

Appendix A
075-18 Technical Specifications
Class I, II, III, IV Sewage Pumping Lift Station Wet Well Cleaning and Hauling

INTENT

JEA is soliciting proposals for industrial services to remove & dispose of sand, grit, grease, and other entrained debris from various 1,425 class I, II, III, IV influent pump station wet wells. The accumulation of these residuals in the pump stations can become malodorous, interfere with pumping operations and exacerbate the risk of a sewage spill or overflow. JEA intends to award this solicitation in two (2) parts, part one (1) is for class I, II and III pump stations and part two (2) is for class IV pump stations.

SCOPE

Removal will be scheduled on an as-needed basis by JEA Water/Wastewater staff. The removal and cleaning of the sand, grit, grease, and other entrained debris must be accomplished by the contractor and must be scheduled to commence within three (3) business days after it is requested. The removal and cleaning of the material must be accomplished in a timely manner (usually no more than three (3) business days) or as otherwise deemed acceptable by a Water/Wastewater manager or designee.

For the prevention of noise complaints from adjacent residences, work must generally begin no earlier than 8:00 AM and should not continue past 4:00 PM, Monday through Friday. If special conditions warrant, work hours outside those specified may be authorized with the approval of the facility's manager or his designee. The Company shall coordinate with JEA on the proper transmission of all procurement and shipping documents.

The Company shall take all reasonable actions including, but not limited to, use of overtime and shipment by expedited means, all at Company's expense, to meet promised delivery.

Removal operations may employ vacuum (Vactor or equivalent) truck and/or other effective means and equipment as agreed upon with the JEA Water/Wastewater staff. All prospective bidders must have adequate personnel and the necessary inventory of effectively operating equipment for performance of this work. All bidders shall provide documentation itemizing the assets available for performance of these services.

For class I, II and III pump stations, the contractor is responsible for transportation of the removed material to Buckman Biosolids Disposal Facility located in the Jacksonville city center at 2221 Buckman Street, Jacksonville, FL 32206 for further processing. It is expected that 80% of this contract usage will be used on cleaning these types of wet wells.

For class IV pump stations, the contractor is responsible for transportation of the removed material and the disposal of said material also to include all disposal fees. Removed material shall be disposed of at the Contractor's expense and discretion.

Removal work will have to be conducted over open access hatches above the wet well liquid surface while pumping equipment is in operation. Contractor personnel are required to utilize all necessary safety equipment to ensure the safety of their workers. Contractor personnel will be required to have JEA safety pre-qualification.

All bidders will be required to attend a mandatory pre-bid meeting to inspect the preselected pump station wet well and normal grease and grit accumulation.

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REPAIR OF WORK AREAS

In the event of any damages to JEA equipment or structures, the Contractor shall replace with new or repair any damaged JEA equipment or structures immediately to the satisfaction of JEA. The intent of this paragraph is to ensure the safe and continuous operations of JEA processes.

ACCESS TO CONTRACTOR'S OPERATING RECORDS

The Contractor shall provide immediate access to its operating records as required by JEA and applicable regulatory agencies.

PUMP STATION CLASSES

Class I - lift stations that pump 0 – 440 gallons per minute
Class II – lift stations that pump 441 – 1000 gallons per minute
Class III – lift stations that pump 1001 – 2000 gallons per minute
Class IV – lift stations that pump 2001 gallons per minute and above

FACILITY LOCATIONS

Services rendered by the Contractor may involve all 1,425 JEA owned class I, II, III or IV influent pump station within our service area (primarily in Duval County, but includes St. Johns and Nassau Counties). JEA's service territory is separated into 4 different grids on the included map.

EQUIPMENT REQUIREMENTS

Contractor will own at least four (4) vacuum (Vactor or equivalent) trucks with a minimum capacity of 1500 gallons that also have a compaction and dewatering feature. The Contractor does not need to keep these pieces of equipment on standby status for JEA, however, in the event that JEA, requests equipment in an emergency basis, the company shall not commit these assets to other projects until the JEA emergent work has been completed.

WORK AND QUANTITIES

In part 1 below, payment shall be based on a price per call per vacuum (Vactor or equivalent) truck. Payment for mileage, travel time or mobilization fees are not allowed (cost for those items should be factored in the price quotes). The job typically consists of pumping up to 2000 gallons from one of the various JEA-owned class I, II or III lift stations and transporting the removed materials safely to Buckman Biosolids Disposal Facility located in the Jacksonville city center at 2221 Buckman Street, Jacksonville, FL 32206 for further processing.

