb): this item shall increase by 225.401 meters, at \$ 75.00 per meter, for a contract increase of \$ 16,905.07 \$ 16,905.07
- 19) Bid Item No 54, Minor Concrete (textured paving): this item shall increase by 51.45 sq meters, at \$ 150.00 per sq meters, for a contract increase of \$7,717.50 \$ 7,717.50
- 20) Bid Item No 55, Minor Concrete (sidewalk/ramp): this shall decrease by 740.861 sq meters, at \$ 60.00 per sq meter, for a contract decrease of \$ 44,451.66 <\$ 44,451.66>
- 21) Bid Item No 56, MBGR: this shall decrease by 35.98 meters, at \$ 150.00 per meter,

for a contract decrease of \$ 5,397.00	<\$ 5,397.00>
22) Bid Item No 59, Temporary Fence (ESA): this shall decrease by 838.5 meters, at \$ 15.00 per meter, for a contract decrease of \$ 12,577.50	<\$ 12,577.50>
23) Bid Item No 60, Paint Traffic Stripe (2 coats): this shall be a decrease by 2,946.0 meters, at \$ 5.00 per meter, for a contract decrease of \$ 14,730.00	<\$ 14,730.00>
24) Bid Item No 65, Concrete Block Wall: this shall decrease by 40 sq meters, at \$ 600.00 per sq meter, for a contract decrease of \$24,000.00	< \$ 24,000.00>
25) Bid Item No 66, Shuttle Transportation: this item shall increase by 39 weeks, at \$ 2,700.00 per week, for a contract increase of \$ 105,300.00	\$ 105,300.00
26) Bid Item No 68, Utility (Sanitary Sewer) 6" Force Main: this shall decrease by 13.9 meters, at \$900.00 per meter, for a contract decrease of \$ 12,510.00	< \$ 12,510.00>
27) Bid Item No 71, Utility (6" Water Main) 6" DI: this item shall increase by 6.76 meters, at \$ 500.00 per meter, for a contract increase of \$ 3,380.00	\$ 3,380.00
28) Bid Item No 72, Utility (6" water main) 6" Bend: this item shall increase by 1 each, at \$ 300.00 each, for a contract increase of \$ 300.00	\$ 300.00
29) Bid Item No 89, Air Relief Valve: this item shall decrease by 2 each, at \$ 4,000.00 each, for a contract decrease of \$8,000.00	<\$ 8,000.00>
30) Bid Item No 96, channel Slope Protection: this shall decrease by 1,440.88 sq meters, at \$ 25.00 per sq meters, for a contract decrease of \$ 36,022.00	<\$ 36,022.00>
31) Bid Item No 97, MSE Walls: this item shall increase by 322 sq meters, at \$ 500.00 per sq meter, for a contract increase of \$ 161,000.00	\$ 161,000.00
32) Bid Item No 98, Structural Concrete Barrier Slab: this item shall increase by 48.346 cubic meters, at \$ 700.00 per cubic meters, for a contract increase of \$ 33,842.20	\$ 33,842.20
33) Bid Item No 99, Concrete Barrier Type 80 SW: this item shall increase by 47 meters, at \$550.00 per meter, for a contract increase of \$ 25,850.00	\$ 25,850.00
34) Bid Item No 100, Tubular Handrailing: this item shall increase by 51.82 meters, at \$ 280.00 per meter, for a contract increase of \$14,509.60	\$ 14,509.60
35) Bid Item No 101, Rebar Epoxy Coated: this item shall decrease by 22,000.0 KG, at \$ 3.50 per KG, for a contract decrease of \$77,000.00	<\$ 77,000.00>

Reason for Change:

The above Bid Item Changes reflect the increases/decreases that occurred in the field during the construction of the Pacific Street Bridge and Pacific Street Roadway. The various changes represent the adjustment in quantities that it took to build the project to match the construction plans and account for unforeseen conditions.

Cost of Change:

The above adjustments represent the following increase amount to the project. \$ 383,606.02

Contract Time Adjustment: No time adjustments are warranted for the above work.

