



**State of Alaska**  
**Department of Environmental Conservation**  
**Village Safe Water Program**

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November 15, 2021

To: Vendor List

Re: Amendment 5  
RFP 22-VSW-WAA-005  
Construction of Water Treatment Plant and Washeteria  
Wales, Alaska  
RFP Due Date: November 17, 2021 @ 2:00 PM AST

**The following are questions from interested parties and the department's response:**

1. **Vendor:** During construction a new WTP and water source, we are trying to understand details with operating/testing, water source is seasonally dependent. Could you provide better info on how the current system is operated? If the season is too late to fill the water tank, should we risk and drain it in the fall?

**Department:** The current community water source is a community well, which is operated as a fill and draw system. As the water comes out of the well, chlorine is added but no chlorine is added during the rest of the year. Based on water samples of the well, the water source contains contaminants in excess of regulatory standards and is therefore non-potable. The timing of the tank outages and transitions shall be coordinated with the Owner. Scheduling of transitioning of the water storage tank is means and methods.

Section 01 10 00 – 1.4 details the requirements for Owner Occupancy and operation of the existing equipment. All work must be scheduled to accommodate owner occupancy.

2. **Vendor:** Does some current WTP functions still need to operate? How do we navigate that?

**Department:** Section 02 01 00 details the requirements for maintaining operations of the existing WTP. Section 01 50 00- 1.8 details requirements for temporary water systems which are required for shutdowns longer than 8 hours in a two-day period. Any temporary systems shall be able to meet the current actual demand (300 gal/day) listed on G101.

3. **Vendor:** Is it correct to say when ready to commission we would need conversation with owner?

**Department:** Section 01 91 00 and the referenced individual sections detail the requirements for commissioning the WTP. Coordination with the Owner is required.

4. **Vendor:** We assume we want to fill the water tank late in the season. When water is colder, then treatment goes slower. Any forecast of how fast new plant will treat the water?

**Department:** Currently the community operates as a fill and draw system. This usually takes place twice a year, once in spring and once in fall. There are a few users; the existing washeteria, tanks at the school, the clinic and teacher housing. The community will want to fill the tank as late in the season as possible, approximately October. Which typically takes 6 days to fill an empty tank, 10 days for the worst-case scenario. Per Sheet G101, the maximum flow of the WTP is 100gpm. The cold-water temperature should not adversely affect the treatment system.

**Bidders must acknowledge this amendment on their proposal. A bid that doesn't acknowledge this amendment may be found non-responsive and rejected.**

April Akers



Procurement Specialist