

**MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
CHANGE ORDER**

Date: October 6, 2020
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Change Order No. 0005
Contract ID 200117-F01
170-5(343)
170-5(342)
170-5(349)
1-70
ST LOUIS CITY
ST LOUIS
Change Order Type Division Approval
Federal Project No. NO
Route
County
Federal Oversight

TO: Magruder Paving, LLC Contractor

YOU ARE HEREBY DIRECTED TO MAKE THE FOLLOWING CHANGES FROM THE CONTRACT:

ESTIMATE OF COST OF WORK AFFECTED BY THIS CHANGE ORDER

PROJECT NUMBER	LINE ITEM NUMBER	ITEM CODE	CATEGORY NUMBER	DESCRIPTION	UNITS	UNITS PREVIOUSLY PROVIDED FOR	UNITS TO BE CONSTRUCTED	UNITS OVERRUN, UNDERRUN, CONTINGENT	CONTRACT OR AGREED UNIT PRICE	AMOUNT OF OVERRUN OR PLUS CONTINGENT	AMOUNT OF UNDERRUN OR MINUS CONTINGENT
J613257	0110	6053020A	0001	FRENCH UNDERDRAIN	LF	225.000	200.000	(25.000)	\$25.75000		(\$643.75)
	0130	6086004	0001	CONCRETE SIDEWALK, 4 IN.	SQYD	1,310.000	1,335.960	25.960	\$58.25000	\$1,512.17	
	0140	6089902	0001	MISC. ADA CONCRETE CURB RAMP	EA	16.000	17.000	1.000	\$2,150.00000	\$2,150.00	
	0260	6173100	0001	CONCRETE TRAFFIC BARRIER, TYPE D	LF	48.000	148.000	100.000	\$285.00000	\$28,500.00	
	0500	6061070	0010	MGS VERTICAL CONCRETE BARRIER TRANSITION	EA	5.000	15.000	10.000	\$3,000.00000	\$30,000.00	
J613338	0890	7040107	0070	SLAB EDGE REPAIR (BRIDGES)	LF	6.000	7.160	1.160	\$400.00000	\$464.00	
	0900	2164000	0071	CURB REMOVAL	LF	15.000	40.250	25.250	\$1,200.00000	\$30,300.00	
	0920	7034215	0071	SAFETY BARRIER CURB	LF	15.000	40.250	25.250	\$1,400.00000	\$35,350.00	
	0930	7040102	0071	SUBSTRUCTURE REPAIR (UNFORMED)	SQFT	18.000	17.700	(0.300)	\$500.00000		(\$150.00)
	0960	7040113	0071	CLEANING AND EPOXY COATING	SQFT	6.000	25.000	19.000	\$200.00000	\$3,800.00	
	0970	7049903	0071	MISC. BARRIER CURB REPAIR (UNFORMED) BARRIER CURB REPAIR (UNFORMED)	LF	10.000	0.000	(10.000)	\$550.00000		(\$5,500.00)
	0980	7129904	0071	MISC. GRAY EPOXY-MASTIC PRIMER GRAY EPOXY-MASTIC PRIMER	SQFT	50.000	156.200	106.200	\$65.00000	\$6,903.00	
	0990	7129904	0071	MISC. SURFACE PREPARATION FOR APPLYING EPOXY-MASTIC PRIMER SURFACE PREPARATION FOR APPLYING EPOXY-MASTIC PRIMER	SQFT	50.000	156.200	106.200	\$90.00000	\$9,558.00	
	1160	7129904	0075	MISC. GRAY EPOXY-MASTIC PRIMER GRAY EPOXY-MASTIC PRIMER	SQFT	200.000	250.000	50.000	\$55.00000	\$2,750.00	
	1170	7129904	0075	MISC. SURFACE PREPARATION FOR APPLYING EPOXY-MASTIC PRIMER SURFACE PREPARATION FOR APPLYING EPOXY-MASTIC PRIMER	SQFT	200.000	250.000	50.000	\$100.00000	\$5,000.00	
	1240	7040113	0077	CLEANING AND EPOXY COATING	SQFT	15.000	24.000	9.000	\$46.00000	\$414.00	
	5107	2022010	0079	REMOVAL OF IMPROVEMENTS Removal of Improvements (Pile Bracing)	LS	0.000	1.000	1.000	\$1,050.00000	\$1,050.00	
SETTLEMENT FOR COST OF THE ABOVE CHANGE TO BE MADE AT CONTRACT UNIT PRICES, EXCEPT AS NOTED:										\$157,751.17	(\$6,293.75)

