

**CITY OF MARATHON, FLORIDA  
RESOLUTION 2012-109**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, APPROVING CHANGE ORDER NO. 8 TO THE CONTRACT DATED OCTOBER 26, 2010, WITH THE REDLAND COMPANY INC., IN THE ORIGINAL AMOUNT OF \$2,894,418.96, FOR THE CONSTRUCTION OF THE LITTLE VENICE PHASE I STORMWATER AND PAVING; INCREASING THE CONTRACT IN AN AMOUNT NOT TO EXCEED \$47,312.41, INCREASING THE CONTRACT TIME IN AN AMOUNT NOT TO EXCEED 120 DAYS; AUTHORIZING THE CITY MANAGER TO EXECUTE THE CHANGE ORDER AND EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; AND PROVIDING FOR AN EFFECTIVE DATE**

**WHEREAS**, the City of Marathon (the "City") entered into a contract with the Redland Company ("Redland") for The Little Venice Phase I Stormwater and Repaving Project (the "Project") in October of 2010 (the "Contract"); and

**WHEREAS**, Change Order No. 8 increases the Contract sum in an amount not to exceed \$47,312.41 and adds 120 days to the substantial and final completion dates.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THAT:**

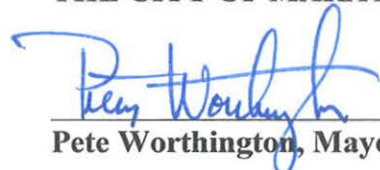
**Section 1.** The above recitals are true and correct and incorporated herein.

**Section 2.** Change Order No.8 to the Contract between the City and Redland attached hereto as "Exhibit A," is hereby approved. The City Manager is authorized to execute the Change Order and expend budgeted funds on behalf of the City.

**Section 3.** This resolution shall take effect immediately upon its adoption.

**PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THIS 25<sup>th</sup> DAY OF SEPTEMBER, 2012.**

**THE CITY OF MARATHON, FLORIDA**

  
\_\_\_\_\_  
**Pete Worthington, Mayor**

AYES: Cinque, Keating, Ramsay, Snead, Worthington  
NOES: None  
ABSENT: None  
ABSTAIN: None

**ATTEST:**

  
\_\_\_\_\_  
Diane Clavier, City Clerk

(City Seal)

**APPROVED AS TO FORM AND LEGALITY FOR THE USE AND  
RELIANCE OF THE CITY OF MARATHON, FLORIDA ONLY:**

  
\_\_\_\_\_  
City Attorney

EXHIBIT "A"  
CHANGE ORDER

CHANGE ORDER NO. 8

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TO: City of Marathon

PROJECT: City of Marathon Little Venice Phase 1 Storm water Contract dated October 26<sup>th</sup>, 2010 in the amount of \$2,894,418.96.

ENGINEER: Weiler Engineering Corporation

CONTRACTOR: Redland Company

DATE: 30 August 2012

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This Change Order will authorize the following change to the Agreement:


The Work as set forth in the Agreement is hereby amended to include the items set forth on Exhibit "A" attached hereto and by this reference made a part hereof.

This Change Order constitutes full, final, and complete compensation to the Contractor for all costs, expenses, overhead, and profit, and any damages of every kind that the Contractor may incur in connection with the above referenced changes in the Work, and any other effect on any of the Work under this Agreement. The Contractor acknowledges and agrees that (a) the Contract Price of \$ 2,894,418.96 under the Agreement will be **changed** by this Change Order, and (b) the schedule for performance of Work will be **changed** by this Change Order. Contractor expressly waives any claims for any additional compensation, damages or time extensions in connection with the above-referenced changes. Except as herein or heretofore expressly modified, all terms of the Agreement shall remain in full force and effect and shall cover the performance of, and payment for, any work authorized hereunder. Any defined terms not defined in this Change Order shall have the meanings set forth in the Agreement.


By signing below the parties indicate acceptance of this Change Order as set forth herein.

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THE CITY OF MARATHON  
a Florida municipal corporation

By:   
Name: Roger T. Hernstadt  
Title: city manager

CONTRACTOR

By:   
Name: Steven Pfoh  
Title: Construction Manager

END OF SECTION

## CHANGE ORDER SUMMARY

Change Order No. 8  
Project Title Little Venice Phase I Storm water Improvements  
Bid No. N/A  
Owner: City of Marathon  
Contractor: The Redland Company  
Agreement Date: 25 September 2012

This Change Order is necessary to cover changes in the work to be performed under this Agreement. The GENERAL CONDITIONS, SUPPLEMENTARY CONDITIONS, and STANDARD SPECIFICATIONS apply to and govern all work under this Change Order.

