



City of Fair Oaks Ranch

7286 Dietz Elkhorn · Fair Oaks Ranch, Texas 78015 · 210-698-0900 · Fax 210-698-3565

December 6, 2018

RFQ – EST Pre Submittal Meeting Questions

1. Is there a DBE (Disadvantaged Business Enterprise) requirement?

No

2. In regards to construction inspections, will there be a requirement for a full time or part time inspector on site?

In the past, prior to the start of construction, we established thorough inspections at certain milestones in the project. Our Infrastructure Inspector, Tom Heath, will be continuously involved on the day to day construction inspection. This will be the City's first elevated storage tank project and anticipate that we will require additional, more specialized inspection for certain phases of the project.

3. Is there a timeline for Tank construction to be completed or operational?

A specific timeline for construction completion has not been established. We expect this to depend heavily on the final scope of services and will look to our consultant and contractors to provide feedback on appropriate scheduling for construction progress.

4. On the RFQ, under the Project Team section, is the number of pages calculated as a maximum of 10 pages (front and back) or 10 numbered?

An early version of the RFQ contained a typo which stated "Project Team (Six (10) pages maximum)." The correct page maximum for the Project Team section is 10 pages numbered (consecutively).

5. Will the 2019 Water Master Plan be available?

It is in the final stages of approval and will be available as soon as adopted. This plan will not be available until after the deadline for SOQ submittal.

6. Who will make up the selection committee?

We expect to have approximately 5 members for the selection committee including, Ron Emmons, Adrian Garcia, members of the utility and a representative from the community.



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7. Can the sites be driven by and photographed?

All of the sites can be viewed from public rights-of way, except for Site C

Submitted Written Questions

1. RFQ Instructions to Proposers, Project Team (Six (10) pages maximum):

Question: What is the page maximum for the Project Team section?

An early version of the RFQ contained a typo which stated "Project Team (Six (10) pages maximum)." The correct page maximum for the Project Team section is 10 pages numbered (consecutively).

2. RFQ Instructions to Proposers, Quality Assurance and Control (Two page maximum). Provide a written document that describes quality assurance and quality control procedures.

Question: Will a two page summary of our QA/QC manual meet this requirement? Or are we required to include our full QA/QC manual as an attachment?

A two page summary of the QA/QC procedures will be acceptable. Additional attachments that exceed the page maximum are not recommended and will not be reviewed.

3. Will the consultant services include a review of the city's hydraulic water model from Freese and Nichols, Inc.?

A full review on the hydraulic model will not be necessary. However, the model should work as a tool to assess the impact on our current water system especially during the site analysis portion of the project.

4. Will the consultant be expected to complete additional water modeling as part of its scope of work? <Ref Scope items 10, 11>

An update of the current water model will be in order to assess the impact on our current water system in this pressure plane.

5. Is the 0.5 MG tank size confirmed, or could it change during the design process?

The 0.5 MG tank size has been recommended to suit projected development and fire flow requirements for this area.

6. What water modeling software was used for the study, impact fee reports, etc.?

InfoWater® software by Innovyze.



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7. Will the new tank facility include water quality tests, and possibly treatment equipment?

Yes, we will look to the consultant for guidance on all of the additional equipment that may be required or recommended for the elevated storage tank.

8. How many pressure planes are there in the current City of Fair Oaks water system infrastructure?

Three indicated by A (north), B (central), and C (south).

9. Could the city provide an updated page 10 reflecting all three of the listed elevated tank site locations?

All proposed sites are indicated on page 10 of the RFQ document.

10. If Site B is selected, will the consultant's services include design of all related GBRA equipment and facilities at the "take point" along Ammann Road?

Coordination between the consultant, City staff and GBRA will be required to determine the design process for additional infrastructure. These discussions have not taken place and may be required during the site analysis to determine the feasibility of this location. As such, this may need to be an add-on scope item for future consideration.

11. Will the City of Fair Oaks secure all necessary easements?

The City will secure all necessary easements as applicable. The City will require consultant services for identification of easements and preparation of survey documents.

12. Can the City provide a brief summary of the existing SCADA equipment and system management/operations guidelines?

- *Each plant is controlled by a local Siemens S7-1200 PLC*
- *VFDs are Siemens G120 drives*
- *The SCADA software itself is Indusoft Web Studios*
- *Plant to Plant communications is through a cell router via a set of VPN tunnels*

13. Will the City of Fair Oaks make available an overall map of its water system pressure zones prior to submittal of responses to this RFQ?

A draft of our water system map that shows the pressure zones will be added to the RFQ section of the City website at: <http://fairoaksranchtx.org/105/Engineering>.



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14. Can we use the City Logo in our proposal and if so, may I bother for a digital high quality version?

The City logo can be used in the proposal, our images will be located on the website at <http://fairoaksranchtx.org/105/Engineering>.

15. What is the current operating hydraulic grade line of the existing Zone A?

This information was not readily available at the time of writing.

16. What are the target discharge HGL's of the Plant #3 hydropneumatic tanks, and at the Zone A pump station at the GBRA take point?

This information was not readily available at the time of writing.

17. The RFP requires demonstration of Hydraulic Modelling Experience. Will the selected consultant have to create a Hydraulic Model or update the existing Model as part of this project?

An update of the current water model will be in order to assess the impact on our current water system within this pressure plane.

18. There are three sites under consideration for construction of the elevated storage tank. It appears that the water model will be used as part of the site evaluation. If the model already exists, or being created by Freese and Nichols, what modeling software is being used?

InfoWater® software by Innovyze.