

**IMMOKALEE WATER AND SEWER DISTRICT  
REQUEST FOR QUALIFICATIONS (RFQ 2024-01)  
for  
PROFESSIONAL ENGINEERING DESIGN SERVICES  
for  
WWTP REUSE SYSTEM**

Addenda 2

This Addenda provides responses to questions asked at the optional pre-RFQ onsite tour on 4-18-2024:

Question 1: For the reuse system, what do you envision?

Response: Short term, our goal is to offer public access reuse. Long term, our vision is to support water quality initiatives by having alternatives such as recycled/potable reuse from the advanced treated wastewater system.

Question 2: Are you looking to sell the reuse water?

Response: Yes, we plan to retail the public reuse water.

Question 3: Should the system include plans for distribution to residents?

Response: No, the design shall only be for the equipment at the wastewater treatment plant. The District will, however, seek advice for the distribution network.

Question 4: Do you currently have in-plant reuse?

Response: Yes, we currently have the ability and systems for in-plant reuse.

Question 5: Do you have plans to see wash down or backwash?

Response: We are interested in the use of public access reuse water at our plants for specific uses to reduce dependence on potable water.

Question 6: Do you currently use potable water for wash down?

Response: Yes.

Question 7: Will there be presentations at the committee review?

Response: No, there will be no presentations by bidders.

Question 8: Do you have as-built plans of the plant?

Response: Yes.

Question 9: Do you have future plans to use the spray field?

Response: The District continually seeks improvements to our systems for economical, ecological, and environmental practices. This includes future opportunities for the spray field. Currently, the spray field is part of our permitted emergency backup system.

Question 10: Are there currently cattle on the spray field property?

Response: No

Question 11: How is the wastewater flow split?

Response: Water comes into the Wastewater Treatment Plant from two (2) gravity sewer lines and one (1) force main, and is controlled and directed to the two (2) sections of the plant by the levels in each headworks lift station.

Question 12: Is there a shared wet well?

Response: No

Question 13: Are there any equipment preferences?

Response: Equipment and materials shall meet specific requirements based on the state appropriations agreement.

Question 14: Do you have SCADA?

Response: No.

Question 15: How many licensed wastewater operators do you have?

Response: Six (6) Full Time Equivalent (FTEs).

Question 16: [regarding wastewater] what range are you currently aiming for with nutrients?

Response: The wastewater treatment plant permit prescribes the level of nutrient limits. Please refer to the permit.

Question 17: Will the construction of a new operators building/lab conflict with the plans for the reuse system (the location of the system)?

Response: Currently there is not a new wastewater treatment plant office project.

Question 18: Are there any operational challenges?

Response: The Florida Department of Environmental Protection.

Question 19: Will the engineering and construction [for the reuse] be funded by the appropriations funding received?

Response: Yes.