



DATE: January 4, 2012
TO: Chairman and Members of the Community Development Commission
FROM: Development Services Department
SUBJECT: **CHANGE ORDERS FOR THE DOWNTOWN STORM DRAIN AND INFRASTRUCTURE IMPROVEMENTS PROJECT**

SYNOPSIS

Staff recommends that the Community Development Commission approve Contract Change Orders 16, 17 and 18 in the amounts of \$52,833.24, \$54,057.27, and \$60,160.04, respectively, to TC Construction Company, Inc., of Santee for the Downtown Storm Drain and Infrastructure Improvements Project; and authorize the City Engineer to execute the change orders.

BACKGROUND

On November 3, 2010, the Community Development Commission awarded a contract in the amount of \$1,369,915.80 to TC Construction Company, Inc., of Santee for the Downtown Storm Drain and Infrastructure Improvements Project. This project to install a storm drain, relocate utilities, and reconstruct roadway sections is located downtown from Seagaze Street to Pier View Way, from Myers Street to Pacific Street, and through the Strand just north of the Pier. Work began on January 10, 2011, and is expected to finish in early 2012.

ANALYSIS

The project upgrades the existing storm drains to meet current and future runoff demands which allows for future development in the vicinity of the project area. To date, work completed by the contractor includes the new storm drain system at the beach, in the pier plaza, and along Myers Street, utility relocations along Pacific Street and Myers Street, and surface improvements to Myers Street.

In undertaking this project, staff anticipated existing underground utilities would impact the schedule. However, the extent of the impacts on the work and schedule could not be addressed in the contract documents because it was impossible to cost-effectively locate many of the constructed utilities prior to construction.

Contract Change Orders 1 through 15, accumulative total of \$131,877.46, were administratively approved by the City Engineer to compensate the contractor for the extra work due to the unknown impacts as listed below:

The Strand

- Realign the existing previously unknown 8-inch waterline, AT&T conduit, street light conduit, and potable water and irrigation lines in conflict with the storm drain.
- Increase in the limits of the SDG&E utility relocations to prevent conflict with realigned previously unknown utilities.
- Removal of the underground seawall located at the westerly edge of The Strand.

Pier Plaza

- Realign the existing previously unknown 6-inch sewer line, gas line, and AT&T conduit in conflict with the storm drain.
- Excavation of newly discovered unsuitable soil from the trench and backfill with soil suitable for pipe placement.
- Increase the restoration limits of paved surfaces due to the increase in excavation.
- Modify paved surfaces to be restored, remove palm trees, and planter area.

Myers Street

- Install and remove temporary access to lot 26 during the Myers Street closure.
- Remove previously unknown abandoned utilities in conflict with the storm drain.
- Repair and/or protect existing previously unknown active utilities in storm drain and utility trenches.
- Additional deliveries and mobilization and storage of storm drain materials during street closure.

The Contract Documents stipulated that the work be completed in segments to minimize public inconvenience during the winter and spring of 2011. The work was to progress from The Strand, up the bluff and south along Pacific Street, then along Pier View Way, and ending with surface improvements on Myers Street. Change Orders 1-17 extended the project into late spring; as a result construction phased to minimize public inconvenience would have resulted in work on Pacific Street and Pier View Way during the busy summer months. Contact Change Order 16 compensates the contractor for the change in the order in which the phases were to be completed during the summer of 2011 and allows for a contract time extension. The work in the Pier Plaza, along Pacific Street and Pier View Way was temporarily suspended and isolated to Myers Street. Isolating the work to Myers Street during the summer minimized public inconvenience and was less expensive than a full project shutdown.

Material cost increases, the greatest being fuel, and increased labor costs effective July 2011, increased the total cost of the originally scheduled work. Contract Change Order 17 compensates the contractor for these increased costs that were incurred beyond the original time of completion.

Contract Change Order Number 18 compensates the contractor for these increased costs and allows for a contract time extension as follows:

- The repair of the existing 4-inch conduit for the 4KV overhead to underground conversion under Pacific Street.
- An increase in the quantity of excavation for drain pipe installation under the pier plaza.
- The realignment drain pipe up the bluff to avoid conflict with the existing pier footing.
- The overlap of two of the five construction stages.
- The removal of a concrete obstruction from under Pacific Street.
- An increase in roadway reconstruction of Pacific Street from Mission Avenue to Pier View Way are an increase to the contract amount.

FISCAL IMPACT

Contingency had been estimated at 20 percent of the bid value, due to uncertainties presented by numerous existing utilities, work in the coastal bluff, and the proximity of the Pier and railroad crossing. The project’s available funding sources are the Pavement Repair Fund and Redevelopment Bonds:

902401500216.5325.10610	Road Maintenance Projects	\$236,934
912118600504.5305.10600	Hotel Block Public Improvements	\$1,100,000
905118200504.5305.10600	RDA Drainage Improvements	\$1,500,000
Total		\$2,836,934

Construction-phase project costs are as follows:

Direct Construction Costs

Bid Award Amount	\$1,369,915.80
<u>Change Orders 1 through 18</u>	<u>\$ 298,928.01</u>
Total Direct Construction	\$1,668,843.81

The contract amount upon execution of Change Order 18 is \$1,668,843.81. The total available funding from the abovementioned three sources is \$2,836,934. Therefore, there are sufficient funds for the recommended Contract Change Orders.

INSURANCE REQUIREMENTS

The City’s standard insurance requirements will be met.

COMMISSION OR COMMITTEE REPORT

Does not apply.

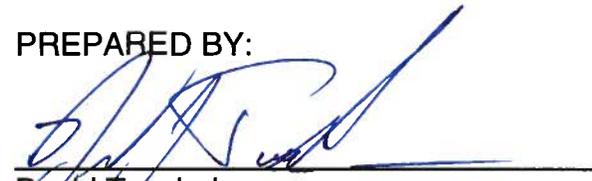
CITY ATTORNEY'S ANALYSIS

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

RECOMMENDATION

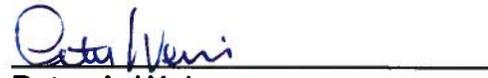
Staff recommends that the Community Development Commission approve Contract Change Orders 16, 17 and 18 in the amounts of \$52,833.24, \$54,057.27, and \$60,160.04, respectively, to TC Construction Company, Inc., of Santee for the Downtown Storm Drain and Infrastructure Improvements Project; and authorize the City Engineer to execute the change orders.

