

City of Lee's Summit Change Order Details

Browning Street Extension

Description

Extending Browning Street to Hamblen Road as a two lane roadway with sidewalks, an enclosed storm drainage system, water line and sanitary sewer extensions, and modifications to the existing detention basin adjacent to Hamblen Road.

Project Number: 568-323-72 Purchase Order Number: 130695

Fund: 317 Activity: 56831783 (Sewer Items), Accounting Unit: 31783750444 Fund: 316 Activity: 56831683 (Water Items), Accounting Unit: 31683750444 Fund: 323 Activity: 56832372 (Roadway Items), Accounting Unit: 32372750444

Contractor: Amino Brothers Co., Inc.

QA Testing Lab: Olsson, Inc.: Scheduler - Chris Young 620-704-8555 or his backup - Mike Silsby 913-827-2586, PO 131068

NOTE: Appia Notice to Proceed date represents the contract Notice of Award. Appia Construction Start Date represents the project

Notice to Proceed as defined in the contract.

Prime Contractor Amino Brothers Co., Inc.

8110 Kaw Drive

Kansas City, KS 66111

Change Order 8

Status Pending

Date Created 02/07/2023

Type City Council Approval

Summary Reason for change: To change the contract price due to additional chain link fence and gates, silt socks, driveway pavement, saw-cutting,

removals, survey staking, underdrain, sign post, and fuel price index adjustments.

Change Order Details:

04/18/2023

Change Order Description

- 1. Public Works staff determined to add 27 LF of 48" chain link fence to the east end of the retaining wall for safety reasons.
- 2. The sections of fence are to be reinstalled on each side of the new double swing gate located at the west entrance to Water Utilities. The price includes all costs necessary to complete the work.
- 3. Public Works staff determined to add a double swing chain link gate at the Union Pacific property in order to secure the property and provide necessary access to the property. The price includes all costs necessary to complete the work.
- 4. Public Works staff determined to add a double swing chain link gate at the west entrance to Water Utilities in order to secure the property and provide necessary access to the property. The price includes all costs necessary to complete the work.
- 5. The width of the west entrance to Water Utilities Service Center was revised to provide proper access for large vehicles. The revisions include additional driveway pavement per Pay Item 51-PPCP (Driveways)(8" Thickness). Additional saw-cutting, removals and survey staking was required to perform the additional work.
- 6. Due to additional grading and a storm structure modification at the southwest corner of SE Hamblen Rd and SE Browning St, additional silt socks were installed to provide additional erosion control on the north side of the field inlet.
- 7. Fuel Price Index Adjustment for the concrete pavement (8" thickness) quantities included in Pay Applications 5. Total Fuel Price Index Adjustment for quantities included in Pay Application 5: \$-236.41
- 8. Fuel Price Index Adjustment for the concrete pavement (8" thickness) quantities included in Pay Applications 6. Total Fuel Price Index Adjustment for quantities included in Pay Application 6: \$-60.90
- 9. Ground water was found to be seeping from underneath the Water Utilities west driveway onto the road subgrade causing an unstable subgrade. Public Works staff determined to install a 6" perforated underdrain and discharge the water to CI I-17. The underdrain pipe is to be installed from Sta. 23+98 to CI I-17. The contractor's price includes all costs necessary to complete the work according to the underdrain detail, underdrain layout plan and project specifications. Two days are added to the substantial completion time limit for this additional work.
- 10. Public Works staff determined the contractor was not provided with enough information to properly quantify the haul off for the driveways at Sta. 16+70, Sta. 20+70, Sta. 24+51, and Sta. 28+59. Additional quantities for Pay Item 7 Haul Off are necessary to compensate the contractor for the cut volume quantities that are not included in the contract. Public Works staff agreed to the contractor's request to add three additional days to the Substantial Completion Time Limit.
- 11. Public works staff determined additional 96" galvanized fence per Pay Item 57 is necessary between Sta. 15+52 and Sta. 17+43 due to the new storm pipe installation and the condition of the existing fence.
- 12. The driveway at Sta. 16+70 was widened per the plans. The plans include a note to replace the gate at this driveway. The new driveway is wider than the existing driveway requiring a wider gate. Public Works staff determined to compensate the contractor for the additional costs to install a wider gate at this location. The price includes all costs necessary to install the wider gate.
- 13. The plans show two new permanent sign posts but only one sign post is included in the authorized quantities. It is necessary to add one sign post to Pay Item 21.

