

Request for Legislative Action

Res. #20834
Sponsor: Tony Miller
Date: December 13, 2021

Completed by County Counselor's Office

Action Requested:	Resolution	Res.Ord No.:	20834
Sponsor(s):	Tony Miller	Legislature Meeting Date:	12/13/2021

Introduction

Action Items: ['Authorize']

Project/Title:

A RESOLUTION authorizing the County Executive to execute a change order to the contract with Radmacher Brothers Excavation Co., Inc., of Pleasant Hill, MO, for necessary changes to the construction of the Rock Island Shared Use Path - North Segment Project, at an additional cost to the County not to exceed \$25,719.40.

Request Summary

A Resolution authorizing the County Executive to execute Change Order #6 for the Rock Island Shared Use Path construction contract with Radmacher Brothers Excavation Co. Inc. of Pleasant Hill, MO (PW BID 09-2018), at a cost not to exceed \$25,719.40. 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 cost adjustments in this Change Order are related to project changes made at the direction of County staff to successfully complete construction of the trail. There are numerous deductions and additions of varying size, based on need to match field conditions or resolve design flaws. Examples of significant changes include the addition of three concrete sections of trail, and the deduction of fence quantities. Examples of other relatively minor changes include the addition of seeding and mulching due to insufficient quantities, and the addition of limestone blocks for access control. County Staff was able to identify numerous cost saving reductions, reducing the overall cost of the Change Order.

Contact Information

Department:	Parks + Rec	Submitted Date:	11/19/2021
Name:	Matt Davis	Email:	mdavis@jacksongov.org
Title:	Rock Island Project Manager	Phone:	816-503-4849

Budget Information

Amount authorized by this legislation this fiscal year:	\$25,720
Amount previously authorized this fiscal year:	\$110,326
Total amount authorized after this legislative action:	\$136,046
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)	\$25,720

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
20699	June 10, 2021

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: Federal funding - Federal DBE goals are applicable	
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 11/19/2021 9:31:40 AM - [Submitted | There is another Resolution that could be added for a change order approved in June of 2021, but legistar does not have a resolution number. The other information is there, but the number is not, and it says "in draft"]

Department Director: Michele Newman at 11/19/2021 9:43:08 AM - [Approved |]

Finance (Purchasing): Barbara J. Casamento at 11/19/2021 4:27:12 PM - [Returned for more information | Please identify the bid number in the Summary]

Submitter: Matt Davis at 11/22/2021 9:42:18 AM - [Submitted | Updated at Barb's request, PW Bid number has been added. Thanks.]

Department Director: Michele Newman at 11/29/2021 12:18:06 PM - [Approved |]

Finance (Purchasing): Craig A. Reich at 11/30/2021 12:15:40 PM - [Approved |]

Compliance: Katie M. Bartle at 11/30/2021 12:55:18 PM - [Approved | eRLA 328]

Finance (Budget): Mark Lang at 11/30/2021 1:31:24 PM - [Returned for more information | On the "Budget Information" tab, please eliminate the decimals by rounding up to \$25,720.]

Submitter: Matt Davis at 11/30/2021 2:26:52 PM - [Submitted | Rounded up budget number.]

Department Director: Michele Newman at 11/30/2021 2:35:00 PM - [Approved |]

Finance (Purchasing): Craig A. Reich at 11/30/2021 2:57:22 PM - [Approved |]

Compliance: Katie M. Bartle at 11/30/2021 3:18:01 PM - [Approved |]

Finance (Budget): Mark Lang at 12/1/2021 10:18:15 AM - [Approved | The fiscal note is attached.]

Executive: Troy Schulte at 12/1/2021 10:58:30 AM - [Approved |]

Legal: Elizabeth Freeland at 12/2/2021 9:06:09 AM - [Returned for more information | This is the 6th change order. Thanks!]

Submitter: Matt Davis at 12/2/2021 9:13:20 AM - [Submitted | Fixed typo in request summary.]

Department Director: Michele Newman at 12/2/2021 9:29:50 AM - [Approved |]

Finance (Purchasing): Barbara J. Casamento at 12/2/2021 9:52:34 AM - [Approved |]

Compliance: Katie M. Bartle at 12/2/2021 10:46:58 AM - [Approved |]

Finance (Budget): Mark Lang at 12/2/2021 2:09:41 PM - [Approved |]

Executive: Sylvia Stevenson at 12/3/2021 11:59:14 AM - [Approved |]

Legal: Elizabeth Freeland at 12/7/2021 9:19:54 AM - [Returned for more information | Budget adjustments per email conversation. Thanks!]

Submitter: Matt Davis at 12/7/2021 10:37:27 AM - [Submitted | Budget info updated and resolution inserted.]