PREPARED BY:



David Toschak
Senior Civil Engineer

SUBMITTED BY:



Peter A. Weiss
CDC Executive Director

REVIEWED BY:

Michelle Skaggs Lawrence, Deputy City Manager



George Buell, Development Services Director



Kathy Baker, Redevelopment Manager



Scott O. Smith, City Engineer



Teri Ferro, Financial Services Director



Attachments:

1. Attachment A - Change Order summary
2. Contract Change Orders 1-18

Attachment A

Downtown Storm Drain and Infrastructure Improvements Project

1.	Extra potholing to locate and expose previously unknown water line	\$3,224.60
2.	Extend the relocation of SDG&E and City lights conduits	\$2,470.20
3.	Installation of 8" DIP water main	\$15,287.66
4.	Change in the project manager	\$0
5.	Removal of a portion of existing seawall, re-align the storm drain in conflict with unknown existing waterline, install temporary by pass, raise conduits, and raise water and irrigation pipes	\$19,983.78
6.	Relocation of unknown exiting gas line and conduits	\$16,442.37
7.	Relocation of unknown existing sewer line	\$16,429.08
8.	Removal of existing palms, concrete planter walls, grass/soil and drinking fountain, replace planter wall, sidewalk, and ramp	\$20,808.37
9.	Storm drain pipe stabilization	\$15,000
10.	Rerouting of an previously unknown existing waterline	\$1,072.95
11.	Removal of recycling bin, construction of temporary access to lot no. 26, locate gas line under Myers St., removal of unforeseen waterline	\$9,620.09
12.	Decreases/omissions in estimated quantities in Bid Schedule	(\$17,520.50)
13.	Extra work to implement a change in the phasing	\$21,939.24
14.	Removal and replacement of sidewalk	\$7,119.62
15.	Reduction of Retention	\$0
16.	Change in the phasing	\$52,833.24
17.	Increase in the price of materials and prevailing labor wage rates	\$54,057.27
18.	Repair of existing conduit, increase in the quantity of beach over excavation, realignment of storm drain pipe, removal of concrete obstruction, and the reconstruction of roadway section	\$60,160.04
Total Change Order and Credits		\$298,928.01

AC

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

PROJECT TITLE: Downtown Storm Drain and
Infrastructure Improvements

CHANGE ORDER No. 1

PROJECT No. 905118200504

DATE 3/11/2011

PURCHASE ORDER
1000934 - 000

This change order provides for:

Extra potholing authorized by the City to locate and expose the previously unknown water line found in direct conflict with the proposed storm drain at the south end of the Parking Lot, west of The Strand and north of the Pier.

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

Extra work per City approved T&M ticket # 57071, 57073, 57074, 57075: \$3,224.60

Cost: Increase x Decrease _____ No Change _____

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

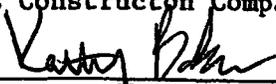
Contract Time Adjustment:

By reason of this order the time of completion will be adjusted as follows: 4 days.

Contract Summary:

Recommended by: 
Gabor Pakozdi, Project Manager
CITY OF OCEANSIDE

Initial Contract Amount \$ 1,369,915.80 (100%) Accepted:
Previous CCOs: \$ 0.00 (+0%) Printed name:
This Change Order No. (number) \$ 3,224.60 (+0.23%)
Total to Date: \$ 1,373,140.40 (100.24%) Approved By:


Wes Wise
CONTRACTOR
TC Construction Company

Kathy Baker,
Redevelopment Manager
CITY OF OCEANSIDE

Additional Appropriation Required
Yes x No



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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

PROJECT TITLE: Downtown Storm Drain and Infrastructure Improvements

CHANGE ORDER No. 2
PROJECT No. 905118200504
DATE 3/11/2011
PURCHASE ORDER # 1000934 - 000

This change order provides for:

Extend the relocation of SDG&E and City street light conduits northerly to avoid conflict with the realignment of the storm drain due to the conflict with the previously unknown water line.

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

Extra work per City approved T&M ticket # 57079: \$2,470.20

Cost: Increase x Decrease _____ No Change _____

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

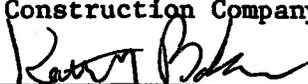
Contract Time Adjustment:

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

Contract Summary:

Recommended by: 
Gabor Pakozdi, Project Manager
CITY OF OCEANSIDE

Initial Contract Amount	\$ <u>1,369,915.80</u>	(100%) Accepted:
Previous CCO 1:	\$ <u>3,224.60</u>	(+0.23%) Printed name:
This Change Order No. 2	\$ <u>2,470.20</u>	(+0.18%)
Total to Date:	\$ <u>1,375,610.60</u>	(+100.41%) Approved By:


Wes Wise
CONTRACTOR
TC Construction Company

Kathy Baker,
Redevelopment Manager
CITY OF OCEANSIDE

Additional Appropriation Required

 x
Yes No



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

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**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

PROJECT TITLE: Downtown Storm Drain and
Infrastructure Improvements

CHANGE ORDER No. 3
PROJECT No. 905118200504
DATE 4/4/2011
PURCHASE ORDER # 1000934 - 000

This change order provides for:

Installation of 8" DIP water main rerouting in the Strand parking lot north of the Pier due to previously unknown water line's direct conflict with the storm drain alignment.

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

Extra work per City approved Change Order Request: \$15,287.66

Cost: Increase x Decrease _____ No Change _____

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

Contract Time Adjustment:

By reason of this order the time of completion will be adjusted as follows: 36 days.

Contract Summary:

Recommended by:



Gabor Pakozdi, Project Manager
CITY OF OCEANSIDE

Initial Contract Amount	\$ <u>1,369,915.80</u>	(100%) Accepted:
Previous CCOs 1 & 2	\$ <u>5,694.80</u>	(+0.41%) Printed name:
This Change Order No. 3	\$ <u>15,287.66</u>	(+1.12%)
Total to Date:	\$ <u>1,390,898.26</u>	(101.53%) Approved By:

Wes Wise
Wes Wise
CONTRACTOR
TC Construction Company

Kathy Baker
Kathy Baker,
Redevelopment Manager
CITY OF OCEANSIDE

Additional Appropriation Required

x
Yes No



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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

**PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS**

CHANGE ORDER No. 4
PROJECT No. 905118200504
DATE 7/28/2011
PURCHASE ORDER # 1000973-000

This change order provides for: a change in the project manager. In accordance with Section 5.1.3 AUTHORIZED AGENCY REPRESENTATIVES of the Public Works Agreement, the Project Manager shall be David Toschak, unless otherwise further amended in writing by the Engineer.