### THE FOLLOWING CHANGES ARE MADE TO THE CONTRACT DOCUMENTS:

(1)	Original Contract Price	<u>\$ 2,894,418.96</u>
(2)	Current Contract Price (Adjusted by Previous Change Orders)	<u>\$ 3,110,722.12</u>
(3)	Total Proposed Change in Contract Price	<u>\$ 47,312.41</u>
(4)	<b>Revised Contract Price (Item 2 + Item 3)</b>	<b><u>\$ 3,158,034.53</u></b>
(5)	Original Contract Time (Substantial)	<u>300 Days</u>
(6)	Original Contract Time (Final)	<u>330 Days</u>
	<u>Adjustments by Previous Change Orders:</u>	
(7)	Substantial Completion	<u>+205 Days</u>
(8)	Final Completion	<u>+205 Days</u>
(9)	Total Proposed Change in Contract Time	<u>+120 Days</u>
(10)	<b>Revised Substantial Contract Time (Item 7 + Item 9)</b>	<b><u>625 Days</u></b>
(11)	<b>Revised Final Contract Time (Item 8 + Item 9)</b>	<b><u>655 Days</u></b>
(12)	Original Contract Substantial Completion Date	<u>Oct 30, 2011</u>
(13)	Original Contract Final Completion Date	<u>Nov 29, 2011</u>
(14)	<b>Revised Contract Substantial Completion Date</b>	<b><u>Sep 19, 2012</u></b>
(15)	<b>Revised Contract Final Completion Date</b>	<b><u>Oct 19, 2012</u></b>

# EXHIBIT "A"

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## CHANGES ORDERED

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### ITEM 1 – 112<sup>th</sup> Street Ocean- Remove existing asphalt, grade road base material, and install S-I asphalt patch prior to asphalt overlay

**Description of Change:** Remove existing asphalt, grade road base material, and install S-I asphalt patch to pitch towards storm water inlets.

**Reason for Change:** In order to prevent ponding of water in low-lying driveways and yards that would be caused by overlay without first removing the existing asphalt.

**Scope of Work:** Remove approximately 215 SY of existing asphalt, re-grade road bed to promote positive drainage toward catch basins. Apply 1.5" of S-I asphalt such that final overlay of S-III asphalt will allow water to flow to catch basin without backing up onto private property

**Change in Contract Price:** \$7,975.01

**Change in Contract Time:** N/A

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### ITEM 2 – 112<sup>th</sup> Street Ocean- additional time and materials for exploratory digging north of the bridge

**Description of Change:** Excavating and hand-digging around existing utilities to determine location and orientation for new well control structure north of the bridge.

**Reason for Change:** Due to unforeseen FDOT utility conflicts, the Contractor was unable to install the designed inlet and exfiltration trench north of the bridge on 112<sup>th</sup> Street Ocean. Therefore, the Engineer had to redesign the planned infrastructure.

**Scope of Work:** Exploratory digging, backfilling, and compaction around existing utilities to determine orientation and location for well control structure box.

**Change in Contract Price:** \$999.42

**Change in Contract Time:** N/A

**ITEM 3 – 5<sup>th</sup> Avenue off 112<sup>th</sup> Street Ocean Remobilization Costs**

**Description of Change:** The Redland Company could not install the exfiltration trench on 5<sup>th</sup> Avenue off of 112<sup>th</sup> Street Ocean and on the north end of 112<sup>th</sup> Street near the US 1 intersection due unforeseen underground conflicts. The heavy equipment used by Chapman, working as a subcontractor to Redland, had to be moved away and then remobilized back in at a later date.

**Reason for Change:** Due to unforeseen utility conflicts, the Engineer had to replace the exfiltration trenches on 5<sup>th</sup> Avenue and on the north end of 112<sup>th</sup> St with well control structures and storm water injection wells. This change in design required an FDEP Permit which caused a delay in the project. Therefore, the Redland Company had to leave and then remobilize on this street with equipment and materials.

**Scope of Work:** Remobilize to 112<sup>th</sup> St to complete installation of injection wells, well control structures and drainage piping

**Change in Contract Price:** \$5,854.29

**Change in Contract Time:** 0 Days

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**ITEM 4 – Remobilization to 6<sup>th</sup> Avenue off 114<sup>th</sup> Street**

**Description of Change:** Compensate for additional costs for being directed to stop work at the site on 6<sup>th</sup> Ave off 114<sup>th</sup> St and remobilize at a later date to complete the installation.

**Reason for Change:** The work crew was directed by the City to stop work to allow the City to attempt to obtain an easement so that the inlet could be located at the end of the road. The easement was not given and the inlet was installed as designed.

**Scope of Work:** Remobilize backhoe and pipe crews to finish installation of inlet and laterals

**Change in Contract Price:** \$1,272.30

**Change in Contract Time:** 0 Days

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**ITEM 5 – Final Balancing of Contract Quantities**

**Description of Change:** Increasing and decreasing Contract quantities and costs so that the final pay application balances to match the Contract quantities and Costs. See the attached spreadsheet for details.

**Reason for Change:** To balance the Contract amounts for close-out

**Scope of Work:** N/A

**Change in Contract Price:** \$31,211.39

**Change in Contract Time:** 0 Days

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**ITEM 6 – Adjustment of Contract Times**

**Description of Change:** Add 120 calendar days to the contract times

**Reason for Change:** Work performed under work directives was added to the project and redesign of isolated areas was needed to adjust for unknown conflicts. A delay was encountered while attempting to obtain an easement. The project has reached completion physically, and Substantial Completion has been certified. The only remaining work is the completion of the final Record Drawings. The time being added will allow for review and revisions of the Record Drawings.

