

EXHIBIT A
Rock Island Pedestrian Bridge over Chipman Road
Scope of Services

May 30, 2019

General Scope of Services

The purpose of this agreement is to provide professional design services to develop Final Construction Plans, Specifications, and Estimates for the Rock Island Trail Pedestrian Bridge over Chipman Road. The proposed bridge will be included with the Chipman Road plans.

Detailed Scope of Services

Task 1 – Preliminary Plans (approximately 60% Complete)

The Consultant will prepare Preliminary Plans for the Rock Island Trail Pedestrian Bridge using the same plan format as the Chipman Road Improvements. The bridge will be a prefabricated model similar to other pedestrian bridges installed by the County along the trail. Abutments will be designed based on previously obtained geotechnical information and bridge manufacturer recommendations. Plan sheets will use the topographic survey collected for the Chipman Road design. A field review will be held with the City of Lee's Summit and Jackson County to determine the preferred alignment. The alignment will be selected to accommodate future planned improvements along the Rock Island corridor.

List of Sheets – The list of sheets to be included will be as follows:

- General Notes
 - Plan Sheets
 - Bridge Layout
 - Abutment Retaining Wall Plan and Profile Sheets
 - Summary of Quantities
 - Construction Phasing Sheet
 - Pedestrian Detour Plan Sheet
 - Miscellaneous Details
- 1.1 Design – The Consultant will prepare the preliminary plans based on the notes, measurements, and recommendations noted in the Field Review.
 - 1.2 Cost Estimate – The Consultant shall prepare a Cost Estimate using bid items and recent bid tabs provided by the City.
 - 1.3 Plan Submittal – Preliminary Plans will be submitted to the City and the County for review and comments.
 - 1.4 Preliminary Plan Meeting – The Consultant shall meet with the City and County staff to review the plans and discuss any comments.

Task 2 – Final Plan Development

The Consultant will prepare Final Plans for the purpose of bidding for construction. The list of sheets to be included will be as follows:

- General Notes
- Plan Sheets
- Bridge Layout
- Abutment Retaining Wall Plan and Profile Sheets
- Manhole Adjustment Details
- Summary of Quantities
- Construction Phasing Sheet
- Pedestrian Detour Plan Sheet
- Miscellaneous Details

Also, finalize any proposed project specifications.

- 2.1 Plan Revisions – The Consultant will revise the plans and specifications according to any comments received.
- 2.2 Cost Estimate – The Consultant shall revise the Cost Estimate using the recent bid tabs provided by the City.
- 2.3 Plan Submittal – Submit Final Plans and specifications to the City and County for review and comment.
- 2.4 Plan Revisions – The Consultant will prepare Final Plans, Specifications, and Estimate based on comments received in the final plan review.
- 2.5 Plan Submittal to City for Bids – The Consultant will incorporate the plans into the Chipman Road Improvements plans for bidding.

Task 3 – Project Management and Quality Control

- 3.1 This task will include coordination of the Consultant's Project Team, progress reporting to the City/County, and providing timely response to the City from the Project Manager. The Consultant shall provide a quality assurance/ quality control (QA/QC) check for each of the plan and quantity submittals (Preliminary and Final).



Proj.: Chipman Road
 By: JCKlaudt
 Date: **May 31, 2019**
 Client: Lee's Summit, MO
 Notes: Ashurst Extension

EXHIBIT A
FEE ESTIMATE WORKSHEET

Fee Revid	CDP
Date:	05/31/19

TASK	WORK TASK DESCRIPTION	ESTIMATED MANHOURS				TOTAL HOURS	LABOR EFFORT	EXPENSE EFFORT	TOTAL FEE
		P6 Project Manager \$190.00	P5 Structural Engineer \$170.00	P2 Design Engineer \$96.00	PD2 CADD Designer \$81.00				
Rock Island Pedestrian Bridge									
Task 1	Preliminary Plans	2	20	40	20	\$ 9,240.00	\$ 70.00	\$ 9,310.00	
Task 2	Final Plans		8	20	20	\$ 4,900.00	\$ 70.00	\$ 4,970.00	
Task 3	Project Management and Quality Control	2	2		4	\$ 720.00	\$ -	\$ 720.00	
	Subtotal	4	30	60	40	\$ 14,860.00	\$ 140.00	\$ 15,000.00	

TOTALS	4	30	60	40	134.00	\$ 14,860.00	\$ 140.00	\$ 15,000.00
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