Total for Change Order # 28,	\$ 383,606.02	
Contract amount:	\$ 18,062,414.70	100.000 %
Prior Change Orders & percent	\$ 450,233.22	2.493 %
Subtotal & percent	\$ 18,449,217.54	102.493 %
Change Order 28 & percent	\$ 383,606.02	2.123 %
Total & percent	\$ 18,896,253.94	104.616 %

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase X Decrease No Change

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

Recommended by: 

David Toschak, Project Manager
CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount: \$ 18,062,414.70
Prior CCOs (1-27) \$ 450,233.22
Change Order No. 28 \$ 383,606.02
Total to Date: \$ 18,896,253.94

Accepted By:  6/3/09
FCI Constructors, Inc., Contractor

Printed Name: Robert Claudis

Approved by: _____
Scott Smith, CITY ENGINEER
CITY OF OCEANSIDE

Additional Appropriation Required: X
Yes No

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

CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 29

DATE: May 30, 2009
 PROJECT # (501) 737556
 CHANGE ORDER 29
 PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: As directed and approved by the Engineer the contractor shall provide the following changes to the construction project: The following are adjustments in compensation to the unit cost for the various Bid Items.

1) Bid item No 16, Remove AC Surfacing: The quantity in excess of 125% of the original bid quantity shall be adjusted as follows. The quantity in excess of 125% is 1654 sq meters. The adjustment to bid item unit cost shall be a deduct of \$0.68 per sq meter for 1,654 sq meters. This will equal to a cost savings of \$1,124.72. This shall be a contract deduct of <\$ 1,124.72>

2) Bid Item No 40, Full Depth AC: The quantity in excess of 125% of the original bid quantity shall be adjusted as follows. The quantity in excess of 125% is 2092.4 sq meters. The adjustment to bid item unit cost shall be a deduct of \$ 10.72 per sq meter for 2092.4 sq meters. This will equal a cost savings of \$22,430.53. This shall be a contract deduct of <\$ 22,430.53>

3) Bid Item no 66, Shuttle Bus: The quantity in excess of 125% of the original bid quantity shall be adjusted as follows. The quantity in excess of 125% is 26.5 weeks. The adjustment to bid item unit cost shall be a deduct of \$182.56 per week for 26.5 weeks. This will equal a cost savings of \$ 4,837.84. This shall be a contract deduct of <\$ 4,837.84>

4) Bid Item No 97, MSE Walls: The quantity in excess of 125% of the original bid quantity shall be adjusted as follows. The quantity in excess of 125% is 165.75 sq meters. The adjustment to bid item unit cost shall be a deduct of \$ 33.84 per sq meter. This will equal a cost savings of \$ 5,608.98. This shall be a contract deduct of <\$ 5,608.98>

Reason for Change:

The above bid item quantities exceeded 125% of the original quantity amount as described above. Therefore the Bid Item Unit Cost for the quantity in excess of the 125% have been adjusted as a credit as described above.

Cost of Change:

The above deducts have resulted in a contract deduct, totaling <\$ 34,002.07>

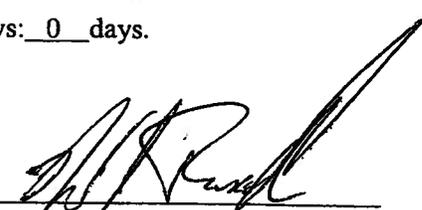
Contract Time Adjustment: No time adjustments are warranted for the above work.

Total for Change Order # 29,	\$ (34,002.07)	
Contract amount:	\$ 18,062,414.70	100.000 %
Prior Change Orders & percent	\$ 833,839.24	4.616%
Subtotal & percent	\$ 18,896,253.94	104.616 %
Change Order 28 & percent	\$ (34,002.07)	- 0.188%
Total & percent	\$ 18,862,251.87	104.428 %

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase _____ Decrease X No Change _____

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

Recommended by: 
David Topchak, Project Manager
CITY OF OCEANSIDE

Accepted By:  6/3/09
FCI Constructors, Inc., Contractor

Printed Name: Robert Claudio

Contract Summary:

Initial Contract Amount:	\$ 18,062,414.70
Prior CCOs (1-28)	\$ 833,839.24
Change Order No. 29	\$ (34,002.07)
Total to Date:	\$ 18,862,251.87

Approved by: _____
Scott Smith, CITY ENGINEER
CITY OF OCEANSIDE

Additional Appropriation Required: _____ X _____
Yes No

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

CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 30

DATE: June 3, 2009
PROJECT # (501) 737556
CHANGE ORDER 30
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: a mutual agreement change order that will effect a change to the method of construction for this project and will results in a reduced cost to the project. The reduction shall be shared between the City and FCI, Constructors, Inc. This change order does not change the design of the bridge or any other permanent project items. A summary of the construction change is as follows:

The contractor requested that the temporary trestle bridge be significantly reduced in length and the deleted portion be replaced with temporary imported fill to create an earthen fill berm that the contractor would work from to construct the structure. The contractor contends that the constructed earthen fill berm is cheaper than the full length temporary working trestle. The contractor has provided backup cost data (exhibit A attached) outlining substantial differences between the planned work and the proposed change. The items outline all costs that will be used to determine the final credit. The cost savings is \$77,070.00 and the total will be split between the City and contractor. The City and FCI Constructors, Inc. have mutually agreed that the split is a 50/50 share of the cost savings. The amount of the City has been summarized to be a credit of \$38,535.

Reason for Change: The contractor indicted that the same level of work but in a different method of construction will provide a cost savings to the project which would be shared at a 50/50 split with the City. The proposed submittal was without any negative effects to the project provided that the contractor perused permit revisions to address all environmental concerns resulting from the change in method.

Cost of Change: Compensation to the Contractor and credit to the City has been summarized on Exhibit A. That price includes full compensation for the Contractors' labor, materials, equipments, markups, overheads, profits, and incidentals for the work in this change order. The savings to the contractor is \$38,535.00 and the credit to the City is \$38,535.00.

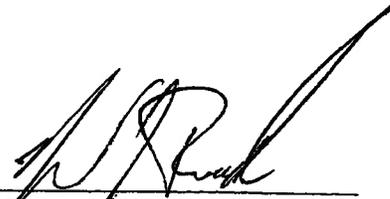
Contract Time Adjustment: No time adjustments are warranted for the above work.

Total for Change Order # 30,	\$	(38,535)	
Contract amount:	\$ 18,062,414.70	100.000 %	
Prior Change Orders & percent	\$ 799,837.17	4.430 %	
Subtotal & percent	\$ 18,862,251.87	104.430 %	
Change Order 28 & percent	\$ (38,535.00)	- 0.210 %	
Total & percent	\$ 18,823,716.87	104.220 %	

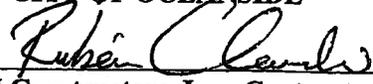
Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

Cost Impact: Increase _____ Decrease X No Change _____

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

Recommended by: 

David Toschak, Project Manager
CITY OF OCEANSIDE

Accepted By:  6/3/09
FCI Constructors, Inc., Contractor

Printed Name: Ruben Claudio

Contract Summary:

Initial Contract Amount: \$ 18,062,414.70
Prior CCOs (1-29) \$ 799,837.17
Change Order No. 30 \$ (38,535)
Total to Date: \$ 18,823,716.87

Approved by: _____

Scott Smith, CITY ENGINEER
CITY OF OCEANSIDE

Additional Appropriation Required: X
 Yes No

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

EXHIBIT A



PACIFIC STREET BRIDGE
CITY OF OCEANSIDE

TRESTLE OPTION COST REDUCTION INCENTIVE
PROPOSAL (CRIP)

MAY 07

OPTION A: *FCI Constructors and City of Oceanside share cost reduction and share in contingency risks 50-50 split.*

ORIGINAL BID CONSTRUCTION:

	QTY	UNIT	UNIT	AMOUNT
PLACE/REMOVE TRESTLE FILL @ ABUTMENTS	500	CY	15 \$	7,500
MOBILIZE PILE OPERATION	1	LS	58000 \$	58,000
TRANSPORT PILE/TRESTLE MATERIALS	150	LDS	620 \$	93,000
CONSTRUCT TRESTLE	20480	SF	9 \$	184,320
CONSTRUCT WORK PLATFORMS @ PIERS	9120	SF	14 \$	127,680
DRIVE FALSEWORK PILE	102	EA	431 \$	43,962
REMOVE TRESTLE	20480	SF	5 \$	102,400
REMOVE WORK PLATFORMS @ PIERS	9120	SF	8.5 \$	77,520
REMOVE FALSEWORK PILE	102	EA	211 \$	21,522
CRANE MAT COST	434	EA	250 \$	108,500
PILE MATERIALS COST - TRESTLE	400	EA	350 \$	140,000
PILE MATERIALS COST - FALSEWORK	102	EA	200 \$	20,400

TOTAL COST TRESTLE \Rightarrow \$ 984,804

TRESTLE OPTION FILL:

	QTY	UNIT	UNIT	AMOUNT
CONSTRUCT/REMOVE FILL	8000	CY	15 \$	120,000
CONSTRUCT/REMOVE SLOPE PROTECTION	1200	CY	10 \$	12,000
ROAD SURFACE FOR ALL WEATHER ACCESS 2"	43800	SF	0.25 \$	10,950
MOBILIZE PILE OPERATION	1	LS	58,000 \$	58,000
TRANSPORT PILE/TRESTLE MATERIALS	35	LDS	620 \$	21,700
CONSTRUCT TRESTLE	4800	SF	9 \$	43,200
DRIVE FALSEWORK PILE	102	EA	431 \$	43,962
REMOVE TRESTLE	4800	SF	5 \$	24,000
REMOVE FALSEWORK PILE	102	EA	211 \$	21,522
BUY/DISPOSE FILL MATERIALS	8000	CY	5 \$	40,000
BUY/DISPOSE SLOPE PROTECTION	1200	CY	10 \$	12,000
HAUL MATERIALS IN/OUT	1000	LDS	200 \$	200,000
CRANE MAT COST	102	EA	250 \$	25,500
PILE MATERIALS COST - TRESTLE	92	EA	350 \$	32,200
PILE MATERIALS COST - FALSEWORK	102	EA	200 \$	20,400
SWPPP & ESA MAINTENANCE	1	LS	30000 \$	30,000
INCREASE PILE TIP @ ABUTMENT 1	1	LS	120000 \$	120,000
BRIDGE CONSTRUCTION IMPACTS	1	LS	37500 \$	37,500
CULVERTS IN FILL 48" DIAMETER	120	LF	160 \$	19,200
CULVERTS IN FILL 20" DIAMETER	240	LF	65 \$	15,600
SOUND MITIGATION EFFORTS	1	LS	30000 \$	30,000

TOTAL COST OPTION \Rightarrow \$ 937,734

ADDITIONAL COST SAVINGS BENEFITS:

TIME REDUCTION CONTRACT 3 MOS				
CONTRACTOR OVERHEAD	20 DAY	1,500		30,000
REDUCED CITY MANAGEMENT	20 DAY	0		-
REDUCED PUBLIC IMPACT	6 MOS	0		-

TOTAL CRIP Option A \Rightarrow \$ (77,070)

EACH PARTY BENEFIT Option A \Rightarrow \$ (38,535)

CITY OF OCEANSIDE
CONTRACT CHANGE ORDER NO. 31

DATE: September 20, 2011
PROJECT # (914755600501)
CHANGE ORDER 31
PURCHASE ORDER # 77287-000

PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

This change order provides for: increases or decreases to the estimated quantities shown in Section 3.5 “Bid Schedule” of the Bid Documents for work that occurred in the field during the construction of the Pacific Street Bridge Over the San Luis Rey River as follows:

- Adjustment in estimated quantities to actual to-date quantities that it took to build the project to match the construction plans and account for unforeseen conditions,
- And omit bid items not used to build the project to match the construction plans and account for unforeseen conditions,
- And omit the Contactor responsibilities of Section 10.31 Mitigation Planting and Restoration, subsection “Maintenance/Establishment Period” and subsection “Success Standards” for any replanting, weeding, and irrigation for the first two (2) years of the five (5) year maintenance period of the on-site mitigation area shown in the plans and relieves the Contractor of the success standards specified for the on-site mitigation area. By this change order the five (5) year monitoring and maintenance of the on-site mitigation area is omitted from this contract.

Cost of Change: The Contractor agrees and accepts the bid item quantities as adjusted below by this change order and all bid item quantity adjustments by change orders 1 through 30 as actual quantities for work performed to date. Decreases in cost are show as (\$xx.xx).