In part 2 below, payment for mileage and travel time is not allowed (cost for those items should be factored in the price quotes). Payment shall be based ONLY on the unit price listed below, which is price per ton removed.

Price quotes to be submitted for each equipment type:

PART 1: Class I, II, III pumping stations (price/call)

- a) Vacuum (Vactor or equivalent) truck

PART 2: Class IV pumping stations (price/ton)

- a) Vacuum (Vactor or equivalent) truck

075-18 APPENDIX B - MINIMUM QUALIFICATIONS FORM

**Class I, II, III, IV Sewage Pumping Lift Station Wet Well Cleaning
and Hauling Services for JEA**

GENERAL

THE MINIMUM QUALIFICATIONS SHALL BE SUBMITTED ON THIS FORM. IN ORDER TO BE CONSIDERED A QUALIFIED BIDDER BY JEA YOU MUST MEET THE MINIMUM QUALIFICATIONS LISTED BELOW, AND BE ABLE TO PROVIDE ALL THE SERVICES LISTED IN THIS SOLICITATION.

THE BIDDER MUST COMPLETE THE BIDDER INFORMATION SECTION BELOW AND PROVIDE ANY OTHER INFORMATION OR REFERENCE REQUESTED. THE BIDDER MUST ALSO PROVIDE ANY ATTACHMENTS REQUESTED WITH THIS MINIMUM QUALIFICATIONS FORM.

BIDDER INFORMATION

COMPANY NAME: _____

BUSINESS ADDRESS: _____

CITY, STATE, ZIP CODE: _____

TELEPHONE: _____

FAX: _____

E-MAIL: _____

PRINT NAME OF AUTHORIZED REPRESENTATIVE: _____

SIGNATURE OF AUTHORIZED REPRESENTATIVE: _____

NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: _____

MINIMUM QUALIFICATIONS:

- Respondent shall own a minimum of four (4) vacuum trucks with a minimum capacity of 1,500 gallons
- Respondent shall have performed one (1) similar projects in the last three (3) years, ending March 30, 2018.
 - A similar project is defined a wastewater pump station or wet well cleaning services contract, where greater than 25 tons of debris has been removed.
 - A Respondent may use multiple purchase orders to fulfill the project requirements as long as the volume of work performed and time frames have been met.

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075-18 APPENDIX B BID FORM

CLASS I, II, III, IV SEWAGE PUMPING LIFT STATION WET WELL CLEANING AND HAULING SERVICES FOR JEA

Submit an **original, two (2) copies and one (1) CD or thumb drive** along with other required forms in a sealed envelope to: JEA Procurement Dept., 21 W. Church St., Bid Office, Customer Center, 1st Floor, Room 002, Jacksonville, FL 32202-3139.

Company Name: _____

Company's Address _____

License Number _____

Phone Number: _____ FAX No: _____ Email Address: _____

BID SECURITY REQUIREMENTS

- ☒ None required
☐ Certified Check or Bond Five Percent (5%)

TERM OF CONTRACT

- ☐ One Time Purchase
☒ Annual Requirements – Five (5) Yrs w/One (1) – 1 Yr. Renewal
☐ Other, Specify- Project Completion

SAMPLE REQUIREMENTS

- ☒ None required
☐ Samples required prior to Response Opening
☐ Samples may be required subsequent to Bid Opening

SECTION 255.05, FLORIDA STATUTES CONTRACT BOND

- ☒ None required
☐ Bond required 100% of Bid Award

QUANTITIES

- ☐ Quantities indicated are exacting
☒ Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.

INSURANCE REQUIREMENTS

Insurance required

PAYMENT DISCOUNTS

- ☐ 1% 20, net 30
☐ 2% 10, net 30
☐ Other _____
☐ None Offered

Item No.	ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES	TOTAL BID PRICE
1	Total Bid Price (from the Bid Workbook)	\$ _____

☐ I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

BIDDER CERTIFICATION

By submitting this Bid, the Bidder certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Bidding Company, that the Company is legally authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate contractor's license for the work (if applicable). The Bidder also certifies that it complies with all sections (including but not limited to Conflict of Interest and Ethics) of this Solicitation.

We have received addenda

_____ through _____

Handwritten Signature of Authorized Officer of Company or Agent _____ Date _____

Printed Name and Title _____