

## Procurement Bid Office Customer Center 1st Floor, Room 002 21 W. Church Street Jacksonville, Florida 32202

May 22, 2020

Addendum Number: Three (3)
Title: 99365 – Supply of two activated carbon injection systems and sorbent materials
JEA Solicitation Number: 99365
Response Due Date: June 10, 2020
Due Date Time: 12:00 PM
Submit by Email to: lovgrd@jea.com

This addendum is for the purpose of making the following additions, deletions and changes.

The Bid Due date has been changed to: June 10, 2020, 12:00 PM (Noon) by: lovgrd@jea.com.

<u>Supplier Inquiry:</u> Subject ITN Section 3.1.2.1.10 specifies up to 18 bulk bags per month shipment. Can full truckload quantities (24 bulk bags) be shipped to lower shipping costs?

**JEA Response:** Yes, Bulk Bags Can be used.

**Supplier Inquiry:** Can 40"L x 40"W x 65"T super sacks (hold 1,500 lbs) be used to lower shipping costs?

<u>JEA Response:</u> Yes, super super sacks can be sized to lower shipping costs. Truckload quantities are fine. Technical

<u>Supplier Inquiry:</u> The specifications indicate the sorbent material be 100% lignite. Our PACs for coal fired power plants and cement plants have been used successfully and commercially in dozens of units across the country and we would be recommending a carbon that is not lignite. Will you accept such a product in our response? We would be pleased to provide several references from large utilities who are presently using our PACs that are not lignite based.

<u>JEA Response:</u> Not sure what sorbent materials are being proposing for use but do we want to allow other materials? Chose lignite based on current use and perceived efficiency. I will ask Environmental if we disclosed the actual chemical make-up of the carbon during the permit mod.

<u>Supplier Inquiry:</u> Presumably it will take many months for the two new AC injection systems to be installed. Is JEA presently using carbon and would you be selecting a PAC/sorbent provider for immediate deliveries or will the sorbent deliveries begin after the injection systems are installed?

<u>JEA Response:</u> JEA is presently using carbon but will not need to take delivery until after the new AC injection systems are installed.

<u>Supplier Inquiry:</u> The sorbent specifications indicate delivery of up to 18k pounds/month while Appendix B refers to what we believe is 70,000 pounds per year — is your annual estimate of volume 70,000 pounds per year?

**JEA Response:** At a feed rate of 40 pounds per hour, JEA would only need a max total of 2,010,000 pounds (1,050 tons) per 3-year contract with both units running continuously.

At a feed rate of 10 pounds per hour, JEA would only need a max total of 524,000 pounds (260 tons) per 3-year contract with both units running continuously.

**Supplier Inquiry:** Can you confirm the 70,000 tons noted in appendix B is correct?

**JEA Response:** 70,000 tons in appendix B would be way too high. If 70000 pounds, then we are probably way too low, unless this is a minimum value and we can go above.

**Supplier Inquiry:** Appendix B asks for pricing with a UOM in tons but then indicates under "quantity" 70,000 which I believe is in pounds. Can you verify the 70,000 is in pounds and that the unit price should be in pounds as well?

JEA Response: See Above.

**Supplier Inquiry:** Can you verify that the unit price in Appendix B should be a fully delivered price?

**JEA Response:** Yes, Prices include delivery.

Acknowledge receipt of this addendum on the Response Form