

Request for Legislative Action

Res. #20699

Sponsor: Tony Miller

Date: June 14, 2021

Completed by County Counselor's Office

Action Requested:	Resolution	Res.Ord No.:	20699
Sponsor(s):	Tony Miller	Legislature Meeting Date:	6/14/2021

Introduction

Action Items: ['Authorize']

Project/Title:

A Resolution authorizing the County Executive to execute Change Order #5 for the Rock Island Shared Use Path construction contract with Radmacher Brothers Excavation Co, Inc of Pleasant Hill, MO. at a cost not to exceed \$110,326.

Request Summary

A Resolution authorizing the County Executive to execute Change Order #5 for the Rock Island Shared Use Path construction contract with Radmacher Brothers Excavation Co. Inc. of Pleasant Hill, MO, at a cost not to exceed \$110,326. The contract adjustments in this change order reflect necessary changes to build the project, and do not reflect a change in scope of the project.

The adjustments in this Change Order are related to engineering design issues, unforeseen field conditions, and quantity reduction cost savings. Two significant increases in this Change Order are related to the construction of retaining walls. Incorrect design documentation resulted in insufficient quantities for these retaining walls, with insufficient geotechnical data and utility conflicts also contributing to the increased costs. However, a design change recommended by the Contractor, and approved by the Engineer, reduced the ultimate financial impact of these issues. County Staff was able to identify the other cost reductions, reducing the overall cost of the Change Order.

Contact Information

Department:	Parks + Rec	Submitted Date:	5/10/2021
Name:	Matt Davis	Email:	mdavis@jacksongov.org
Title:	Rock Island Program Manager	Phone:	816-503-4849

Budget Information

Amount authorized by this legislation this fiscal year:	\$110,326
Amount previously authorized this fiscal year:	\$ 0
Total amount authorized after this legislative action:	\$110,326
Is it transferring fund?	No
Single Source Funding:	

Request for Legislative Action

Fund:	Department:	Line Item Account:	Amount:
011 (Rock Island Railroad Capital Project Fund)	3601 (Rock Island Rail Corridor Auth.)	58060 (Other Improvements)	\$110,326

Request for Legislative Action

Prior Legislation	
Prior Ordinances	
Ordinance:	Ordinance date:
5231	May 30, 2019
Prior Resolution	
Resolution:	Resolution date:
20451	June 24, 2020
20576	December 2, 2020
19659	November 20, 2017

Purchasing	
Does this RLA include the purchase or lease of supplies, materials, equipment or services?	Yes
Chapter 10 Justification:	Formal Bid
Core 4 Tax Clearance Completed:	Yes
Certificate of Foreign Corporation Received:	Yes
Have all required attachments been included in this RLA?	Yes

Compliance	
Certificate of Compliance	
In Compliance	
Minority, Women and Veteran Owned Business Program	
Goals Not Applicable for following reason: Construction with Federal Funds	
MBE:	.00%
WBE:	.00%
VBE:	.00%
Prevailing Wage	
Construction projects over \$75000	['Separate bid']

Fiscal Information	
<ul style="list-style-type: none"> 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. 	

Request for Legislative Action

History

Matt Davis at 5/10/2021 10:30:30 AM - [Submitted | I am out of the office often. If you need me, please call my cell: 816-519-8905. Thank you.]

Department Director: Michele Newman at 5/10/2021 3:44:47 PM - [Returned for more information | Matt, please make the changes we discussed.]

Submitter: Matt Davis at 5/11/2021 8:48:58 AM - [Submitted | I would love for this to make the Noon deadline today in the hope it may appear on the agenda for Monday the 17th. Thank you!]

Department Director: Michele Newman at 5/11/2021 9:03:45 AM - [Approved |]

Finance (Purchasing): Barbara J. Casamento at 5/11/2021 10:02:17 AM - [Returned for more information | Vendor city and state should be in summary; take decimals out of summary figures; Has CORE4 been checked? Is the proper Jackson County, Missouri Affidavit on file? Is a Certificate of Insurance on file? State Wage Determination information?]

Submitter: Matt Davis at 5/17/2021 12:12:21 PM - [Submitted | All necessary compliance documentation has been compiled.]

Department Director: Michele Newman at 5/17/2021 1:00:36 PM - [Approved |]

Finance (Purchasing): Barbara J. Casamento at 5/17/2021 2:46:15 PM - [Returned for more information | Vendor city and state should be in summary and take decimals out of figures in summary]

Submitter: Matt Davis at 5/17/2021 2:55:05 PM - [Submitted |]

Department Director: Michele Newman at 5/17/2021 3:34:40 PM - [Approved |]

Finance (Purchasing): Barbara J. Casamento at 5/17/2021 3:44:45 PM - [Approved |]

Audit: Katie M. Bartle at 5/17/2021 3:59:40 PM - [Approved |]

Finance (Budget): Mark Lang at 5/18/2021 12:13:29 PM - [Approved | Fiscal note has been attached.]

