1. **Title of Project:** Sand and Grit Removal Grants for Wastewater Treatment Facilities

2. **Senate Sponsor:** Bill Montford

3. **Date of Submission:** 11/17/2017

4. **Project/Program Description:**
   
   This request is for fourth year continuation funding of a statewide DEP administered grants program from the Federal Grants Trust Fund (not General Revenue) which allows publicly owned utilities to remove sand and grit from wastewater treatment plants which remain in operation. Distribution is on a first-come, first-serve basis with local matches, except that waiver of the match is allowed for publicly owned and utilities in rural counties, and impoverished counties and municipalities. (see proviso under line 1614 of 2017-2018 Legislative Budget) (FOR LINE 7 - LOCAL FUNDING LISTED AS "INDETERMINATE, UP TP 50% - SEN. MONTFORD'S OFFICE, 11/17)

5. **State Agency Contacted?** Yes
   
   a. If yes, which state agency? Department of Environmental Protection
   
   b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?

6. **Amount of Non-recurring Requested for fiscal year 2018-19:**

<table>
<thead>
<tr>
<th>Amount Requested for Operations</th>
<th>Amount Requested for Fixed Capital Outlay</th>
<th>Total Amount of Requested State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,000,000</td>
<td></td>
<td>2,000,000</td>
</tr>
</tbody>
</table>

7. **Type, amount and percent of matching funds available for this project for fiscal year 2018-19:**

<table>
<thead>
<tr>
<th>Type</th>
<th>Amount</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>State (excluding the amount of this request)</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>Local</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>0</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 2,000,000

9. **Previous Year Funding Details:**

   a. Has funding been provided in a previous state budget for this activity? _Yes_
   
   b. In the previous 5 fiscal years, how many years was funding provided? (Optional) 4
   
   c. What is the most recent fiscal year the project was funded? _2017-18_
d. Were the funds provided in the most recent fiscal year subsequently vetoed?  No

e. Complete the following Worksheet.

<table>
<thead>
<tr>
<th>FY:</th>
<th>Input Prior FY Appropriation for this project</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>for FY 2017-18 (If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)</td>
</tr>
<tr>
<td>Column:</td>
<td>A</td>
</tr>
<tr>
<td>Funds Description:</td>
<td>Prior Year Recurring Funds *</td>
</tr>
<tr>
<td>Input Amounts:</td>
<td>2,000,000</td>
</tr>
</tbody>
</table>

10. Is future-year funding likely to be requested?

   Yes

   a. If yes, indicate non-recurring amount per year.

      $2,000,000

11. Program Performance:

   a. What is the specific purpose or goal that will be achieved by the funds requested?

      Wastewater treatment facilities will re-gain lost treatment capacity which is reduced by sand/grit build-up which comes from collection pipes. It is more cost efficient to restore existing capacity by cleaning than to construct new facilities. Saving also occurs through reduced electrical utility costs as the power and operation time necessary to aerate wastewater is reduced when sand/grit are removed. Wet removal is required, as these facilities cannot be shut down.

   b. What are the activities and services that will be provided to meet the intended purpose of these funds?

      Sand and grit will be removed from existing wastewater treatment facilities by wet-removal without stopping treatment operations. This removal restores lost treatment capacity and reduces operation and energy costs for needed aeration.

   c. How will the funds be expended?

      | Spending Category | Description | Amount |
      |-------------------|-------------|--------|
      | Administrative Costs | | |
      | ☐ Executive Director/Project Head Salary and Benefits | | |
After DEP selects local publicly owned utilities for grants, the publicly owned utilities will conduct public procurements for contracted sand/grit removal services. (Grant amounts will vary based on differing sizes, needs.)

| Construction/Renovation/Land/Planning Engineering | After DEP selects local publicly owned utilities for grants, the publicly owned utilities will conduct public procurements for contracted sand/grit removal services. (Grant amounts will vary based on differing sizes, needs.) | 2,000,000 |

**d. What are the direct services to be provided to citizens by the appropriations project?**

- Restored wastewater treatment facility capacity and reduced energy costs.

**e. Who is the target population served by this project? How many individuals are expected to be served?**

- All citizens who create wastewater must receive wastewater treatment; many thousands.

**f. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?**

- Restored wastewater treatment facility capacity and a reduction in energy costs.

**g. 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?**

- N/A

**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.**

- All facilities eligible are publicly owned.
13. Requestor Contact Information:
   a. Name: Denver Stutler
   b. Organization: U.S. Submergent Technologies, LLC
   c. Email: dstutler@ussubmergent.com
   d. Phone Number: (850)321-4337

14. Recipient Contact Information:
   a. Organization: U.S. Submergent Technologies, LLC
   b. County: Statewide
   c. Organization Type:
      ○ For Profit
      ○ Non Profit 501(c) (3)
      ○ Non Profit 501(c) (4)
      ○ Local Entity
      ○ University or College
      ○ Other (Please specify) Any of the more than 300 publicly owned utilities in Florida
   d. Contact Name: Denver Stutler
   e. E-mail Address: dstutler@ussubmergent.com
   f. Phone Number: (850)321-4337

15. If there is a registered lobbyist, fill out the lobbyist information below.
   a. Name: Douglas Mannheimer
   b. Firm: Broad and Cassel
   c. Email: dmannheimer@broadandcassel.com
   d. Phone Number: (850)681-6810

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
18. What is the status of construction?

NOT PROVIDED - SEN. MONTFORD'S OFFICE

19. What percentage of construction has been completed?

NOT PROVIDED - SEN. MONTFORD'S OFFICE

20. What is the estimated completion date of construction?

NOT PROVIDED - SEN. MONTFORD'S OFFICE