CONTRACT AMOUNT \$12,991,558.66
OVERRUN THIS ORDER \$151,457.42
OVERRUN PREVIOUS ORDERS (\$923,299.92)
TOTAL OVERRUN TO DATE (\$771,842.50)
TOTAL \$12,219,716.16

THE TERMS OF SETTLEMENT OUTLINED ABOVE ARE HEREBY AGREED TO:

Magruder Paving, LLC
CONTRACTOR

Contractor's Authorized Representative

Approved - Resident Engineer
Matthew (Niall) N Jansson

Approved - District Engineer
Tom Blair

Approved - Division Construction & Materials Engineer
Dave Ahlvers

Change Order Reasons

LINE ITEM NUMBER	REASON CODE	Description and Reason for Change
0110	RA	RA – Line No. 0110 – French Underdrain – Underrun: The location of the drain was moved slightly from the plan location and was shortened accordingly. The quantity represents the final field measured length.
0130	RA	RA – Line No. 0130 – Concrete Sidewalk – Overrun: Extra sidewalk squares were added to various locations at Angelica and 11th Street. This quantity represents the final field measured quantity.
0140	DF	DF – Line No. 0140 – Misc. ADA Concrete Curb Ramp – Overrun: An extra ADA ramp was added to the southwest corner of Angelica and 11th Street in order to accommodate pedestrian traffic in both directions.
0260	DE	DE – Line No. 0260 – Concrete Traffic Barrier, Type D – Overrun: Several overhead sign trusses did not have concrete barrier setup for protection from traffic and they were too close to the roadway to run guardrail in front of. This quantity represents the final field measured quantity.
0500	DE	DE – Line No. 0500 – MGS Vertical Concrete Barrier Transition – Overrun: See Line No. 0260. These were needed to bolt the guardrail to the new concrete traffic barrier.
0890	RA	RA – Line No. 0890 – Slab Edge Repair – Overrun: Bridge 58582. This was an estimated quantity. This quantity represents the final field measured quantity.
0900	DF	DF – Line No. 0900 – Curb Removal – Overrun: Bridge 58592 (Riverview) had a section of the center median barrier that was setup to be repaired (See line 970) but after field inspection it was determined that the damage was so severe, this section and another section needed to be completely replaced. One section was 12'6" and the other was 12'9". This quantity represents the final field measured quantity.
0920	DF	DF – Line No. 0920 – Safety Barrier Curb – Overrun: Bridge 58592. See Line No. 0900 description.
0930	RA	RA – Line No. 0930 – Substructure Repair (Unformed) – Underrun: Bridge 58592. This was an estimated quantity. This quantity represents the final field measured quantity.
0960	RA	RA – Line No. 0960 – Clean and Epoxy Coating – Overrun: Bridge 58592. This was an estimated quantity. This quantity represents the final field measured quantity.
0970	DF	DF – Line No. 0970 – Misc. Barrier Curb Repair (Unformed) Barrier Curb Repair (Unformed) – Underrun: Bridge 58592. See Line No. 0900 description.
0980	RA	RA – Line No. 0980 – Misc. Gray Epoxy-Mastic Primer- Overrun: Bridge 58592. This was an estimated quantity. This quantity represents the final field measured quantity.
0990	RA	RA – Line No. 0990 – Misc. Surface Preparation for Applying Epoxy-Mastic Primer – Overrun: Bridge 58592. This was an estimated quantity. This quantity represents the final field measured quantity.
1160	RA	RA – Line No. 1160 – Misc. Gray Epoxy-Mastic Primer- Overrun: Bridge 58952. This was an estimated quantity. This quantity represents the final field measured quantity.
1170	RA	RA – Line No. 1170 – Misc. Surface Preparation for Applying Epoxy-Mastic Primer – Overrun: Bridge 58952. This was an estimated quantity. This quantity represents the final field measured quantity.
1240	RA	RA – Line No. 1240 – Cleaning and Epoxy Coating – Overrun: Bridge 58952. This was an estimated quantity. This quantity represents the final field measured quantity.
5107	DF	DF – Line No. 5107 – Removal of Improvements (Pile Bracing) – Extra Work: Settlement of Costs based on the agreed price of \$1050.00 Lump Sum. It was discovered that the existing horizontal steel bracing on the piles at Coldwater Creek, Bridges A61311 and A61321 were in direct conflict with the new pile encasements. Bridge Division was consulted and directed field personnel to remove cross bracing where necessary. This price is a lump sum payment to remove the bracing which spans 11 piles on the West and 22 piles on the East.