

ATTACHMENT 3-B

SECOND REVISED GRANT WORK PLAN – City of Coral Gables

- I. PROJECT TITLE:** City of Coral Gables, Sanitary Sewer Coastal Bay Service Area – Rehabilitation Phase I
- II. PROJECT LOCATION(S):** The Project will be located in the City of Coral Gables, in the Cocoplum, Gables Estates and Gables by the Sea neighborhoods. The Project sites are located in the vicinity of the Coral Gables Waterway Canals and Biscayne Bay. Lat/Long: (25.7491, -80.2635).
- III. PROJECT BACKGROUND:** To prevent sanitary sewer pipe exfiltration and infiltration located in the areas of Cocoplum, Gables Estates and Gables by the Sea neighborhoods, the City aims to rehabilitate approximately 30,000 L.F. of sanitary gravity sewer pipe and associated manholes by performing cement grouting, slip lining, cured-in-place pipe, fold and form pipe, pipe bursting, and point (spot) repair or minor pipe replacement in some cases. This will help to reduce the leakage of wastewater out of the sanitary gravity sewer system that occurs due to cracked or damaged pipes and manholes. The City intends to publicly bid this project and enter into an agreement with a Contractor to complete the work.
- IV. PROJECT DESCRIPTION:** The City of Coral Gables is proposing to repair and/or replace its existing gravity sanitary sewer pipe system in the areas of Cocoplum, Gables Estates and Gables by the Sea neighborhoods that are located in the vicinity of the Coral Gables Waterway Canals and Biscayne Bay. Due to the age and substandard pipe material, the existing sewer system is currently experiencing pipe exfiltration and infiltration resulting in volumes of untreated wastewater that become the source for groundwater and surface water pollution, ultimately affecting water quality and the natural environment. This project is necessary to reduce nutrient pollution and improve the water quality in groundwater and surrounding surface water bodies. Additionally, this project will also improve the reliability of City’s sewer gravity system in serving the residents.

A Quality Assurance Project Plan (QAPP) is not required for this project.

The total project cost is \$2,500,000 of which \$2,000,000 is from DEP and \$500,000 is from the City of Coral Gables. A summary of the local contributions will be required in the Final Quarterly Progress Report, and financial supporting documentation shall be provided upon request.

The Grantee anticipates that the funding under this Agreement will result in a fully completed project.

- V. TASKS:** All deliverables shall be submitted electronically unless otherwise indicated. All permit(s) must be acquired prior to work starting (if required). All raw data acquired for this project must be submitted to DEP at the end of the project. All final deliverable(s) must comply with [Section 508](#) of the U.S. Rehabilitation Act (as amended), Florida Statute [Chapter 282](#), and Florida Administrative Code (FAC) [Rule: 60-8.002](#).

Task 1: Construction Phase

Description: The Grantee will construct the project as per approved construction plans and in accordance with final design(s) and required permits.

Deliverable(s) 1a: Construction completed to date as described in this task, as evidenced by these interim deliverables: 1) Signed acceptance of the completed work by the Grantee, 2) Contractor's Application and Certification for Payment, and 3) dated color photographs of on-going work representing time period covered in payment request. These interim deliverables must be submitted prior to each payment request and may be submitted no more frequently than quarterly.

Contractor's Application and Certification for Payment should include the following supporting documentation:

1. An itemized summary of the materials, labor, and/or services utilized during the period for which payment is being requested.
2. The summary should identify the nature of the work performed; the amount expended for such work; the name of the person/entity providing the service or performing the work; proof of payment of the invoices; and evidence of all work conducted for which a request for payment is being made.
3. Evidence may include references to any drafts or partially-complete designs, surveys, environmental documents and/or permit applications, drawings, and specifications (which must be made available upon request); and documentation demonstrating partial completion of construction activities.

