

## REQUEST FOR COUNCIL ACTION

**SUBJECT:** Approve Change Order No. 5 for 2700 West 9000-9400 South Improvement Project

**SUMMARY:** Approve Change Order No. 5 with S & L Incorporated for the 2700 West 9000-9400 South Improvement Project for an amount not-to-exceed \$62,266.35.

**FISCAL IMPACT:** The funds for this project are available in the Capital Road and Account.

**STAFF RECOMMENDATION:**

Staff recommends approval of Change Order No. 5 with S & L Incorporated for the 2700 West 9000-9400 South Improvement Project for an amount not-to-exceed \$62,266.35.

**MOTION RECOMMENDED:**

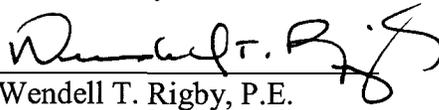
"I move to adopt Resolution No. 14-147 authorizing the Mayor to execute Change Order No. 5 with S & L Incorporated for the 2700 West 9000-9400 South Improvement Project for an amount not-to-exceed \$62,266.35.

Roll Call vote required

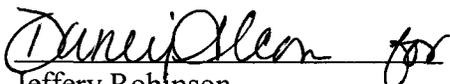
**Prepared by:**

  
David Murphy, P.E.  
Manager for CIP

**Reviewed by:**

  
Wendell T. Rigby, P.E.  
Director of Public Works

**Reviewed as to Legal Sufficiency:**

  
Jeffery Robinson  
City Attorney

**Recommended by:**

  
Richard L. Davis  
City Manager

## **BACKGROUND DISCUSSION:**

The 2700 West roadway expansion project from 9000 to 9400 South is currently at the punch list stage, with substantial completion attained on June 27. Several items on the project overran the original scope of the contract, with water items at \$26,497.00 or 2.61%, storm drain items at \$2,640.24 or 0.26%, and roadway items at \$133,122.46 or 13.13% of the total overruns. The detailed change order history is attached.

The roadway overrun was large due to a failed road section on the east side of the street. While this section had been widened in the past, it was not a full depth section, and when traffic was re-routed onto the shoulder in order to keep traffic flow moving during the project, the extra loading caused the edge near the curb line to fail. This condition was repaired at extra cost. Moreover, the existing crown of the street would not tie in properly to the new west side of the street due to an offset crown condition (the crown of the road was not running down the middle, but to the east side of the street). If left in this condition, drainage of the new surface would have been a problem during rain event and snow loading conditions. Extra saw cutting, some removal, and additional asphalt level course was required to correct this condition. Lastly, there were some overruns in the curb replacement, sidewalk replacement, and driveway replacement to correct existing conditions along the project. Two small retaining walls were also added to offset grade differences along the new sidewalk.

### **Attachments:**

Resolution

Change Order 5

**THE CITY OF WEST JORDAN, UTAH**

A Municipal Corporation

RESOLUTION NO. 14-147

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE CHANGE ORDER NO. 5 BETWEEN THE CITY AND S & L INCORPORATED**

Whereas, the City Council of the City of West Jordan has a Change Order request for the 2700 West 9000-9400 South Improvement Project in the amount of \$62,266.35; and

Whereas, the City Council desires to approve Change Order No.5 with S & L Incorporated, which change order shall not be binding upon the City of West Jordan unless and until the change order is fully executed by the parties; and

Whereas, the proposed Change Order No.5 between the City of West Jordan and S & L Incorporated (a copy of which is attached as **Exhibit A**) for construction of the 2700 West 9000-9400 South Improvement Project in an amount not-to-exceed \$62,266.35 has been reviewed; and

Whereas, the City Council of the City of West Jordan has determined that the attached change order with S & L Incorporated for an amount not-to-exceed \$62,266.35 is acceptable for the purpose of completing the 2700 West 9000-9400 South Improvement Project.