Executive: Troy Schulte at 5/18/2021 12:27:01 PM - [Approved |]

Legal: Elizabeth Freeland at 5/19/2021 4:09:28 PM - [Returned for more information | Recommendations per Jay's email.]

Submitter: Matt Davis at 6/1/2021 3:42:56 PM - [Submitted |]

Department Director: Matt Davis at 6/7/2021 1:57:46 PM - [Approved |]

Finance (Purchasing): Barbara J. Casamento at 6/7/2021 4:33:24 PM - [Approved |]

Audit: Katie M. Bartle at 6/7/2021 10:20:48 PM - [Approved |]

Finance (Budget): Mark Lang at 6/8/2021 12:19:19 PM - [Approved |]

Executive: Troy Schulte at 6/8/2021 12:37:09 PM - [Approved |]

Legal: Elizabeth Freeland at 6/10/2021 9:39:39 AM - [Approved |]

Fiscal Note:

This expenditure was included in the Annual Budget.

PC# 360121001 000

Date: May 18, 2021

RES # 20699
eRLA ID #: 68

<u>Org Code/Description</u>	<u>Object Code/Description</u>	<u>Not to Exceed</u>
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011 Rock Island Railroad Capital Project Fund

<u>3601 Rock Island Rail Corridor Auth.</u>	<u>58060 Other Improvements</u>	<u>\$ 110,326</u>
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\$ 110,326

APPROVED
By Mark Lang at 12:12 pm, May 18, 2021

Budget Office



2201 N. 7 Highway, Suite B * Pleasant Hill, MO 64080 * 816 540-3614 * 816 540-4444 fax

March 29, 2021

Matt Davis
 Rock Island Project Manager
 Jackson County Parks & Recreation
 303 West Walnut Street
 Independence, MO 64050

Re: Rock Island Rail Corridor
 Shared Use Path
 Federal No. STP-3453(402)
 County Project No. 3221(PW 09-2018)

Matt:

Radmacher Brothers can offer the following savings for the placement of the Blue Ridge Cut-off Bridge. In lieu of a complete shut down with an extensive detour, Radmacher Brothers was able to use the existing bridge as a staging area and had rolling stops that reduced the closure time to minutes instead of a day. The following were the changes showing the cost savings.

Item No. 7

A53	Temporary Sign Assembly	-50	Each	\$74.00	-\$4,736.00
A54	Changeable Message Sign	-2	Each	\$8,400.00	-\$16,800.00
A55	Flashing Arrow Panel	-2	Each	\$2,100.00	-\$4,200.00
ADD	Pickup Trucks Drivers (4@2hrs)	8	Hours	\$95.00	\$760.00
Total Deduct					-\$23,940.00

If you have any questions please call.

Sincerely

Ed Andres



2201 N. 7 Highway, Suite B * Pleasant Hill, MO 64080 * 816 540-3614 * 816 540-4444 fax

April 14, 2021

Matt Davis
 Rock Island Project Manager
 Jackson County Parks & Recreation
 303 West Walnut Street
 Independence, MO 64050

Re: Rock Island Rail Corridor
 Shared Use Path
 Federal No. STP-3453(402)
 County Project No. 3221(PW 09-2018)

Matt:

Due to the shift in the trailhead near Crane Brewing (Station 451+11) an added pipe was needed to allow this construction. Below are the unit prices for this work. Radmacher Brothers is requesting one additional day to complete this work. Pipe was also added at Station 369+50 and Irwin Road.

Items No. 9 – 20 – 36 (Bid Items 30 – 35)

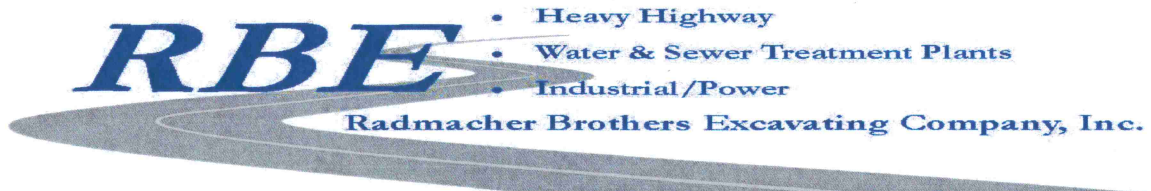
30	18" Pipe Group C (Crane Brewery)	86	LF	\$63.00	\$5,418.00
30	18" Pipe Group C (Irwin Road)	51	LF	\$63.00	\$3,213.00
30	18" Pipe Group C (Station 369+50)	11	LF	\$63.00	\$693.00

Total Additions \$9,324.00

If you have any questions please call.

