



CITY OF KEY WEST

1300 White Street, Key West, FL 33040 (305) 809-3700

Invitation to Bid ITB 24-005

City of Key West WWTP Well System Mechanical Integrity Testing

Addendum No. 2

January 18, 2024

This addendum is issued to respond to questions received at the pre-bid meeting regarding ITB 24-005 for mechanical integrity testing at the Richard A Heyman Environmental Protection Facility.

Questions and Responses

1. What is the water source to be used for well flushing?

Response: Treated wastewater effluent will be available for well flushing during the radioactive tracer survey, if needed. Effluent will be used to flush the well after the pressure test. Potable water is required to be used for portions of the radioactive tracer survey and the casing flushing prior to the video survey. Potable water will be provided from a location inside the wastewater treatment plant. The contractor will need to supply hoses and provide a check valve for potable water connection backflow protection.

2. Mechanical Integrity Testing Plan, Figure 2, Site Plan shows note: "Remove existing fencing as required for construction. Install new fencing at completion of construction." Please explain.

Response: Please disregard this note. The note with arrows referring to fencing that borders the permanent access road is not applicable to this mechanical integrity testing project.

3. Will additional well brush cleaning be required?

Response: No. The casing brush must be installed on the base of the packer in a manner that will not allow it to separate from the packer and the brushing will be accomplished by running the packer into the well and from the removal of the packer from the well. No additional running the brush up and down in the well will be required.

4. Casing and equipment line minimum pressure for the test is 150 psi. What is the normal operating pressure of the injection wells?

Response: Normally, the operating pressure of the injection wells is below 100 psi. A testing pressure of 150 psi will be sufficient.

END OF ADDENDUM NO. 2

Key to the Caribbean - Average yearly temperature 77° F.