**NOW, THEREFORE, IT IS RESOLVED BY THE CITY COUNCIL OF WEST JORDAN, UTAH:**

Section 1. The Change Order No. 5 for construction of the 2700 West 9000-9400 South Improvement Project is hereby approved with S & L Incorporated, which approval shall not be binding upon the City of West Jordan until the contract is fully executed by the parties

Section 2. After approval as to legal form by the City Attorney, the Mayor is hereby authorized to execute Change Order No. 5 between the City of West Jordan and S & L Incorporated, in an amount not to exceed \$62,266.35.

Section 3. This Resolution shall take effect immediately.

Adopted by the City Council of West Jordan, Utah, this 13<sup>th</sup> day of August 2014.

\_\_\_\_\_  
Kim V. Rolfe  
Mayor

ATTEST:

\_\_\_\_\_  
Melanie S. Briggs  
City Recorder

RESOLUTION NO. 14-147

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE CHANGE ORDER NO. 5 BETWEEN THE CITY AND S & L INCORPORATED

Voting by the City Council

"AYE"

"NAY"

Jeff Haaga

\_\_\_\_\_

\_\_\_\_\_

Judy Hansen

\_\_\_\_\_

\_\_\_\_\_

Chris McConnehey

\_\_\_\_\_

\_\_\_\_\_

Chad Nichols

\_\_\_\_\_

\_\_\_\_\_

Ben Southworth

\_\_\_\_\_

\_\_\_\_\_

Justin D. Stoker

\_\_\_\_\_

\_\_\_\_\_

Mayor Kim V. Rolfe

\_\_\_\_\_

\_\_\_\_\_



## CHANGE ORDER

Project: 2700 West - 9000 to 9400 South Improvement Project		No.:5
Project No.: RD-12-7	Orig. Contract Amt.: \$1,014,239.22	Page 1 of 1
Contractor: S & L Landscaping	Prev. Appvd. Changes \$99,993.35	Days: 15
Owner: City of West Jordan	This Change: \$62,266.35	Days: 12
City's Res. Project Rep.: David Murphy	Revised Contract Amt: \$1,176,498.92	Days: 207
Engineering Inspector: Brian Montgomery	Total Change Order % CO#5 = % 6.14 All CO = % 15.99	

This Change Order covers changes to the subject contract as described herein. The Contractor shall construct, furnish equipment and materials, and perform all work as necessary or required to complete the Change Order Items for a lump sum price agreed upon between the Contractor and City of West Jordan, otherwise referred to as Owner.