Cost of Change: In accordance with Section 7.21 CHANGES IN WORK of the General Provisions, this Change Order compensates (contractor) as follows:

- There is no cost for this Section 5.1.3 amendment by the Engineer.

Cost: Increase _____ Decrease _____ No Change X

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

Contract Time Adjustment:

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

Contract Summary:

Recommended by:


(Insert name here), Project Manager
CITY OF OCEANSIDE

Initial Contract Amount	\$ <u>1,369,915.80</u>	(100%)	Accepted: 
Previous CCOs (1-3):	\$ <u>20,982.46</u>	(+1.5%)	Printed name: <u>Wes Wice, Vice-President</u>
This Change Order No. (number)	\$ <u>0.00</u>	(+0%)	<u>CONTRACTOR</u>
Total to Date:	\$ <u>1,390,898.26</u>	(+101.5%)	Approved By:  Scott O. Smith, City Engineer CITY OF OCEANSIDE

Additional Appropriation Required

 x
Yes No

Original to: City Clerk
Contractor

Copies to: Accounts Payable,
Contractor,
Inspector,
File

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

**PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS**

CHANGE ORDER No. 5
PROJECT No. 905118200504
DATE 7/30/2011
PURCHASE ORDER # 1000973-000

This change order provides for: an increase to the work as directed by the Engineer. The Contactor shall remove the portion of existing seawall obstructing the storm drain alignment; re-align the storm drain at locations in conflict with the unknown existing 8-inch diameter waterline; install temporary by pass to maintain existing drainage; raise unknown existing AT&T and street light conduits; and raise unknown existing potable water and irrigation pipes at Sta(s). 10+00, 10+66, 10+85, 10+87, 10+97, 10+99, 11+05, 11+07, 11+26, 11+32, and 11+55.

Cost of Change: In accordance with Section 7.2.5 COST OF THE WORK of the General Provisions, this Change Order compensates TC Construction Company, Inc. of Santee, CA as follows:

- The lump sum amount of \$19,983.78 for the work as directed by the Engineer and as recorded in the contractor daily time and material report nos. 57219, 54220, 57222, 57333 through 57339, and 57463.

Contract Cost: Increase \$19,983.78 Decrease _____ No Change _____

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

Contract Time Adjustment: by reason of this order the time of completion will be increased 7 working days.

In accordance with Section 7.22.2 CLAIMS FOR ADDITIONAL TIME of the General Provisions, this Change Order compensates TC Construction Company, Inc. of Santee, CA as follows:

- The Contract Cost Increase by this change order is reasonable compensation for any damage or loss incurred due to this time extension.
-

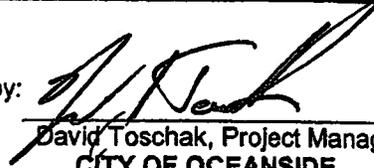
CITY OF OCEANSIDE
CONTRACT CHANGE ORDER

PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS

CHANGE ORDER No. 5 page 2 of 2
PROJECT No. 905118200504
DATE 7/30/2011
PURCHASE ORDER # 1000973-000

Contract Summary:

Recommended by:


David Toschak, Project Manager
CITY OF OCEANSIDE

Initial Contract Amount \$ 1,369,915.80 (100%)
Previous CCOs (1-4): \$ 20,982.46 (+1.5%)
This Change Order No. (number) \$ 19,983.78 (+1.5%)

Accepted:


Printed name: WES WASE, Vice President
CONTRACTOR

Total to Date: \$ 1,410,882.04 (+103.0%)

Approved By:


Scott O. Smith, City Engineer
CITY OF OCEANSIDE

Additional Appropriation Required

 x
Yes No

Original to: City Clerk
Contractor

Copies to: Accounts Payable,
Contractor,
Inspector,
File

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

**PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS**

CHANGE ORDER No. 6
PROJECT No. 905118200504
DATE 7/30/2011
PURCHASE ORDER # 1000973-000

This change order provides for: an increase to the work as directed by the Engineer. The Contactor shall relocate the unknown existing 1-inch gas and 2-inch AT&T conduits found in the pier plaza and in conflict with the storm drain at Sta. 11+80.

Cost of Change: In accordance with Section 7.21.5 COST OF THE WORK of the General Provisions, this Change Order compensates TC Construction Company, Inc. of Santee, CA as follows:

- The lump sum amount of ~~\$13,442.37~~ ^{16,442.37} for the work as directed by the Engineer and as recorded in the contractor daily time and material report nos. 57466, 57469, 57471, and 57472.

Contract Cost: Increase \$16,442.37 Decrease _____ No Change _____

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

Contract Time Adjustment: by reason of this order the time of completion will be increased 4 working days.

In accordance with Section 7.22.2 CLAIMS FOR ADDITIONAL TIME of the General Provisions, this Change Order compensates TC Construction Company, Inc. of Santee, CA as follows:

- The Contract Cost Increase by this change order is reasonable compensation for any damage or loss incurred due to this time extension.
-

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

**PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS**

CHANGE ORDER No. 7
PROJECT No. 905118200504
DATE 7/30/2011
PURCHASE ORDER # 1000973-000

This change order provides for: an increase to the work as directed by the Engineer. The Contactor shall relocate the unknown existing 6-inch sewer found in the pier plaza and in conflict with the storm drain at Sta. 11+80.

Cost of Change: In accordance with Section 7.21.5 COST OF THE WORK of the General Provisions, this Change Order compensates TC Construction Company, Inc. of Santee, CA as follows:

- The lump sum amount of \$16,429.08 for the work as directed by the Engineer and as recorded in the contractor daily time and material report nos. 57467, and 57470.

Contract Cost: Increase \$16,429.08 Decrease _____ No Change _____

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

Contract Time Adjustment: by reason of this order the time of completion will be increased 2 working days.

