

STAFF REPORT



ITEM NO. 8
CITY OF OCEANSIDE

DATE: April 22, 2015
TO: Honorable Mayor and City Councilmembers
FROM: Development Services Department
SUBJECT: **APPROVAL OF CONTRACT CHANGE ORDER 5 FOR THE ANNUAL OVERLAY FY 2013-2014 PROJECT**

SYNOPSIS

Staff recommends that the City Council approve Contract Change Order 5 for extra work in the amount of \$629,395 to Granite Construction Company of Vista (Granite), for the Annual Overlay FY 2013-2014 Project, for improvements of El Camino Real between Via Las Rosas and the southerly City limit, including the Highway 78 overpass to eliminate pavement distresses; and authorize the City Engineer to execute the Change Order.

BACKGROUND

On June 25, 2014, the City Council awarded a contract in the base amount of \$3,137,137 to Granite for the Annual Overlay FY 2013-2014 Project.

Construction began in the current fiscal year on July 18, 2014. The originally-contracted work was completed in October 2014, and negotiations for Contract Change Order 5 were already concluded at that time. Because the construction takes place in the Caltrans right-of-way on the Highway 78 overpass, a Caltrans Encroachment Permit is required for the work.

Granite's consultant prepared the traffic control plans necessary for the Caltrans Encroachment Permit. The traffic control plans were submitted to Caltrans and a permit will be issued in May 2015.

Consistent with the City's Procurement Policy, Contract Change Orders 1 through 4 were approved administratively in the net amount of \$9,872.93 (0.31% of the original contract amount).

ANALYSIS

Contract Change Order 5 provides an asphalt concrete overlay for El Camino Real from Via Las Rosas to the southerly City limit. The work includes the entire asphalt portions of the Highway 78 overpass.

A cost analysis of the contract change order amount determined that the proposed unit prices are per bid or at competitive rates. The greatest single component in this change order is the cost of asphalt. It accounts for 50 percent of the cost. Granite offered a favorable asphalt price. Additional remobilization is necessary due to the time that was required to obtain the Caltrans permit. The work will begin as soon as an Encroachment Permit is issued by Caltrans for the work and temporary traffic control.

FISCAL IMPACT

The estimated price for Contract Change Order 5 is \$629,395. The current available budget balance of project account (902754200212.5703.10600) is approximately \$2,487,455. The funding source is TransNet half-cent sales tax funds deposited in fund 212; therefore, sufficient funding will be available for this project.

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 City Council approve Contract Change Order 5 in the amount of \$629,395 to Granite Construction Company of Vista (Granite), for the Annual Overlay FY 2013-2014 Project, for improvements of El Camino Real between Via Las Rosas and the southerly City limit, including the Highway 78 overpass; and authorize the City Engineer to execute the Change Order.

PREPARED BY:



Gabor Pakozdi
Associate Engineer

SUBMITTED BY:



Michelle Skaggs Lawrence
Interim City Manager

REVIEWED BY:

Peter A. Weiss, Assistant City Manager
Rick Brown, Interim Development Services Director
Scott O. Smith, City Engineer
Jane M. McPherson, Interim Financial Services Director
Attachments: Contract Change Orders 1 through 5



**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

PROJECT TITLE: Annual Overlay FY 2013-2014

CHANGE ORDER No. 1 page 1 of 2
PROJECT No. 902754200212
DATE 8/26/2014
PURCHASE ORDER # 1002262

This change order provides for: Additional work: Install channelizers and rubber bumpers on Rancho Del Oro Drive. Install pavement markers on Vista Way.

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

Existing Rubber Bumpers

- The agreed lump sum amount of \$674.75 for reinstalling existing rubber bumpers on Rancho Del Oro Drive.

Surface Mount Channelizers

- The agreed lump sum amount of \$2,486.00 for installing channelizer posts on Rancho Del Oro Drive.

Reflective Pavement Markers

- The agreed lump sum amount of \$1,089.50 for installing 130 reflective pavement markers per Caltrans Detail 33 on Vista Way.

