

# **Request for Information (RFI)**

## **97913 Septic Tank Phase-Out Pilot Project**



RESPONSES DUE SEPTEMBER 04, 2019 AT 12:00 PM EASTERN TIME TO: [krucdr@jea.com](mailto:krucdr@jea.com)

## **1 INTRODUCTION AND PURPOSE OF THE RFI**

The purpose of this RFI is to request information regarding your company and your products/services in support of a Septic Tank Phase-Out Pilot Project. This RFI is for informational and planning purposes and is not to be construed as solicitation or a commitment to issue a solicitation.

## **2 BACKGROUND, SCOPE, AND SOLUTION OPTIONS**

### **2.1 Background**

JEA owns, operates and manages the electric system established by the City of Jacksonville, Florida in 1895. In June 1997, JEA also assumed operation of the water and sewer system previously managed by the City. JEA is located in Jacksonville, Florida, where we proudly serve an estimated 470,000 electric, 351,000 water and 274,000 sewer customers. JEA is Florida's largest community owned utility and the eighth largest municipal in the United States.

### **2.2 Scope**

JEA requires the services of a Contractor to provide as-needed construction services to replace existing septic systems, including: drain field inspection and modification or replacement services; septic tank replacement with a new On-site Wastewater Treatment System (OSWTS), also known as "Distributed Wastewater Treatment Unit" (DWTU) with interconnected telemetry capabilities; and maintenance entity services to perform maintenance, effluent sampling and performance reporting services on the new OSWTS. The maintenance entity services include, but are not limited to, operating a Distributed Treatment System that is permitted by the Florida Department of Environmental Protection (FDEP), which is inclusive of all installed OSWTS/DWTU. JEA is looking for a turn-key operation and JEA is looking to gain experience with various manufacturers in this potential pilot. This potential pilot will supplement other septic tank studies already underway.

JEA is interested in understanding the available options to accomplish at a minimum the requirements as outlined in the attached Appendix A - Technical Specifications.

## **3 GENERAL INSTRUCTIONS**

Please note that this RFI is issued solely for the purpose of obtaining information and observing demonstrations of system applications. Nothing in this RFI shall be interpreted as a commitment on the part of JEA to enter into a contract with any respondent thereof to make any procurement.

### **3.1 Response Instructions**

#### **3.1.1 Response Submission**

Respondents interested in submitting a response should send notification via email to [krucdr@jea.com](mailto:krucdr@jea.com). All potential Respondents to this RFI must notify the contact in 3.2.2 no later than 12:00 PM on September 04, 2019 Eastern Time in order to have a presentation scheduled. Respondents should submit an electronic copy of their response via e-mail to Daniel Kruck at: [krucdr@jea.com](mailto:krucdr@jea.com) twenty-four hours before their scheduled presentation. All responses must include on the first page the official name of the firm or entity submitting the response. Please consecutively number all pages of the response.

#### **3.1.2 Response Content**

Vendors should include a response to each of the questions set forth under Question and Vendor Responses (Section 5) of this RFI, as well as potential improvements to the Appendix A - Technical Specifications.

**3.1.3    Response Format**

JEA requests that all responses be submitted with a point-by-point response to each requirement on Appendix A - Technical Specifications. If a respondent opts not to respond to any item(s) please include an explanation for the lack of response.

**3.2    Contacts**

**3.2.1    Questions**

Potential respondents who have questions regarding this RFI may e-mail them to the contact listed below by August 27, 2019. Respondents may only make inquiries and request clarification concerning this RFI by written questions via e-mail. Responses to inquiries and clarification questions will be provided electronically to all interested parties.

**3.2.2    Contact Information**

Please direct all communications, questions, and responses to the following contact:

Daniel Kruck, Purchasing Agent  
JEA  
21 West Church Street  
Jacksonville, FL 32202  
904-665-4988  
E-mail: krucdr@jea.com

**3.3    Timeframe**

CALENDAR EVENT	DATE	TIME
RFI Posting and Release	08/19/2019	12:00 PM EST
Questions Due	08/27/2019	12:00 PM EST
RFI Response Due	09/04/2019	12:00 PM EST
Presentation Scheduling	TBD	TBD

**4    ADDITIONAL INFORMATION**

**4.1    Requests for Additional Information**

JEA retains the right to request additional information from respondents.

**4.2    Cost Incurred**

By submitting a response, respondents agree that any cost incurred in responding to this RFI, or in support of activities associated with this RFI, shall be the sole responsibility of respondent. JEA shall not be held responsible for any costs incurred by respondents in preparing their respective responses to this RFI.

**4.3    Review Rights**

Responses to this RFI may be reviewed and evaluated by any person(s) at the discretion of the JEA, including independent consultants retained now or in the future.

**4.4    Public Record**

All responses to this RFI will be public record under the State of Florida's Sunshine Law regardless of confidentiality notices set forth on such writings to the contrary.

## **5 QUESTIONS AND VENDOR RESPONSES**

See General Instructions in Section 3 for information on response format and submission. **Note:** Please describe any assumptions you make in answering these questions as part of each response.

### **5.1 Questions and Vendor Responses**

Respondents presentation and written response should address the information below, and improvements to be made in the attached Appendix A Technical Specifications.

#### **5.1.1 Company Information**

1. Company name, mailing address, overnight delivery address (if different from mailing address), phone number, fax number, and phone/e-mail of designated point of contact for RFI.
2. Corporate web site address.
3. Number years in the market.
4. Company location(s).

#### **5.1.2 Overview of Customer Base**

1. Identify two client references. Include the client name, point of contact information, and government contract number (if applicable).

#### **5.1.3 Business Model Overview**

1. Please explain the business model(s) you use for your business. In other words, describe the companies you may partner with, what types of customers you support (e.g. residential, commercial, etc.).
2. Please explain reporting features you provide and other beneficial service offered. Please define your expectations and any deliverables that would be expected from the JEA.
3. Please provide your ability to meet the requirements in Appendix A - Technical Specifications and the method employed in order to meet these requirements.

#### **5.1.4 Work Approach Questions**

1. How will you ensure the system meets or exceed effluent/pathogens limits?
2. Is a drain field required for your system to meet public health safety requirements and nutrient reduction?

Yes: demonstrate how your drain field ensures public health safety requirements and nutrient reduction.

No: explain why your system does not require a drain field to ensure public health safety requirements and nutrient reduction.

3. Demonstrate how your system overcomes high groundwater conditions.
4. Will your system perform during a flooding event that causes the surface water to rise above the top of your system?

If yes, what criteria will you use to mitigate this condition?

5. Demonstrate how your system overcomes restrictive soil conditions.
6. Demonstrate how your system overcomes confined space conditions caused by landscape and structures.
7. Utilizing a scenario that predicts slow community participation (5 - 10 residents per year) over the term of the initial contract term (5-years):
8. Will this affect your expected annual return on investment?
9. Demonstrate your company's five-year strategic financial plan.
10. Demonstrate how your company will provide surety to JEA for ongoing work, if your company becomes insolvent?
11. Will your firm request annual inflation increase?  
  
If yes: what will trigger an increase in your established contract price?  
  
If yes: what will trigger an increase in your contract renewal price?
12. Demonstrate a theoretical permitting process and methodology that benefits all stakeholders.
13. How long does each installation typically take?
14. How many can you install in a given period?
15. What provisions are in place to provide continuous service during installation?

## **5.2 Budgetary Cost Estimates**

Cost estimates have been requested for budgetary purposes only and should be based upon the parameters defined within this document.