

**INTERSECTION ENGINEERING DATA COLLECTION AND  
ANALYSIS / CONCEPTUAL GEOMETRY STUDY**

**SPECIFIC AUTHORIZATION No. KH-005**

**to**

**AGREEMENT FOR PROFESSIONAL PLANNING AND  
ENGINEERING SERVICES**

**between**

**The City of Sanibel**

**and**

**Kimley-Horn and Associates, Inc.**

**DESCRIPTION OF SERVICES**

CONSULTANT understands the OWNER is requesting engineering data collection and intersection planning and conceptual design analysis as noted below.

**SCOPE OF WORK**

**TASK 1 – ENGINEERING DATA COLLECTION AND ANALYSIS / REVIEW OF EXISTING DATA**

- A. CONSULTANT will hire a SUBCONSULTANT to perform the following Survey and Mapping Tasks:
- i. Establish Site Control: Horizontal Datum will be based on the State Plane NAD83 (2011 adj.), Vertical Datum will be based on the North American Vertical Datum of 1988 (NAVD88) unless otherwise specified.
  - ii. Perform full topographic survey outlined in the attached exhibit. Topographic data will be collected using one or more of the following methods, Conventional Setups, GPS RTK, or Terrestrial Scanning based on site conditions. Create a 3D Topographic Surface for the project area.
  - iii. Perform sufficient Alignment and Property Corner recovery to establish Right of Way, Centerline Alignment on Periwinkle Way, and Causeway Blvd. through project limits per Right of Way maps and Parcel last deed of record.
- B. CONSULTANT will hire a SUBCONSULTANT to perform the following geotechnical tasks:
- i. Hand auger soil borings at 200' intervals along Periwinkle Way, Lindgren Blvd and Causeway Blvd within the project extents with SHGW analysis
  - ii. Allowance for 1 Standard Penetration Test (SPT) for potential pond location.
  - iii. Allowing for 1 Permeability Test for potential pond location.
- C. CONSULTANT will conduct basic utility coordination consisting of the following tasks:
- i. Initial Utility Contacts and Greenline request
  - ii. Collection and review of data provided by Utility Agency Owner (UAO).

## **TASK 2 – REVIEW OF CONCEPTUAL INTERSECTION DESIGN OVER SURVEY**

- A. CONSULTANT will overlay the conceptual roundabout design previously prepared on the survey as a part of Task 1 to verify if the design fits within the public R.O.W. If the geometry is close but does not fit, Consultant will refine the conceptual design to analyze if it can fit.
- B. CONSULTANT will attend up to two (2) meetings with the CLIENT, which could include a meeting with City staff and/or City Council.

## **SCHEDULE**

OWNER and CONSULTANT will agree on a mutually agreeable schedule at the project kickoff meeting.

## **SERVICES NOT INCLUDED**

- Other services beyond those included in the above scope of services.

## **COMPENSATION**

Based on the Scope of Services and the schedule outlined above, CONSULTANT has prepared a Task-based level of effort fee budget matrix provided in **Exhibit A** that identifies the anticipated person-hours by classification and contract billing rate, and SUBCONSULTANT fees.

Billing will be Lump Sum **\$28,752**.

The CONSULTANT's scope of services and compensation (fee for services) may be amended by mutual agreement if there are changes to the work initiated by OWNER or services to be performed that were not anticipated.

IN WITNESS WHEREOF, the parties hereto have executed **SPECIFIC AUTHORIZATION No. KH-005** to be effective as of this day, \_\_\_\_\_ of \_\_\_\_\_, 2026.

**KIMLEY-HORN AND ASSOCIATES, INC.**

**ATTEST:**

Signature:  \_\_\_\_\_

Typed Name: James R. Pankonin \_\_\_\_\_

Date February 24, 2026 \_\_\_\_\_

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**CITY OF SANIBEL**

**ATTEST:**

Signature: \_\_\_\_\_

Typed Name: \_\_\_\_\_

Date: \_\_\_\_\_

