

CHANGE ORDER

Change Order No.: 5
Date: April 12, 2021

Project Name: Rock Island Rail Corridor Shared Use Path
County No.: 3221 (PW 09-2018)
Federal No.: STP-3453 (402)
Resolution No.: Ordinance No. 5231
Account No.: 010-3602-58060
PO No(s): N/A



ACKNOWLEDGEMENTS:

AGREED to by Contractor:
Ed Andres
Digitally signed by Ed Andres
DN: C=US, E=edandres@radbroex.com,
O=Radmacher Brothers Excavating,
CN=Ed Andres
Date: 2021.04.23 13:01:31-05'00'
Radmacher Brothers Excavating, Inc. Date

RECOMMENDED for Approval Jackson County Inspector
Troy Collins Sr.
Digitally signed by Troy Collins
Sr.
Date: 2021.04.23 12:40:05 -05'00'
Troy Collins Date

RECOMMENDED for Approval MoDOT Senior Construction Inspector:
[Signature] 4/30/21
Brian Lavender Date

RECOMMEND for Approval Jackson County Construction Manager
Eric L. Johnson
Digitally signed by Eric L. Johnson
DN: C=US, E=eljohnson@jacksongov.org, O=Engineering
Division, OU=Jackson County Public Works, CN=Eric L.
Johnson
Reason: I have reviewed this document
Date: 2021.04.23 11:55:26-05'00'
Eric Johnson, PE Date

APPROVED: Missouri Department of Transportation
David D. Donahue
Digitally signed by John P.
Donahue
Date: 2021.04.30 13:08:24 -05'00'

APPROVED: Jackson County Director of Parks + Rec
[Signature] 5/5/21
Michele Newman Date

ATTACHMENT A:
See attached letters.

Jackson County

[Signature]

Frank White, County Executive

FILED
JUL 07 2021
MARY JO SPINO
COUNTY CLERK

APPROVED AS TO FORM

[Signature]
County Counselor

ATTEST

[Signature]
Clerk of County Legislature

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1. DESCRIPTION AND REASON FOR CHANGE: (See Attachment A)

2. ESTIMATE OF COST OF WORK AFFECTED BY THIS CHANGE ORDER:

A	B	C	D	E	F	G	H	I
NO.	DESCRIPTION	ORIGINAL QUANTITY	UNITS	UNIT PRICE	VALUE (C x E)	QUANTITY DEDUCT OR ADDITION	TOTAL DEDUCTION (-G x E)	TOTAL ADDITION (+G x E)
2	Utility Potholes	12	Each	\$ 480.00	\$ 5,760.00	(1)	\$ (480.00)	\$ -
5	Unclassified Excavation	11,611	CY	\$ 9.20	\$ 106,821.20	2,121	\$ -	\$ 19,513.20
6	Rock Excavation	614	CY	\$ 15.90	\$ 9,762.60	(481)	\$ (7,647.90)	\$ -
9	Remove and Replace Unsuitable Material	2,686	CY	\$ 24.90	\$ 66,881.40	(2,001)	\$ (49,824.90)	\$ -
10	Shot Rock	1,620	CY	\$ 43.70	\$ 70,794.00	222.8	\$ -	\$ 9,736.36
12	Removal of Rail and Ties	23,193	LF	\$ 16.20	\$ 375,726.60	(4,302)	\$ (69,692.40)	\$ -
13	Removal of Bridge Rail and Ties	218	LF	\$ 16.20	\$ 3,531.60	(26)	\$ (421.20)	\$ -
19	Crushed Rock Surfacing (8 in.)	21,838	SY	\$ 11.50	\$ 251,137.00	653.3	\$ -	\$ 7,512.95
20	Concrete Pavement (6 in. with Fibers)	14,425.7	SY	\$ 52.00	\$ 750,136.40	(643.3)	\$ (33,451.60)	\$ -
23	Concrete Curb (C-1)	105	LF	\$ 20.50	\$ 2,152.50	(105)	\$ (2,152.50)	\$ -
30	18 inch Pipe Group C	185	LF	\$ 63.00	\$ 11,655.00	148	\$ -	\$ 9,324.00
42	Temporary Seeding and Mulching	28	Acre	\$ 370.00	\$ 10,360.00	(19.5)	\$ (7,215.00)	\$ -
43	Mulch Filter Berm	44,250	LF	\$ 1.20	\$ 53,100.00	(37,926.24)	\$ (45,511.49)	\$ -
44	Silt Fence	5,063	LF	\$ 1.50	\$ 7,594.50	(4,740)	\$ (7,110.00)	\$ -
45	Ditch Check	3	Each	\$ 214.00	\$ 642.00	2	\$ -	\$ 428.00
46	Inlet Protection	20	Each	\$ 179.00	\$ 3,580.00	(8)	\$ (1,432.00)	\$ -
47	Stabilized Construction Entrance	8	Each	\$ 1,280.00	\$ 10,240.00	(5)	\$ (6,400.00)	\$ -
48	Sediment Removal	409	CY	\$ 18.40	\$ 7,525.60	(409)	\$ (7,525.60)	\$ -
49	Erosion Control Blanket	2,591	SY	\$ 1.70	\$ 4,404.70	(2,135)	\$ (3,629.50)	\$ -
55	MSE Retaining Walls (Small Block) (Retained Face)	19,873	SF	\$ 112.00	\$ 2,225,776.00	4,340	\$ -	\$ 486,080.00
56	Soldier Pile Precast Panels (8 Ft.)	7,391	SF	\$ 35.20	\$ 260,163.20	(2,223)	\$ (78,249.60)	\$ -
60	Class B-1 Concrete (Substructure)	48	CY	\$ 2,036.00	\$ 97,728.00	31	\$ -	\$ 6,311.60