In accordance with Section 7.22.2 CLAIMS FOR ADDITIONAL TIME of the General Provisions, this Change Order compensates TC Construction Company, Inc. of Santee, CA as follows:

- The Contract Cost Increase by this change order is reasonable compensation for any damage or loss incurred due to this time extension.
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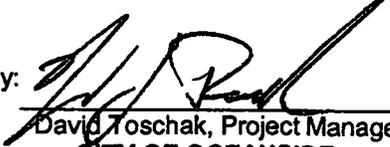
**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

**PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS**

CHANGE ORDER No. 7 page 2 of 2
PROJECT No. 905118200504
DATE 7/30/2011
PURCHASE ORDER # 1000973-000

Contract Summary:

Recommended by:


David Toschak, Project Manager
CITY OF OCEANSIDE

Initial Contract Amount \$ 1,369,915.80 (100%)
Previous CCOs (1-6): \$ 57,408.61 (+4.2%)
This Change Order No. 7 \$ 16,429.08 (+1.2%)

Accepted:


Wes Wice, Vice President
CONTRACTOR

Total to Date: \$ 1,443,753.49 (+105.4%)

Approved By:


Scott O. Smith, City Engineer
CITY OF OCEANSIDE

Additional Appropriation Required

 x
Yes No

**Original to: City Clerk
Contractor**

Copies to: Accounts Payable,
Contractor,
Inspector,
File

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

**PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS**

CHANGE ORDER No. 8
PROJECT No. 905118200504
DATE 7/30/2011
PURCHASE ORDER # 1000973-000

This change order provides for: an increase to the work specified by Section 8.37 B) "EXISTING WALKWAY AT THE PIER ENTRANCE" of the contract documents. The contractor shall removal of existing palms, concrete planter walls, grass/soil and drinking fountain located within the plaza area within the alignment of the new storm drain; replace of the planter wall, sidewalk, and ramp for permanent restoration, and temporarily replace of decorative plaza concrete flatwork as directed by the Engineer.

Cost of Change: In accordance with Section 7.21.4 (a) CHANGE IN CONTRACT PRICE of the General Provisions, this Change Order compensates TC Construction Company, Inc. of Santee, CA as follows:

- The lump sum amount of \$18,677.28 for this work as directed by the Engineer and as proposed in the contractor request for change order no. 10033-04.
- Credit the City the lump sum amount of \$5,165.00 for portions of the work specified in Section 8.37 B as completed through May 20, 2011.

In accordance with Section 7.21.5 COST OF THE WORK of the General Provisions, this Change Order compensates (contractor) as follows:

- The lump sum amount of \$7,296.09 for the work as directed by the Engineer and as recorded in the contractor daily time and material report no(s). 57461 and 57462.

Contract Cost: Increase \$20,808.37 Decrease _____ No Change _____

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

Contract Time Adjustment: by reason of this order the time of completion will be increased 5 working days.

In accordance with Section 7.22.2 CLAIMS FOR ADDITIONAL TIME of the General Provisions, this Change Order compensates (contractor) as follows:

- The Contract Cost Increase by this change order is reasonable compensation for any damage or loss incurred due to this time extension.
-

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

**PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS**

CHANGE ORDER No. 8 page 2 of 2
PROJECT No. 905118200504
DATE 7/30/2011
PURCHASE ORDER # 1000973-000

Contract Summary:

Recommended by:

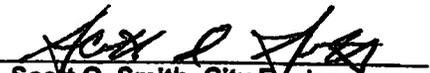

David Toschak, Project Manager
CITY OF OCEANSIDE

Initial Contract Amount	\$ <u>1,369,915.80</u>	(100%)
Previous CCOs (1-7):	\$ <u>73,837.69</u>	(+5.4%)
This Change Order No. 8	\$ <u>20,808.37</u>	(+1.5%)
 Total to Date:	 \$ <u>1,464,561.86</u>	 (+106.9%)

Accepted:


Printed name: Wes Wice, Vice President
CONTRACTOR

Approved By:


Scott O. Smith, City Engineer
CITY OF OCEANSIDE

Additional Appropriation Required

	<u>x</u>
Yes	No

Original to: City Clerk
Contractor

Copies to: Accounts Payable,
Contractor,
Inspector,
File

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

PROJECT TITLE: Downtown Storm Drain and
Infrastructure Improvements

CHANGE ORDER No. 9

PROJECT No. 905118200504

DATE 7/30/2011

PURCHASE ORDER # 1000973 - 000

This change order provides for:

Storm drain pipe stabilization between Stations 10+04 and 12+00, by placement of additional rock bedding and geotextile wrapping in overexcavated trench in accordance with Construction Note 20 on Sheet 8 of 10 of the project's approved CIP00024 plan, recommendations of the project's preliminary geotechnical reports by Leighton and Assoc., Inc., and field observations and recommendations of the project's construction-phase geotechnical engineer and inspector, GeoSoils, Inc.

Cost of Change: In accordance with Section 7.21.4 (a) CHANGE IN CONTRACT PRICE of the General Provisions, this Change Order compensates TC Construction Company, Inc. of Santee, CA as follows:

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Extended Amount</u>
52	Beach Area Overex. (incl. rock bed & geotex.)	75 CY	\$200/CY	\$15,000

Estimated Cost: Increase \$15,000 Decrease - No Change

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

Contract Time Adjustment: by reason of this order the time of completion will be increased 6 working days.

In accordance with Section 7.22.2 CLAIMS FOR ADDITIONAL TIME of the General Provisions, this Change Order compensates TC Construction Company, Inc. of Santee, CA as follows:

- The Contract Cost Increase by this change order is reasonable compensation for any damage or loss incurred due to this time extension.

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

**PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS**

CHANGE ORDER No. 10
PROJECT No. 905118200504
DATE 7/30/2011
PURCHASE ORDER # 1000973-000

This change order provides for: an increase to the work as directed by the Engineer. CCO No. 3 requested the rerouting of the previously unknown existing 8-inch diameter waterline in direct conflict with the new RCP storm drain alignment at The Strand parking lot for agreed-upon lump sum compensation. In order to authorize work on the ductile iron water pipe, and provide assistance with water shut down, high lining, and special inspection, subsequent additional potholing was requested by the Water Utilities Department. The Contractor shall perform the additional water line potholing requested by the Water Utilities Department.

