
PROPOSAL FOR PROFESSIONAL SERVICES

**Amendment #1 to Task Order 20-04
Engineering Design and Technical Services
Stormwater Outfalls -Tide Valves**

**Prepared for
City of Key West Utilities Department**

March 5, 2024



**1010 Kennedy Drive, Suite 202
Key West, Florida 33040
305-293-9440**

BACKGROUND AND OBJECTIVES

This task order is an amendment to PO #091804. Currently, PO #091804 has a remaining balance of \$35,300. This amendment is for environmental permitting services for \$26,000, which would increase the balance of PO #091804 to \$61,300.

The overall scope of work is to improve drainage in Key West, Florida by installing tide valves on existing stormwater outfalls at approximately twenty-five (25) different locations. The project will help reduce tidal intrusions from storms and high tides. This will help protect structures and reduce loss of use of roads, business, and other associated response costs. We understand the City has obtained grant funding for the project. The deliverables for this amendment include the following:

- Environmental Permitting for five (5) locations – Jose Marti Drive, 10th Steet/Winn Dixie, 11th Street at Riviera Canal, Riviera Street at Riviera Canal, 19th Street/Donald Avenue

Terramar Environmental Services, Inc. will be used as a sub-consultant for the environmental permitting – proposal is attached.

SCOPE OF WORK

TASK 1 – ENVIRONMENTAL PERMITTING

The proposed improvements are within an existing permitted stormwater system. Additional authorization are required from the South Florida Water Management District and the US Army Corps of Engineers. Mangroves are present at some of the locations and if impacted, may require mitigation.

- 1.1 Conduct a preliminary field review of five (5) locations – Jose Marti Drive, 10th Steet/Winn Dixie, 11th Street at Riviera Canal, Riviera Street at Riviera Canal, 19th Street/Donald Avenue.
- 1.2 Prepare and process the appropriate permit applications, supporting environmental documentation, and establish mitigation requirements as needed.

COMPENSATION

The proposed total lump sum fee compensation for this scope of work is **\$26,000**.

Task 1 – Environmental Permitting	\$26,000
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RR

Mr. Albert Childress	Date
City Manager	



Allen E. Perez, P.E.	Date
President	

EXHIBIT A
Sub-Consultant Proposal



Terramar Environmental Services, Inc.
1241 Crane Boulevard
Sugarloaf Key, Florida 33042
(305) 393-4200 terramar.env@gmail.com

February 20, 2024

Allen E. Perez, P.E.
Perez Engineering & Development, Inc.
1010 Kennedy Drive, Suite 201
Key West, Fl. 33040

Re: City of Key West, Stormwater Outfalls Phase 1

Dear Mr. Perez:

Please accept this scope of services for environmental assistance with the City of Key West Checkmate valves and headwall repairs project. For the purpose of this cost proposal, the Client is Perez Engineering & Development, inc. (representing the City of Key West) and the Consultant is Terramar Environmental Services, inc.

Scope of Work

The City of Key West is proposing improvements to their stormwater system, including Checkmate valves and headwall repairs. There are five sites currently proposed: Jose Marti Drive, Tenth Street / Winn Dixie, 11th Street @ Riviera Canal, Riviera Street @ Riviera Canal and 19th Street & Donald Avenue. These improvements are proposed within an existing permitted stormwater system. Additional authorizations are required from the South Florida Water Management District and the US Army Corps of Engineers. Mangroves are present at some of the project sites and if impacted, may require mitigation.

This scope of work is to support efforts to obtain regulatory approvals for the proposed project. The scope will include preparing permit applications, supporting environmental documentation and establishing mitigation requirements (if needed) for the project. Client and Consultant will act as co-consultants on all permit applications.

Budget

Work described above in Scope of Work will be performed in accordance with the following fees:

Project Site	Description	Fee
Project Scoping, background, Langton Consulting support	Scope project sites, preliminary field review, permitting requirements, Langton Consulting support for Florida Commerce grants.	\$2,000.00

Project Site	Description	Fee
Jose Marti Drive	Conduct environmental assessment, prepare permit application, process permits. Work at this location is potentially exempt per SFWMD.	\$4,000.00
Tenth Street / Winn Dixie	Conduct environmental assessment, prepare permit application, process permits. Work at this location is potentially exempt per SFWMD. Mangroves are present and may require mitigation.	\$6,000.00
11 th Street @ Riviera Canal	Conduct environmental assessment, prepare permit application, process permits. Work at this location is potentially exempt per SFWMD.	\$4,000.00
Riviera Street @ Riviera Canal	Conduct environmental assessment, prepare permit application, process permits. Work at this location involves construction of a headwall, and is likely not exempt per SFWMD. Mangroves are present along the canal shoreline and may require mitigation.	\$6,000.00
19 th Street & Donald Avenue	Conduct environmental assessment, prepare permit application, process permits. Work at this location is potentially exempt per SFWMD.	\$4,000.00
Total Fees		\$26,000.00

Compensation

Compensation will be "paid when paid" - consultant will be paid within 30 days of Client receiving payment from City of Key West for sequential tasks.

Schedule

Work will be completed based on SFWMD permitting compliance schedule.

Thank you for the opportunity to submit a proposal for this project, and we look forward to working with you on this project.

Sincerely,



Philip Frank
Vice President