Description of Changes	Increase in Contract Amount (\$)	(Decrease) in Contract Amount (\$)	Contract Time Extension (days)
1. Bid Item 6 – Deduct 9 LF 10” PVC Waterline		(\$ 495.90)	
2. Bid Item 7 – Add 7 LF 6” PVC Waterline (\$41.61/LF)	\$ 291.27		0
3. Bid Item 9 – Deduct one 10” GV (\$2414.71 EA)		(\$2,414.71)	0
4. Bid Item 28 – Add 67 TN level course @ \$98.48 / TN	\$6,598.16		1
5. Bid Item 23 – Add 97 LF Remove existing Irrigation Drain pipe per bid price of \$6.84 /LF	\$ 663.48		0
6. Bid Item 29 – Add 643 CY UTBC (\$26.37/CY)	\$16,950.64		0
7. Bid Item 31 – Add 453 LF of 5 foot wide sidewalk @ \$21.21 / LF	\$9,608.13		2
8. Bid Item 32 – Add 202 LF of 30” Curb and Gutter @ \$17.79 / LF	\$3,593.58		1
9. Bid Item 33 – Add 1524 SF of landscaping for park strip @ \$2.37 / SF	\$3,611.88		1
10. Bid Item 34 – Deduct 497.5 SF of concrete Drive Approach @ \$4.40 / SF		(\$2,189.00)	0
11. Bid Item 35 – Add one ADA Ramp @ \$1,149.12 EA	\$1,149.12		1
12. Bid Item 37 – Deduct 3 Relocate lamp @ \$1,151.40 EA		(\$3,454.20)	-1
13. Bid Item 38 – Add 3 Relocate Street Sign @ \$210.90 EA	\$ 632.70		0
14. Bid Item 39 – Add 5 Relocate Mailboxes @ \$114.00 EA	\$ 570.00		0
15. Bid Item 42 – Deduct 414 LF of Demo curbing @ \$2.32 / LF		(\$ 960.48)	-1
16. Bid Item 48 – Add 1351 SF of concrete driveway @ \$4.00 / SF	\$5,404.00		2
17. Bid Item 53 – Deduct 416 CY of Roadway over-excavation @ \$12.70 / CY		(\$5,283.20)	-1
18. Bid Item 54 – Deduct 416 CY of Over fill w/ UTBC @ \$24.26 / CY		(\$10,092.16)	-2
19. Add Spot Milling work due to poor crown – 9173.45 SY @ \$1.00 / SY see PCO 335-004 attached	\$9,173.45		3
20. Add striping revisions from 9000 South to 9100 South – 1 LS @ \$1705.00 see PCO 335-005 attached	\$1,705.00		1
21. Add east side Roadway Removal and Replacement per bid prices for Asphalt (add saw cut and demo charge) see PCO 335-006 attached	\$21,403.46		2



# PROPOSED CHANGE ORDER



**S&L Incorporated**  
 935 West Center Street  
 Lindon, Utah 84042  
 Phone: (801) 785-8458  
 Fax: (801) 785-8453

PROPOSAL NO.: 335-005  
 SUBMITTAL DATE: 6/11/2014  
 S&L JOB NO.: 335  
 OWNER PROJECT NO.: \_\_\_\_\_  
 OWNER CHANGE ORDER NO.: \_\_\_\_\_

<b>TO:</b>	West Jordan City
<b>PROJECT:</b>	2700 West Road Widening
<b>DATE:</b>	06/11/14
<b>ATTN:</b>	David Murphy
<b>EMAIL:</b>	davidm@wjordan.com
<b>PHONE:</b>	801-569-5074

S&L APPROVAL:

INITIAL	DATE
sm	6/11/2014

Phase/Task	Category	Amount

Revised paint diagram and schedule. Additional cost to add revisions.  
Line Item# 47

PAY ITEM	DESCRIPTION	UNITS	QTY	MATERIAL	LABOR	EQUIPMENT	UNIT PRICE	AMOUNT
1	Additional Striping and Layout	EA	1	\$ 775.00	\$ 775.00		\$1,550.00	\$1,550.00
2							\$0.00	\$0.00
3							\$0.00	\$0.00
4							\$0.00	\$0.00
5							\$0.00	\$0.00
6							\$0.00	\$0.00
7							\$0.00	\$0.00
8							\$0.00	\$0.00
9							\$0.00	\$0.00
10							\$0.00	\$0.00
							\$0.00	\$0.00
							<b>SUB-TOTAL:</b>	<b>\$1,550.00</b>
							<b>P&amp;O 10% :</b>	<b>\$155.00</b>
							<b>TOTAL:</b>	<b>\$1,705.00</b>

# PROPOSED CHANGE ORDER



**S&L Incorporated**  
 935 West Center Street  
 Lindon, Utah 84042  
 Phone: (801) 785-8458  
 Fax: (801) 785-8453

PROPOSAL NO.: 335-006  
 SUBMITTAL DATE: 6/11/2014  
 S&L JOB NO.: 335  
 OWNER PROJECT NO.: \_\_\_\_\_  
 OWNER CHANGE ORDER NO.: \_\_\_\_\_

