

City of Palm Coast, Florida

Agenda Item

Agenda Date: January 16, 2024

Department	CONSTRUCTION MANAGEMENT & ENGINEERING	Amount	\$106,768.83
Division	ENGINEERING	Account #	10015509 034000
Subject: RESOLUTION 2024-XX APPROVING A CONTRACT WITH KIMLEY-HORN FOR A RESIDENTIAL SPEED LIMIT POSTING STUDY AND FLORIDA PARK DRIVE STUDY			
Presenter: Carl Cote, Director of Stormwater & Engineering			
Attachments: 1. Resolution 2. Contract 3. Notice of Intent to Award 4. Project Overview 5. Proposal			
Background: Council Priority: C. Safe and Reliable Services <u>UPDATED BACKGROUND FROM THE JANUARY 9, 2024, WORKSHOP MEETING:</u> This item was heard by City Council at their January 9, 2024, Workshop Meeting. Per City Council Request the Scope and Fee was increased by \$10,023.78 to include 2 All Way Stop Warrant studies for Cimmaron Drive. The Source of Funds Worksheet below has been updated to reflect this increase. <u>ORIGINAL BACKGROUND FROM THE JANUARY 9, 2024, WORKSHOP MEETING:</u> City of Palm Coast Engineering proposes to enter into a contract with Kimley-Horn to generate an engineering study. The study will address two topics which are important to the City Council: 1. Speed Limit Posting of Residential Streets 2. Traffic Concerns on Florida Park Drive <u>Study: Speed Limit Posting of Residential Streets</u> Specific Florida statutes define the speed limit a government in Florida is allowed to post on a residential roadway. A study must be performed that indicates another speed limit may be appropriate as an alternate posting. <u>Study: Traffic Concerns on Florida Park Drive</u> Residents have asked for studies related to Florida Park Drive			

- a. The City has a median design completed and on the shelf for Florida Park Drive.
 - i. What would be the cost to build that project?
 - ii. How much speed reduction can the completed project be expected to generate?
 - iii. How much annual crash reduction could be projected?
- b. The Manual of Uniform Traffic Control devices requires an ALL-WAY Stop Warrant to be studied and met prior to installation of an intersection all-way stop control
 - i. What are the two highest volume intersecting streets for Florida Park Drive?
 - ii. Do either of those intersections qualify for an all-way stop warrant?

The request is for City Council to approve the contract amount for City Engineering to complete this study. The results are scheduled for a presentation to Council in an April or May 2024 meeting.

In accordance with the City's Purchasing Policy, staff advertised (RFSQ-SWE-23-68) and solicited bids for a residential speed limit posting study. The City received three (3) bids that were responsive and responsible. The project bid overview and notice of intent to award are attached. Staff recommends approving a contract with Kimley-Horn.

Source of Funds Worksheet FY 24

CM & Engineering - 10015509-034000	\$150,000.00
Total Expended/Encumbered to Date	\$0.00
Pending Work Orders/Contracts	\$0.00
Current (WO/Contract)	<u>\$106,768.83</u>
Balance	\$43,231.17

Funds for this project are budgeted out of the Construction and Engineering fund for FY24.

Recommended Action:

ADOPT RESOLUTION 2024-XX APPROVING A CONTRACT WITH KIMLEY-HORN FOR A RESIDENTIAL SPEED LIMIT POSTING STUDY AND FLORIDA PARK DRIVE STUDY