



THE CITY OF KEY WEST
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EXECUTIVE SUMMARY

Date: February 2, 2022

To: Patti McLauchlin, City Manager

From: Kelly Crowe, P.E., City Engineer

Cc: Mark Finigan, Finance Director
Todd Stoughton, Assistant City Manager
Steve McAlearney, Engineering Director

Subject: Authorization to Approve a Design Task Order to KCI Technologies, Inc. for a Greene, Elizabeth and Caroline Street TIF Improvements Project.

Action Statement

Authorize the City Manager to approve a task order to KCI Technologies, Inc (KCI) in the amount of \$201,835.00 for design of the Greene, Elizabeth and Caroline Street TIF improvements project and approve any necessary budget transfers.

Background

This project will address several existing issues along Greene Street, Elizabeth Street and Caroline Street between Simonton Street and Elizabeth Street (please refer to attached site map). Elizabeth Street from Caroline to Greene is currently a narrow two-way street where vehicles must carefully pass one another while avoiding parked cars. The intersection of Greene and Elizabeth experiences periodic flooding both during rain events and extreme high tides. In addition, the area is the entrance to Key West Bight and would benefit from aesthetic upgrades.

Within the past year, staff has worked with KCI to evaluate the efficacy of turning Elizabeth and Greene into a one-way street from Caroline toward Simonton. Their analysis supports the conversion of the street segments into a one-way street. A public meeting was held on February 8, 2021, to discuss the conversion, and staff received support from the local community for the one-way concept. By converting this segment into a one-way, it is possible to add a dedicated bicycle lane as well as mitigate the issue of vehicle-to-vehicle conflicts. The bicycle lane will connect the existing bicycle lane along Caroline to the Key West Bight as well as continue the bicycle lane along

Caroline Street.

In September 2021, staff and Jacobs Engineering substantially completed work on determining Sea Level Rise design criteria. The effects of sea level rise are evident within the project limits with sunny day flooding events, most notably at the intersection of Greene and Elizabeth. The project will utilize the criteria in evaluating long term drainage improvements along with road hardening techniques to mitigate the effects of future sea level rise.

Finally, the design scope includes tasks for landscape and lighting improvements to provide an additional aesthetic component to the project. The exact scope has not yet been determined; however, the intent is to provide a more comprehensive project similar to the 2015 Caroline Street Improvements.

Purpose and Justification

KCI (formerly Keith & Schnars) has an existing General Engineering Services contract with the City of Key West. The contract was authorized per Resolution 17-207 and extended for a two (2) year period per Resolution 20-142. The name change to KCI Technologies, Inc. was recognized per Resolution 19-111.

The project supports the 2021 Key West Strategic Plan: Priority #2, Sea Level Rise, Priority #3, Roads and Sidewalks, #6 Traffic and Pedestrian Friendliness

Financial Issues

The project limits are within the Caroline Street Corridor Redevelopment Area (CRA) and is eligible to utilize Tax Increment Financing (TIF) for project expenditures. Funds for the design task order will be used from account #603-5503-555-6300 (Caroline Street Tax Increment Fund), Project Code CS55032001. Upon execution, staff will issue a Purchase Order to KCI in the amount of \$201,835.00

Recommendation

Staff recommends authorizing the City Manager to approve a task order in the amount of \$201,835.00 for design of the Green, Elizabeth and Caroline Street TIF Improvements project and approve any necessary budget transfers.