

INDIVIDUAL PROJECT ORDER NUMBER 52

Describing a Scope of Services between Kimley-Horn and Associates, Inc. (Kimley-Horn), and Board of Sumter County Commissioners (the County) in accordance with the terms of the Master Agreement for Continuing Professional Services dated September 22, 2020, last amended October 2022, which is incorporated herein by reference.

Identification of Project:

Project: C 466A Corridor Study, US 301 to C 462 / Powell Rd

Client: Board of Sumter County Commissioners

Project Manager: Amber L. Gartner, PE

Project Understanding:

The County desires a corridor study be performed for C 466A / Cleveland Avenue from US 301 to C 462 / Powell Road. The corridor study will evaluate traffic operations and access management and identify improvements, including capacity, to provide acceptable level of service for C 466A within the project limits. The study will include consideration of existing and planned developments within and adjacent to the project limits, including the conversion of the Sumter P.R.E.P. Academy to an intermediate school. The County has requested that the project include a public meeting to review the recommendations of the study.

Specific Scope of Basic Services:

Task 1 – Traffic Evaluation

- A. Kimley-Horn, utilizing a subconsultant, will collect six hours of turning movement counts at the following locations while Sumter County public schools are in session:
 - 1) US 301/Main Street at C 466A/Cleveland Avenue
 - 2) Gamble Street at C 466A/Cleveland Avenue
 - 3) Old Wire Road at C 466A/Cleveland Avenue
 - 4) C 462/Powell Road at C 466A/Cleveland Avenue
- B. Kimley-Horn will develop future 2030 traffic volumes at the above listed intersections considering traffic growth from existing/planned developments along and adjacent to the corridor, as provided by the County. The traffic volume projections will include estimated traffic from the proposed Sumter County intermediate school.
- C. Kimley-Horn will perform an Arterial Level of Service analysis for C 466A within the project limits using the FDOT ARTPLAN software and Synchro software program.
- D. Kimley-Horn will evaluate the operating conditions of the signalized intersections of C 466A with US 301 and C 462/Powell Road.
- E. Kimley-Horn will identify recommendations for improved traffic flow and operations along C 466A within the study area including additional turn lanes, lengthening of turn lanes, signal timing modifications, and access management.

- F. Kimley-Horn will review the US 301 corridor planning study prepared by FDOT and recommended improvements at the intersection with C 466A for impacts to recommendations to the C 466A corridor.

Task 2 – Preliminary Concept Development and Stakeholder Coordination

- A. Kimley-Horn will prepare an aerial concept plan illustrating the recommended improvements within the project limits. The concept plan will be prepared on existing aerial graphics using available GIS data.
- B. Kimley-Horn will review the existing school zone and pedestrian crossing markings on C 466A at the Wildwood Intermediate School and provide an exhibit with recommendations for school zone signing and marking modifications if any. A memo will be prepared summarizing the findings and recommendations in advance of the overall concept development.
- C. Kimley-Horn will attend one stakeholder meeting with County staff and the following stakeholders to discuss the preliminary concept and recommendations:
- 1) City of Wildwood
 - 2) Sumter County School Board representatives
- D. Kimley-Horn will revise the aerial concept based on input from the County.
- E. Kimley-Horn will develop planning level opinions of probable design and construction costs for the preliminary concept.

Task 3 – Community Meeting

- A. Kimley-Horn will attend a community meeting to present the concept plan. The meeting will be held as an open house, with Kimley-Horn representatives available to answer questions regarding the project.
- B. The County will reserve a meeting location for the community meeting. The County will be responsible for payment of reservation fees for the meeting location, if any are required.
- C. Kimley-Horn will prepare a draft notification letter for the community meeting. The letter will be prepared on Sumter County letterhead and signed by the County. Kimley-Horn will prepare a mailing list for property owners within 300 feet of the project area and provide to Sumter County. The County will be responsible for mailing the property owner notification letters. The County will be responsible for sending the notification letter to stakeholders, elected, or appointed individuals not included in the property owner notification.
- D. Kimley-Horn will prepare a newspaper advertisement for the community meeting and provide to Sumter County for posting in the newspaper. The County will be responsible for posting the advertisement.
- E. Kimley-Horn will prepare plots of the proposed concept and other graphics for the community meeting. The meeting will be held in an open house format; a PowerPoint presentation will not be prepared.
- F. Kimley-Horn will prepare sign-in sheets, comment cards, and meeting minutes.

Task 4 – Corridor Report

- A. Kimley-Horn will prepare a draft corridor report summarizing the evaluation, recommendations, public involvement activities, and planning level costs for the improvements.
- B. Kimley-Horn will prepare a final corridor report incorporating comments from the County on the draft report.

Schedule:

The scope of services will be completed within a mutually agreeable schedule.

Additional Services if Required:

Services requested that are not specifically included in this Scope will be provided under a new and separate task order or can be performed on an hourly basis upon written authorization.

Method of Compensation:

Services under this IPO will be provided on a lump sum basis in accordance with the attached TABLE A. The total cost to complete this project is \$61,315.00.

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, PE

TITLE: _____

TITLE: Vice President _____

DATE: _____

DATE: April 19, 2023 _____



**TABLE A
FEE ESTIMATE FOR PROFESSIONAL SERVICES**

PROJECT: IPO 52_C 466A Corridor Study	FILE NO.
CLIENT: BOARD OF SUMTER COUNTY COMMISSIONERS	DATE: April 19, 2023
KHA PM: AMBER L GARTNER, P.E.	
BASIS FOR ESTIMATE: 2022 APPROVED RATES PER RFQ 030-0-2020/RS	

TASK NO.	DESCRIPTION	DIRECT LABOR (MAN-HOURS)									LABOR HOURS	SUB (\$)	LABOR TOTAL
		Principal Engineer	Sr. Engineer Project Manager	Project Engineer	Engineering Intern	Senior Designer	Senior Planner	Planner	Support Staff				
		\$252	\$218	\$151	\$118	\$146	\$179	\$106	\$78				
1.0	TRAFFIC EVALUATION		15	15	30				5	65	\$ 1,638	\$ 11,103	
2.0	PRELIMINARY CONCEPT DEVELOPMENT AND STAKEHOLDER COORDINATION	4	18	18	30	20	15	40	10	155		\$ 21,815	
3.0	COMMUNITY MEETING		23	15	30			20	28	116		\$ 15,123	
4.0	CORRIDOR REPORT	6	24				10	30	20	90		\$ 13,274	
TOTALS		10	80	48	90	20	25	90	63	426	\$ 1,638	\$ 61,315.00	