Cost of Change: In accordance with Section 7.2.5 COST OF THE WORK of the General Provisions, this Change Order compensates TC Construction Company, Inc. of Santee, CA as follows:

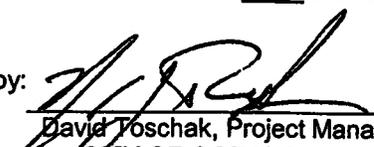
- The lump sum amount of \$1,072.95 for the work as directed by the Engineer and as recorded in the contractor daily time and material report no. 57216.

Contract Cost: Increase \$1,072.95 Decrease _____ No Change _____

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

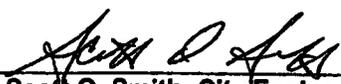
Contract Time Adjustment: by reason of this order the time of completion will be increased 0 working days.

Contract Summary:

Recommended by: 
David Poschak, Project Manager
CITY OF OCEANSIDE

Initial Contract Amount	\$ <u>1,369,915.80</u>	(100%)
Previous CCOs (1-9):	\$ <u>109,646.06</u>	(+8.0%)
This Change Order No. 10(number)	\$ <u>1,072.95</u>	(+0.1%)
 Total to Date:	 \$ <u>1,480,634.81</u>	 (+108.1%)

Accepted: 
Printed name: Wes Wiss, Vice-President
CONTRACTOR

Approved By: 
Scott O. Smith, City Engineer
CITY OF OCEANSIDE

Additional Appropriation Required x
Yes No

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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

**PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS**

CHANGE ORDER No. 11
PROJECT No. 905118200504
DATE 9/13/2011
PURCHASE ORDER # 1000973-000

This change order provides for: an increase to the work as directed by the Engineer. The Contactor shall remove a recycling Bin from the Strand parking lot, construct temporary access to lot no. 26 from lot no.25, locate and expose unforeseen 2-inch gas line under Myers St., Remove portions of unforeseen 4-inch abandoned waterline in conflict with storm drain pipe, and protect-in-place existing unknown utilities located in trench lines at Sta. 9+27 to 10+80, 13+41, 13+60, and 13+77.

Cost of Change: In accordance with Section 7.21.5 COST OF THE WORK of the General Provisions, this Change Order compensates TC Construction Company, Inc. of Santee, CA as follows:

- The lump sum amount of \$9,620.09 for the work as directed by the Engineer and as recorded in the contractor daily time and material report nos. 57475, 57477, 57478, 57479, 57518, and 57520 through 57524.

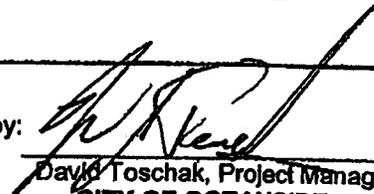
Contract Cost: Increase \$ 9,620.09 Decrease _____ No Change _____

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

Contract Time Adjustment: by reason of this order the time of completion will be increased zero working days.

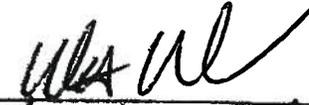
Contract Summary:

Recommended by:


David Toschak, Project Manager
CITY OF OCEANSIDE

Initial Contract Amount	\$ <u>1,369,915.80</u>	(100%)
Previous CCOs (1-10):	\$ <u>110,719.01</u>	(+8.1%)
This Change Order No. (11)	\$ <u>9,620.09</u>	(+0.7%)
Total to Date:	\$ <u>1,490,254.90</u>	(+108.8%)

Accepted:


Printed name: Wes Wise, Vice-President
TC CONSTRUCTION
COMPANY, INC

Approved By:


Scott G. Smith, City Engineer
CITY OF OCEANSIDE

Additional Appropriation Required

x
Yes No

Original to: City Clerk, Contractor

Copies to: Accounts Payable, File

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

**PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS**

CHANGE ORDER No. 12
PROJECT No. 905118200504
DATE 09/29/2011
PURCHASE ORDER # 1000973-000

This change order provides for: decreases/omission in the estimated quantities shown in Section 3.5 "Bid Schedule" of the Bid Documents for portions of work in conflict with existing underground facilities.

Cost of Change: In accordance with Section 7.21.4 Change of Contact Price of the General Provisions, this Change Order decreases the Contract Amount as follows:

- 1) Bid Item No. 15 18" RCP Storm Drain (1350-D), this item shall be decreased by 87 Linear Feet (LF) at \$124.00 per LF for a contract decrease of (\$10,788.00)..... (\$ 10,788.00)
- 2) Omit Bid Item No. 21 Type 'B' Curb Inlet (\$ 5,600.00)
- 3) Bid Item No. 39 Trenching/Resurfacing, this item shall be decreased by 435 Square Feet (SF) at \$9.50 per SF for a contract decrease of (\$4,132.50)..... (\$ 4,132.50)

In accordance with Section 7.21.4 Change of Contact Price of the General Provisions, this Change Order compensates TC Construction Company, Inc. of Santee, CA as follows:

The agreed lump sum amount of \$3,000.00 for the work to pothole the proposed location of the 18" RCP Storm Drain shown as Storm Drain Data No. 1 on Sheet 3 of 10.

Contract Cost: Increase \$ _____ Decrease \$ 17,520.50 No Change _____

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

Contract Time Adjustment: by reason of this order the time of completion will be increased zero working days.

Contract Summary:

Recommended by: 
David Toschak, Project Manager
CITY OF OCEANSIDE

Initial Contract Amount \$ 1,369,915.80 (100%)
Previous CCOs (1-11): \$ 120,339.10 (+8.8%)
This Change Order No. (12) \$ (17,520.50) (-1.3%)

Total to Date: \$ 1,472,734.40 (+107.5%)

Accepted:  11-3-11

Printed name: Wes Wise
TC CONSTRUCTION
COMPANY, INC.