**Scope of Work:** N/A

**Change in Contract Price:** \$0.00

**Change in Contract Time:** 120 Days

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**Little Venice Phase 1 CHANGE ORDER 8 SUMMARY**

<b>Item No.</b>	<b>Description</b>	<b>Change in Contract Price</b>	<b>Change in Contract Time</b>
1	<i>Remove asphalt, grade lime rock base, and install S-1 asphalt patch on 112<sup>th</sup> Street Ocean</i>	\$7,975.01	0 Days
2	<i>Additional time and materials for exploratory digging on 112<sup>th</sup> Street Ocean Type D Trench</i>	\$999.42	0 Days
3	<i>Remobilization costs for 5<sup>th</sup> Ave off 112<sup>th</sup> St Ocean</i>	\$5,854.29	0 Days
4	<i>Remobilization Costs for 6<sup>th</sup> Ave off 114<sup>th</sup> S Ocean.</i>	\$1,272.30	0 Days
5	<i>Balancing of Final Quantities</i>	\$31,211.39	0 Days
6	<i>Add days to contract times</i>	\$0.00	120 Days
	<b>Total</b>	<b>\$47,312.41</b>	<b>120 Days</b>

**Little Venice Phase 1 CHANGE ORDER HISTORY**

<b>Change Order No.</b>	<b>Description</b>	<b>Change in Contract Price</b>	<b>Change in Contract Time</b>
1	<i>Additional asphalt work</i>	\$9,500.00	0 Days
2	<i>Relocate catch basin</i>	\$6,533.00	0 Days
3	<i>97<sup>th</sup> Street repairs</i>	\$52,300.00	0 Days
4	<i>Adjustment of Bid Quantities and Miscellaneous Work</i>	\$9,893.69	0 Days
5	<i>Changes needed to accommodate unknown underground utilities potential trench collapse</i>	\$59,000.00	0 Days
6	<i>Type C trench revision and other minor changes</i>	\$70,625.00	0 Days
7	<i>Type D trench and minor asphalt changes</i>	\$8,451.47	205 Days
8	<i>Minor asphalt changes, remobilization, final balancing of quantities, final adjustment of Contract Times</i>	\$47,321.41	120 Days
<b>TOTAL</b>	<b>TOTAL</b>	<b>\$263,624.57</b>	<b>325 Days</b>



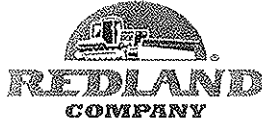
Little Venice Phase 1  
Change Order No. 8

Backup for

Item No. 1

112<sup>th</sup> Street Ocean- Remove existing asphalt,  
grade road base material, and install S-I asphalt  
patch prior to asphalt overlay

CO #8  
ITEM #1



### Change Order Request

Little Venice Phase I Stormwater & Paving Project

Project # 10-027

The Redland Company

Change Order Request: 036

Date: 6/8/2012

To:	Edward Castle The Weiler Engineering Corporation 6805 Overseas Highway Marathon, FL 33050	From:	Jude Kolb The Redland Company 48 NE 15th Street Homestead, FL 33030
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Description 112th St., 2nd & 3rd Avs. Regrading

~~\$7975.01~~  
 Qty: 1.00 @ \$44,475.00 Unit Price  
 Total Lump Sum: \$44,475.00 ~~\$7975.01~~

**Scope:** The Side streets were flooded and elevations taken prior to roadway overlay. There are 3 areas that do not drain and cannot be made to drain by asphalt overbuild.

The areas are, 2nd Av., 25' x 18' and 45' x 18', 3rd Av., 15' x 45', for a total of 215 SY.

To improve the roadway drainage the existing asphalt will be removed and the areas regraded. In one location the drain basin will be lowered. Some asphalt overbuild will be needed to accomplish the drainage improvements.

Labor and Equipment for the removal and grading: \$7,975.00.  
 Asphalt Leveling Course 10 ton Unit Price: ~~\$3,500.00~~ *MOVED TO ITEM # 18 ON SCHEDULE OF VALUES*

**NOTES:**

1. No additional permit or submittal items are included.
2. No work shall proceed until this RFCO is approved in writing.
3. Payment is to be by Lump Sum (percent complete) and shall be placed as a billable change order on the current billing documents.
4. A contract time extension in the amount of 0 days is required for this work to be performed once a signed change order is received.
5. This RFCO is only valid if the work included herein is completed simultaneously with the corresponding similar work throughout the remainder of the project and prior to construction of subsequent activities.
6. This RFCO does not include any related delays to other activities as a result of this added/unforeseen work.
7. All work is based on normal working days and hours (M-F, 7am-3:30pm) and does not include any overtime, night work, weekend, or holiday work.
8. All previous contract provisions shall remain in full effect except as specifically modified herein.
9. Does not include industry related price increases (metals, plastic, PVC, concrete, trucking, fill, aggregates, petroleum)