FILED

JUL 07 2021
 MARY JO SPINO
 COUNTY CLERK

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NO.	DESCRIPTION	ORIGINAL QUANTITY	UNITS	UNIT PRICE	VALUE (C x E)	QUANTITY DEDUCT OR ADDITION	TOTAL DEDUCTION (-G x E)	TOTAL ADDITION (+G x E)
62	Class B-1 Concrete (Retaining Walls)	74	CY	\$ 872.00	\$ 64,528.00	(28.5)	\$ (24,852.00)	\$ -
63	Structural Steel Pile (12 in.)	168	LF	\$ 81.00	\$ 13,608.00	32.2	\$ -	\$ 2,608.20
64	Structural Steel Pile (HP 112 x 63)	1,240	LF	\$ 66.00	\$ 81,840.00	(1,240)	\$ (81,840.00)	\$ -
65	Structural Steel Pile (HP 14 x 102)	1,693	LF	\$ 73.00	\$ 123,589.00	261	\$ -	\$ 19,053.00
66	Structural Steel Pile (HP 18 x 119)	61	LF	\$ 122.00	\$ 7,442.00	5	\$ -	\$ 610.00
67	Pre-Bore for Piling	100	LF	\$ 63.00	\$ 6,300.00	(32)	\$ (2,016.00)	\$ -
68	Drilled Shaft (4 Ft. 0 in. Dia.)	33	LF	\$ 833.00	\$ 27,489.00	4.4	\$ -	\$ 3,665.20
69	Rock Sockets (1 Ft. 6 in. Dia.)	387	LF	\$ 214.00	\$ 82,818.00	(387)	\$ (82,818.00)	\$ -
70	Rock Sockets (2 Ft. 6 in. Dia.)	224	LF	\$ 349.00	\$ 78,176.00	32	\$ -	\$ 11,168.00
72	Concrete Pile (24 in.)	516	LF	\$ 100.00	\$ 51,600.00	(516)	\$ (51,600.00)	\$ -
73	Concrete Pile (36 in.)	781	LF	\$ 117.00	\$ 91,377.00	217	\$ -	\$ 25,389.00
83	Flaggers	8	Each	\$ 605.00	\$ 4,840.00	(6)	\$ (3,630.00)	\$ -
84	Chainlizers	400	Each	\$ 26.00	\$ 10,400.00	(195)	\$ (5,070.00)	\$ -
85	Temporary Concrete Safety Barrier	200	LF	\$ 28.00	\$ 5,600.00	(62.5)	\$ (1,750.00)	\$ -
86	Temporary Sign Assembly	70	Each	\$ 84.00	\$ 5,880.00	(48)	\$ (4,032.00)	\$ -
87	Changeable Message Sign	2	Each	\$ 7,400.00	\$ 14,800.00	(2)	\$ (14,800.00)	\$ -
89	Existing Pavement Marking Removal	400	LF	\$ 4.20	\$ 1,680.00	(147)	\$ (617.40)	\$ -
94	Green Bike Lane Pavement Marking Paint	510	SF	\$ 12.60	\$ 6,426.00	(42)	\$ (529.20)	\$ -
109	Collapsible Bollard	15	Each	\$ 990.00	\$ 14,850.00	(1)	\$ (990.00)	\$ -
117	Lost Rail Salvage Cost	2,520	LF	\$ 11.67	\$ 29,408.40	4,328	\$ -	\$ 50,507.76
119	Type III Moveable Barricades w/ Flashers	31	Each	\$ 1,313.00	\$ 40,703.00	2	\$ -	\$ 2,626.00
126	6" Perforated Drain for Soldier Pile Wall 283-4	400	LF	\$ 14.00	\$ 5,600.00	128	\$ -	\$ 1,792.00
127	6" Perforated Drains for Shared Use Path	500	LF	\$ 19.00	\$ 9,500.00	(380)	\$ (7,220.00)	\$ -
130	Geotech Investigation: Soldier Pile to MSE Wall	0	LS	\$ 29,000.00	\$ -	1	\$ -	\$ 29,000.00
131	Soil Stabilization with Geogrid	0	Tons	\$ 25.00	\$ -	1,960	\$ -	\$ 49,000.00
132	Storm Sewer Modification: Sta. 442+30	0	LS	\$ 16,113.00	\$ -	1	\$ -	\$ 16,113.00
133	MSE Retaining Wall Gap Modification	0	LS	\$ 6,806.00	\$ -	1	\$ -	\$ 6,806.00
134	Trail Lighting at 63rd Street Bridge	0	LS	\$ 9,750.00	\$ -	1	\$ -	\$ 9,750.00

