

**REQUEST FOR QUOTE #343 FOR
WASTEWATER PROFESSIONAL ENGINEERING SERVICES**

Questions & Answers

Updated February 10, 2023

Q: Does the scope requested include the cost of actually videoing the pipes, or just overseeing a subcontractor at an additional, later to be determined price?

A: The scope includes selected engineering firm to hire and oversee camera and cleaning operations.

Q: The RFQ reads as though the CCTV/Cleaning services are to be procured by the selected Engineering Firm through a bidding process. Is it acceptable for the selected Engineering Firm to self-perform the CCTV/Cleaning services, if able, thus eliminating the need for providing bidding services for the CCTV/Cleaning scope?

A: Yes.

Q: When was this project identified by the JIA?

A: In conjunction with SPLOST Funding.

Q: Was this project developed in response to an event, and if so, could you please describe the event and what is known about current conditions? (e.g., damaged infrastructure, blockages, etc.)

A: No, exploratory.

Q: Are there any relevant studies, surveys, construction plan drawings, or other background documents available for review?

A: No.

Q: Is the sewer system subject to an active regulatory agency action?

A: No.

Q: The Minimum Specifications for Bid Items on page 7 of the RFQ asks for bids to be proposed by unit cost of length in 1' increments, but the quotation form on page 8 asks for a total cost for engineering services as a lump sum number. Please clarify whether a unit cost is required, and if so, how it is to be submitted.

A: Provide unit cost and lump sum.

Q: Attachment #1 Scope of Services, Part A, includes bidding services and supervision of subcontractors. Since the engineer is asked to prepare a response to this RFQ that includes pricing from all teaming sub-consultants, can you please clarify the need for additional bidding services for sub-consultants?

A: Engineering firm can hire subs "at will."

Q: Do you currently have a work order management system in place? If so, please specify the name of the system.

A: No.

Q: Will you provide a copy of mapping with length of pipes and diameters? Ideally in GIS format.

A: Not available.

Q: Of the 110,000 of pipeline, how much of this is gravity and how much is forcemain?

A: Unsure.

Q: Will the Authority require cleaning, inspection, and condition assessment of force mains?

A: Yes.

Q: In several places it is stated that the JIA will assist with locating manholes and removing vegetation. Will JIA also work to remedy inaccessible manholes (such as buried or paved over)?

A: Yes.

Q: What is the minimum accuracy you would like used when collecting GPS coordinates for mapping updates? Is sub-meter accuracy sufficient?

A: Yes.

Q: Is there a timeframe when the Authority wants the project completed?

A: Finished product before 8/1/2023.

Q: Is there a particular mapping platform that the Authority wants used to display the mapping, links to video files, noted defects, heat mapping, etc?

A: No, but JIA does not have access to GIS.

Q: Does the Authority have GIS trained staff??

A: No.

Q: What type of computer infrastructure do you have to support the mapping system?

A: Basic PC.

Q: Does the Authority have staff that can import the data into the mapping system?

A: No.

Q: Is the awarded firm responsible for maintenance of traffic?

A: Yes.

Q: Will there be additional compensation for heavy cleaning?

A: Unlikely, but possible.

Q: Are manhole inspections to be MACP Level 1 or MACP Level 2?

A: MACP Level 1.

Q: Please elaborate on what the deliverable for the as-built drawing should look like and include? Is the Authority expecting selected firm to develop as-built record drawings?

A: Map of sewer system linked to GPS coordinates on PC.

Q: If the observations during the CCTV inspection are displayed on the video during the recording and then provided in a database for the pipe segment, can the requirement for voice over on the video be removed?

A: Yes.

Q: Will elevations of manholes need to be on a vertical datum and if so, are there any vertical monumentation still in existence on Jekyll island?

A: Yes.

Q: Can a map of the area be provided, so that the access can be evaluated?

A: Yes.

Q: What level of pipe cleaning is required; “get the camera through”, or 95% clean”?

A: 95% Clean.

Q: Item 4. a. i. (on page 5) and several other places reference “as-built of the wastewater lines”. What does this mean? Survey grade as-builts?

A: Map of system component vocations linked to coordinates on PC.

Q: The project intent section states non-GIS. Would an interactive GIS approach be considered if the approach meets the RFQ criteria and does not require a subscription?

A: No. JIA has zero GIS capability.

Q: Item 3. f. (on page 7) mentions “cloud” storage of mapping information. Is the video data also to be part of the “cloud” storage. If so, other places of the RFQ clearly states no subscriptions are to be required at the end of the project, however, video of this amount of pipe will be significantly more than any free cloud storage. Does JIA have a “cloud” storage system to be used?

A: Yes.

Q: Item 3. d. (on page 7) states the “Interactive mapping will be capable of end user data editing”. What type of editing do you foresee.

A: Changes in as repairs are made.

Q: The first paragraph on page 7 states “Bid will be proposed by unit cost of length in 1’ increments”, however, the bid form requests a lump sum amount, but no exact footage of pipe is identified. Are we to propose a unit price fee for each different pipe diameter and level of cleaning, then a lump sum fee for the remainder of the work?

A: Unit price and lump sum for 110,000 LF plus all other scope.

Q: The “Minimum Specifications For All Bid Items” on page 7 and the “Attachment #1 Scope of Services” on pages 13 & 14 do not match. For example, Manhole inspections are not identified on page 7 but comprise an entire section on page 13. Are manhole inspections considered additional services? How many manholes are to be inspected? Are manhole inspections to be bid at a unit price also? We cannot provide a lump sum bid for an unspecified number of manholes.

A: Allow scope to include 350 manholes and unit price for additional.

Q: Bullet 2 on page 14 identifies NASSCO PACP for pipeline inspection, is NASSCO MACP expected to be used for the manhole inspections?

A: Yes.

Q: Item 4. a. iv. 1 (page 5) asks if the “interactive map-based pipe rating software” will require purchase of additional software, however, on page 7 item 3. h. clearly states that the JIA will not purchase software or subscriptions. Most software packages used for rating have annual on-going maintenance fees. Please clarify.

A: Page 7 Item 3 is correct.

Q: Item 3. e. on page 7 states “Mapping will be accessible to multiple electronic devices... tablets, and cell phone. Accessibility will be provided without additional purchases charges or subscriptions”. Is the contractor going to be responsible for internet or cellular access of these JIA devices? If so, how many and for how long?

A: No, JIA will pay for cell and Internet access.

Q: Deliverables on page 14 mention DVDs. Due to the size of video files, it is more common to deliver data on an external hard disk drive, which allows for linking of video files to mapping. Would this be acceptable instead of DVDs?

A: Delete DVD sections.

Q: Does the JIA have any type of map(s) or layout of their existing system that can be provided prior to February 17th.

A: Yes. Page 70 of the document found at this link:

<https://www.jekyllisland.com/authority/documents/jekyll-island-carrying-capacity-infrastructure-assessment/>

Q: The RFP Line item 3.c states a +/- 1' accuracy of horizontal distance via video footage. What is the level of survey accuracy for horizontal and vertical data for SSMH's for this project? Are the location of valves, or other appurtenances needed?

A: +/- 1'

Q: How does JIA define "as-built" drawings for this project? Ie: surveyed locations showing information certified by a Georgia PLS or drawing markups certified by a Georgia P.E.

A: No.