Sincerely

Ed Andres



2201 N. 7 Highway, Suite B * Pleasant Hill, MO 64080 * 816 540-3614 * 816 540-4444 fax

November 23, 2020

Matt Davis
Rock Island Project Manager
Jackson County Parks & Recreation
303 West Walnut Street
Independence, MO 64050

Re: Rock Island Rail Corridor
Shared Use Path
Federal No. STP-3453(402)
County Project No. 3221(PW 09-2018)

Matt:

Field conditions did not allow the Blue Ridge Cut-off Bridge to be installed as per plans. The alignment adjustment required a slight increase in trail length (approximately 5'). The resurvey of this area with the added quantities and remobilization added the following lump sum amount. In addition, Radmacher is requesting an additional 75 days due to the time it took for the redesign and delays.

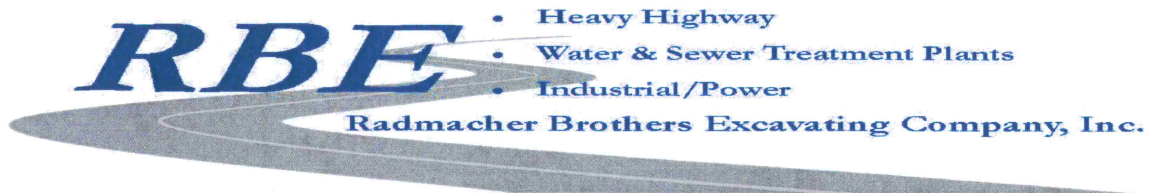
Item No. 23

Add	Realignment of Blue Ridge Bridge	1	LS	\$1,950.00
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If you have any questions please call.

Sincerely

Ed Andres



2201 N. 7 Highway, Suite B * Pleasant Hill, MO 64080 * 816 540-3614 * 816 540-4444 fax

February 12, 2021

Matt Davis
Rock Island Project Manager
Jackson County Parks & Recreation
303 West Walnut Street
Independence, MO 64050

Re: Rock Island Rail Corridor – Change Order – Item 37 – 63rd Street Walls

Matt:

Item 37 Summarizes the changes made to the walls around the 63rd Street Bridge. It was determined early on that the alignment of the trail would not allow the construction of the soldier pile wall. The alignment was too close to the rock bluff and the rock elevation was lower than anticipated. This allowed the soldier pile wall be replaced with a lower cost MSE Wall. Moving the trail West caused the addition of wall 282-7.

It was also determined during construction that in order to avoid costly and time-consuming utility relocations South 63rd Street, the trail had to be relocated. This caused a portion of wall 282-3 to be heightened (Station 19+50 to 20+60). In addition, a portion of the wall (Station 20+60 to Station 27+30) could be eliminated and reducing the quantity.

Finally, while wall 282-3 was being constructed an error in the plans was found. With all the additions (adding height to 282-3 and adding wall 282-7) and deductions (subtracting the soldier pile wall and eliminating a portion of 282-3) the attached table summarizes the cost difference.

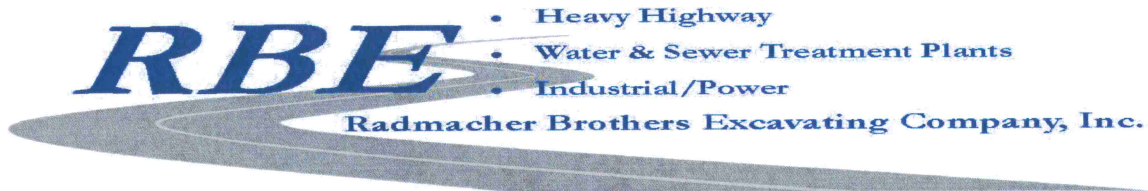
If you have any questions or need additional information, please call.

Sincerely

Ed Andres

Item No. 37: Bust in wall quantities for Wall 282-3, Wall 282-2, and Wall 282-5. Horizontal Adjustment to trail under 63rd Street. Shifting the trail to the East to avoid conflicts with the doctor's office and parking lot will require the extension an height modifications to wall 282-3 and adding wall 282-7 Changing the soldier pile wall portion of wall 283-3 to MSE Retaining Wall.

5	Unclassified Excavation (Walls 282-3a Soldier Pile & 282-7)	1,640	CY	\$9.20		\$15,088.00
New	Geotech Investigation (Geo, Test Pits, Survey, Global Stability)	1	LS	\$29,000.00		\$29,000.00
New	Soil Stabilization with Geogrid	1,960	Tons	\$25.00		\$49,000.00
55	MSE Retaining Wall (Small Block)(Retained Face)	4,340	SF	\$112.00		\$486,080.00
56	SOLDIER PILE PRECAST PANELS (8FT)	-2,223	SQFT	35.20	(\$78,249.60)	
62	CLASS B CONCRETE (RETAININGWALLS)	-28.5	CUYD	872.00	(\$24,852.00)	
64	STRUCTURAL STEEL PILE(HPI12X63)	-1,240	LF	66.00	(\$81,840.00)	
69	ROCK SOCKETS (1 FT. 6 IN. DIA)	-387	LF	214.00	(\$82,818.00)	
72	CONCRETE PILE (24 IN)	-516	LF	100.00	(\$51,600.00)	
				Subtotal =		\$259,808.40