By: \_\_\_\_\_  
Jude Kolb Project Manager

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

APPROVED IN THE AMOUNT OF: \_\_\_\_\_

**The Redland Company, INC.**  
 Main. Office, & Mailing: 48 NE 15 Street, Homestead, FL 33030 T:305.247.3226, F:305.247.1756  
 www.redlandcompany.com  
 CGC: 1509248, Miami-Dade License E952001

ITEM DESCRIPTION: 112th St., 2nd & 3rd Avs. Regarding		PRICING		DESCRIPTION		Page 1
Date:		6/8/2012		Duration (Units):		0.00
<b>A.- Labor Requirements</b>						
Description	Qty	Regular Hrs	Overtime Hrs	Labor Rate	Total Amount	
Foreman	1.00	20.00	0.00	\$775.00	\$775.00	
Combination Operator	1.00	20.00	0.00	\$527.00	\$527.00	
Loader Operator	1.00	20.00	0.00	\$527.00	\$527.00	
Labor	2.00	20.00	0.00	\$310.00	\$620.00	
Truck Driver	1.00	20.00	0.00	\$372.00	\$372.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
<b>Sub Total</b>					<b>\$2,821.00</b>	
<b>B.-Equipment Requirements</b>						
Description	Qty	Rate/Hr	Operating Cost / Hr	Duration (Hrs)	Amount	
Combination Backhoe/Loader	1.00	\$32.00	\$18.95	20.00	\$1,019.00	
Skidsteer/Bobcat	1.00	\$25.26	\$11.95	20.00	\$744.20	
Vibratory Plate Compactor	1.00	\$5.15	\$1.50	20.00	\$133.10	
Dump Truck	1.00	\$41.18	\$9.75	20.00	\$1,018.58	
Water Truck	1.00	\$25.85	\$18.75	6.00	\$267.60	
Ford 3930 Tractor w/ Pavement Broom	1.00	\$11.08	\$5.20	3.00	\$48.83	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
<b>Sub Total</b>					<b>\$3,231.30</b>	
<b>C.-Material</b>						
Description	Qty	Unit	Rate (w/tax)		Amount	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
<b>Sub Total</b>					<b>\$0.00</b>	
<b>D.-Subcontractor Requirements</b>						
Subcontractor	Qty	Unit	Rate (w/tax)		Amount	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
<b>Sub Total</b>					<b>\$0.00</b>	
<b>E.- Misc. Requirements</b>						
Description	Qty	Unit	Rate (w/tax)	Duration	Amount	
Per Diem	120.00	MH	\$6.50		\$780.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
<b>Sub Total</b>					<b>\$780.00</b>	
<b>Total</b>					<b>\$6,832.30</b>	
Mark-up on Cost of Labor for General Conditions (15%)			15.00%	\$423.15		
Mark-up on Equipment (15%)			15.00%	\$484.70		
Mark-up on Materials (15%)			15.00%	\$0.00		
Mark-up on Subcontractors (15%)			15.00%	\$0.00		
Mark-up on Miscellaneous Items (15%)			15.00%	\$117.00		
Bond Cost (1.5%)			1.50%	\$117.86		
<b>Grand Total</b>					<b>\$7,975.01</b>	
<b>REMARKS:</b>						
2nd Av: 25' x 18' + 45' x 18': 140 SY						
3rd Av: 15' x 45' : 75 SY						

Little Venice Phase 1  
Change Order No. 8

Backup for

Item No. 2

112<sup>th</sup> Street Ocean- additional time and materials  
for exploratory digging north of the bridge

CO #8  
ITEM #2



### Change Order Request

Little Venice Phase I Stormwater & Paving Project      Project # 10-027      The Redland Company

**Change Order Request: 030**      **Date: 3/20/2012**

<b>To:</b>	Edward Castle The Weiler Engineering Corporation 6805 Overseas Highway Marathon, FL 33050	<b>From:</b>	Jude Kolb The Redland Company 48 NE 15th Street Homestead, FL 33030
<b>Description</b>	112th Locates at Bridge		

Qty: 4.00 HOUR @ \$250.00 Unit Price  
Total Lump Sum: \$1,000.00- *999.12*

**Scope:**      Exploratory Excavation on 112th Street at the bridge was necessary to complete the design for Injection Well S-93.

**NOTES:**

1. No additional permit or submittal items are included.
2. No work shall proceed until this RFCO is approved in writing.
3. Payment is to be by Lump Sum (percent complete) and shall be placed as a billable change order on the current billing documents.
4. A contract time extension in the amount of 2 days is required for this work to be performed once a signed change order is received.
5. This RFCO is only valid if the work included herein is completed simultaneously with the corresponding similar work throughout the remainder of the project and prior to construction of subsequent activities.
6. This RFCO does not include any related delays to other activities as a result of this added/unforeseen work.
7. All work is based on normal working days and hours (M-F, 7am-3:30pm) and does not include any overtime, night work, weekend, or holiday work.
8. All previous contract provisions shall remain in full effect except as specifically modified herein.
9. Does not include industry related price increases (metals, plastic, PVC, concrete, trucking, fill, aggregates, petroleum)