Department Director: Michele Newman at 12/7/2021 11:02:45 AM - [Approved |]

Finance (Purchasing): Barbara J. Casamento at 12/7/2021 3:15:30 PM - [Approved |]

Compliance: Jaime Guillen at 12/7/2021 3:53:34 PM - [Approved | 328]

Finance (Budget): Mark Lang at 12/7/2021 4:30:49 PM - [Approved |]

Executive: Troy Schulte at 12/7/2021 4:43:44 PM - [Approved |]

Legal: Elizabeth Freeland at 12/9/2021 8:15:14 AM - [Approved |]

Fiscal Note:

This expenditure was included in the Annual Budget.

PC# 360121003 000

Date: December 1, 2021

RES #	20834
eRLA ID #:	328

<u>Org Code/Description</u>	<u>Object Code/Description</u>	<u>Not to Exceed</u>
-----------------------------	--------------------------------	----------------------

011 Rock Island Railroad Capital Project Fund

3601	Rock Island Rail Corridor Auth.	58060	Other Improvements	\$	25,720
------	---------------------------------	-------	--------------------	----	--------

APPROVED
By Mark Lang at 10:07 am, Dec 01, 2021

Budget Office

\$ 25,720



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

November 16, 2021

Matt Davis
Rock Island Program Manager
Jackson County Parks & Recreation
22807 SW Woods Chapel Road
Blue Springs, MO 64015

Re: Rock Island Rail Corridor Shared Use Path
County No. 3221 (PW 09-2018)
Quantity Changes – Change Order No. 6

Trail Alignment Change at Raytown Trafficway:

County requested a change in trail alignment between 59th and 63rd. This resulted in an increase in unclassified excavation and required additional seeding but saved a large quantity of rock lining. These changes are reflected in items 5, 40 and 116 in Change Order 6. This resulted in an overall deduction of \$21,476.00.

5	Unclassified Excavation	2,440	CY	\$9.20		\$22,448.00
40	Rock Lining	(527)	CY	\$57.00	(\$43,924.00)	
116	Permanent Seeding and Mulching (price change included in final quantity adjustments)	1.5	Acre	\$2,430.00		\$3,645.00
Subtotal = (does not include line 116)					(\$21,476.00)	

Addition of 3 new concrete sections:

After construction of all crushed limestone trail sections, it became clear that three segments were impacted by significant stormwater drainage and erosion problems. The County directed Radmacher to install concrete in these three sections of trail. These changes are reflected in items 1, 20, 116, 127, and 135. The total new cost for this work was \$122,158.40.

1	Mobilization	1	LS	\$5,200.00		\$5,200.00
20	Concrete Pavement (6 in. w/ Fibers)	2,011.2	SY	\$52.00		\$104,582.40
116	Permanent Seeding and Mulching (price change included in final quantity adjustments)	1.4	Ac	\$2,430.00		\$3,402.00
127	Perforated Drains for Shared Use Path	40	LF	\$19.00		\$760.00
135	Shoulder Grading	1,936	LF	\$6.00		\$11,616.00
Subtotal = (does not include line 116)						\$122,158.40

Fencing Modifications:

At the County's direction, fencing quantities were modified. Additionally, the cost of some fencing products rose dramatically due to Covid-19 related supply chain issues. County staff and Radmacher propose to cost share the increase resulting from Covid 19 supply chain issues. These changes are reflected in items 51, 52, 53, 54, A31, A32, A78 and 137 for a total cost reduction of \$46,580.85.

51	Pedestrian Fence (Ground Mount)(48 in)	(831.6)	LF	\$39.00	(\$32,432.40)	
52	Chain Link Fence (48 in.)	(147)	LF	\$22.00	(\$3,234.00)	
53	Woven Wire Fence (48 in.)	(2,272)	LF	\$17.65	(\$40,104.33)	
54	Wooden Split Rail Fence (48 in.)	(217)	LF	\$25.00	(\$5,425.00)	
A31	Pedestrian Fence (Ground Mount)(48 in)	(181)	LF	\$38.70	(\$7,004.70)	
A32	2 - Rail White Vinyl Fence (48 in.)	35	LF	\$22.10		\$773.50
A78	Woven Wire Fence (48 in.)	1,105	LF	\$25.00		\$27,625.00
137	Fence Pricing Adjustment			\$13,221.08		\$13,221.08
Subtotal =					(\$46,580.85)	

Structural Steel Pile for Stadium Bridge:

Upon discovery of inadequate subgrade conditions for the bridge abutments, structural steel pile was added to install the Stadium Bridge Abutments. This was erroneously left off a previous change order. This change is found in item A38 and is an increase in \$12,120.00.