Deliverable 1b: Project constructed as described in this task, as evidenced by these final deliverables: 1) Dated color photographs of the construction site(s) immediately following completion of the construction task; 2) written verification that the Grantee has received record drawings and any required final inspection report(s) for the project; 3) signed acceptance of the completed work by the Grantee; and 4) signed statement from a Florida Licensed Professional Engineer indicating construction has been completed in accordance with the design.

Funding Acknowledgement: The contractor must notify DEP when data or outcomes from this project will be presented or published.

VI. PERFORMANCE MEASURES: The Grantee will submit all deliverables electronically for each task to the Department's Grant Manager on or before the Task Due Date listed in the Project Timeline below. The Department's Grant Manager will review the deliverable(s) and provide any comments to the Grantee for incorporation. Once the deliverables have been verified that they meet the specifications in the Grant Work Plan and the task description (including any work being performed by any subcontractor(s), Department's Grant Manager will provide written acceptance or denial of the deliverable(s) to the Grantee within thirty (30) calendar days. Tasks may include multiple deliverables to be completed. The Department will accept partial and full deliverables. Incomplete deliverables will not be accepted. A "partial deliverable" is defined as a deliverable consisting of one (1) or more (but not all) subcomponents listed in the deliverable list for a single task, where such subcomponent(s) are delivered to the Department at one hundred percent (100%) completion. A "full deliverable" is defined as a deliverable comprising all subcomponents listed in the deliverable list for a single task, all delivered to the Department at one hundred percent (100%) completion. An "incomplete deliverable" is defined as a deliverable for which one hundred percent (100%) completion has not been achieved for any of the subcomponents listed in the deliverable list for a single task. A task is considered one hundred percent (100%) complete upon the Department's receipt and approval of all deliverable(s) listed within the task and the Department's approval provided in writing. Upon review and written acceptance by the Department's Grant Manager, the Grantee may proceed with payment request submittal.

VII. CONSEQUENCES FOR NON-PERFORMANCE: For each task deliverable not received by the Department at one hundred percent (100%) completion and by the specified due date listed in the Agreement's most recent Project Timeline, the Department will reduce the relevant Task Funding

Amount(s) paid to Grantee in proportion to the percentage of the deliverable(s) not fully completed. If the Grantee does not meet a deadline for any deliverable, the Department will reduce the invoice by 1% for each day the deadline is missed, unless an extension is approved in writing by the Department.

VIII. PAYMENT REQUEST SCHEDULE: Following the Grantee’s full or partial completion of a task’s deliverable(s) and acceptance by the Department’s Grant Manager, the Grantee may submit a payment request for cost reimbursement using the Exhibit C, Payment Request Summary Form (no more frequently than quarterly). All payment requests must be accompanied by the deliverable approval notice; the Exhibit A Progress Report Form, detailing all progress made in the invoice period; and supporting fiscal documentation including match, if applicable. Upon the Department’s receipt of the aforementioned documents and supporting fiscal documentation, the Department’s Grant Manager will have ten (10) business days to review and approve or deny the payment request.

IX. PROJECT TIMELINE & BUDGET DETAIL BY TASK: Quarterly progress reports are due no later than fifteen (15) days following the completion of the quarterly reporting period. The tasks must be completed by, and all deliverables received by, the corresponding task deliverable due date listed in the table below. Cost reimbursement grant funding must not exceed the budget amounts as indicated below. Match funding shall be provided at the minimum amounts in the categories indicated below. Requests for any change(s) must be submitted prior to the current task due date listed in the Project Timeline. Requests are to be sent via email to the Department’s Grant Manager, with the details of the request and the reason for the request made clear.

Task No.	Task Title	Budget Category	DEP Amount	Match Amount	Total Amount	Task Start Date	Task Due Date
1	Construction Phase	Contractual Services	\$2,000,000	\$500,000	\$2,500,000	Upon Execution	12/31/2024
Total:			\$2,000,000	\$500,000	\$2,500,000		

Note: Authorization for continuation and completion of work and any associated payments may be rescinded, with proper notice, at the discretion of the Department if the Legislature reduces or eliminates appropriations.