By: *Jude Kolb*  
Jude Kolb Project Manager

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

APPROVED IN THE AMOUNT OF: \_\_\_\_\_

CHANGE ORDER NO. \_\_\_\_\_ TO BE ISSUED BY:  (OWNER)  (CONTRACTOR)

CC: TRC distribution

The Redland Company, INC.  
Main Office, & Mailing: 48 NE 15 Street, Homestead, FL 33030 T:305.247.3226, F:305.247.1756  
www.redlandcompany.com  
CGC: 1509248, Miami-Dade License E952801

ITEM DESCRIPTION: 112th Street Locates at Bridge for S-93		PRICING		DESCRIPTION		GOR 030 Page 1
Date:		3/20/2012	Duration (Units):		0.00	
<b>A.- Labor Requirements</b>						
Description	Qty	Regular Hrs	Overtime Hrs	Labor Rate	Total Amount	
Foreman	1.00	5.00	0.00	\$193.75	\$193.75	
Combination Operator	1.00	5.00	0.00	\$131.75	\$131.75	
Pipelayer	1.00	5.00	0.00	\$108.50	\$108.50	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
<b>Sub Total</b>					<b>\$434.00</b>	
<b>B.-Equipment Requirements</b>						
Description	Qty	Rate/Hr	Operating Cost / Hr	Duration (Hrs)	Amount	
Combination Backhoe/Loader	1.00	\$32.00	\$18.95	5.00	\$254.75	
Ford 250 Pick-up Truck	1.00	\$12.00	\$7.50	5.00	\$97.50	
Vibratory Plate Compactor	1.00	\$5.15	\$1.50	3.00	\$19.96	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
<b>Sub Total</b>					<b>\$372.21</b>	
<b>C.-Material</b>						
Description	Qty	Unit	Rate (w/tax)	Amount		
Limerock, Patching	2.00	TON	\$25.00	\$50.00		
	0.00		\$0.00	\$0.00		
	0.00		\$0.00	\$0.00		
	0.00		\$0.00	\$0.00		
	0.00		\$0.00	\$0.00		
	0.00		\$0.00	\$0.00		
	0.00		\$0.00	\$0.00		
	0.00		\$0.00	\$0.00		
	0.00		\$0.00	\$0.00		
	0.00		\$0.00	\$0.00		
<b>Sub Total</b>				<b>\$50.00</b>		
<b>D.-Subcontractor Requirements</b>						
Subcontractor	Qty	Unit	Rate (w/tax)	Amount		
	0.00		\$0.00	\$0.00		
	0.00		\$0.00	\$0.00		
	0.00		\$0.00	\$0.00		
	0.00		\$0.00	\$0.00		
	0.00		\$0.00	\$0.00		
<b>Sub Total</b>				<b>\$0.00</b>		
<b>E.- Misc. Requirements</b>						
Description	Qty	Unit	Rate (w/tax)	Duration	Amount	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
<b>Sub Total</b>					<b>\$0.00</b>	
<b>Total</b>					<b>\$856.21</b>	
Mark-up on Cost of Labor for General Conditions (15%)			15.00%	\$65.10		
Mark-up on Equipment (15%)			15.00%	\$55.83		
Mark-up on Materials (15%)			15.00%	\$7.50		
Mark-up on Subcontractors (15%)			15.00%	\$0.00		
Mark-up on Miscellaneous Items (15%)			15.00%	\$0.00		
Bond Cost (1.5%)			1.50%	\$14.77		
<b>Grand Total</b>					<b>\$999.42</b>	
<b>REMARKS:</b>						

Little Venice Phase 1  
Change Order No. 8

Backup for

Item No. 3

5<sup>th</sup> Avenue and 112<sup>th</sup> Street Ocean Remobilization  
Costs

CO #08  
ITEM #3



### Change Order Request

Little Venice Phase I Stormwater & Paving Project      Project # 10-027      The Redland Company

**Change Order Request: 029**      **Date: 3/20/2012**

<b>To:</b>	Edward Castle The Weiler Engineering Corporation 6805 Overseas Highway Marathon, FL 33050	<b>From:</b>	Jude Kolb The Redland Company 48 NE 15th Street Homestead, FL 33030
<b>Description</b>	112th at 5th Ave Remobilization		

Qty: 1.00 @ \$5,854.00<sup>29</sup> Unit Price  
Total Lump Sum: \$5,854.00<sup>29</sup>

**Scope:** Existing water line conflicts necessitated a redesign. The timing of the conflict resolution made it necessary to return to 112th Street to complete the redesigned work.

These costs are for the time the crew worked prior to the discovery of the problem, their temporary restoration, layout for the new design and the equipment moves to return to this work area.

