



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

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Anchorage, AK 99501  
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April 26, 2022

To: Vendor List

Re: Amendment 4  
ITB 22-VSW-UNK-040  
Unalakleet Well House  
ITB Due Date: May 6, 2022 @ 2:00 PM AST

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

1. Vendor: Are we shipping the building bare, or do they want electrical installed from the building manufacturer?

Department: See amendment 3, department response to question # 1.

2. Vendor: Do you have a crew up there to install the buildings or are you expecting the building manufacturer to install the building as well?

Department: Installation of the building is by others. Per ITB section 2.10 Scope of Work and Specifications "This ITB is for materials only."

3. Vendor: Would like to remove language: “Hip” design sloping up from all four sides. And uses low maintenance silicone caulk.

Department: Delete Technical Specification 80903.00 Unalakleet Water Source IFAR Technical Specifications, Section 13 34 23, Part 1.1 System Description, A 3 and replace with “Roof Type: Roof shall be sloped for proper drainage and shall be completely and permanently sealed against weather intrusion.”

4. Vendor: Would like to change language: Roof deck is compliant with ASTM E 108/ULC S107 (class C) With <13' Flame Spread. To Roof deck is compliant with ASTM E84 (class 1).

Department: Change not allowed.

5. Vendor: Would like to add Language: Upon the award of a Purchase order.

Department: Change not allowed. The department cannot request any submittals until a PO is issued.

6. Vendor: If stamped by an engineer, why lab test?

Department: The Engineer stamp is not equivalent to laboratory testing results.

7. Vendor: Would like to change (ASTM E 84) <75 to (ASTM E 84 Class 1).

Department: Technical Specifications 80903.00 Unalakleet Water Source IFAR Technical Specifications, Section 13 34 23, Part 1.2 Quality Assurance, B 2 A, ASTM E84 Class 1 is an acceptable substitute requirement.

8. Vendor: Would like to change (ASTM E 84) <450 to (ASTM E 84 Class 1)

Department: Technical Specifications 80903.00 Unalakleet Water Source IFAR Technical Specifications, Section 13 34 23, Part 1.2 Quality Assurance, B 2 B, ASTM E84 Class 1 is an acceptable substitute requirement.

9. Vendor: Would like to remove language: Product from Shelter Works, St. Louis, MO as represented by Wm. H. Reilly & Co. (503-223-6197), meeting these specifications, or approved equal, may be used on this project.

Department: Delete Technical Specifications 80903.00 Unalakleet Water Source IFAR Technical Specifications, Section 13 34 23, Part 2.1 Shelter Manufacturers in its entirety.

10. Vendor: Would like to remove language: Faux brick textured appearance.

Department: Technical Specifications 80903.00 Unalakleet Water Source IFAR Technical Specifications, Section 13 34 23, Part 2.3 Components, B remove the words “faux brick textured appearance” and replace with “smooth or professional textured appearance”.

11. Vendor: Would like to remove language: Uses low maintenance silicone caulk.

Department: Technical Specifications 80903.00 Unalakleet Water Source IFAR Technical Specifications, Section 13 34 23, Part 2.3 Components, C replace the words “low maintenance silicone caulk” with “engineer approved caulking compound”.

12. Vendor: Would like to remove language: Exposed insulation faces shall be coated to protect against physical abuse. UV exposure and water intrusion in service. The coating shall be suitable for direct application over insulation with no deleterious effects to the insulation or coating. The coating shall be formulated for long term service and retained flexibility over extended periods of exposure to sunlight, harsh weather, and saltwater spray. The strength of the adhesive bond of the coating to the insulation shall be greater than the tensile strength of the coating. In the event the coating is nicked, or an edge is rolled up in handling, the coating that has been dislodged shall tear free from the coating still adhering to the insulation rather than pull the balance of the coating off as a sheet.

Department: Change not allowed.

13. Vendor: Would like to remove language: Using exclusive FiberWrap technology to eliminate the possibility of delamination during the shelter’s entire lifespan.