Non-Reflective Pavement Markers

- The agreed lump sum amount of \$3,782.50 for installing 700 non-reflective pavement markers per Caltrans Detail 33 on Vista Way.

Cost: Increase \$8,032.75 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 2 days.

The Agency and Contractor agree that the Contract Cost Increase by this change order is fair and reasonable compensation and that the CONTRACTOR is not entitled to additional compensation for any damage or loss incurred due to this time extension.

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

PROJECT TITLE: Annual Overlay FY 2013-2014

CHANGE ORDER No. 1 page 2 of 2
 PROJECT No. 902754200212
 DATE 8/26/2014
 PURCHASE ORDER # 1002262

Contract Summary:

Recommended by:



**Gabor Pakozdi, Project Manager
CITY OF OCEANSIDE**

Initial Contract Amount	\$ <u>3,137,137.00</u>	(100.0%)
This Change Order (No. 1)	\$ <u>8,032.75</u>	(0.26%)
Contract Amount To Date:	\$ <u>3,145,169.75</u>	(100.26%)

Accepted:



Printed name:

Richard A. Heppner
**Granite Construction
Company**

Approved By:



**Scott O. Smith, City Engineer
CITY OF OCEANSIDE**

City Engineer Authority (Section 5.1.3)

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

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

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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

PROJECT TITLE: Annual Overlay FY 2013-2014

RECEIVED

SEP 29 2014

CITY OF OCEANSIDE
DEVELOPMENT SERVICES

CHANGE ORDER No. 2 page 1 of 2

PROJECT No. 902754200212

DATE 9/18/2014

PURCHASE ORDER # 1002262

This change order provides for: Credit for omitted asphalt paving work. Additional work: Increase quantity of asphalt patches; adjustment of water valve cans and survey monuments; thermoplastic stop legends; and pavement striping and marking per details 12, 21, 22, 38, & 39A.

Cost of Change: In accordance with Section 7.21.4. CHANGE OF CONTRACT PRICE of the General Provisions, this Change Order compensates Granite Construction Company of Vista, CA as follows:

Decrease for Omitted Work

• Bid Item 7: AC Levelling Course on Cannon Rd.	339 TN @ \$70.00	(\$23,730.00)
• Bid Item 9: TMAC on Cannon Rd.	678 TN @ \$85.00	(\$57,630.00)
• Bid Item 9: TMAC on Ditmar St. and Nevada St.	1,330 TN @ \$85.00	(\$113,050.00)

Increase for Additional Work

• Bid Item 5: Asphalt Patch	52,621 SF @ \$2.70	\$142,076.70
• Bid Item 13: Adjust Water Valve Cans	3 EA @ \$325.00	\$9,900.00
• Bid Item 14: Survey Monument	23 EA @ \$80.00	\$975.00
• Bid Item 17: Stop Legend (Thermoplastic)	1,307 LF @ \$0.32	\$1,840.00
• Bid Item 23: Detail 12 Striping	3,475 LF @ \$0.31	\$418.24
• Bid Item 25: Detail 21 Striping	339 TN @ \$70.00	\$1,077.25
• Bid Item 26: Detail 22 Striping	776 LF @ \$0.45	\$349.20
• Bid Item 27: Detail 38 Striping	362 LF @ \$0.36	\$130.32
• Bid Item 30: Detail 39A – 6" White Stripe	265 LF @ \$0.30	\$79.50

Cost: Increase _____ Decrease \$37,563.79 No Change _____

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

Contract Time Adjustment:

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

The Agency and Contractor agree that the Contract Cost Increase by this change order is fair and reasonable compensation and that the CONTRACTOR is not entitled to additional compensation for any damage or loss incurred due to this time extension.