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NO.	DESCRIPTION	ORIGINAL QUANTITY	UNITS	UNIT PRICE	VALUE (C x E)	QUANTITY DEDUCT OR ADDITION	TOTAL DEDUCTION (-G x E)	TOTAL ADDITION (+G x E)
A1	Utility Poles	8	Each	\$ 483.00	\$ 3,864.00	(6)	\$ (2,898.00)	\$ -
A4	Unclassified Excavation	15,108	CY	\$ 9.20	\$ 138,993.60	23.4	\$ -	\$ 215.28
A5	Rock Excavation (Class C Excavation)	796	CY	\$ 15.90	\$ 12,656.40	(23.4)	\$ (372.06)	\$ -
A8	Remove and Replace Unsuitable Material	663	CY	\$ 24.90	\$ 16,508.70	(563)	\$ (14,018.70)	\$ -
A10	Removal of Rail and Ties	4,057	LF	\$ 16.20	\$ 65,723.40	(1,742)	\$ (28,220.40)	\$ -
A13	Scrap Tire Disposal or Recycle	20	CY	\$ 120.00	\$ 2,400.00	(3)	\$ (360.00)	\$ -
A14	Type 5 Aggregate for Base (4 in.)(Pugged)	9,492	CY	\$ 5.80	\$ 55,053.60	(244.1)	\$ (1,415.78)	\$ -
A15	Concrete Pavement (6 in. w/ Fibers)	7,944.5	SY	\$ 52.30	\$ 415,497.35	(70)	\$ (3,661.00)	\$ -
A16	Concrete Sidewalk, 4 in.	4	SY	\$ 53.80	\$ 215.20	(4)	\$ (215.20)	\$ -
A17	Concrete Curb Ramp	44.4	SY	\$ 107.00	\$ 4,750.80	(4.4)	\$ (470.80)	\$ -
A18	Truncated Domes	88	SF	\$ 23.40	\$ 2,059.20	32	\$ -	\$ 748.80
A26	Silt Fence	618	LF	\$ 1.50	\$ 927.00	(375)	\$ (562.50)	\$ -
A27	Ditch Check	9	Each	\$ 210.00	\$ 1,890.00	(9)	\$ (1,890.00)	\$ -
A28	Stabilized Construction Entrance	4	Each	\$ 1,280.00	\$ 5,120.00	(1)	\$ (1,280.00)	\$ -
A30	Erosion Control Blanket	10,714	SY	\$ 1.70	\$ 18,213.80	656	\$ -	\$ 1,115.20
A36	Class B-1 Concrete (Substructure)	156	CY	\$ 1,110.00	\$ 173,160.00	10.5	\$ -	\$ 11,655.00
A38	Structural Steel Pile (12 in.)	340	LF	\$ 80.80	\$ 27,472.00	(10)	\$ (808.00)	\$ -
A49	Type III Moveable Barricades w/ Flashers	14	Each	\$ 1,313.00	\$ 18,382.00	(3)	\$ (3,939.00)	\$ -
A51	Channelizers (Trim Line)	100	Each	\$ 32.00	\$ 3,200.00	(100)	\$ (3,200.00)	\$ -
A52	Temporary Concrete Safety Barrier	40	LF	\$ 28.00	\$ 1,120.00	75.0	\$ -	\$ 2,100.00
A53	Temporary Sign Assembly	90	Each	\$ 74.00	\$ 6,660.00	(50)	\$ (3,700.00)	\$ -
A54	Changeable Message Board	2	Each	\$ 8,400.00	\$ 16,800.00	(2)	\$ (16,800.00)	\$ -
A55	Flashing Arrow Panel	2	Each	\$ 2,100.00	\$ 4,200.00	(2)	\$ (4,200.00)	\$ -
A62	Collapsible Bollard	3	Each	\$ 990.00	\$ 2,970.00	1	\$ -	\$ 990.00
A67	Lost Rail Salvage Cost	4,584	LF	\$ 11.67	\$ 53,495.28	1,742	\$ -	\$ 20,329.14
A72	6" Perforated Drains for Shared Use Path	500	LF	\$ 19.00	\$ 9,500.00	(500)	\$ (9,500.00)	\$ -
A74	Traffic Control: Pickup Trucks/Drivers	0	Hours	\$ 95.00	\$ -	8	\$ -	\$ 760.00