Department: Technical Specifications 80903.00 Unalakleet Water Source IFAR Technical Specifications, Section 13 34 23, Part 2.3 Components, I 2, the following language is removed “Using exclusive FiberWrap technology to eliminate the possibility of delamination during the shelter’s entire lifespan.”

14. Vendor: Would like to remove language: Walls, roof and doors shall be seamless, one-piece panels laminated with 1/8” thick sprayed fiberglass outside surface, core material, and 1/8” thick sprayed fiberglass inside surface. Walls, roof and doors shall have continuous fiberbeam laminations (floor to ceiling and top of wall to ridge) every 12” to permanently bond inner FRP surface with outer FRP surface to provide structural integrity and prevent de-lamination of the fiberglass from the core material.

Department: Technical Specifications 80903.00 Unalakleet Water Source IFAR Technical Specifications, Section 13 34 23, Part 2.4 Materials, A, add the following sentence “Equivalent construction techniques / systems will be considered if approved by the engineer.”

15. Vendor: Manufacturer not to install: Install foundation true and level to a maximum surface variance of 3/16” where the shelter interfaces with the foundation.

Department: Technical Specifications 80903.00 Unalakleet Water Source IFAR Technical Specifications, Section 13 34 23, Part 3.1 Preparation, A, delete sections 3.1 and 3.2.

16. Vendor: Manufacturer not to install: The gravel pad below and immediately surrounding the shelter perimeter shall be Sloped away at a pitch of 1/2” per foot to promote proper drainage and eliminate the potential of standing water around the shelter.

Department: Technical Specifications 80903.00 Unalakleet Water Source IFAR Technical Specifications, Section 13 34 23, Part 3.1 Preparation, B, delete sections 3.1 and 3.2.

17. Vendor: It appears that only 7 of the drawings were in the link you provided. We still need M-002 which should have the heater details.

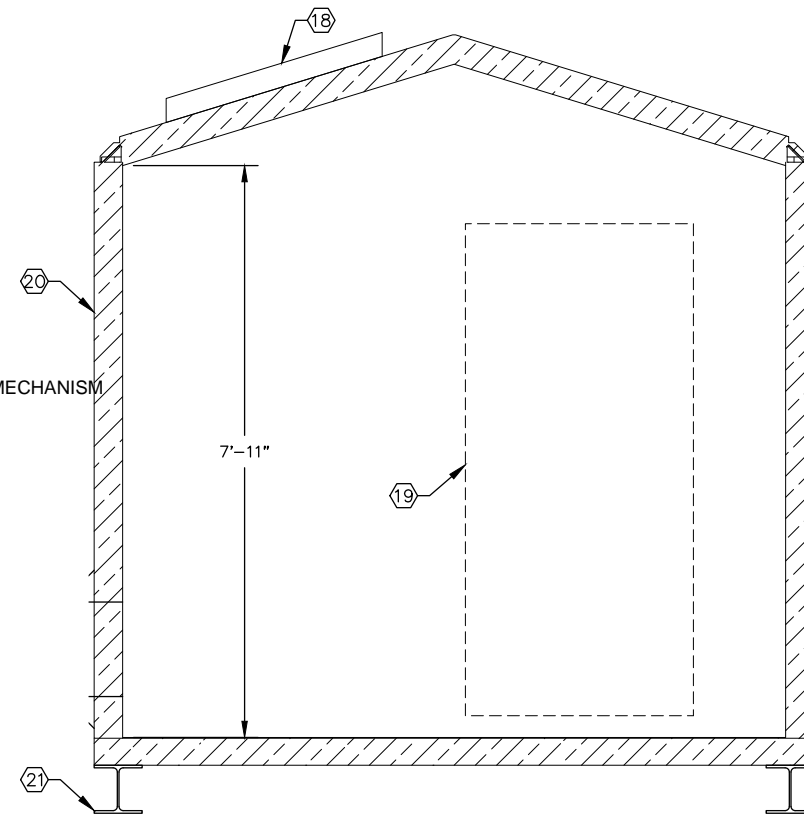
Department: Please see attached drawing that pertains to this solicitation.

