

State of Alaska Department of Environmental Conservation Village Safe Water Program

555 Cordova Street Anchorage, AK 99501 April.akers@alaska.gov

August 8, 2022

To: Vendor List

Re: Amendment 4

ITB 22-VSW-UNK-044

Unalakleet Water Source Project

ITB Due Date: August 18, 2022 @ 2:00 PM AST

The following changes are required:

1. The ITB due date is extended from August 11, 2022, to August 18, 2022 @ 2:00 PM AST.

The following are vendor questions and the department's response:

1. Vendor: Aerial cable per E003 calls out for XHHW single conductors are these cooper or aluminum? How is the plan on supporting them? Should this be ACSR cable?

Department: The cable shall be ACSR.

2. Vendor: What is required for the Aerial instrumentation cable? Is an instrumentation schedule going to be provide for wire type and size to each building?

Department: Provide a pair of #16 XHHW TC Cable from Wellhouse #3 to Wellhouses 1, 4, 6, 8.

3. Vendor: Who is supplying the meter for electrical service?

Department: The contractor shall supply the meter for electrical service.

4. Vendor: In the WTP where is the panel located?

Department: The electrical panel is not shown on the floorplan with the drawing set.

5. Vendor: Per print E102 & E103 general note 1 says provide new cables to pumps, Is this for all pumps or just the pumps noted with sheet note 1?

Department: For all pumps.

6. Vendor: For the new pumps in WTP there is no designation for circuit numbers? Are these pumps on dedicated circuits?

Department: Correct, no designation for circuit numbers as existing panel schedules not available.

7. Vendor: On sheet E102 for VFD specs it notes section 2.5 & 2.6 which is not in the specs. Was this a type error?

Department: Yes, disregard references to 2.5 and 2.6.

8. Vendor: With the amount of aerial cables on P3 pole will another pole be required? What is the intended design for the 5 secondary feeder to transition to aerial cable?

Department: An additional pole is not explicitly required, use of multiple utility riser brackets (for example Wesanco WSO-W-1007-18HDRWR) is expected. Contractor may provide additional pole if they determine that the additional pole will reduce overall installation costs.

- 9. Vendor: Is UL listing needed for the Power Distribution Box on sheet E500? Department: No, the Marathon Special Products 1353706 is individually listed.
- 10. Vendor: There are a variety of culvert crossing in the raw water alignment that will necessitate repair. Please confirm what extent repairs/ replacements should be made. For example do we need to assume rigid insulation, or taw pipe? Or are we to assume to replace all road crossings culverts completely?

Department: Existing culverts encountered during construction shall be protected in place to the extent possible. For bidding assume that all existing culverts are equipped with thaw pipes and that no rigid insulation will be required for repair of existing culverts.

11. Vendor: We request a bid extension for another 7 days, to the 18th.

Department: See above required change, #1. The department does not intend to grant further bid extensions. Bidders must submit questions no later than August 11, 2022.

April Akers

April Akers
Procurement Specialist