Change Order Details: 04/18/2023

Awarded Project Amount	\$3,397,845.08
Authorized Project Amount	\$3,566,318.87
Change Order Amount	\$76,579.01
Revised Project Amount	\$3,642,897.88

Increases/Decreases

Line Number	Item ID	Unit	Unit Price	Current		Change		Revised	
				Quantity	Amount	Quantity	Amount	Quantity	Amount
Section: 1 - Descr	ription								
0007	7	CY	\$15.000	12,619.000	\$189,285.00	970.400	\$14,556.00	13,589.400	\$203,841.00
Waste (Haul Off)									

Reason: Public Works staff determined the contractor was not provided with enough information to properly quantify the haul off for the driveways at Sta. 16+70, Sta. 20+70, Sta. 24+51, and Sta. 28+59. Additional quantities for Pay Item 7 - Haul Off are necessary to compensate the contractor for the cut volume quantities that are not included in the contract. Driveway locations: Sta.16+70: 63.0 CY, Sta. 20+70: 37.4 CY, Sta. 24+51: 488.7 CY, Sta. 28+59: 381.3 CY.

		Funding Details							
		Fund 31	6 - Waterline Items	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00
		Fund 317 - Sa	nitary Sewer Items	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00
		Fund 32	3 - Roadway Items	12,619.000	\$189,285.00	970.400	\$14,556.00	13,589.400	\$203,841.00
0021	21	EA	\$297.000	1.000	\$297.00	1.000	\$297.00	2.000	\$594.00
Sign Posts (Pe	Sign Posts (Permanent)								
Reason: The plans include two sign posts but the authorized quantity is one sign post.									

Change Order Details:

04/18/2023

Line Number	Item ID	Unit	Unit Price Current		Change		Revised		
				Quantity	Amount	Quantity	Amount	Quantity	Amount
					Fı	unding Details			
		Fund 316	- Waterline Items	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00
		Fund 317 - San	itary Sewer Items	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00
		Fund 323	- Roadway Items	1.000	\$297.00	1.000	\$297.00	2.000	\$594.00
0051	51	SY	\$85.100	2,835.000	\$241,258.50	137.800	\$11,726.78	2,972.800	\$252,985.28

Portland Cement Concrete Pavement (Driveways) (8" thickness)

Reason: The width of the west entrance to Water Utilities Service Center was revised to provide proper access for large vehicles. The revisions include additional driveway pavement per Pay Item 51-PPCP (Driveways)(8" Thickness). All of the 8" driveway pavement has been installed. The additional 137.8 sq. yds. is the final measured quantity for the pay item.

			Funding Details							
		Fund 316 - Waterline Items			\$0.00	0.000	\$0.00	0.000	\$0.00	
		Fund 317 - San	itary Sewer Items	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00	
		Fund 323	- Roadway Items	2,835.000	\$241,258.50	137.800	\$11,726.78	2,972.800	\$252,985.28	
0056	56	LF	\$51.400	2,046.000	\$105,164.40	232.000	\$11,924.80	2,278.000	\$117,089.20	

96" Galvanized Chain Link Fence

Reason: Public works staff determined additional 96" galvanized fence per Pay Item 57 is necessary between Sta. 15+52 and Sta. 17+43 due to the new storm pipe installation and the condition of the existing fence.

	Funding Details									
Fund 316 - Waterline Items	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00				
Fund 317 - Sanitary Sewer Items	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00				
Fund 323 - Roadway Items	2,046.000	\$105,164.40	232.000	\$11,924.80	2,278.000	\$117,089.20				

Change Order Details:

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Line Number	Item ID	Unit	Unit Price	Current		Change		Revised	
				Quantity	Amount	Quantity	Amount	Quantity	Amount
0085CO7	New Item(s)	EA	\$188.000	9.000	\$1,692.00	2.000	\$376.00	11.000	\$2,068.00
New Item: 12" Sil	t Sock Ditch Check								

Reason: Additional grading and storm structure modifications were added to the project at the southwest corner of SE Hamblen Rd and SE Browning St. Additional silt socks were installed to provide erosion control on the north side of the field inlet.

	Funding Details						
Fund 316 - W.	aterline Items	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00
Fund 317 - Sanitary	Sewer Items	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00
Fund 323 - Ro	padway Items	9.000	\$1,692.00	2.000	\$376.00	11.000	\$2,068.00
5 items	Totals		\$537,696.90		\$38,880.58		\$576,577.48

New Items

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
Section: 1 - Description					
0094CO8	New Item(s)	LS	1.000	-\$236.410	-\$236.41

New Item: Fuel Price Index Adjustment for January (Quantities included in Pay App. 5)

Reason: Adjustment for 537.30 Sq. Yds. of Concrete Pavement (8" thick) included in Pay Application 5.