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A75	Replace Concrete Curb and Gutter (CG-1)	0	LF	\$ 26.80	\$ -	57.4	\$ -	\$ 1,538.32
A76	Wildwood Bridge Pedestrian Bridge Handrail Gap Modifications	0	LS	\$ 1,950.00	\$ -	1	\$ -	\$ 1,950.00
A77	Blue Ridge Cutoff Pedestrian Bridge Modification	0	LS	\$ 1,950.00	\$ -	1	\$ -	\$ 1,950.00
					SUBTOTALS =		\$ (700,019.73)	\$ 810,346.01

3. SETTLEMENT FOR COST OF THE ABOVE CHANGES TO BE MADE AT CONTRACT UNIT PRICES, EXCEPT AS NOTED.

Original Contract Price and Contract Days:			Price	Days
			\$ 11,067,439.71	450
Change Order Summary:				
1	Date Prepared	Cost	Days	
	May 20, 2020	\$ 216,895.33		
2	October 28, 2020		80	
3	December 1, 2020	\$ 257,955.26		
4	January 20, 2021		162	
5	April 12, 2021	\$ 110,326.28		
Net Change Order(s) =			\$ 585,176.87	242
Current Contract Price and Contract Days =			\$ 11,652,616.58	692

REVENUE CERTIFICATE

There is a balance otherwise unencumbered to the credit of the appropriation to which the expenditure is chargeable and there is a cash balance otherwise unencumbered in the treasury to the credit of the fund from which payment is to be made each sufficient to provide for the obligation of \$110,326.00 which is herein authorized.

7-6-2021
Date



Director of Finance and Purchasing
Account No. 011 3601 58060
\$110,326.00

CT360121001