

Request for Legislative Action

Res. #20965
Sponsor: Tony Miller
Date: June 6, 2022

Completed by County Counselor's Office

Action Requested:	Resolution	Res.Ord No.:	20965
Sponsor(s):	Tony Miller	Legislature Meeting Date:	6/6/2022

Introduction

Action Items: ['Authorize']

Project/Title:

Authorizing the County Executive to execute a Cooperative Agreement with the City of Grandview for Design Services to Restore the Jackson County Longview Trail Impacted by Replacement of Raytown Road Double-Pipe Culverts.

Request Summary

Jackson County Parks + Rec and the City of Grandview are working collaboratively on a project to replace two original culverts under Raytown Road and the Longview Trail, that have failed and need to be replaced. Jackson County is responsible for costs related to the design and construction of the trail portion of the project, including the placement of a new trail bridge, and the City is responsible for costs related to the design and re-construction of Raytown Road. The City, with support from the County, applied for and was awarded match-funding from the Missouri Department of Transportation in the amount of \$1,400,000 for construction of the project. The design cost for the trail bridge portion of the project, covered by this Cooperative Agreement, is \$20,621.00. Upon approval, the City will design and bid the project. Once final bid construction costs are known, the City and County may enter into an amendment to this Agreement to define the terms and conditions for the construction phase of the project. This expenditure is consistent with Chapter 1030.2 of the Jackson County Code – Acquisition from Other Government.

Contact Information

Department:	Parks + Rec	Submitted Date:	5/13/2022
Name:	Brian P. Nowotny	Email:	BPNowotny@jacksongov.org
Title:	Deputy Director Park Operations	Phone:	816-503-4803

Budget Information

Amount authorized by this legislation this fiscal year:	\$20,621
Amount previously authorized this fiscal year:	\$ 0
Total amount authorized after this legislative action:	\$20,621
Is it transferring fund?	No
Single Source Funding:	

Request for Legislative Action

Fund:	Department:	Line Item Account:	Amount:
013 (County Improvement Fund)	1608 (Construction Services)	58060 (Other Improvements)	\$20,621

Prior Legislation	
Prior Ordinances	
Ordinance:	Ordinance date:
Prior Resolution	
Resolution:	Resolution date:

Purchasing	
Does this RLA include the purchase or lease of supplies, materials, equipment or services?	Yes
Chapter 10 Justification:	Purchase from Another Government
Core 4 Tax Clearance Completed:	Not Applicable
Certificate of Foreign Corporation Received:	Not Applicable
Have all required attachments been included in this RLA?	Yes

Compliance	
Certificate of Compliance	
Not Applicable	
Minority, Women and Veteran Owned Business Program	
Goals Not Applicable for following reason: Contract is with another government agency	
MBE:	.00%
WBE:	.00%
VBE:	.00%
Prevailing Wage	
Not Applicable	

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

Submitted by Parks + Rec requestor: Brian P. Nowotny on 5/13/2022. Comments:

Approved by Department Approver Michele Newman on 5/13/2022 4:42:32 PM. Comments:

Approved by Purchasing Office Approver Barbara J. Casamento on 5/13/2022 4:51:28 PM. Comments:

Approved by Compliance Office Approver Katie M. Bartle on 5/16/2022 11:13:17 AM. Comments:

Approved by Budget Office Approver Mark Lang on 5/16/2022 11:47:47 AM. Comments: The fiscal note has been attached.

Approved by Executive Office Approver Sylvia Stevenson on 5/20/2022 10:44:41 AM. Comments:

Approved by Counselor's Office Approver Elizabeth Freeland on 5/27/2022 9:57:24 AM. Comments:

Classification	PPR	PM	SL	ST	RL	PEI	ST	TL	TOTAL COST
Hourly Rate	\$225.00/hr.	\$153.00/hr.	\$145.20/hr.	\$96.00/hr.	\$190.20/hr.	\$96.00/hr.	\$102.60/hr.	\$193.80/hr.	
FINAL DESIGN OF JACKSON COUNTY PED BRIDGE									
PEDESTRIAN TRAIL BRIDGE DESIGN									
Review Geotechnical Report & Recommendations				2 hrs.					\$192
End Bent Substructure Design (2 Abutments)		2 hrs.		16 hrs.					\$1,842
General Notes, Quantities, & Foundation Data		4 hrs.		8 hrs.		6 hrs.	4 hrs.		\$2,366
Site Plan/Contour Map (1 Sheet)				4 hrs.			8 hrs.		\$1,205
General Plan, Profile, and Elevations (1 Sheet)				8 hrs.			8 hrs.		\$1,589
End Bent Details (1 Sheet)				6 hrs.			8 hrs.		\$1,397
Incorporate Prefab. Bridge Plans to Sheet Set				2 hrs.			4 hrs.		\$602
Trail Closure Plan (1 Sheet)						6 hrs.	6 hrs.	4 hrs.	\$1,967
Trail Plan & Profile (2 Sheets)					4 hrs.	12 hrs.			\$1,913
Typical Sections (2 Sheets)					4 hrs.	6 hrs.			\$1,337
Erosion Control (1 Sheet)					2 hrs.	6 hrs.			\$956
QC/QA		4 hrs.			4 hrs.		2 hrs.		\$1,578
Address County Comments & Submit Final Plans		2 hrs.		4 hrs.			4 hrs.		\$1,100
									\$0
MANHOUR SUBTOTAL	0 hrs.	12 hrs.	0 hrs.	50 hrs.	14 hrs.	36 hrs.	44 hrs.	4 hrs.	160 hrs.
LABOR SUBTOTAL	\$0	\$1,836	\$0	\$4,800	\$2,663	\$3,456	\$4,514	\$775	\$18,044
MANAGEMENT & ADMINISTRATION									
Prefab. Bridge Vendor Coordination		2 hrs.	2 hrs.						\$596
Specifications & JSP's		6 hrs.							\$918
Administration & Invoicing - Assume 2 Months	2 hrs.	4 hrs.							\$1,062
Project Permit Applications - (overlap with City bridges)	0 hrs.	0 hrs.							\$0
MANHOUR SUBTOTAL	2 hrs.	12 hrs.	2 hrs.	0 hrs.	0 hrs.	0 hrs.	0 hrs.	0 hrs.	16 hrs.
LABOR SUBTOTAL	\$450	\$1,836	\$290	\$0	\$0	\$0	\$0	\$0	\$2,576
DIRECT COSTS									
Permitting	Nationwide Permit (included with City bridges)								\$0
SUBTOTAL									\$0
SUMMARY									
PEDESTRIAN TRAIL BRIDGE DESIGN									\$18,044
MANAGEMENT & ADMINISTRATION									\$2,576
DIRECT COSTS									\$0
TOTAL LUMP SUM COST FOR FINAL DESIGN ENGINEERING SERVICES =									\$20,621

Assumptions:

- (1) Assumes design calculations, project plans, and specifications prepare in accordance with MoDOT standards.
- (2) Pedestrian bridge will be a prefabricated steel truss 95'-100' single span on concrete pile cap end bents.
- (3) Trail will be closed during construction, no phased accommodations for pedestrian traffic required.
- (4) No additional geotechnical services included. Boring data from Raytown Road Bridges will be utilized.
- (5) No additional survey required, topo from Raytown Road Bridges will be utilized.
- (6) No additional H&H services included.
- (7) No bid/letting or construction services are included.
- (8) No additional R/W, permanent and/or temporary easements required.
- (9) Trail design limited to 50-feet from ends of proposed bridge to transition to existing trail.