Quantity Adjustment

- 1) Bid Item No. 8 Abandon Relief Wells, this item shall increase by 1 each, at \$400.00 per each for a contract increase of \$400.00..... \$ 400.00
- 2) Bid Item No. 9 Remove Metal Beam Guard Railing, this item shall decrease by 12.49 meters at \$28.00 per meter for a contract decrease of \$349.72..... (\$ 349.72)
- 3) Bid Item No. 15 Remove Painted Traffic Stripes & Markings, this item shall decrease by 466 meters at \$5.00 per meter for a contract decrease of \$2,230.00... (\$ 2,230.00)
- 4) Bid Item No. 17 Remove Asphalt Concrete Berm, this item shall decrease by 3.51 meters at \$3.00 per meter for a contract decrease of \$9.51..... (\$ 9.51)
- 5) Bid Item No. 18 Relocate Parking Meters, this item shall be decrease by 12 each at \$200.00 per each for a contract decrease of \$2,400.00..... (\$ 2,400.00)
- 6) Bid Item No. 21 Relocate Sign Structure (Condominium Sign), this item shall decrease by 0.5 each at \$2,000.00 per each for a contract decrease of \$1,000.00... (\$ 1,000.00)
- 7) Bid Item No. 23 Obliterate Asphalt Concrete Surface, this item shall increase by 129.94 square meters at \$4.00 per square meter for a contract increase of \$519.76..... \$ 519.76
- 8) Bid Item No. 27 Remove Curb & Concrete Hardscape, this item shall decrease by 150.55 each at \$10.00 per square meter for a contract decrease of \$1,505.50..... (\$ 1,505.50)

CONTRACT CHANGE ORDER NO. 31

Page 2 of 4

PROJECT TITLE:

Pacific Street Bridge Over The San Luis Rey River

DATE: September 20, 2011
PROJECT # (914755600501)

PURCHASE ORDER # 77287-000

- 9) Bid Item No. 30 Roadway Excavation, this item shall increase by 0.4 each at \$30.00 per cubic meter for a contract increase of \$12.00..... \$ 12.00
- 10) Bid Item No. 34 Furnish & Install Class A Topsoil, this item shall decrease by 4.82 cubic meter at \$100.00 per cubic meter for a contract decrease of \$482.00..... (\$ 482.00)
- 11) Bid Item No. 38 Class 2 Aggregate Base, this item shall increase by 186.23 cubic meters at \$75.00 per cubic meter for a contract increase of \$13,967.25..... \$13,967.25
- 12) Bid Item No. 39 Parking Area Seal Coat, this item shall increase by 5 Tons at \$400.00 per TON for a contract increase of \$2,000.00..... \$ 2,000.00
- 13) Bid Item No. 44 12" Reinforced Concrete Pipe, this item shall decrease by 0.65 meters at \$330.00 per meter for a contract decrease of \$214.50..... (\$ 214.50)
- 14) Bid Item No. 45 18" Reinforced Concrete Pipe, this item shall increase by 2.51 meters at \$450.00 per meter for a contract increase of \$1,129.50..... \$ 1,129.50
- 15) Bid Item No. 52 Minor Concrete (6" curb), this item shall decrease by 30 meters at \$65.00 per meter for a contract decrease of (\$1,950.00..... (\$ 1,950.00)
- 16) Bid Item No. 53 Minor Concrete (rolled curb), this item shall decrease by 5.4 meters at \$90.00 per meter for a contract decrease of \$486.00..... (\$ 486.00)
- 17) Bid Item No. 57 Temporary Fence (outside ESA), this item shall increase by 10 meters at \$50.00 per meter for a contract increase of \$500.00..... \$ 500.00
- 18) Bid Item No. 61 Pavement Marking (2 coats), this item shall increase by 47.84 meters at \$16.00 per meter for a contract increase of \$765.44..... \$ 765.44
- 19) Bid Item No. 69 Utility (Sanitary Sewer) 8" SDR-35-PCN Gravity Sewer, this item shall decrease by 4.66 meters at \$500.00 per meter for a contract decrease of \$2,330.00..... (\$ 2,330.00)
- 20) Bid Item No. 73 Utility (10" Water Main) 10" DI Pipe, this item shall increase by 7.71 meters at \$400.00 per meter for a contract increase of \$3,084.00..... \$ 3,084.00
- 21) Bid Item No. 74 Utility (10" Water Main) 10" Valves, this item shall decrease by 1 each at \$2,600.00 per each for a contract decrease of \$2,600.00..... (\$ 2,600.00)
- 22) Bid Item No. 77 Utility (10" Water Main) 10" Bend, this item shall increase by 3 each at \$550.00 per each for a contract increase of \$1,650.00..... \$ 1,650.00
- 23) Bid Item NO. 80 Utility (16" Water Main) 16" DI Pipe, this item shall increase by 3.25 meters at \$450.00 per meter for a contract increase of \$1,462.50..... \$ 1,462.50
- 24) Bid Item No. 82 Utility (16" Water Main) 16" Tee, this item shall increase by 1 each at \$2,700.00 per each for a contract increase of \$2,700.00..... \$ 2,700.00