2201 N. 7 Highway, Suite B * Pleasant Hill, MO 64080 * 816 540-3614 * 816 540-4444 fax

March 30, 2021

Matt Davis
 Rock Island Project Manager
 Jackson County Parks & Recreation
 303 West Walnut Street
 Independence, MO 64050

Re: Rock Island Rail Corridor
 Shared Use Path
 Federal No. STP-3453(402)
 County Project No. 3221(PW 09-2018)

Matt:

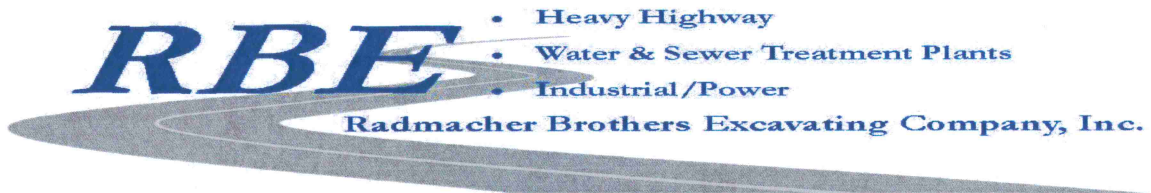
Additional concrete barriers were required in Alternate Phase areas of the project that did not have consistent construction activities. The heavier barrier provided more control of access to the project site. Only 11 barriers were required for the 67th Street bridge closure. (each unit is 12.5-feet long)

85	Temporary Concrete Safety Barrier	-62.5	LF	\$28.00	-\$1,750.00
A52	Temporary Concrete Safety Barrier	75	LF	\$28.00	\$2,100.00
Total					\$350.00

If you have any questions please call.

Sincerely

Ed Andres



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September 2, 2020

Matt Davis
Rock Island Project Manager
Jackson County Parks & Recreation
303 West Walnut Street
Independence, MO 64050

Re: Rock Island Rail Corridor
Shared Use Path
Federal No. STP-3453(402)
County Project No. 3221(PW 09-2018)

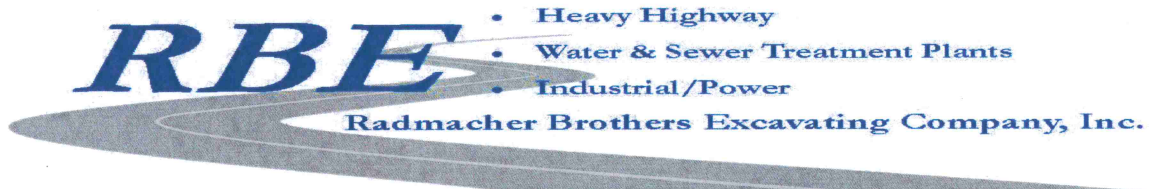
Matt:

As requested, we are submitting a price for the additional storm sewer modifications just South of 63rd Street along Raytown Trafficway. The cost for the removal of the existing curb inlet, new 13' tall Curb Inlet, approximately 50' 15" group B pipe, 15" Flared End Section, Rock Lining, Additional Survey is \$16,113.00.

If you have any questions please call.

Sincerely

Ed Andres



2201 N. 7 Highway, Suite B * Pleasant Hill, MO 64080 * 816 540-3614 * 816 540-4444 fax

September 2, 2020

Matt Davis
Rock Island Project Manager
Jackson County Parks & Recreation
303 West Walnut Street
Independence, MO 64050

Re: Rock Island Rail Corridor
Shared Use Path
Federal No. STP-3453(402)
County Project No. 3221(PW 09-2018)

Matt:

As requested, we are submitting a price for the additional grading, curb and baserock to alleviate the drainage problem between walls 283-1 and 283-2. The price for the doweling modified CG-1 curb and gutter, additional baserock, grading swale, and erosion control measures is \$6,806.00.

If you have any questions please call.

Sincerely

Ed Andres



2201 N. 7 Highway, Suite B * Pleasant Hill, MO 64080 * 816 540-3614 * 816 540-4444 fax

March 30, 2021

Matt Davis
 Rock Island Project Manager
 Jackson County Parks & Recreation
 303 West Walnut Street
 Independence, MO 64050

Re: Rock Island Rail Corridor
 Shared Use Path
 Federal No. STP-3453(402)
 County Project No. 3221(PW 09-2018)

Matt:

The County has elected to modify the trail surfacing material at various locations. MoDOT Type 5 aggregate was installed prior to the decision to convert the trail surfacing from concrete to aggregate. The following stations changed.