**NOTES:**

- No additional permit or submittal items are included.
- No work shall proceed until this RFCO is approved in writing.
- Payment is to be by Lump Sum (percent complete) and shall be placed as a billable change order on the current billing documents.
- A contract time extension in the amount of 4 days is required for this work to be performed once a signed change order is received.
- This RFCO is only valid if the work included herein is completed simultaneously with the corresponding similar work throughout the remainder of the project and prior to construction of subsequent activities.
- This RFCO does not include any related delays to other activities as a result of this added/unforeseen work.
- All work is based on normal working days and hours (M-F, 7am-3:30pm) and does not include any overtime, night work, weekend, or holiday work.
- All previous contract provisions shall remain in full effect except as specifically modified herein.
- Does not include industry related price increases (metals, plastic, PVC, concrete, trucking, fill, aggregates, petroleum)

By: Jude Kolb  
Jude Kolb Project Manager

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

APPROVED IN THE AMOUNT OF: \_\_\_\_\_

CHANGE ORDER NO. \_\_\_\_\_ TO BE ISSUED BY:  (OWNER)  (CONTRACTOR)

CC: TRC distribution

The Redland Company, INC.  
Main Office, & Mailing: 48 NE 15 Street, Homestead, FL 33030 T:305.247.3226, F:305.247.1756  
www.redlandcompany.com  
CGC: 1509248, Miami-Dade License E952001



ITEM DESCRIPTION:		PRICING		DESCRIPTION		COR 029 Page 1
112th at 5th Ave Remobilization		Date:	3/20/2012	Duration (Units):	0.00	
<b>A.- Labor Requirements</b>						
Description	Qty	Regular Hrs	Overtime Hrs	Labor Rate	Total Amount	
Foreman	1.00	4.00	0.00	\$155.00	\$155.00	
Excavator Operator	1.00	4.00	0.00	\$105.40	\$105.40	
Loader Operator	1.00	4.00	0.00	\$105.40	\$105.40	
Pipelayer	2.00	4.00	0.00	\$86.80	\$173.60	
Labor	2.00	4.00	0.00	\$62.00	\$124.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
<b>Sub Total</b>					<b>\$663.40</b>	
<b>B.-Equipment Requirements</b>						
Description	Qty	Rate/Hr	Operating Cost / Hr	Duration (Hrs)	Amount	
Small Excavator	1.00	\$35.19	\$15.50	4.00	\$202.76	
Small Wheel Loader	1.00	\$28.79	\$18.95	4.00	\$190.96	
Vibratory Plate Compactor	1.00	\$5.15	\$1.50	4.00	\$26.62	
Dump Truck	1.00	\$41.18	\$9.75	4.00	\$203.72	
Ford 250 Pick-up Truck	1.00	\$12.00	\$7.50	4.00	\$78.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
<b>Sub Total</b>					<b>\$702.05</b>	
<b>C.-Material</b>						
Description	Qty	Unit	Rate (w/tax)		Amount	
Limerock, Patching	3.00	TON	\$25.00		\$75.00	
Motels	1.00	LS	\$300.00		\$300.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
<b>Sub Total</b>					<b>\$375.00</b>	
<b>D.-Subcontractor Requirements</b>						
Subcontractor	Qty	Unit	Rate (w/tax)		Amount	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
<b>Sub Total</b>					<b>\$0.00</b>	
<b>E.- Misc. Requirements</b>						
Description	Qty	Unit	Rate (w/tax)	Duration	Amount	
Equipment Moves - HL Chapman	2.00	EA	\$450.00		\$900.00	
Equipment Moves - Redland	2.00	EA	\$750.00		\$1,500.00	
Layout	0.50	DAY	\$1,750.00		\$875.00	
<b>Sub Total</b>					<b>\$3,275.00</b>	
<b>Total</b>					<b>\$5,015.45</b>	
Mark-up on Cost of Labor for General Conditions (15%)			15.00%		\$99.51	
Mark-up on Equipment (15%)			15.00%		\$105.31	
Mark-up on Materials (15%)			15.00%		\$56.25	
Mark-up on Subcontractors (15%)			15.00%		\$0.00	
Mark-up on Miscellaneous Items (15%)			15.00%		\$491.25	
Bond Cost (1.5%)			1.50%		\$86.52	
<b>Grand Total</b>					<b>\$5,854.29</b>	
<b>REMARKS:</b>						

Little Venice Phase 1  
Change Order No. 8

Backup for

Item No. 4

Remobilization to 6<sup>th</sup> Avenue off 114<sup>th</sup> Street

CO # 8  
ITEM # 4



### Change Order Request

Little Venice Phase I Stormwater & Paving Project

Project # 10-027

The Redland Company

Change Order Request: 031

Date: 3/22/2012

<b>To:</b> Edward Castle The Weiler Engineering Corporation 6805 Overseas Highway Marathon, FL 33050	<b>From:</b> Steve Pfoh The Redland Company 48 NE 15th Street Homestead, FL 33030
<b>Description</b> 114th Street Remobilization	