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

PROJECT TITLE: Annual Overlay FY 2013-2014

CHANGE ORDER No. 2 page 2 of 2
 PROJECT No. 902754200212
 DATE 9/18/2014
 PURCHASE ORDER # 1002262

Contract Summary:

Recommended by: 
 Gabor Pakozdi, Project Manager
 CITY OF OCEANSIDE

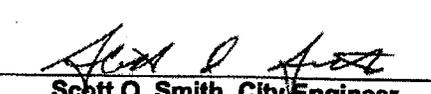
Initial Contract Amount	\$ 3,137,137.00	(100.0%)
Change Order No. 1	8,032.75	(0.26%)
This Change Order (No. 2)	\$ <u>-\$37,563.79</u>	<u>(-1.20%)</u>
Contract Amount To Date:	\$ 3,107,605.96	(99.06%)

Accepted: 
 Printed name: MICHAEL A. HEDRICK
 Granite Construction
 Company

City Engineer Authority (Section 5.1.3)

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

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

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

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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

PROJECT TITLE: Annual Overlay FY 2013-2014

RECEIVED

NOV 17 2014

CITY OF OCEANSIDE
DEVELOPMENT SERVICES

CHANGE ORDER No. 3 page 1 of 2
PROJECT No. 902754200212
DATE 10/29/2014
PURCHASE ORDER # 1002262

This change order provides for: Credit for omitted bid schedule work. Increases for additional bid schedule work and additional non-bid schedule items.

Cost of Change: In accordance with Section 7.21.4. CHANGE OF CONTRACT PRICE of the General Provisions, this Change Order compensates Granite Construction Company of Vista, CA as follows:

Decrease for Omitted Bid Schedule Work

• Bid Item 4: Grind AC Pavement	1,867.98 SY @	\$2.00	(\$3,735.96)
• Bid Item 6: Over Excavation of AC Patch	10,000.00 CF @	\$0.80	(\$8,000.00)
• Bid Item 7: AC Leveling Course	1,137.00 TN @	\$70.00	(\$79,580.00)
• Bid Item 8: Engineered Paving Mat	33,695.00 SY @	\$1.50	(\$50,542.50)
• Bid Item 9: Tire Modified AC	855.00 TN @	\$85.00	(\$72,675.00)
• Bid Item 12: Coat Manhole	67 EA @	\$40.00	(\$2,680.00)
• Bid Item 21: Detail 8	5,329.00 LF @	\$0.22	(\$1,172.38)
• Bid Item 22: Detail 9	4,354.00 LF @	\$0.28	(\$1,219.12)

Increase for Additional Bid Schedule Work

• Bid Item 5: AC Patch	6,224.00 SF @	\$2.70	\$16,804.80
• Bid Item 10: Type E Round Loop Detector	30 EA @	\$198.00	\$5,940.00
• Bid Item 11: Adjust Manhole Cover	20 EA @	\$350.00	\$7,000.00
• Bid Item 13: Adjust Water Valve Cans	19 EA @	\$300.00	\$5,700.00
• Bid Item 14: Survey Monument	3 EA @	\$325.00	\$975.00
• Bid Item 15: Fire Hydrant Markers	475 EA @	\$5.00	\$2,375.00
• Bid Item 16: Thermoplastic Turn Arrows	27 EA @	\$45.00	\$1,215.00
• Bid Item 18: Thermoplastic Stop Bars	338.00 LF @	\$2.80	\$946.40
• Bid Item 19: Thermoplastic White Crosswalk	881.00 LF @	\$2.80	\$2,466.80
• Bid Item 20: Thermoplastic Bike Lane Symbol	6 EA @	\$45.00	\$270.00
• Bid Item 23: Detail 12	14,122.00 LF @	\$0.32	\$4,519.04
• Bid Item 24: Detail 16	5729.00 LF @	\$0.38	\$2,177.02
• Bid Item 26: Detail 22	3,449.00 LF @	\$0.45	\$1,552.05
• Bid Item 27: Detail 38	2,234.00 LF @	\$0.36	\$804.24
• Bid Item 28: Detail 38A	342.00 LF @	\$0.34	\$116.28
• Bid Item 29: Detail 39	6,433.00 LF @	\$0.33	\$2,122.89
• Bid Item 30: Detail 39A	1,703.00 LF @	\$0.30	\$510.90
• Bid Item 31: Detail 27C Thermoplastic	319.00 LF @	\$1.00	\$319.00