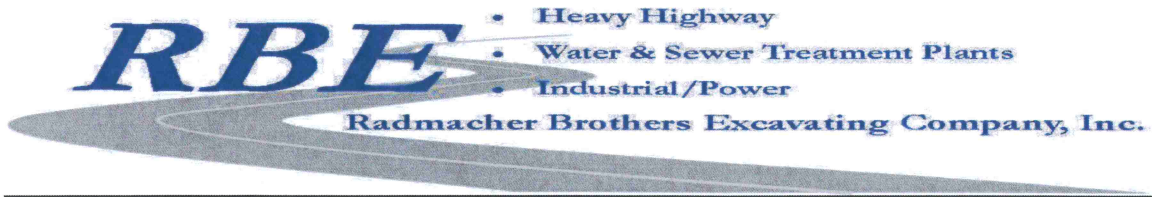
- 564+30 to 565+43
- 565+65 to 566+05
- 714+11 to 715+46
- 743+00 to 746+00

19	Crushed Rock Surfacing	653.3 SY	\$11.50	\$7,512.95
20	Concrete Pavement (6")	-653.3 SY	\$52.00	-\$33,971.60
Total				-\$26,458.65

If you have any questions please call.

Sincerely

Ed Andres



2201 N. 7 Highway, Suite B * Pleasant Hill, MO 64080 * 816 540-3614 * 816 540-4444 fax

April 14, 2021

Matt Davis
Rock Island Project Manager
Jackson County Parks & Recreation
303 West Walnut Street
Independence, MO 64050

Re: Rock Island Rail Corridor
Shared Use Path
Federal No. STP-3453(402)
County Project No. 3221(PW 09-2018)

Matt:

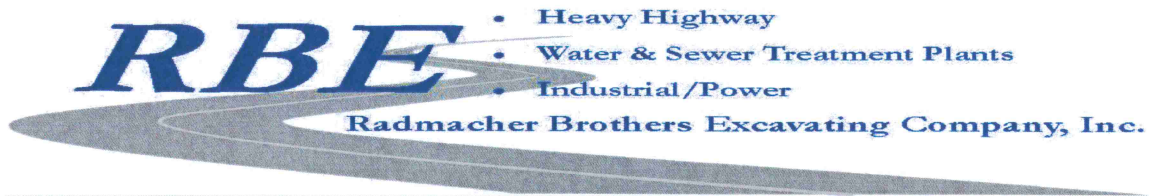
The price to replace Concrete Curb and Gutter along Royal Way is shown below.

Replace Curb and Gutter	57.4	LF	\$26.80	\$1,538.32
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If you have any questions please call.

Sincerely

Ed Andres



2201 N. 7 Highway, Suite B * Pleasant Hill, MO 64080 * 816 540-3614 * 816 540-4444 fax

March 30, 2021

Matt Davis
Rock Island Project Manager
Jackson County Parks & Recreation
303 West Walnut Street
Independence, MO 64050

Re: Rock Island Rail Corridor
Shared Use Path
Federal No. STP-3453(402)
County Project No. 3221(PW 09-2018)

Matt:

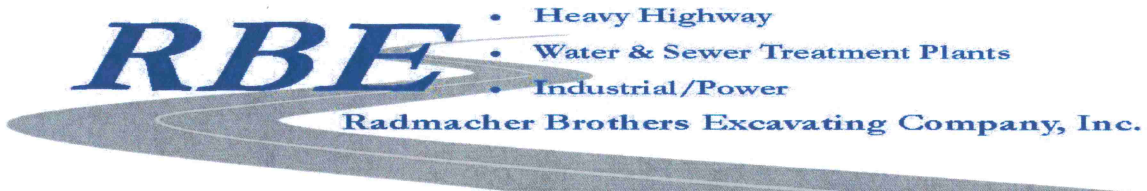
Radmacher has opted to waive all cost for the construction of the approach slab on the south side of the Stadium Bridge. The concrete compressive strength test fell below the design strength of 4,000 psi. If the slab has structural issues within one-year of construction, the Contractor has agreed to replace the approach slab at no cost to the County. This includes the reduction in quantity due to field conditions.

A36 Class B-1 Concrete (Substructure) -5 CY \$1,110.00 -\$5,550.00

If you have any questions please call.

Sincerely

Ed Andres



2201 N. 7 Highway, Suite B * Pleasant Hill, MO 64080 * 816 540-3614 * 816 540-4444 fax

March 30, 2021

Matt Davis
 Rock Island Project Manager
 Jackson County Parks & Recreation
 303 West Walnut Street
 Independence, MO 64050

Re: Rock Island Rail Corridor
 Shared Use Path
 Federal No. STP-3453(402)
 County Project No. 3221(PW 09-2018)

Matt:

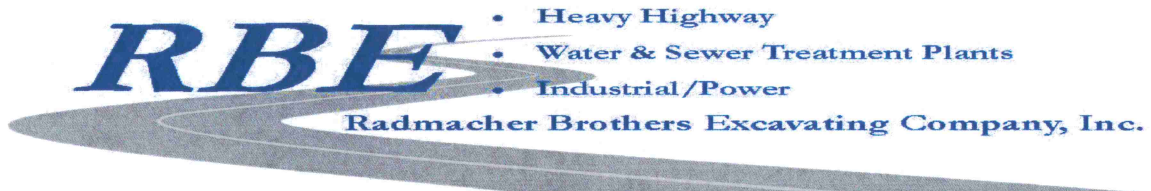
Additional construction line items were needed to achieve the design requirements of seating the piles into the existing rock ledge. Wall 283-4.