<b>TO:</b>	West Jordan City
<b>PROJECT:</b>	2700 West Road Widening
<b>DATE:</b>	06/11/14
<b>ATTN:</b>	David Murphy
<b>EMAIL:</b>	dauidm@wjordan.com
<b>PHONE:</b>	801-569-5074

S&L APPROVAL:

INITIAL	DATE
sm	6/11/2014

Phase/Task	Category	Amount

Additional work to correct deficient areas in asphalt prior to final pave 5/21 & 5/22  
 Includes tear out, haul off and asphalt patch back to level course

PAY ITEM	DESCRIPTION	UNITS	QTY	MATERIAL	LABOR	EQUIPMENT	UNIT PRICE	AMOUNT
1	Saw Cut	LF	825		\$ 2.31		\$2.31	\$1,905.75
2	Demo / Remove Asphalt	SF	3234.2		\$ 0.35	\$ 0.35	\$0.70	\$2,263.93
3	Level Course Patch Back	TN	94.78	\$ 161.30			\$161.30	\$15,288.01
4							\$0.00	\$0.00
5							\$0.00	\$0.00
6							\$0.00	\$0.00
7							\$0.00	\$0.00
8							\$0.00	\$0.00
9							\$0.00	\$0.00
10							\$0.00	\$0.00
							\$0.00	\$0.00
<b>SUB-TOTAL:</b>								<b>\$19,457.69</b>
<b>P&amp;O 10% :</b>								<b>\$1,945.77</b>
<b>TOTAL:</b>								<b>\$21,403.46</b>

# PROPOSED CHANGE ORDER



**S&L Incorporated**  
 935 West Center Street  
 Lindon, Utah 84042  
 Phone: (801) 785-8458  
 Fax: (801) 785-8453

PROPOSAL NO.: 335-007  
 SUBMITTAL DATE: 7/7/2014  
 S&L JOB NO.: 335  
 OWNER PROJECT NO.: \_\_\_\_\_  
 OWNER CHANGE ORDER NO.: \_\_\_\_\_

<b>TO:</b>	West Jordan City
<b>PROJECT:</b>	2700 West Road Widening
<b>DATE:</b>	07/07/14
<b>ATTN:</b>	David Murphy
<b>EMAIL:</b>	davidm@wjordan.com
<b>PHONE:</b>	801-569-5074

S&L APPROVAL:

INITIAL	DATE
sm	7/7/2014

Phase/Task	Category	Amount

Additional work to demo existing concrete along East side of 2700 West.

PAY ITEM	DESCRIPTION	UNITS	QTY	MATERIAL	LABOR	EQUIPMENT	UNIT PRICE	AMOUNT
1	IHC Driveway	SF	258.5		\$ 0.50	\$ 0.50	\$1.00	\$258.50
2	Sidewalk Sections	SF	68		\$ 0.50	\$ 0.50	\$1.00	\$68.00
3		SF	0		\$ 0.50	\$ 0.50	\$1.00	\$0.00
4							\$0.00	\$0.00
5							\$0.00	\$0.00
6							\$0.00	\$0.00
7							\$0.00	\$0.00
8							\$0.00	\$0.00
9							\$0.00	\$0.00
10							\$0.00	\$0.00
							\$0.00	\$0.00
							<b>SUB-TOTAL:</b>	<b>\$326.50</b>
							<b>P&amp;O 10% :</b>	<b>\$32.65</b>
							<b>TOTAL:</b>	<b>\$359.15</b>

# PROPOSED CHANGE ORDER



S&L Incorporated  
 935 West Center Street  
 Lindon, Utah 84042  
 Phone: (801) 785-8458  
 Fax: (801) 785-8453

PROPOSAL NO.: 335-008  
 SUBMITTAL DATE: 6/29/2014  
 S&L JOB NO.: 335  
 OWNER PROJECT NO.: \_\_\_\_\_  
 OWNER CHANGE ORDER NO.: \_\_\_\_\_

