



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

May 2, 2019

ADDENDUM NUMBER: Two (2)

TITLE: Air Release Valves Inspection Study

JEA RFQ NUMBER: 97048

PROPOSAL DUE DATE: May 14, 2019

TIME OF RECEIPT: 12:00 PM

THIS ADDENDUM IS FOR THE PURPOSE OF MAKING THE FOLLOWING CHANGES OR CLARIFICATIONS:

1. JEA is providing the following updated documents.

- 97048 Addendum 2 - Appendix A - Technical Specifications
- 97048 Addendum 2 - Appendix A - 33 01 30.16 Inspection of ARVs
- 97048 Addendum 2 - Appendix B - Workbook
- 97048 Addendum 2 - Appendix C - ARV Inspection Data Collection Sheet for ARV

2. JEA is answering the following questions:

Question:

Where will the spoils be dumped?

Answer:

Spoils that are contaminated with sewage must be disposed at the Buckman WRF at Talleyrand Blvd in Jacksonville.

Question:

How many ARVs will require CSE?

Answer:

All ARVs are in manholes or vaults. If the contractor's means and methods are to enter the manhole and vault, then they must follow the rules associated with confined space entry.

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Question:

How much backfill or sand will be needed at each location?

Answer:

We are requiring sand to be backfilled at each location to the bottom of the isolation valve.

Question:

How many ARVs are in vaults?

Answer:

The majority of the ARVs are in manholes. ARVs on force mains 30" or larger may be in vaults, but not all.

Question:

Are the computer tablets for task 1 supposed to be purchased by the contractor and given to the owner?

Answer:

We are not requiring the tablets to be given to JEA as a deliverable as long as all the data collected is able to be given to JEA.

Question:

The RFQ mentioned in part 901.2 and 901.3 that you wanted unit prices for ARV inspections and a separate unit rate for a Bridge inspection truck. But there is no place for that on the bid form, just a lump sum. Do you want a lump sum or unit prices?

Answer:

Each contractor must prepare the ARV Bid Workbook that contains unit bid prices. The total bid price in the ARV Bid Workbook is the value that is written on the bid form.

Question:

What is the quantity for the bridge inspection work?

Answer:

The number given in the ARV Bid Workbook is the estimated number of days we expect the contractor to need a bucket truck in order to perform ARV inspections. The contractor should provide a daily rate for the bucket truck and they should only invoice for the actual days that the bucket truck is utilized. The number of days is an estimated number for bidding purposes only.

Question:

Will any payment be issued for offset ARVs if offset only discovered after mobilizing a crew and excavating to expose the ARV?

Answer:

(Original answer at Pre-Bid Meeting) No payment to be issued. JEA will send staff to pre-locate ARVs and determine if offset.

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(Revised Answer) Upon further deliberation, no pre-location will be done by JEA. When offset ARV encountered, Contractor will conduct inspection and payment will be issued. See revised Technical Specifications associated with this project.

Question:

Will JEA provide support for contractor for access to ARVs in access-restricted locations such as military sites and gated property?

Answer:

JEA will provide the following support upon request: attempted communication with owner via Project Outreach and providing JEA staff to accompany crews to access-restricted locations. If neither are successful, inspection of ARV in question will be removed from the scope and another ARV added.

Question:

To support permitting and maintenance of traffic (MOT) estimates, will JEA provide a breakdown of ARVs to be inspected by road type and location?

Answer:

JEA will provide figures and lists of the ARVs anticipated to be inspected. Inspection quantities will be capped to total contract value of \$300,000; locations may be added or removed based on final bid prices. Locations of ARVs have been provided in the associated maps of ARVs distributed at the pre-bid conference. Electronic copies are available, however the size of the file is too large to email.

Question:

JEA will issue an accompanying list of ARVs and streets (if applicable) but specific location of ARVs within the streets cannot be provided.

Answer:

For ARVs in major roadways where lane closure is needed to access the ARV, a line item will be added to the Contract via addenda to pay for MOT on a per-site basis.

Question:

When an SSO is encountered or created from inspection activities, what are Contractor's responsibilities?

Answer:

(Original answer at Pre-Bid Meeting) Contractor to notify JEA and can then leave site.

(Revised Answer) Upon further deliberation, Contractor to notify JEA and stay on-site until JEA arrives. Contractor shall utilize Vactor truck to the maximum extent possible to contain SSO. Payment for this work will be at per gallon rate. This shall be a pre-set rate based on JEA's recently awarded open-bid contractor for maintenance activities. Specifications will be revised via addenda to reflect this.

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If SSOs are repeatedly created due to inspection activities, JEA shall review root causes with contractor. If root causes are determined to be contractor inspection means and methods, this may be grounds for termination of the contract.

Question:

When SSO-contaminated soil is encountered and removed from the ARV as part of inspection, what are disposal protocols?

Answer:

Liquid may be decanted into adjacent gravity system. Solids are to be disposed of at Buckman WRF.

Question:

Can a maximum excavation depth be set where if the Contractor excavates to that depth and the saddle has not been found, the saddle type is listed as unknown?

Answer:

A new line item for inspections of ARVs with Saddles > 8 ft below ground surface (BGS) will be created. This new item will have a not-to-exceed quantity of ten (10). For the first 10 ARVs found with Saddles > 8 ft BGS; excavation will be completed down to the saddle. For all further ARVs, excavation will stop at 8 ft BGS and saddle type is listed as unknown.

Question:

Where differences in required backfill depth are found between JEA standards and contract specification, which governs?

Answer:

Backfill to contract specifications.

Question:

Are there limits on the 3 references?

Answer:

References must be from a public or private water and sewer utility.

Question:

What is the number of ARVs on bridges?

Answer:

JEA does not have an exact count. We have two methods to approximate the count:

Method one: The bid quantity of 15 days of a bucket truck was based on GIS geospatial analysis estimates of approximately 10-20 ARVs on bridges.

Method two: Count the force main crossings over water bodies and if the map indicates an ARV in that location, make the assumption that it is on a bridge.

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