65	Structural Steel Pile (HP 14x102)	261	LF	\$73.00	\$19,053.00
66	Structural Steel Pile (W 18x199)	5	LF	\$122.00	\$610.00
70	Rock Sockets (2'6" Dia.)	32	LF	\$349.00	\$11,168.00
73	Concrete Pile (36" Dia.)	217	LF	\$117.00	\$25,389.00
126	6" Perforated Drain	128	LF	\$14.00	\$1,792.00
Total					\$58,012.00

If you have any questions please call.

Sincerely

Ed Andres



2201 N. 7 Highway, Suite B * Pleasant Hill, MO 64080 * 816 540-3614 * 816 540-4444 fax

April 5, 2021

Matt Davis
Rock Island Project Manager
Jackson County Parks & Recreation
303 West Walnut Street
Independence, MO 64050

Re: Rock Island Rail Corridor
Shared Use Path
Federal No. STP-3453(402)
County Project No. 3221(PW 09-2018)

Matt:

The following page contains quantity adjustments based on construction activities on the base bid.

Total adjustments reduce contract by \$166,128.77

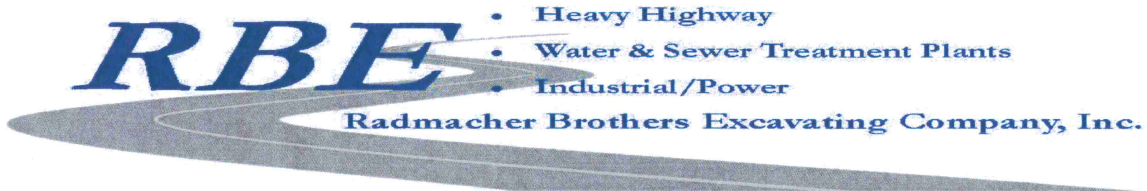
If you have any questions please call.

Sincerely

Ed Andres

Quantity adjustments based on construction activities (Base Bid)

2	Utility Potholes	(1)	EA	\$480.00	(\$480.00)	
5	Unclassified Excavation	481	CY	\$9.20		\$4,425.20
6	Rock Excavation (Class C Excavation)	(481)	CY	\$15.90	(\$7,647.90)	
9	Remove and Replace Unsuitable Material	(2,001)	CY	\$24.90	(\$49,824.90)	
10	Shot Rock	222.8	CY	\$43.70		\$9,736.36
12	Removal of Rail and Ties	(4,302)	LF	\$16.20	(\$69,692.40)	
13	Removal of Bridge Rail and Ties	(26)	LF	\$16.20	(\$421.20)	
20	Concrete Pavement (6 in. w/ Fibers)	10	SY	\$52.00		\$520.00
23	Concrete Curb (C-1)	(105)	LF	\$20.50	(\$2,152.50)	
42	Temporary Seeding and Mulching	(19.5)	Acre	\$370.00	(\$7,215.00)	
43	Mulch Filter Berm	(37,926.24)	LF	\$1.20	(\$45,511.49)	
44	Silt Fence	(4,740)	LF	\$1.50	(\$7,110.00)	
45	Ditch Checks	2	Each	\$214.00		\$428.00
46	Inlet Protection	(8)	EA	\$179.00	(\$1,432.00)	
47	Stabilized Construction Entrance	(5)	EA	\$1,280.00	(\$6,400.00)	
48	Sediment Removal	(409)	CY	\$18.40	(\$7,525.60)	
49	Erosion Control Blanket	(2,135)	SY	\$1.70	(\$3,629.50)	
60	Class B-1 Concrete (Substructure)(Wildwood Bridge)	3.1	CY	\$2,036.00		\$6,311.60
63	Structural Steel Pile (12 in)(Wildwood Bridge)	32.2	LF	\$81.00		\$2,608.20
67	Pre-Bore for Piling	(32)	LF	\$63.00	(\$2,016.00)	
68	Drilled Shafts (4 Ft. 0 in. Dia.)(Wildwood Bridge)	4.4	LF	\$833.00		\$3,665.20
83	Flaggers	(6)	EA	\$605.00	(\$3,630.00)	
84	Channelizers	(195)	EA	\$26.00	(\$5,070.00)	
86	Temporary Sign Assembly	(48)	EA	\$84.00	(\$4,032.00)	
87	Changeable Message Signs	(2)	EA	\$7,400.00	(\$14,800.00)	
89	Existing Pavement Marking Removal	(147)	LF	\$4.20	(\$617.40)	
94	Green Bike Lane Pavement Marking Paint	(42)	SF	\$12.60	(\$529.20)	
117	Lost Rail Salvage Cost	4,328	LF	\$11.67		\$50,507.76
119	Type 3 Moveable Barricades w/ Flashers	2	EA	\$1,313.00		\$2,626.00
127	Perforated Drains for Shared Use Path	(380)	LF	\$19.00	(\$7,220.00)	
				Subtotal =	(\$166,128.77)	



