



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

MEMORANDUM

EXECUTIVE SUMMARY

TO: Gregory W. Veliz, City Manager
Patti McLauchlin, Assistant City Manager

FROM: Carolyn Sheldon, Senior Grants Administrator

DATE: September 4, 2020

RE: **Authorizing the City Manager to execute the attached Local Agency Program (LAP) Supplemental Agreement #6 with the Florida Department of Transportation (FDOT) to receive \$461,660.76 for additional design services associated with Project 250548-4: US-1/S. Roosevelt from Bertha to Smathers Beach**

ACTION STATEMENT:

This resolution will authorize the City Manager to execute the attached Local Agency Program (LAP) Supplemental Agreement #6 with the Florida Department of Transportation (FDOT) to receive \$461,660.76 for additional design services associated with Project 250548-4: US-1/S. Roosevelt from Bertha to Smathers and approve any budget amendments or transfers as necessary. City matching funds are not required.

BACKGROUND:

Resolution 08-122 (May 6, 2008) ratified the LAP Agreement in the amount of \$500,000.00 for the design of the South Roosevelt Boulevard Reconstruction Project (FM 250548-4). There have been five (5) supplemental agreements to the original contract. The following is a summary of the previous supplemental agreements:

- Supplemental Agreement #1 for additional funding of \$96,940.00 for the design of roadway and seawall not included in the original project (east end of Smathers Beach to US1).
- Supplemental Agreement #2 (Resolution 13-293, November 19, 2013) was for \$223,154.00 completing design to current FDOT Standards and Criteria.
- Supplemental Agreement #3 (Resolution 15-294, October 7, 2015) in the

Key to the Caribbean – Average yearly temperature 77° F.

amount of \$60,288.00 was for additional survey, legal descriptions, preparing quit claim deeds and right-of-way mapping.

- Supplemental Agreement #4 (Resolution 18-070, February 21, 2018) in the amount of \$34,341.00 was to provide a drainage concept to the Keys Condo Association and a back up plan in the event the association and FDOT do not reach an agreement.
- Supplemental Agreement #5 (Resolution 19-124, May 7, 2019) in the amount of \$162,802.00 was to complete the design with the intent of avoiding the need to acquire right of way from Key West by the Sea and avoid any impacts to the existing width of the promenade.

Metric Engineering, Inc., formerly Sanchez-Zeinali and Associates, is under contract with the City to perform engineering services related to the South Roosevelt Boulevard Project.

PURPOSE AND JUSTIFICATION:

While reviewing the drainage plans for the project, staff learned that previous project teams did not take sea level rise into account for the overall design. The current project team conferred and agreed on updated drainage design criteria that will provide resilience to sea level rise. The new criteria resulted in the need for a pump station which was not within the scope of Supplemental Agreement #5. Supplemental Agreement #6 adds the design of a pump station into the plans and accounts for the necessary revisions to the remainder of the plans and specifications to reflect this change.

FDOT does not operate and maintain pump stations and will require the City of Key West to provide perpetual operations and maintenance for the new pump station. Both the City of Key West and FDOT will enter into maintenance agreement prior to construction. This pump station would be the second FDOT pump station operated and maintained by the city. In 2011, the City of Key West entered into a maintenance agreement with FDOT to operate and maintain the pump station at Truman Avenue and Eisenhower Drive. The new pump station will provide greatly improved drainage performance along South Roosevelt and mitigate roadway flooding.

The services for Supplemental Agreement #6 include such tasks as plan updates; meeting attendance for roadway, drainage, utility, etc.; environmental; structures miscellaneous; roadway, drainage, signalization, and signing/pavement marking analyses and plans; and lighting analysis. Scope of work and associated costs have been incorporated into Supplemental Agreement #6 (attached) as directed by FDOT.

The City is required to submit this LAP Supplemental Agreement to accept the additional \$461,660.76 from FDOT.

FINANCIAL IMPACT:

Supplemental Agreement #6, if approved, will increase grant revenue by \$461,660.76 in account 102-0000-331-49-01 / EN1406 (Internal Improvements/Revenue/FDOT (LAP) Grant). Project costs associated with Supplemental Agreement #5 are budgeted in expense account 102-4102-541-63-00 / EN1406 (Internal Improvements/Streets/Infrastructure).

Approval of Supplemental Agreement #6 will increase total project design funding to \$1,539,185.76. City matching funds are not required for the design and construction of this project. City funded operations and maintenance costs for the pump station are anticipated to be approximately \$30,000 on an average yearly basis.

RECOMMENDATION:

Staff recommends authorizing the City Manager to execute the attached Local Agency Program (LAP) Supplemental Agreement #6 with the Florida Department of Transportation (FDOT) to receive \$461,660.76 for additional design services associated with Project 250548-4: US-1/S. Roosevelt from Bertha to Smathers and approve any budget amendments or transfers as necessary.