1. **Title of Project:** Miami Flood Mitigation & Pollutant Control Improvements

2. **Senate Sponsor:** Manny Diaz

3. **Date of Submission:** 01/18/2019

4. **Project/Program Description:**
   The project involves the installation of 8-inch Ductile Iron (D.I.) water main along South Bayshore Lane and Fairview Street. The construction includes the installation of resilient drainage systems to alleviate flooding in the area, road reconstruction, sidewalk and driveway approaches.

5. **State Agency to receive requested funds:** Department of Environmental Protection
   State Agency Contacted? No

6. **Amount of the Nonrecurring Request for Fiscal Year 2019-2020**

<table>
<thead>
<tr>
<th>Type of Funding</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations</td>
<td></td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>800,000</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td>800,000</td>
</tr>
</tbody>
</table>

7. **Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)**

<table>
<thead>
<tr>
<th>Type of Funding</th>
<th>Amount</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total State Funds Requested (from question #6)</td>
<td>800,000</td>
<td>30.77%</td>
</tr>
<tr>
<td>Federal</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>State (excluding the amount of this request)</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>Local</td>
<td>1,800,000</td>
<td>69.23%</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td><strong>Total Project Costs for Fiscal Year 2019-2020</strong></td>
<td>2,600,000</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

8. **Has this project previously received state funding?** No

9. **Is future-year funding likely to be requested?** Yes
   a. **If yes, indicate non-recurring amount per year.** 100,000

10. **Details on how the requested state funds will be expended**

    | Spending Category | Description | Amount |
    |-------------------|-------------|--------|
    | Administrative Costs: |             |        |
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Executive Director/Project Head Salary and Benefits

Other Salary and Benefits

Expense/Equipment/Travel/Supplies/Other

Consultants/Contracted Services/Study

Operational Costs:
Salary and Benefits

Expense/Equipment/Travel/Supplies/Other

Consultants/Contracted Services/Study

Fixed Capital Construction/Major Renovation:
Construction/Renovation/Land/Planning Engineering
The Work consists of furnishing all materials, labor, and equipment necessary for roadway improvements including drainage system installation, milling and resurfacing, roadway reconstruction, replacement of existing sidewalk, repair of driveway approaches, repair of curb and gutter as well as new curb and gutter, striping, signs, and Americans with Disabilities Act (ADA) compliant pedestrian ramps. Additionally, installation of 8-inch Ductile Iron (D.I.) water main.

Total State Funds Requested (must equal total from question #6) 800,000

11. Program Performance:

a. What is the specific purpose or goal that will be achieved by the funds requested?
To maintain the City’s waterway systems through design and construction of stormwater improvements and pollutant control systems to reduce pollutants discharging from street runoff into waterways as well as reduce tidal flooding in critical infrastructure, walkways, and and city streets.

b. What are the activities and services that will be provided to meet the intended purpose of these funds?
The City will replace and improve aging stormwater infrastructure in numerous locations identified as vulnerable flood areas and those impacted by King Tide events. Funds will be used to address tidal and storm-related flooding of roadways and critical infrastructure by installing new drainage control structures, low-impact green stormwater infrastructure and new tidal valves on drainage outfalls.

c. What are the direct services to be provided to citizens by the appropriations project?
Not Applicable.

d. Who is the target population served by this project? How many individuals are expected to be served?
This project will serve over 86,292 residents in the Coconut Grove area and 165,000 residents and businesses in the Downtown and Brickell Areas.

e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?
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The drainage upgrade reduces flooding impacts. Success will be measured by the reduction in vulnerability of waterfront properties, reduce insurance rates while maintaining property value. Moreover, the project changes the negative perception of Miami as a "Sinking City" and promotes the City's efforts in combating sea-level rise, retaining confidence in the local economy and attracting investments in the area.

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for in the contract?
   Not Applicable

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.
   n/a

13. Requestor Contact Information:
   a. Name: Emilio Gonzalez
   b. Organization: City of Miami
   c. E-mail Address: ETGonzalez@miamigov.com
   d. Phone Number: (305)416-1025

14. Recipient Contact Information:
   a. Organization: City of Miami
   b. County: Miami-Dade
   c. Organization Type:
      ○ For Profit
      ○ Non Profit 501(c) (3)
      ○ Non Profit 501(c) (4)
      ○ Local Entity
      ○ University or College
      ○ Other (Please specify)
   d. Contact Name: Steven Williamson
   e. E-mail Address: SWilliamson@miamigov.com
   f. Phone Number: (305)416-1225

15. Lobbyist Contact Information
   a. Name: Erica Chanti
   b. Firm Name: The Rubin Group
   c. E-mail Address: erica@rubingroup.com
   d. Phone Number: (305)775-7275

Please complete the questions below for Water Projects only
16. Have you applied for alternative state funding?
   - ☐ Wastewater Revolving Loan
   - ☐ Drinking Water Revolving Loan
   - ☐ Small Community Wastewater Treatment Grant
   - ☐ Other (Please describe)
     ☐ N/A

17. What is the population economic status?
   - ☐ Financially Disadvantaged Community (ch. 62-552, F.A.C)
   - ☐ Financially Disadvantaged Municipality (ch. 62-552, F.A.C)
   - ☐ Rural Area of Economic Concern
   - ☐ Rural Area of Opportunity (s. 288-0656, Florida Statutes)
     ☐ N/A

18. What is the status of construction? Planning Stage

19. What percentage of construction has been completed? Not Applicable

20. What is the estimated completion date of construction? June, 2020