Increase for Additional Work

• Force Account Work for Fireside Street Full-width Grind and 3" AC Overlay	1 LS @	\$170,980.16	\$170,980.16
• Type "D" Loop Detectors	39 EA @	\$236.65	\$9,229.35

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

PROJECT TITLE: Annual Overlay FY 2013-2014

CHANGE ORDER No. 3 page 2 of 2
 PROJECT No. 902754200212
 DATE 10/29/2014
 PURCHASE ORDER # 1002262

Cost: Increase \$16,408.97 Decrease _____ No Change ___

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

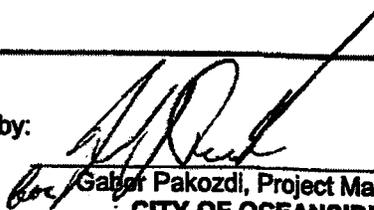
Contract Time Adjustment:

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

The Agency and Contractor agree that the Contract Cost Increase by this change order is fair and reasonable compensation and that the CONTRACTOR is not entitled to additional compensation for any damage or loss incurred due to this time extension.

Contract Summary:

Recommended by:


 Galor Pakozdi, Project Manager
 CITY OF OCEANSIDE

Initial Contract Amount	\$ 3,137,137.00	(100.0%)
Change Orders No. 1 & 2	-\$29,531.04	(-0.94%)
This Change Order (No. 3)	\$ 16,408.97	(0.52%)
Contract Amount To Date:	\$ 3,124,014.93	(99.58%)

Accepted:

Printed name:


 Melissa A. Henderson
 Granite Construction
 Company

Approved By:

City Engineer Authority (Section 5.1.3)

City Council Action Required	<u>Yes</u>	<u>X</u> No	<u>N/A</u> Council Date
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Additional Appropriation Required	<u>Yes</u>	<u>X</u> No
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 Scott O. Smith, City Engineer
 CITY OF OCEANSIDE

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

PROJECT TITLE: Annual Overlay FY 2013-2014

CHANGE ORDER No. 4 page 1 of 1
 PROJECT No. 902754200212
 DATE 10/31/2014
 PURCHASE ORDER # 1002262

This change order provides for: increases for unit price adjustments.

Cost of Change: In accordance with Section 7.21.4. CHANGE OF CONTRACT PRICE of the General Provisions, this Change Order compensates Granite Construction Company of Vista, CA as follows:

Increase for Unit Price Adjustment

- Bid Item 5: Adjustment for work over 125% of Bid Quantity at \$0.40 per SF 53,162.50 SF @ \$0.40 \$21,265.00
- Adjustment for Work Under 75% of Quantity of Bid Item 12 1 LS @ \$1,730.00 \$1,730.00

Cost: Increase \$22,995.00 Decrease _____ No Change _____

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

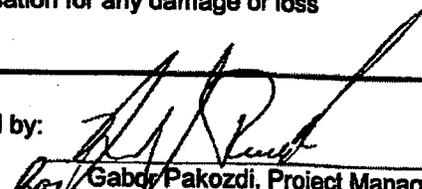
Contract Time Adjustment:

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

The Agency and Contractor agree that the Contract Cost Increase by this change order is fair and reasonable compensation and that the CONTRACTOR is not entitled to additional compensation for any damage or loss incurred due to this time extension.

Contract Summary:

Recommended by:


 Gabry Pakozdi, Project Manager
 CITY OF OCEANSIDE

Initial Contract Amount	\$ 3,137,137.00	(100.0%)
Change Orders No. 1 through 3	-\$13,122.07	(-0.42%)
This Change Order (No. 4)	\$ <u>\$22,995.00</u>	(0.73%)
Contract Amount To Date:	\$ 3,147,009.93	(100.31%)

Accepted:

Printed name:


 Michael A. Heindel
 Granite Construction
 Company

Approved By:

City Engineer Authority (Section 5.1.3)

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


 Scott O. Smith, City Engineer
 CITY OF OCEANSIDE

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

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

PROJECT TITLE: Annual Overlay FY 2013-2014

CHANGE ORDER No. 5 page 1 of 2
 PROJECT No. 902754200212
 DATE 3/9/2015
 PURCHASE ORDER # 1002262

This change order provides for: Increases for additional bid schedule work and additional out of sequence items.