Qty: 1.00 @ \$1,272.30 Unit Price

Total Lump Sum: \$1,272.30

**Scope:** Lowboy and Driver for Remobilization to 114th Street.

**NOTES:**

1. No additional permit or submittal items are included.
2. No work shall proceed until this RFCO is approved in writing.
3. Payment is to be by Lump Sum (percent complete) and shall be placed as a billable change order on the current billing documents.
4. A contract time extension in the amount of 0 days is required for this work to be performed once a signed change order is received.
5. This RFCO is only valid if the work included herein is completed simultaneously with the corresponding similar work throughout the remainder of the project and prior to construction of subsequent activities.
6. This RFCO does not include any related delays to other activities as a result of this added/unforeseen work.
7. All work is based on normal working days and hours (M-F, 7am-3:30pm) and does not include any overtime, night work, weekend, or holiday work.
8. All previous contract provisions shall remain in full effect except as specifically modified herein.
9. Does not include industry related price increases (metals, plastic, PVC, concrete, trucking, fill, aggregates, petroleum)

By: \_\_\_\_\_  
Jude Kolb Project Manager

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

APPROVED IN THE AMOUNT OF: \_\_\_\_\_

CHANGE ORDER NO. \_\_\_\_\_ TO BE ISSUED BY:  (OWNER)  (CONTRACTOR)

CC: TRC distribution

**The Redland Company, INC.**

Main Office & Mailing: 48 NE 15 Street, Homestead, FL 33030 T:305.247.3226, F:305.247.1756

www.redlandcompany.com

CGC: 1509248, Miami-Dade License E952001

ITEM DESCRIPTION:		PRICING		DESCRIPTION		Page 1
114th Street Remobilization		Date:	3/22/2012	Duration (Units):	10.00	
<b>A.- Labor Requirements</b>						
Description	Qty	Regular Hrs	Overtime Hrs	Labor Rate	Total Amount	
Truck Driver	1.00	10.00	0.00	\$240.00	\$240.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
	0.00	0.00	0.00	\$0.00	\$0.00	
<b>Sub Total</b>					<b>\$240.00</b>	
<b>B.-Equipment Requirements</b>						
Description	Qty	Rate/Hr	Operating Cost / Hr	Duration (Hrs)	Amount	
Ford 9000 w/ Low-boy Trailer	1.00	\$56.21	\$28.79	10.00	\$850.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
	0.00	\$0.00	\$0.00	0.00	\$0.00	
<b>Sub Total</b>					<b>\$850.00</b>	
<b>C.-Material</b>						
Description	Qty	Unit	Rate (w/tax)		Amount	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
<b>Sub Total</b>					<b>\$0.00</b>	
<b>D.-Subcontractor Requirements</b>						
Subcontractor	Qty	Unit	Rate (w/tax)		Amount	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
<b>Sub Total</b>					<b>\$0.00</b>	
<b>E.- Misc. Requirements</b>						
Description	Qty	Unit	Rate (w/tax)	Duration	Amount	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
	0.00		\$0.00		\$0.00	
<b>Sub Total</b>					<b>\$0.00</b>	
<b>Total</b>					<b>\$1,090.00</b>	
Mark-up on Cost of Labor for General Conditions (15%)			15.00%		\$36.00	
Mark-up on Equipment (15%)			15.00%		\$127.50	
Mark-up on Materials (15%)			15.00%		\$0.00	
Mark-up on Subcontractors (15%)			15.00%		\$0.00	
Mark-up on Miscellaneous Items (15%)			15.00%		\$0.00	
Bond Cost (1.5%)			1.50%		\$18.80	
<b>Grand Total</b>					<b>\$1,272.30</b>	
<b>REMARKS:</b>						