John McDonald

*John McDonald*  
Procurement Specialist

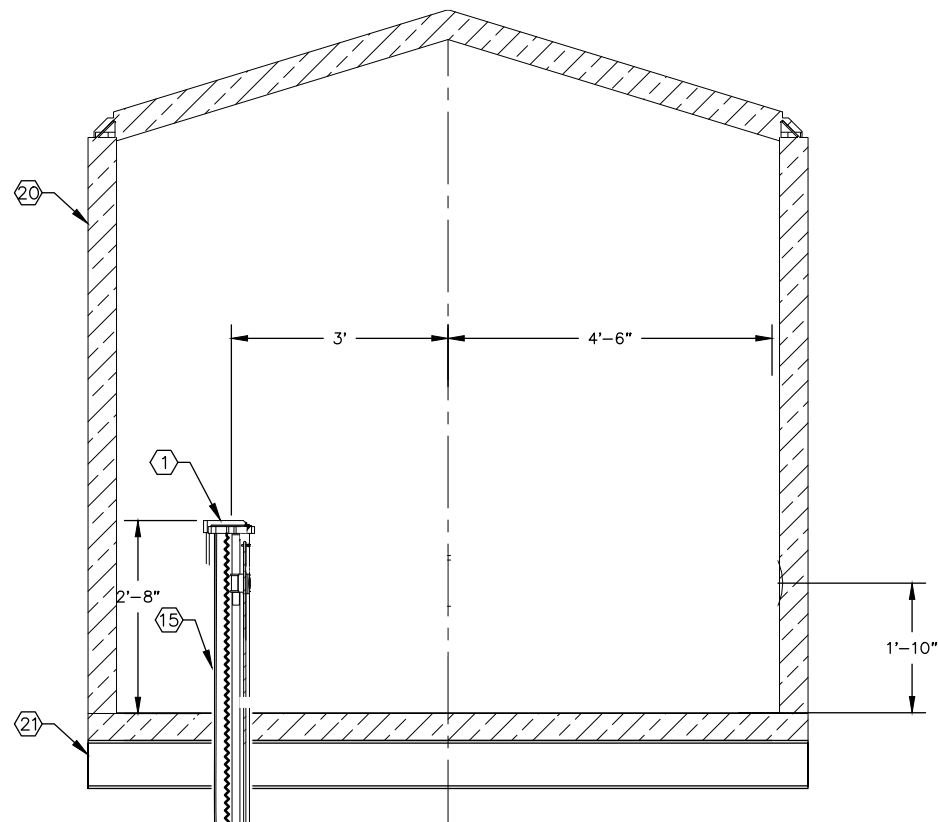
- ~~1~~ WELL CAP, SANITARY WELL SEAL, SIMMONS MFG 758, OAE
- ~~2~~ 3/8"-18 X 2" FORGED EYE BOLT WITH NUT AND WASHER, HDG
- ~~3~~ 2" LIFTING PIPE, HDG, THREADED
- ~~4~~ 3/8" POLYPROPYLENE SAFETY LINE, ATTACHED TO EYEBOLT
- ~~5~~ 2" PITLESS ADAPTER, SIMMONS MFG 1820SB, OAE
- ~~6~~ 3/4" HOSE BIBB
- ~~7~~ 2" ABB WATERMASTER FLOW METER, PROVIDE MIN 5 X PIPE DIAMETER (UPSTREAM) AND 2X PIPE DIAMETER (DOWNSTREAM) OF STRAIGHT PIPE IN ACCORDANCE WITH MFR REQUIREMENTS.
- ~~8~~ 2" TRANSITION FITTING, HDPE X BRASS MPT, POLYGAM SERIES 710 HD OR EQUAL, TYP
- ~~9~~ 2" SDR 9 HDPE RISER PIPE
- ~~10~~ COMBINATION AIR RELEASE/VACUUM (CARV) VALVE, A.R.I. D-040 1", OAE