A38	Structural Steel Pile	150	LF	\$80.80		\$12,120.00
-----	-----------------------	-----	----	---------	--	-------------

Various Field Modifications:

Numerous quantity adjustments were made based on existing conditions and project needs. Unused quantities were not necessary to successfully complete the project.

A19	Limestone Slabs	63	EA	\$580.00		\$36,540.00
A23	Rock Blanket (Type 1)	237	CY	\$57.00		\$13,514.70
A57	24" White Preformed Thermoplastic Pavement Marking	-30	LF	\$34.70	(\$1,041.00)	
A58	Permanent Sign Assemblies	-3	EA	\$683.00	(\$2,049.00)	
A59	Safety Sign (72")	-6	EA	\$177.00	(\$1,062.00)	
A60	Interpretive Sign Assembly	-1	EA	\$4,871.00	(\$4,871.00)	
A61	Rectangular Rapid Flashing Beacon Assembly	-2	EA	\$8,400.00	(\$16,800.00)	
A63	Trash Receptacle	-1	EA	\$1,790.00	(\$1,790.00)	
A64	Bench	-2	EA	\$2,690.00	(\$5,380.00)	
A66	Permanent Seeding and Mulching (Hydroseeding)	2.7	Ac	\$2,430.00		\$6,561.00
9	Remove and Replace Unsuitable Material	75	CY	\$24.90		\$1,867.50

15	Scrap Tire Disposal or Recycling	-29	CY	\$120.00	(\$3,480.00)	
16	Type 5 Aggregate for Base (4") (Pugged)	-3,454	SY	\$5.80	(\$20,033.20)	
17	Asphalt Base (Type 1-01) (8") (64-22)	-479	SY	\$29.00	(\$13,891.00)	
18	Asphalt Surface (Type 3-01) (2") (64-22)	-479	SY	\$10.80	(\$5,173.20)	
19	Crushed Rock Surfacing (8")	-2,070	SY	\$11.50	(\$23,802.70)	
21	Concrete Pavement (8 in with Fibers)	15.1	SY	\$70.00		\$1,057.00
22	Concrete Curb and Gutter (CG-1)	(300.7)	LF	\$26.80	(\$8,058.76)	
24	Concrete Sidewalk, 4 in	44.6	SY	\$53.80		\$2,399.48
26	Concrete Curb Ramp	21.3	SY	\$107.00	(\$2,278.03)	
27	Truncated Domes	11.2	SF	\$23.00		\$257.60
28	Limestone Slabs	9.0	Ea	\$447.00		\$4,023.00
34	8" Flared End Section Group C	-1.0	Ea	\$1,370.00	(\$1,370.00)	
39	Metal Grate (10 ft. X 2.5 ft.)	-1.0	Ea	\$2,600.00	(\$2,600.00)	
41	Rock Blanket (Type 1)	-55.8	CY	\$57.00	(\$3,180.60)	
58	Graffiti Protection	4,208.1	SF	\$4.20		\$17,674.02
90	4" White Preformed Thermoplastic Pavement Marking	-396.0	LF	\$9.50	(\$3,762.00)	
91	4 In. Yellow Preformed Thermoplastic Pavement Marking	-119.0	LF	\$9.50	(\$1,130.50)	
92	12" White Preformed Thermoplastic Pavement Marking	-9.0	LF	\$15.80	(\$142.20)	
93	24" White Preformed Thermoplastic Pavement Marking	-61.9	LF	\$31.50	(\$1,949.85)	
97	Pavement Marking Symbol, Type 2 Tape (ADA)	-2.0	Ea	\$630.00	(\$1,260.00)	
105	Permanent Sign Assemblies	-12.0	EA	\$480.00	(\$5,760.00)	
106	Safety Sign (72")	-29.0	Ea	\$180.00	(\$5,220.00)	
107	Interpretive Sign Assembly	-5.0	Ea	\$4,870.00	(\$24,350.00)	
109	Collapsible Bollard	-2.0	Ea	\$990.00	(\$1,980.00)	
110	Trash Receptacle	-2.0	Ea	\$1,790.00	(\$3,580.00)	
111	Bench	-4.0	Ea	\$820.00	(\$3,280.00)	
115	Swamp White Oak / Quercus Bicolor (2.5")	(10)	EA	\$570.00	(\$5,700.00)	
116	Permanent Seeding and Mulching (Hydroseeding)	17	Ac	\$2,430.00		\$40,338.00

136	Erosion Control Blanket	1	LS	\$10,240.79		\$10,240.79
					(\$40,501.95)	

Sincerely,

Ed Andres
Vice President

EA:kk