Little Venice Phase 1  
Change Order No. 8

Backup for

Item No. 5

Final Balancing of Contract Quantities

ITEM NO.	DESCRIPTION	BID QUANTITY	TYPE	UNIT PRICE	QTY AS ADJUSTED BY ALL CHANGE ORDERS	TOTAL BID PRICE	TOTAL CONTRACT PRICE WITH CHANGE ORDERS	Blancing CO Qty	Balancing CO Amount
1	18 Inch Perforated HDPE in Type A Trench	11172	LF	\$105.00	7,091.00	\$1,173,060.00	\$744,555.00	0.00	\$0.00
2	18 Inch Perforated HDPE in Type B Trench	735	LF	\$74.00	740.00	\$54,390.00	\$54,760.00	0.00	\$0.00
3	Well Control Structure, complete, in place	6	EA	\$8,100.00	8.00	\$48,600.00	\$64,800.00	0.00	\$0.00
4	8 Inch Injection Well, complete, in place	3	EA	\$19,000.00	5.00	\$57,000.00	\$95,000.00	0.00	\$0.00
5	10 Inch Injection Well, complete, in place	3	EA	\$20,000.00	3.00	\$60,000.00	\$60,000.00	0.00	\$0.00
6	Catch Basin, complete, in place	134	EA	\$3,500.00	126.00	\$469,000.00	\$441,000.00	0.00	\$0.00
7	1.5 Inch S3 Roadway Overlay	46,758	SY	\$12.25	46,758.00	\$572,785.50	\$572,785.50	-2,587.00	-\$31,690.75
8	Roadway Reconstruction including base	988	SY	\$23.50	0.00	\$23,218.00	\$0.00	0.00	\$0.00
9	Installation of Miraafi MPV500 Geotextile Prior to Overlay	2,268	SY	\$3.25	0.00	\$7,371.00	\$0.00	0.00	\$0.00
10	Roadway Striping	20,978	LF	\$0.82	8,960.00	\$17,201.96	\$7,347.20	-6,062.00	-\$4,970.84
11	Miami Curb and Gutter	135	LF	\$45.50	145.00	\$6,142.50	\$6,597.50	-145.00	-\$6,597.50
12	Concrete Collar on Existing Airvac Pit	230	EA	\$155.00	230.00	\$35,650.00	\$35,650.00	-45.00	-\$6,975.00
13	Bonds, Insurance, Taxes, etc.	1	LS	\$230,000.00	1.00	\$230,000.00	\$230,000.00	0.00	\$0.00
14	Mobilization	1	LS	\$140,000.00	1.00	\$140,000.00	\$140,000.00	0.00	\$0.00
15	Stored Material	1	LS	\$339,485.78	1.00	\$339,485.78	\$339,485.78	0.00	\$0.00
16	Stored Material Adjustment	1	LS	(\$339,485.78)	1.00	-\$339,485.78	-\$339,485.78	0.00	\$0.00
17	Mill & Patch CO#1 & 5 & 6 & 7	0	SY	\$20.00	1,308.00	\$0.00	\$26,160.00	0.00	\$0.00
18	Asphalt Leveling Course CO# 1 & 5 & 6	0.00	Ton	\$350.00	252.23	\$0.00	\$88,280.00	163.99	\$57,397.00
19	Relocate Catch Basins CO#2	0.00	LS	\$6,533.00	1.00	\$0.00	\$6,533.00	0.00	\$0.00
20	97th Street Trench CO#3	0.00	LS	\$52,300.00	1.00	\$0.00	\$52,300.00	0.00	\$0.00
21	101 ST Mix & Regrade CO#4	0.00	LS	\$53,684.69	1.00	\$0.00	\$53,684.69	0.00	\$0.00
22	96 ST Road Repairs CO#4	0.00	LS	\$5,250.00	1.00	\$0.00	\$5,250.00	0.00	\$0.00
23	Predrill 2 Catch Basins CO#4	0.00	LS	\$1,800.00	1.00	\$0.00	\$1,800.00	0.00	\$0.00
24	8" Injection Well including Well Control Structure	0.00	EA	\$27,100.00	1.00	\$0.00	\$27,100.00	0.00	\$0.00
25	Sidewalk Replacement 96 Street CO#6	0.00	SY	\$75.00	31.00	\$0.00	\$2,325.00	0.00	\$0.00
26	Rework & Regrade Roadway at 110th Street (Predrill Inlets) CO#6	0.00	EA	\$900.00	2.00	\$0.00	\$1,800.00	0.00	\$0.00
27	112 Street Drainage Revisions (Concrete Encasement) CO#6	0.00	LF	\$60.00	17.00	\$0.00	\$1,020.00	-17.00	-\$1,020.00

28	Deduct A Trench & Storm Inlet, Add C Trench and Injection Well (C Trench quantity) CO#6	0.00	LF	\$105.00	2,800.00	\$0.00	\$294,000.00	103.00	\$10,815.00
29	Miami Curb and Gutter	0.00	LF	\$155.00	-135.00	\$0.00	-\$20,925.00	135.00	\$20,925.00
30	Type D Trench CO#7	0.00	LF	\$ 92.66	967.00		\$89,602.22	-72.00	-\$6,671.52
31	Sawcut & Remove Asphalt, Grade existing and install 1.5" S1 base course on 6th Ave at 116th St. (CO#7)	0.00	LS	\$ 3,836.70	1.00		\$3,836.70	0.00	\$0.00
32	Sawcut & Remove Asphalt, Grade existing and install 1.5" S1 base course and install additional swale on 5th Ave at 117th St. (CO#7)	0.00	LS	\$ 4,516.05	1.00		\$4,516.05	0.00	\$0.00
33	Mobilization for additional 2 wells (CO#7)	0.00	LS	\$ 7,003.50	1.00		\$7,003.50	0.00	\$0.00
34	Nyloplast Drain Basin Price Increase (CO#7)	0.00	LS	\$ 13,940.76	1.00		\$13,940.76	0.00	\$0.00
<b>FINAL BALANCING CHANGE ORDER AMOUNT</b>							<b>FINAL BALANCING CHANGE ORDER AMOUNT</b>	<b>\$31,211.39</b>	
<b>ADDITIONAL ITEMS INCLUDED IN CHANGE ORDER NO. 8</b>									
35	Work Order 06-2012-01 112th Ave Drainage	0.00	LS	\$ 7,975.01	0.00		\$0.00	1.00	\$7,975.01
36	COR# 029 112th Street Remobilization	0.00	LS	\$ 5,854.29	0.00		\$0.00	1.00	\$5,854.29
37	COR# 030 Exploratory Excavation on 112th St at Bridge	0.00	LS	\$ 999.42	0.00		\$0.00	1.00	\$999.42
38	COR# 031 Remobilization on 114th Street	0.00	LS	\$ 1,272.30	0.00		\$0.00	1.00	\$1,272.30

Change Order No. 8 Total \$47,312.41