Cost of Change: In accordance with Section 7.21.4. CHANGE OF CONTRACT PRICE of the General Provisions, this Change Order compensates Granite Construction Company of Vista, CA as follows:

Increase for Additional Bid Schedule Work

• Bid Item 3: Construction Sign Board	2 EA @	\$2000.00	\$4,000.00
• Bid Item 5: AC Patch	22,730 SF @	\$2.70	\$61,371.00
• Bid Item 10: Type E Round Loop Detector	250 EA @	\$198.00	\$49,500.00
• Bid Item 11: Adjust Manhole Cover	25 EA @	\$350.00	\$8,750.00
• Bid Item 13: Adjust Water Valve Cans	25 EA @	\$300.00	\$7,500.00
• Bid Item 14: Survey Monument	5 EA @	\$325.00	\$1,625.00
• Bid Item 16: Thermoplastic Turn Arrows	32 EA @	\$45.00	\$1,440.00
• Bid Item 18: Thermoplastic Stop Bars	500 LF @	\$2.80	\$1,400.00
• Bid Item 19: Thermoplastic White Crosswalk	400 LF @	\$2.80	\$1,120.00
• Bid Item 20: Thermoplastic Bike Lane Symbol	10 EA @	\$45.00	\$450.00
• Bid Item 25: Detail 21	1,400 LF @	\$0.31	\$434.00
• Bid Item 26: Detail 22	8,000 LF @	\$0.45	\$3,600.00
• Bid Item 29: Detail 39	8,000 LF @	\$0.33	\$2,640.00

Increase for Additional Out of Sequence Work

• Traffic Control Plan	1 LS @	\$10,000.00	\$10,000.00
• Water Pollution Control Plan	1 LS @	\$5,000.00	\$5,000.00
• Mobilization/Demobilization	1 LS @	\$65,000.00	\$65,000.00
• Traffic Control	1 LS @	\$50,000.00	\$50,000.00
• Grind Asphalt Pavement	5860 SY @	\$4.00	\$23,440.00
• 3" Asphalt Concrete (3/4" PG 64-10-15%RAP)	4000 TN @	\$81.00	\$324,000.00
• Coat Manhole	25 EA @	\$325.00	\$8,125.00

Cost: Increase \$629,395.00 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 124 days.

The Agency and Contractor agree that the Contract Cost Increase by this change order is fair and reasonable compensation and that the CONTRACTOR is not entitled to additional compensation for any damage or loss incurred due to this time extension.

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

PROJECT TITLE: Annual Overlay FY 2013-2014

CHANGE ORDER No. 5 page 2 of 2
 PROJECT No. 902754200212
 DATE 3/16/2015
 PURCHASE ORDER # 1002262

Contract Summary:

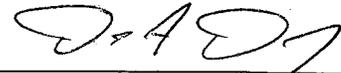
Recommended by:



Gabor Pakozdi, Project Manager
CITY OF OCEANSIDE

Initial Contract Amount	\$ 3,137,137.00	(100.0%)
Change Orders No. 1 through 4	\$9,872.93	(0.32%)
This Change Order (No. 5)	\$ 647,895.00	(20.65%)
Contract Amount To Date:	\$ 3,794,904.93	(120.97%)

Accepted:



Printed name:

David A. Donnelly
**Granite Construction
 Company**

Approved By:

City Engineer Authority (Section 5.1.3)

City Council Action Required	<u>X</u>	<u> </u>	<u>4/22/2015</u>
	Yes	No	Council Date

**Scott O. Smith, City Engineer
 CITY OF OCEANSIDE**

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

Original to: City Clerk

Copies to: Contractor, Accounts Payable, File