- 25) Bid Item No. 83 Utility (16" Water Main) 16" Bend, this item shall decrease by 2 each at \$1,900.00 per each for a contract decrease of \$3,800.00..... (\$ 3,800.00)
- 26) Bid Item No. 84 Utility (16" Water Main) 16" Cap, this item shall decrease by 1 each at \$600.00 per each for a contract decrease of \$600.00..... (\$ 600.00)
- 27) Bid Item No. 90 30" Waterline Casing Pipe, this item shall decrease by 1.09 meters at \$1,500.00 per meter for a contract decrease of \$1,635.00..... (\$ 1,635.00)
- 28) Bid Item No. 91 Infiltration Trench, this item shall decrease by 7.6 meters at \$375.00 per meter for a contract decrease of \$2,850.00..... (\$ 2,850.00)
- 29) Bid Item No. 92 Gunite Swale, this item shall increase by 15 meters at \$100.00 per meter for a contract decrease of \$1,500.00..... \$ 1,500.00
- 30) Bid Item No. 101 Bar Reinforcing Steel Epoxy Coated, this item shall increase by 1747 Kg at \$3.60 per Kg for a contract increases of \$6,289.20. A correction to Contract Change Order No. 28 adjustment no. 35 shall decrease the contract by \$2,200.00. No unit price adjustment was made to this item by Change Order No. 28 so this correction is the result of 22,000 Kg at \$3.60 per KG less 22,000 Kg at \$3.50 (erroneous unit price) for a contract decrease of \$2,200.00 \$ 4,089.20
- 31) Bid Item No. 111 2.13 Meter Cast-In-Drilled-Hole Concrete Piling, this item shall increase by 0.92 meters at \$8,800.00 per meter for a contract increase of \$8,096.00.. \$ 8,096.00

Omitted Work

- Omit Bid Item No. 11 (\$ 250.00)
- Omit the Contactor responsibilities of Section 10.31 Mitigation Planting and Restoration, subsection "Maintenance/Establishment Period" and subsection "Success Standards" and decrease the contact amount by an agreed lump sum amount of \$19,250.00..... (\$19,250.00)

CONTRACT CHANGE ORDER NO. 31
Page 4 of 4
PROJECT TITLE:
Pacific Street Bridge Over The San Luis Rey River

DATE: September 20, 2011
PROJECT # (914755600501)

PURCHASE ORDER # 77287-000

By this Change Order the Contract Unit Prices shall prevail for the adjustments that reflect actual quantities. No unit price adjustment will be made for quantities that increase or decrease by more than 25 percent of the estimated amount shown in the Bid Schedule.

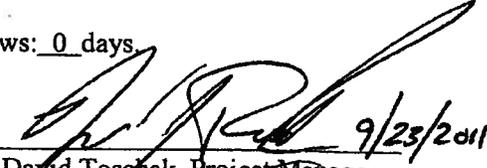
Contract Time Adjustment: No time adjustments are warranted for the above work.

Total for Change Order # 31,	\$	(2,066.58)	
Contract amount:	\$	18,062,414.70	100.000 %
Prior Change Orders & percent	\$	<u>790,187.17</u>	4.375 %
Subtotal & percent	\$	18,852,601.87	104.375 %
Change Order 31 & percent	\$	<u>(2,066.58)</u>	-0.011 %
Total & percent	\$	18,850,535.29	104.364 %

Contractor shall not be entitled to any additional payment regarding the work of this Change Order.

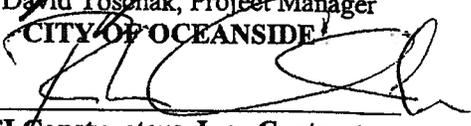
Cost Impact: Increase _____ Decrease X No Change _____

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

Recommended by:  9/23/2011
 David Toschak, Project Manager
 CITY OF OCEANSIDE

Contract Summary:

Initial Contract Amount: \$ 18,062,414.70
 Prior CCOs (1-30) \$ 790,187.17
 Change Order No. 31 \$ (2,066.58)
 Total to Date: \$ 18,850,535.29

Accepted By: 
 FCI Constructors, Inc., Contractor

Printed Name: Fulber Claudio

Approved by: 
 Scott Smith, CITY ENGINEER
 CITY OF OCEANSIDE

Additional Appropriation Required: X
 Yes No

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