			Funding Details			
		Fund 323 - Roadway Items	1.000	-\$236.410	-\$236.41	
0095CO8	New Item(s)	LS	1.000	-\$60.900	-\$60.90	

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Line Number	Item ID	Unit	Quantity	Unit Price	Extension				
New Item: Fuel Price Inc	dex Adjustment for February 2023	3 (Quantities included in Pay Ap	pp. 6)						
Reason: Adjustment for 140 Sq. Yds. of Concrete Pavement (8" thick) included in Pay Application 6.									
]	Funding Details					
		Fund 323 - Roadway Items	1.000	-\$60.900	-\$60.90				
Section: 2 - Description									
0090CO8	New Item(s)	LS	1.000	\$1,345.950	\$1,345.95				
unattached	X 1 5								
New Item: 48 Inch Chain Link Fence at Retaining Wall									
Reason: Public Works d	etermined to add the section of fe	nce on the concrete retaining wa	all for safety.						

			F	unding Details	
		Fund 323 - Roadway Items	1.000	\$1,345.950	\$1,345.95
0091CO8	New Item(s)	LF	60.000	\$28.750	\$1,725.00
unattached					

New Item: Reinstall Black Chain Link Fence Located Adjacent To Water Utilities West Driveway

Reason: A new gate is planned to be installed at the new west entrance to Water Utilities. The reinstallation of the fence is to restore the section of fence.

			Funding Details			
		Fund 323 - Roadway Items	60.000	\$28.750	\$1,725.00	
0092CO8	New Item(s)	LS	1.000	\$7,408.300	\$7,408.30	
unattachad						

New Item: New Double Swing Gate at Railroad Property East Entrance (Sta. 20+70.47)

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Line Number	Item ID	Unit	Quantity	Unit Price	Extension
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Reason: A new driveway was added to provide access to the Water Utilities Service Center. It was determined to add the gate to secure the property and to provide necessary access to the property.

			Funding Details			
		Fund 323 - Roadway Items	1.000	\$7,408.300	\$7,408.30	
0093CO8	New Item(s)	LS	1.000	\$9,159.750	\$9,159.75	
unattached						

New Item: New Double Swing Gate at Water Utilities West Entrance (Sta. 24+51.55)

Reason: A new driveway was added to the provide access to the Union Pacific property. It was determined to add a gate to secure the property and to provide necessary access to the property.

			Funding Details			
		Fund 323 - Roadway Items	1.000	\$9,159.750	\$9,159.75	
0096CO8	New Item(s)	LS	1.000	\$3,087.740	\$3,087.74	

unattached

New Item: Additional Saw-cutting, removals and survey staking due to the revisions to the west driveway at Water Utilities (driveway located at Sta. 24+51.55)

Reason: Revisions to the driveway width at the west driveway at Water Utilities.

			Funding Details			
		Fund 323 - Roadway Items	1.000	\$3,087.740	\$3,087.74	
0097CO8	New Item(s)	LS	1.000	\$9,446.710	\$9,446.71	

unattached

New Item: Install 125 LF of 6" Underdrain Pipe (From Sta. 23+98 to Curb Inlet I-17)

Reason: Ground water was found to be seeping from underneath the Water Utilities west driveway onto the road subgrade causing an unstable subgrade. Public Works staff

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	Line Number	Item ID	Unit	Quantity	Unit Price	Extension
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determined to install a 6" perforated underdrain and discharge the water to CI I-17. The underdrain pipe is to be installed from Sta. 23+98 to CI I-17.

			Funding Details			
		Fund 323 - Roadway Items	1.000	\$9,446.710	\$9,446.71	
0098CO8	New Item(s)	LS	1.000	\$5,822.290	\$5,822.29	

unattached

New Item: Double Swing Post Gate (Sta. 16+70, West Driveway at Union Pacific)

Reason: Public works staff determined additional 96" galvanized fence per Pay Item 57 is necessary between Sta. 15+52 and Sta. 17+43 due to the new storm pipe installation and the condition of the existing fence.