Approved By: 
Scott O. Smith, City Engineer
CITY OF OCEANSIDE

Additional Appropriation Required
Yes x
No

Original to: City Clerk, Contractor

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

**PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS**

CHANGE ORDER No.	<u>13</u>
PROJECT No.	<u>905118200504</u>
DATE	<u>10/17/2011</u>
PURCHASE ORDER #	<u>1000973-000</u>

This change order provides for: extra work required to implement a change in the phasing shown in Attachment "C". As directed by the Engineer:

- Demobilization from and remobilization to the Temporary Staging Area located on the strand in accordance with Section 8.11 of the Special Provisions to complete Staging Diagram Phase 1 Work.
- Store delivered Contech Filter Units at the Storage Area located at the intersection of Myer St. and Seagaze Dr., relocate Contech Filter Units from Storage Area to Staging Diagram Phase 1, and install units at location shown in the plan.
- Remove temporary access, lot 26 to lot 25 and restore fence and landscaping.
- Paint (one coat) striping and pavement markings, Myers St. as shown on sheet 9 of 10.

Cost of Change: In accordance with Section 7.21.4 Change of Contract Price of the General Provisions, this Change Order compensates TC Construction Company, Inc. of Santee, CA as follows:

- The agreed lump sum amount of \$8,358.36 for the work as directed by the Engineer to demobilize prior to completion of Phase 1A and remobilize to Phase 1A.
- The agreed lump sum amount of \$10,416.61 for the work as directed by the Engineer to store Contech Filter Units in Staging Area prior to completion of Phase 1A and relocate units to Phase 1A and install per as shown on Sheet 8 of 10.
- The agreed lump sum amount of \$1,126.40 for the work as directed by the Engineer to Paint (one coat) striping and pavement markings, Myers St. as shown on sheet 9 of 10.

In accordance with Section 7.21.5 Cost of the Work of the General Provisions, this Change Order compensates TC Construction Company, Inc. of Santee, CA as follows:

- The lump sum amount of \$2,037.87 for the work as directed by the Engineer and as recorded in the contractor daily time and material report nos. 57702, and 57704 for the work to remove lot 26 temporary access and restore landscaping

Contract Cost: Increase \$ 21,939.24 Decrease _____ No Change _____

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

**PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS**

CHANGE ORDER No. 13
Page 2 of 2
DATE 10/17/2011
PURCHASE ORDER # 1000973-000

Contract Time Adjustment: by reason of this order the time of completion will be increased zero working days.

Contract Summary:

Recommended by: [Signature]
David Toschak, Project Manager
CITY OF OCEANSIDE

Initial Contract Amount	\$ <u>1,369,915.80</u>	(100%)	Accepted: <u>[Signature]</u>	<u>11-3-11</u>
Previous CCOs (1-12):	\$ <u>102,818.60</u>	(+7.5%)	Printed name: <u>Wes Wise</u>	
This Change Order No. (13)	\$ <u>21,939.24</u>	(+1.6%)	TC CONSTRUCTION COMPANY, INC.	
Total to Date:	\$ <u>1,494,673.64</u>	(+109.1%)	Approved By: <u>[Signature]</u>	

Scott O. Smith, City Engineer
CITY OF OCEANSIDE

Additional Appropriation Required

	<u>x</u>
Yes	No

Original to: City Clerk, Contractor

Copies to: Accounts Payable, File

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

**PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS**

CHANGE ORDER No. 14
PROJECT No. 905118200504
DATE 10/17/2011
PURCHASE ORDER # 1000973-000

This change order provides for: an increase to the work as directed by the Engineer. The Contactor shall remove and replace existing sidewalk adjacent to new storm drain curb inlets located at Sta. 10+80, 12+49, 15+18, and 16+96 for ADA compliance and modify striping in parking lot 24 to align with new parking lot entrance per Construction Note 13 Sheet 4 of 10.

Cost of Change: In accordance with Section 7.21.5 COST OF THE WORK of the General Provisions, this Change Order compensates TC Construction Company, Inc. of Santee, CA as follows:

- The lump sum amount of \$7,119.26 for the work as directed by the Engineer and as recorded in the contractor daily time and material report nos. 57530, 57531, 57532, 57699, and 57700.

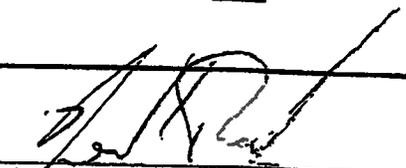
Contract Cost: Increase \$ 7,119.62 Decrease _____ No Change _____

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

Contract Time Adjustment: by reason of this order the time of completion will be increased zero working days.

Contract Summary:

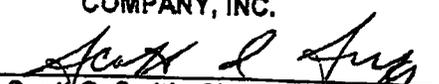
Recommended by:


David Toschak, Project Manager
CITY OF OCEANSIDE

Initial Contract Amount	\$ <u>1,369,915.80</u>	(100%)
Previous CCOs (1-10):	\$ <u>124,757.84</u>	(+9.1%)
This Change Order No. (11)	\$ <u>7,119.62</u>	(+0.5%)
Total to Date:	\$ <u>1,501,793.26</u>	(+109.6%)

Accepted: Wes Wise 11-3-11

Printed name: Wes Wise
TC CONSTRUCTION
COMPANY, INC.

Approved By: 
Scott O. Smith, City Engineer
CITY OF OCEANSIDE

Additional Appropriation Required

 X
Yes No

Original to: City Clerk, Contractor

Copies to: Accounts Payable, File

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

**PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS**

CHANGE ORDER No. 15
PROJECT No. 905118200504
DATE 10/31/2011
PURCHASE ORDER # 1000973-000

This change order provides for: amendment to Section 7.17.2 "REDUCTION OF RETENTION" of the General Provisions as follows:

Omit: "Provided, however, in no event shall the retention be reduced in an amount less than the sum of the cost of all valid offsets, and one hundred twenty-five percent (125%) of the cost to complete all the work, as determined by the Engineer."

Add: "Provided, however, in no event shall the retention be reduced in an amount less than the sum of one hundred twenty-five percent (125%) each cost of all valid offsets, as determined by the Engineer."

Cost of Change:

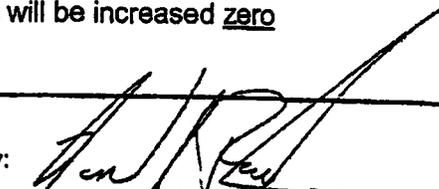
Contract Cost: Increase N/A Decrease N/A No Change X

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

Contract Time Adjustment: by reason of this order the time of completion will be increased zero working days.

