

INDIVIDUAL PROJECT ORDER NUMBER 2

Describing a specific agreement between Kimley-Horn and Associates, Inc. (the “Consultant” or “Kimley-Horn”), and Board of Sumter County Commissioners (the “Client” or the “County”) in accordance with the terms of the Master Agreement for Continuing Engineering Services dated September 22, 2020, which is incorporated herein by reference.

Identification of Project:

Project: St. Charles Place at Bailey Trail Signal Timings

Client: Sumter County Board of County Commissioners

Project Understanding:

Sumter County has requested an evaluation of the signalized intersection of St. Charles Place at Bailey Trail to identify recommended signal timing modifications. Sumter County has collected turning movement count, including pedestrian volumes, at the intersection and provided to Kimley-Horn for the analysis. Sumter County will provide three years of historic crash data for the intersection.

Under this IPO, Kimley-Horn will assist Sumter County by providing defined professional assistance as noted in the below scope of services.

Specific Scope of Basic Services:

Task 1 – Signal Timing Recommendations

- A. Kimley-Horn will review the traffic data, existing signal plans, and previous signal timings report (prepared by Volker in 2015) for the intersection provided by Sumter County.
- B. Kimley-Horn will perform an intersection evaluation of the intersection utilizing the traffic data and existing signal timing and phasing provided by Sumter County.
- C. Kimley-Horn will review the guidance within the FDOT Traffic Engineering Manual and identify any recommended changes to the yellow and all-red clearance intervals.
- D. Kimley-Horn will utilize the operational analysis performed in Task B to identify recommended changes to the green intervals and signal phasing at the intersection.
- E. Kimley-Horn will evaluate the need for a leading pedestrian interval based on the guidance within the FDOT Traffic Engineering Manual Section 3.11.
- F. Kimley-Horn will summarize the evaluation and recommendations in a letter report to Sumter County. The recommendations will include signal timing and signing recommendations for the intersection.

Schedule:

Kimley-Horn will provide the above scope of services to meet a mutually agreeable schedule.

Additional Services if required:

Any services not specifically identified within this IPO are not included. Should additional services be needed, Kimley-Horn will prepare a separate IPO for processing.

Method of Compensation:

Services under this IPO will be provided for a lump sum fee of \$3,085 in accordance with the attached Table A.

Services provided under this will be invoiced monthly. All invoices will include a description of services provided.

Attachments: Table A

ACCEPTED:

BOARD OF SUMTER COUNTY COMMISSIONERS

KIMLEY-HORN AND ASSOCIATES, INC.

BY: _____

BY:  _____
Amber L. Gartner, P.E.

TITLE: _____

TITLE: Assistant Secretary

DATE: _____

DATE: February 11, 2021



**TABLE A
FEE ESTIMATE FOR PROFESSIONAL SERVICES**

PROJECT: ST. CHARLES PL AT BAILEY TRAIL RETIMING	FILE NO. IPO 2
CLIENT: BOARD OF SUMTER COUNTY COMMISSIONERS	DATE: FEB 2021
KHA PM: AMBER L GARTNER, P.E.	
BASIS FOR ESTIMATE: APPROVED RATES PER RFQ 030-0-2020/RS	

TASK NO.	DESCRIPTION	DIRECT LABOR (MAN-HOURS)					LABOR TOTAL
		Principal Engineer	Engineering Intern	Support Staff	LABOR HOURS	SUB (\$)	
		\$ 225.00	\$ 105.00	\$ 70.00	--	--	
1A	REVIEW EXISTING TRAFFIC DATA AND SIGNAL TIMINGS		1.0		1.0		\$ 105
1B	INTERSECTION OPERATIONAL ANALYSIS	1.0	4.0		5.0		\$ 645
1C-1D	RECOMMENDATIONS FOR VEHICULAR PHASING CHANGES	1.0	2.0		3.0		\$ 435
1E	EVALUATION FOR LEADING PEDESTRIAN INTERVALS	1.0	6.0		7.0		\$ 855
1F	LETTER REPORT	2.0	5.0	1.0	8.0		\$ 1,045
					0.0		\$ -
					0.0		\$ -
					0.0		\$ -
					0.0		\$ -
					0.0		\$ -
TOTALS		5.0	18.0	1.0	24.0		\$ 3,085.00