		Funding Details	
Fund 323 -	- Roadway Items 1.000	\$5,822.290	\$5,822.29
9 items			Total: \$37,698.43

Funding Summary

Fund Package	Original Amount	Authorized Amount	Pending Change	Revised Amount
Fund 323 - Roadway Items	\$3,090,979.18	\$3,247,616.38	\$76,579.01	\$3,324,195.39
Fund 316 - Waterline Items	\$207,627.90	\$219,464.49	\$0.00	\$219,464.49
Fund 317 - Sanitary Sewer Items	\$99,238.00	\$99,238.00	\$0.00	\$99,238.00
3 fund packages	\$3,397,845.08	\$3,566,318.87	\$76,579.01	\$3,642,897.88

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Time Limit Changes

Туре	Original Deadline	Current Deadline	Pending Extension	Pending Deadline
Calendar Days	150.0 Days	178.0 Days	5.0 Days	183.0 Days

Substantial Completion

Reason: Two days added for the additional 6" underdrain pipe installed from Sta. 23+98 to I-17. Three days added to perform the work associated with the added cut volume quantities for Pay Item 7 – Waste (Haul Off)) included in this Change Order.

1 time limit

Attachments

Document	Name	Description	Submission Date
2022-11-16_Browning_Street_Ext-Intersection_Pavin g_Plan.pdf	2022-11-16_Browning Street Ext- Intersection Paving Plan.pdf	Revisions include additional grading to provide a 2' flat bottom ditch and storm structure modifications. This is the locations where the 2 a dditional 12" silt socks were installed to control erosion.	03/29/2023 10:12 AM EDT
RENeed_More_Information_Additional_Cut_Volumes.msg	Additional Cut Volume Quantitie s at Four Driveways		04/12/2023 08:32 AM EDT
Underdrain_Change_Order_Browning.pdf	Contractor's Cost Proposal for 6" Underdrain Change Order Browni ng.pdf		03/31/2023 08:51 AM EDT
Browning_StreetChange_Order_PricingNew_D ouble_Swing_Gate_at_Water_Utilities_West_Entranc e.pdf	Contractors cost proposal for new gate at west entrance to Water Uti lities	New double swing chain link gate.	03/07/2023 08:53 AM EST
Browning_StreetChange_Order_PricingSawcutti	Contractor's Cost Proposal for Sa	Additional saw-cutting, removals and survey staking at west drivewa	03/29/2023
14 attachments			

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Document	Name	Description	Submission Date
ng_andAdditional_Removal_at_Water_Utilities_Property.pdf	wcutting and Additional Removal at Water Utilities Property.pdf	y at Water Utilities.	10:37 AM EDT
Contractor_s_Price_for_Additional_4_Inch_Fence.pdf	Contractor's cost proposal to insta ll 48" chain link fence on concrete retaining wall	Contractor's cost proposal for the 48" chain link fence.	02/07/2023 08:51 PM EST
Browning_StreetChange_Order_PricingNew_D ouble_Swing_Gate_at_Railroad_Property_East_Entran ce.pdf	Contractor's cost proposal to insta ll gate at Union Pacific east entra nce	New double swing chain link gate.	03/07/2023 08:41 AM EST
Pricing_resinstall_black_fence_at_WU_gate.msg	Contractors cost proposal to reinst all black fence at Water Utilities west entrance	Install black coated chain link fence on each side of the new gate at w est entrance to Water Utilities.	02/07/2023 08:52 PM EST
Browning_StreetREVISED_Change_Order_Pricin gFabricate_and_Install_New_Pipe_Gate_at_Wes t_Railroad_EntranceAMINO_BROTHERS.txt	Contractors Cost to Install Gate at UP West Driveway Entrance	Driveway located at Sta. 16+70	04/12/2023 08:30 AM EDT
Fuel_Price_Index2022_Platt_s_Oilgram.pdf	Fuel Price Index- 2022 Platt's Oil gram.pdf		03/07/2023 08:36 AM EST
Fuel_Price_Indexing_WorksheetBrowning_St_ExtFeb2023pdf	Fuel Price Indexing Worksheet - Browning St Ext. (Feb. 2023).pdf	Adjustment for quantities included in Pay Application 6.	03/07/2023 08:38 AM EST
Fuel_Price_Indexing_WorksheetBrowning_St_ExtJan2023pdf	Fuel Price Indexing Worksheet - Browning St Ext. (Jan. 2023).pdf	Adjustment for quantities included in Pay Application 5.	03/07/2023 08:37 AM EST
Browning_Street_Extension-Sheet_37_Revised3p df	Plan Sheet 37 REVISED	The plan sheet includes revisions to the 8" concrete driveway quantit y.	03/14/2023 11:20 AM EDT
14 attachments			

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Document	Name	Description	Submission Date
Underdrain_Layout_PlanAlong_Water_Utilties_We st_Driveway.pdf	Underdrain Layout Plan - Along Water Utilties West Driveway.pdf		03/31/2023 08:53 AM EDT
14 attachments			