2201 N. 7 Highway, Suite B * Pleasant Hill, MO 64080 * 816 540-3614 * 816 540-4444 fax

January 26,2021

Matt Davis
Rock Island Project Manager
Jackson County Parks & Recreation
303 West Walnut Street
Independence, MO 64050

Re: Rock Island Rail Corridor
Shared Use Path
Federal No. STP-3453(402)
County Project No. 3221(PW 09-2018)

Matt:

As requested, we are pricing 3 wall packs to be installed under the 63rd Street Bridge. Assuming we can tie into an existing pull box just South of the bridge the total cost is shown below. **The wall packs are the following model; Cooper Lighting WPS25 Lumark® Wallpack; 250 Watt, 120/208/240/277 Volt**

Total \$9,750.00

Sincerely

Ed Andres



To: Ed Andres – Radmacher Brothers

Project: Raytown Road & 63rd Bridge Ltg.

Date: 01-26-2020

All work is quoted per plans with no addendums on a straight time basis. Materials pricing is subject to adjustment after 60 DAYS, without contract

Includes:

100% MBE
GRC for all conduits installed under bridge
PVC 40 for all underground conduits
Approx. 100' 1" PVC with (3) #10 conductors from existing pull box to existing bridge
Approx. 150' 1" GRC with (3) #10 conductors under bridge to power new wall packs
Provide and install (3) new wall packs under bridge

Excludes:

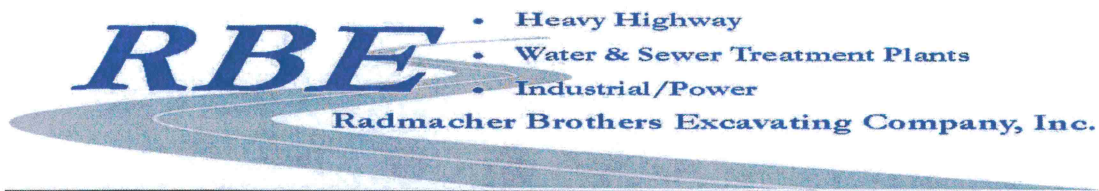
Replacing pull boxes or damaged conduits not damaged by WITEC
Rock excavation, boring or asphalt/concrete/curb/sidewalk cutting or replacing
Re-lamping/repair or replacement of existing to remain light fixtures
Temp power for GC/subcontractor trailers or traffic control
Electrical engineering, stamped drawings or design/build services (see below for adder)
Seismic bracing, independent testing, lightning protection or surveying
Providing security, access control, CCTV or fiber work
Bonds performance and payment or material/labor/use/remodel taxes
Overtime/weekend or holiday work
Anything not specifically mentioned in this proposal

Basebid – \$9,250.00

Thanks again for your interest in WITEC. Please direct all future written correspondence to myself at the address above. I can be reached during normal business hours at 816-743-0770 or email at Alan@witecinc.com

This proposal does not constitute automatic acceptance of any other terms and conditions unless agreed to in writing.
This proposal is void if not accepted in writing within 30 days after the date of this document.

By: Alan Neal (Estimator)



2201 N. 7 Highway, Suite B * Pleasant Hill, MO 64080 * 816 540-3614 * 816 540-4444 fax

April 21, 2021

Matt Davis
Rock Island Project Manager
Jackson County Parks & Recreation
303 West Walnut Street
Independence, MO 64050

Re: Rock Island Rail Corridor
Shared Use Path
Federal No. STP-3453(402)
County Project No. 3221(PW 09-2018)


Matt:

The following page contains quantity adjustments based on construction activities on the alternate bid.

Total adjustments reduces the contract by \$50,403.02.

If you have any questions, please call.

Sincerely,

Ed Andres  Digitally signed by Ed Andres
DN: CN=US,
E=edandres@radbroek.com,
O=Radmacher Brothers
Excavating, CN=Ed Andres
Date: 2021.04.21
14:40:03-05'00'

Ed Andres

Item No. 78: Quantity adjustments based on construction activities (Alternate Bid).