<b>TO:</b>	West Jordan City
<b>PROJECT:</b>	2700 West Road Widening
<b>DATE:</b>	06/29/14
<b>ATTN:</b>	David Murphy
<b>EMAIL:</b>	davidm@wjordan.com
<b>PHONE:</b>	801-569-5074

S&L APPROVAL:

INITIAL	DATE
sm	9/20/1901

Phase/Task	Category	Amount

**#9200 SOUTH**

Additional Work Items due to grade changes  
 Add retaining wall along frontage

PAY ITEM	DESCRIPTION	UNITS	QTY	MATERIAL	LABOR	EQUIPMENT	UNIT PRICE	AMOUNT
1	Artstone Wall (1' tall x 87' long)	SF	87	\$ 8.25	\$ 11.00		\$19.25	\$1,674.75
2								
3								
4								
5								
6								
7								
8								
9								
10								
							<b>SUB-TOTAL:</b>	<b>\$1,674.75</b>
							<b>P&amp;O 10% :</b>	<b>\$167.48</b>
							<b>TOTAL:</b>	<b>\$1,842.23</b>

# PROPOSED CHANGE ORDER



**S&L Incorporated**  
 935 West Center Street  
 Lindon, Utah 84042  
 Phone: (801) 785-8458  
 Fax: (801) 785-8453

PROPOSAL NO.: 335-009  
 SUBMITTAL DATE: 7/7/2014  
 S&L JOB NO.: 335  
 OWNER PROJECT NO.: \_\_\_\_\_  
 OWNER CHANGE ORDER NO.: \_\_\_\_\_

<b>TO:</b>	West Jordan City
<b>PROJECT:</b>	2700 West Road Widening
<b>DATE:</b>	07/07/14
<b>ATTN:</b>	David Murphy
<b>EMAIL:</b>	davidm@wjordan.com
<b>PHONE:</b>	801-569-5074

S&L APPROVAL:

INITIAL	DATE
sm	7/7/2014

Phase/Task	Category	Amount

**#9286 SOUTH (PAUL HANKS)**

Additional Work Items due to grade changes  
 Add retaining wall along frontage - 2 sections split by front drive way

PAY ITEM	DESCRIPTION	UNITS	QTY	MATERIAL	LABOR	EQUIPMENT	UNIT PRICE	AMOUNT
1	Artstone Wall (2' tall x 85' long)	SF	170	\$ 8.25	\$ 11.00		\$19.25	\$3,272.50
2								
3								
4								
5								
6								
7								
8								
9								
10								
<b>SUB-TOTAL:</b>								<b>\$3,272.50</b>
<b>P&amp;O 10% :</b>								<b>\$327.25</b>
<b>TOTAL:</b>								<b>\$3,599.75</b>



## CHANGE ORDER

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Project No.: RD-12-7	Orig. Contract Amt.: \$1,014,239.22	Page 1 of 1
Contractor: S & L Landscaping	Prev. Appvd. Changes \$99,993.35	Days: 15
Owner: City of West Jordan	This Change: \$62,266.35	Days: 12
City's Res. Project Rep.: David Murphy	Revised Contract Amt: \$1,176,498.92	Days: 207
Engineering Inspector: Brian Montgomery	Total Change Order % CO#5 = % 6.14	
	All CO = % 15.99	

This Change Order covers changes to the subject contract as described herein. The Contractor shall construct, furnish equipment and materials, and perform all work as necessary or required to complete the Change Order Items for a lump sum price agreed upon between the Contractor and City of West Jordan, otherwise referred to as Owner.