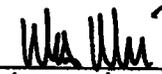
Contract Summary:

Recommended by:


David Toschak, Project Manager
CITY OF OCEANSIDE

Initial Contract Amount	\$ <u>1,369,915.80</u>	(100%)
Previous CCOs (1-14):	\$ <u>131,877.46</u>	(+9.6%)
This Change Order No. (15)	\$ <u>0.00</u>	(+0.0%)
Total to Date:	\$ <u>1,501,793.26</u>	(+109.6%)

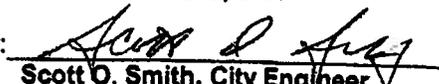
Accepted:

 11-3-11

Printed name:

Wes Wise
TC CONSTRUCTION
COMPANY, INC.

Approved By:


Scott O. Smith, City Engineer
CITY OF OCEANSIDE

Additional Appropriation Required

X
Yes No

Original to: City Clerk, Contractor

Copies to: Accounts Payable, File

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

**PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS**

CHANGE ORDER No.	<u>16</u>
PROJECT No.	<u>905118200504</u>
DATE	<u>10/31/2011</u>
PURCHASE ORDER #	<u>1000973-000</u>

This change order provides for: a change in the phasing shown in Attachment "C" of the Contract Documents. In accordance with Section 8.8 "ORDER OF WORK" and Section 8.9 "PUBLIC CONVENIENCE AND WORKING HOURS" of the Special Provisions and any reference to Staging Diagram and as directed by the Engineer, to minimize and control construction related disturbances to residents, businesses and the general public in the project area from May 18, 2011 through September 5, 2011, the Contractor shall overlap, proceed, and complete phases 1B, 4, and 5, prior to phases 2 and 3

Cost of Change: In accordance with Section 7.21.4 Change of Contract Price of the General Provisions, this Change Order compensates TC Construction Company, Inc. of Santee, CA as follows:

- The agreed lump sum amount of \$52,833.24 for the work as directed by the Engineer to implement a phase change.

Contract Cost: Increase \$ 52,833.24 Decrease _____ No Change _____

Contract Time Adjustment: In accordance with Section 7.22.2 CLAIMS FOR ADDITIONAL TIME of the General Provisions, this Change Order grants a time extension to TC Construction Company, Inc. of Santee, CA as follows:

- The Contractor agrees and accepts the above lump sum amount of \$52,833.24 for work and a 53 working-day compensable time extension for unforeseeable events beyond his control due to the phase change directed by the Engineer.
- The Contractor agrees and accepts no additional compensation for an 18 working-day time extension for foreseeable events within his control due to the change as directed by the Engineer.

By reason of this order the time of completion will be increased 71 working days.

The AGENCY and CONTRACTOR agree that the Contract Cost Increase by this change order is reasonable compensation for the phase change to the Staging Diagram and that the CONTRACTOR is not entitled to additional compensation including any damage or loss incurred due to this time extension.

12/6

David will provide COs 12-15 soon.

He said they are being signed by Scott Smith

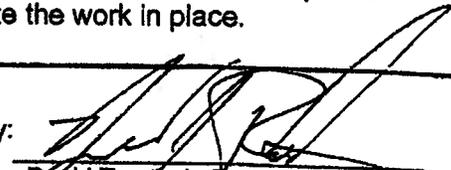
**PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS**

CHANGE ORDER No. 16
Page 2 of 2
DATE 10/31/2011
PURCHASE ORDER # 1000973-000

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

Contract Summary:

Recommended by:


David Tosenak, Project Manager
CITY OF OCEANSIDE

Initial Contract Amount \$ 1,369,915.80 (100.0%)

Previous CCOs (1-15): \$ 131,877.46 (+9.6%)

This Change Order No. (16) \$ 52,833.24 (+3.9%)

Total to Date: \$ 1,554,626.50 (+113.5%)

Accepted:  11-3-11

Printed name: Wes Wise
TC CONSTRUCTION
COMPANY, INC.

Approved By: _____
Scott O. Smith, City Engineer
CITY OF OCEANSIDE

Additional Appropriation Required

Yes x
No

Original to: City Clerk, Contractor

Copies to: Accounts Payable, File

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

**PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS**

CHANGE ORDER No. 17
PROJECT No. 905118200504
DATE 11/02/2011
PURCHASE ORDER # 1000973-000

This change order provides for: increases in the price of materials and in prevailing labor wage rates incurred during the work but beyond the one hundred (100) working days specified in Section 1.3.4 "TIME OF COMPLETION" of the Contract Documents. As a result of time extensions granted in accordance with Section 7.22.2 "Claims for Additional Time" of the Special Provisions material and labor price increases affected the Unit Prices shown in the Bid Schedule.

Cost of Change: In accordance with Section 7.22.1 "CLAIMS AND DISPUTES" of the General Provisions, this Change Order compensates TC Construction Company, Inc. of Santee, CA as follows:

- The agreed lump sum amount of \$54,057.27 for all escalations in price of all materials and all labor that become affective and incurred during the project. The Contractor agrees and accepts no adjustments in Bid Item Unit Prices shown in Section 3.5 Bid Schedule of the Bid Documents are due to this change order.

Contract Cost: Increase \$ 54,057.27 Decrease _____ No Change _____

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

Contract Time Adjustment: By reason of this order the time of completion will be increased zero working days.

Contract Summary:

Recommended by:


David Toschak, Project Manager
CITY OF OCEANSIDE

Initial Contract Amount \$ 1,369,915.80 (100.0%)
Previous CCOs (1-15): \$ 184,710.70 (+13.5%)
This Change Order No. (16) \$ 54,057.27 (+3.9%)

Total to Date: \$ 1,608,683.77 (+117.4%)

Accepted: Wes Wise 11-3-11
Printed name: Wes Wise
TC CONSTRUCTION
COMPANY, INC.

