



THE CITY OF KEY WEST  
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## EXECUTIVE SUMMARY

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**Date:** February 16, 2022

**To:** Patti McLauchlin, City Manager

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

**Cc:** Christina Bervaldi, Finance Director  
Todd Stoughton, Assistant City Manager  
Steve McAlearney, Engineering Director

**Subject:** Award of Task Order to CH2M Hill Engineers, Inc. in the Amount of \$72,705.68 for the Design of the Caroline Street TIF Drainage Improvements

### **Action Statement**

Authorize City Manager to execute a task order to CH2M Hill Engineers, Inc.(CH2M) in the amount of \$72,705.68 for the design of the Caroline Street TIF Drainage Improvements. Approve any necessary budget transfers.

### **Background**

The proposed task is part of a larger effort to improve the area near the Key West Bight along Elizabeth Street and Greene Street from Caroline Street to Simonton Street. The overall project will convert this segment of road to one-way vehicle circulation with new sidewalks, paving, landscape improvements and drainage improvements. This proposed task will be dedicated solely to the drainage improvements. KCI Technologies, Inc. (KCI) will be issued a separate task order for the design of the non-drainage components.

The intersection of Greene Street and Elizabeth Street between Simonton Street and Caroline Street experiences periodic flooding during both rain events and extreme high tides. In addition, there is minimal existing storm drainage infrastructure along Elizabeth Street and Greene Street within the project limits. CH2M is tasked with evaluating the existing drainage conditions, analyze potential deficiencies in the system and provide a design that will alleviate flooding issues in the future. The design will incorporate the recently developed sea level rise design criteria to provide future resilience.

The drainage design effort will be performed in parallel with KCI's efforts for the civil infrastructure portion of the project. CH2M has provided additional coordination time in their scope of work to account for collaboration between KCI and city staff. CH2M will provide plans and specifications to be incorporated into a comprehensive set of contract documents to be bid and constructed at one time.

### **Purpose and Justification**

CH2M has worked on the 2012 Storm Drainage Master Plan (SDMP) and is currently updating the current SDMP. In addition, CH2M assisted the city in identifying new design criteria to provide resilience to city infrastructure for future sea level rise. Their understanding of the drainage challenges and potential improvements to drainage infrastructure makes them an ideal partner to a more comprehensive set of improvements in this area.

CH2M has an existing contract for General Engineering Services per Resolution 17-207 and extended for a two (2) year period per Resolution 20-142.

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

### **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 CH2M in the amount of \$72,705.68.

### **Recommendation**

Staff recommends authorizing the City Manager to execute a task order with CH2M Hill Engineers, Inc. in the amount of \$72,705.68 for the design of the Caroline TIF Drainage Improvements and approve any necessary budget transfers.