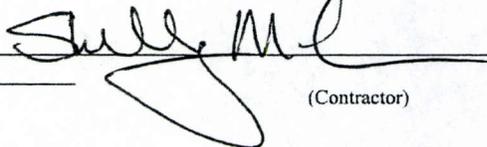
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2. Bid Item 7 – Add 7 LF 6” PVC Waterline (\$41.61/ LF)	\$ 291.27		0
3. Bid Item 9 – Deduct one 10” GV (\$2414.71 EA)		(\$2,414.71)	0
4. Bid Item 28 – Add 67 TN level course @ \$98.48 / TN	\$6,598.16		1
5. Bid Item 23 – Add 97 LF Remove existing Irrigation Drain pipe per bid price of \$6.84 /LF	\$ 663.48		0
6. Bid Item 29 – Add 643 CY UTBC (\$26.37/CY)	\$16,950.64		0
7. Bid Item 31 – Add 453 LF of 5 foot wide sidewalk @ \$21.21 / LF	\$9,608.13		2
8. Bid Item 32 – Add 202 LF of 30” Curb and Gutter @ \$17.79 / LF	\$3,593.58		1
9. Bid Item 33 – Add 1524 SF of landscaping for park strip @ \$2.37 / SF	\$3,611.88		1
10. Bid Item 34 – Deduct 497.5 SF of concrete Drive Approach @ \$4.40 / SF		(\$2,189.00)	0
11. Bid Item 35 – Add one ADA Ramp @ \$1,149.12 EA	\$1,149.12		1
12. Bid Item 37 – Deduct 3 Relocate lamp @ \$1,151.40 EA		(\$3,454.20)	-1
13. Bid Item 38 – Add 3 Relocate Street Sign @ \$210.90 EA	\$ 632.70		0
14. Bid Item 39 – Add 5 Relocate Mailboxes @ \$114.00 EA	\$ 570.00		0
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16. Bid Item 48 – Add 1351 SF of concrete driveway @ \$4.00 / SF	\$5,404.00		2
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18. Bid Item 54 – Deduct 416 CY of Over fill w/ UTBC @ \$24.26 / CY		(\$10,092.16)	-2
19. Add Spot Milling work due to poor crown – 9173.45 SY @ \$1.00 / SY see PCO 335-004 attached	\$9,173.45		3
20. Add striping revisions from 9000 South to 9100 South – 1 LS @ \$1705.00 see PCO 335-005 attached	\$1,705.00		1

21. Add east side Roadway Removal and Replacement per bid prices for Asphalt (add saw cut and demo charge) see PCO 335-006 attached	\$21,403.46		2
22. Add driveway and sidewalk replacement @ IHC Clinic per PCO 335-007 attached	\$ 359.15		
23. Add landscape wall due to grade changes @ 9200 South per PCO 335-008 attached	\$1,842.23		1
24. Add landscape wall due to grade changes @ 9286 South per PCO 335-009 attached	\$3,599.75		2
Totals	\$87,156.00	(\$24,889.65)	12
Net Change in Contract Amount (Increase or Decrease)	\$62,266.35		12

The amount of the Contract will be **increased** by the sum of **\$62,266.35** and the contract time shall be extended by 12 calendar days. The undersigned Contractor approves the foregoing Change Order as to the changes, if any, in the contract price specified for each item including any and all supervision costs and other miscellaneous costs relating to the change in work, and as to the extension of time allowed, if any, for completion of the entire work on account of said Change Order. The Contractor agrees to furnish all labor and materials and perform all other necessary work, inclusive of that directly or indirectly related to the approved time extension, required to complete the Change Order items. This document will become a supplement to the Contract and all provisions will apply hereto. It is understood that the Change Order shall be effective when approved by the Owner.

RECOMMENDED: \_\_\_\_\_ DATE: \_\_\_\_\_

\_\_\_\_\_  
(Engineer)

ACCEPTED:  \_\_\_\_\_  
(Contractor)

DATE: 7/29/14

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

\_\_\_\_\_  
(Contracts Administrator)

ACCEPTED: \_\_\_\_\_ DATE: \_\_\_\_\_

\_\_\_\_\_  
(Director of Public Works)

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

\_\_\_\_\_  
(City Manager)