Approved By: _____
Scott O. Smith, City Engineer
CITY OF OCEANSIDE

Additional Appropriation Required

Yes x No

Original to: City Clerk, Contractor

Copies to: Accounts Payable, File

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

**PROJECT TITLE: DOWNTOWN STORM DRAIN AND
INFRASTRUCTURE
IMPROVEMENTS**

CHANGE ORDER No. 18
PROJECT No. 905118200504
DATE 11/29/2011
PURCHASE ORDER # 1000973-000

This change order provides for: the repair of the existing 4-inch conduit for the 4KV overhead to underground conversion under Pacific Street; an increase in the quantity of beach over excavation for Storm Drain "D" installation under the pier plaza; the realignment of the 36-inch pipe of Storm Drain "D" up the bluff to avoid conflict with the existing pier footing; the removal of the concrete obstruction encountered at Storm Drain "C" Sta. 9+65; and the reconstruction of Pacific Street with a 5-inch asphalt concrete over 7-inch base roadway section from Mission Avenue to Pier View Way.

This change also provided for a change in the phasing shown in Attachment "C" of the Contract Documents. In accordance with Section 8.8 "ORDER OF WORK" and Section 8.9 "PUBLIC CONVENIENCE AND WORKING HOURS" of the Special Provisions and any reference to Staging Diagram and as directed by the Engineer, to minimize and control construction related disturbances to residents, businesses and the general public, the Contractor may overlap phases 2 and 3 from October 18, 2011 through November 23, 2011.

Cost of Change: In accordance with Section 7.21.4 (a) CHANGE IN CONTRACT PRICE of the General Provisions, this Change Order compensates TC Construction Company, Inc. of Santee, CA as follows:

Over Excavation

- Bid Item No. 52 Beach Area Over-excavation (incl. rock bed & Geotex.), this item shall increase by an estimated 36 cubic yards at \$200.00 per cubic yard for a contract increase of \$7,200.00.....\$ 7,200.00
- Over Excavation Subtotal \$ 7,200.00

Pacific Street Roadway Section

- Bid Item No. 01 Mobilization, this item shall increase by an agreed lump sum amount of \$3,500.00 for a contract increase of \$3,500.00..... \$ 3,500.00
- Bid Item No. 03 Roadway Excavation (including undercut), this item shall increase by an estimated 10,296 square feet at \$2.00 per square foot for an estimated contract increase of \$ 20,592.00..... \$ 20,592.00
- Bid Item No. 39 Trenching/Resurfacing, this item shall decrease by an estimated 1,787.42 square feet at \$9.50 per square foot for an estimated contract decrease of \$16,980.49.....(\$16,980.49)
- Bid Item No. 40 AC Paving (5" Surface) Full Street Section (Myers Street), this item shall increase by an estimated 10,296 square feet at \$3.40 per square foot for an estimated contract increase of \$35,006.40..... \$ 35,006.40
- Bid Item No. 41 Class II Aggregate Base (7" Surface) Full Street Section (Myers Street), this item shall increase by an estimated 223 cubic yards at \$50.00 per cubic yard for an estimated contract increase of \$11,150.00..... \$ 11,150.00

CHANGE ORDER No. 18 page 2 of 3
 PROJECT No. 905118200504
 DATE 11/21/2011

- Bid Item No. 42 Striping-Paint, this item shall increase by an estimated 286 linear feet at \$2.00 per linear foot for an estimated contract increase of \$572.00..... \$ 572.00
- Bid Item No. 43 Thermoplastic Pavement Markings; STOP, this item shall increase by an estimated 2 each at \$155.00 per each for an estimated contract increase of \$310.00..... \$ 310.00
- Bid Item No. 44 Thermoplastic Cross Walks, this item shall increase by an estimated 108 linear feet at \$3.50 per linear foot for an estimated contract increase of \$378.00..... \$ 378.00
- Bid Item No. 45 Thermoplastic Parking Delineators, this item shall increase by an estimated 12 each at \$28.00 per each for an estimated contract increase of \$336.00..... \$ 336.00

Pacific Street Roadway Section Subtotal \$ 54,863.91

Phase Overlap

- Credit the City the lump sum amount of \$15,000.00 for decrease in the work as a result of overlapping of phases of Section 8. 8 "ORDER OF WORK".

Order of Work Credit (\$ 15,000.00)

In accordance with Section 7.21.5 COST OF THE WORK of the General Provisions, this Change Order compensates (contractor) as follows:

Obstructions

- The lump sum amount of \$2,372.38 for the work to locate and remove the obstruction from the existing 4-inch conduit for the 4KV conversion as directed by the Engineer and as recorded in the contractor daily time and material report no(s). 57709, 57710 and 57711.
- The lump sum amount of \$3,032.55 for the work to avoid conflict with the pier footing as directed by the Engineer and as recorded in the contractor daily time and material report no(s). 57712 and 57713.
- The lump sum amount of \$7,691.20 for the work to remove a concrete obstruction at Storm Drain "C" Sta. 9+65 as directed by the Engineer and as recorded in the contractor daily time and material report no(s). 57785 and 57786.

Obstruction Subtotal \$ 13,096.13

Contract Cost: Increase \$60,160.04 Decrease _____ No Change _____

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

CHANGE ORDER No. 18 page 3 of 3
PROJECT No. 906118200504
DATE 11/21/2011

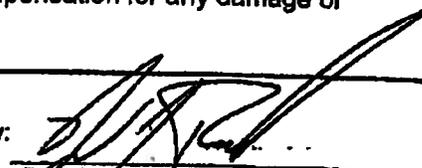
Contract Time Adjustment: by reason of this order the time of completion will be increased 12 working days.

In accordance with Section 7.22.2 CLAIMS FOR ADDITIONAL TIME of the General Provisions, this Change Order compensates (contractor) as follows:

- The Contract Cost Increase by this change order is reasonable compensation for any damage or loss incurred due to this time extension.

Contract Summary:

Recommended by:


David Toschak, Project Manager
CITY OF OCEANSIDE

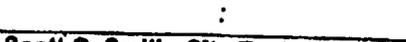
Initial Contract Amount	\$ <u>1,389,915.80</u>	(100.0%)
Previous CCOs (1-17):	\$ <u>238,767.97</u>	(+117.4%)
This Change Order No. (18)	\$ <u>60,160.04</u>	(+4.4%)
Total to Date:	\$ <u>1,688,843.81</u>	(+121.8%)

Accepted:

Printed name:


Wes Wise
TC CONSTRUCTION
COMPANY, INC.

Approved By:


Scott O. Smith, City Engineer
CITY OF OCEANSIDE

Additional Appropriation Required

	<u>X</u>
Yes	No

Original to: City Clerk, Contractor

Copies to: Accounts Payable, File