A1	Utility Potholes	(6)	EA	\$483.00	(\$2,898.00)	
A4	Unclassified Excavation	23.4	CY	\$9.20		\$215.28
A5	Rock Excavation (Class C Excavation)	(23.4)	CY	\$15.90	(\$372.06)	
A8	Remove and Replace Unsuitable Material	(563)	CY	\$24.90	(\$14,018.70)	
A10	Removal of Rail and Ties	(1,742)	LF	\$16.20	(\$28,220.40)	
A13	Scrap Tire Disposal or Recycle	(3)	CY	\$120.00	(\$360.00)	
A14	Type 5 Aggregate for Base (4 in)(Pugged)	(244.1)	SY	\$5.80	(\$1,415.78)	
A15	Concrete Pavement (6 in w/ Fibers)	(70)	SY	\$52.30	(\$3,661.00)	
A16	Concrete Sidewalk, 4 inch	(4)	SY	\$53.80	(\$215.20)	
A17	Concrete Curb Ramp	(4.4)	SY	\$107.00	(\$470.80)	
A18	Truncated Domes	32	SF	\$23.40		\$748.80
A26	Silt Fence	(375)	LF	\$1.50	(\$562.50)	
A27	Ditch Checks	(9)	Each	\$210.00	(\$1,890.00)	
A28	Stabilized Construction Entrance	(1)	Each	\$1,280.00	(\$1,280.00)	
A30	Erosion Control Blanket	656	SY	\$1.70		\$1,115.20
A38	Structural Steel Pile (12 in)	(10)	LF	\$80.80	(\$808.00)	
A49	Type III Moveable Barricade w/ Flashers	(3)	EA	\$1,313.00	(\$3,939.00)	
A51	Channelizers (Trim Line)	(100)	EA	\$32.00	(\$3,200.00)	
A67	Lost Rail Salvage Cost	1,742	LF	\$11.67		\$20,329.14
A72	6" Perforated Drains for Shared Use Path	(500)	LF	\$19.00	(\$9,500.00)	
				Subtotal =	(\$50,403.02)	



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April 14, 2021

Matt Davis
Rock Island Project Manager
Jackson County Parks & Recreation
303 West Walnut Street
Independence, MO 64050

Re: Rock Island Rail Corridor
Shared Use Path

Matt:

We concur with the County's findings regarding the final quantities for Line Item A36 Class B-1 Concrete (Substructure). The totals from the individual bridge quantity breakouts only equal 124.9 CY. However, the total quantity in the bid is 156 CY. The errors were found on the Stadium Drive bridge and the 47th Street bridge. The adjustment of the errors will match the bid quantity.

In addition, 4.4 CY of additional Class B-1 concrete was required for the Blue Ridge Drive bridge due to the field adjustment. This quantity will be added to the plan total.

As instructed by the County and the designer, the substructure for the Stadium Drive bridge was modified to match the Round Grove bridge substructure. No plans were received from the designer showing the change. Therefore, the difference in the two quantities is an additional 11.1 CY.

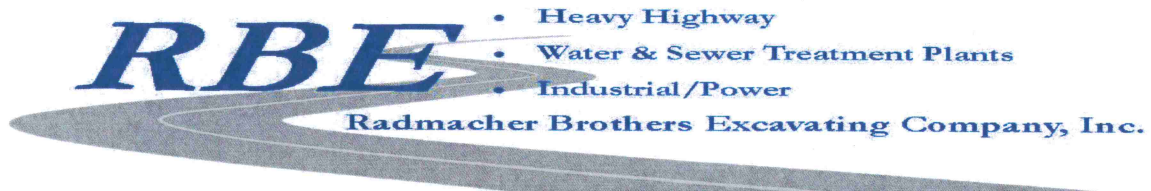
Radmacher also agrees to deduct the 5 CY of substructure concrete that did not meet the strength requirements of the plans.

In total, the final quantity for the Line Item A36 will be increased from 156.0 CY to 166.5 CY.

A36	Class B-1 Concrete Substructure	10.5	CY	\$1,110.00	\$11,655.00
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Sincerely

Ed Andres



2201 N. 7 Highway, Suite B * Pleasant Hill, MO 64080 * 816 540-3614 * 816 540-4444 fax

March 23, 2021

Matt Davis
Rock Island Project Manager
Jackson County Parks & Recreation
303 West Walnut Street
Independence, MO 64050

Re: Rock Island Rail Corridor
Shared Use Path
Federal No. STP-3453(402)
County Project No. 3221(PW 09-2018)

Matt:

As requested, we are submitting a price to design, manufacture and install a gap piece for the Wildwood Bridge. The piece was required after utility investigation revealed that the drilled shafts could not be installed according to plan. This required a slightly sharper bend in the bridge.

The price for this piece \$1,950.00.

Sincerely

Ed Andres



2201 N. 7 Highway, Suite B * Pleasant Hill, MO 64080 * 816 540-3614 * 816 540-4444 fax

March 31, 2021

Matt Davis
Rock Island Project Manager
Jackson County Parks & Recreation
303 West Walnut Street
Independence, MO 64050

Re: Rock Island Rail Corridor
Shared Use Path
Federal No. STP-3453(402)
County Project No. 3221(PW 09-2018)

Matt:

Bollards were relocated to control access along the trail corridor. The bollard at the 59th Street intersection was moved to the north side of Round Grove bridge.

109	Collapsible Bollard	-1	Each	\$990.00	-\$990.00
A62	Collapsible Bollard	1	Each	\$990.00	\$990.00
Total					\$0.00

If you have any questions please call.

Sincerely

Ed Andres