- ~~11) 2" CHECK VALVE, DANFOSS 80E, OAE~~
- ~~12) 2" NIBCO LEAD-FREE FULL PORT BRASS BALL VALVE~~
- ~~13) RAW WATER SERVICE LINE, SEE C502~~
- ~~14) INSTALL AND SUPPORT ELECTRIC UNIT HEATER, EUH 1, AND ASSOCIATED APPURTENANCES IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. SET INTERNAL THERMOSTAT TO 40 DEGREES (ADJUSTABLE). SEE M-002 FOR UNIT SCHEDULE.~~
- 15) WELL CASING BY OTHERS. PROVIDE CLEAR SPACE FOR FIELD CUT HOLE.
- ~~16) CONTROL PANEL, SEE ELECTRICAL~~
- ~~17) PANEL CLEAR SPACE~~
- 18) 36"x36" ROOF ACCESS HATCH CENTERED ON WELL HEAD PROVIDE SS HINGE AND LOCK MECHANISM
- 19) 38"x82" DOOR
- 20) PREMANUFACTURED FIBERGLASS WELL HOUSE, SEE SPECIFICATION 13 34 23
- 21) STEEL SKID



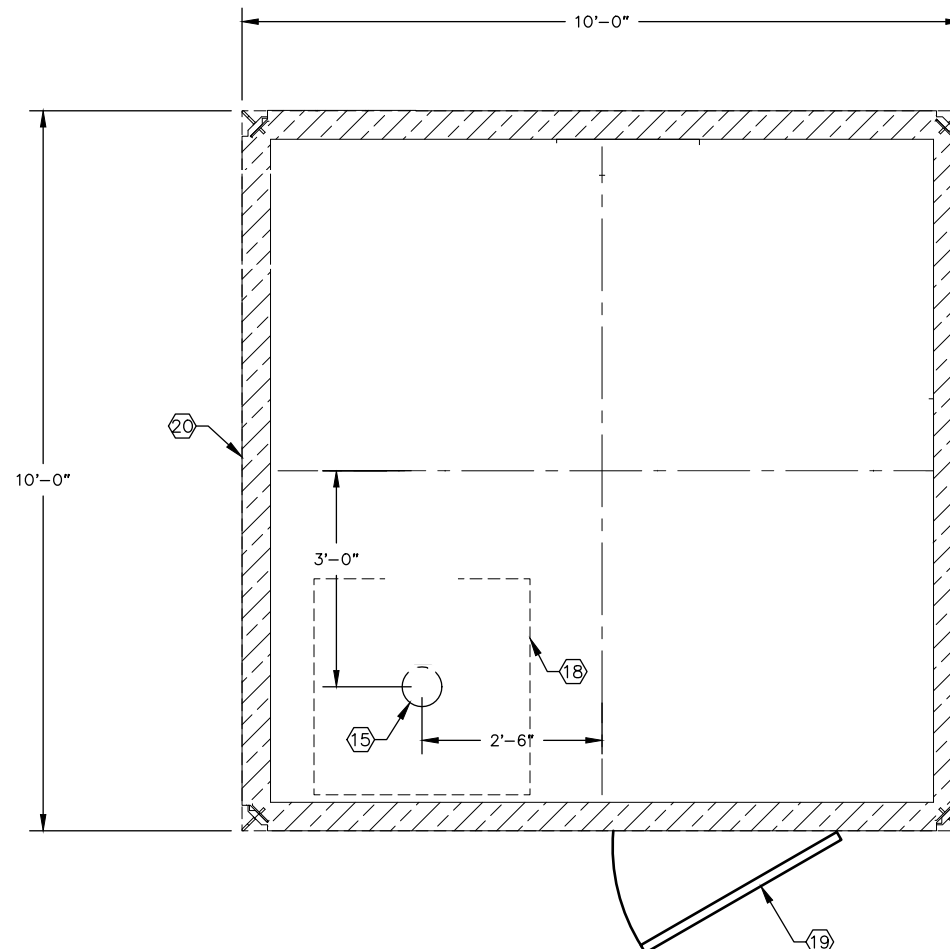
2 ) **WELLHOUSE - ELEVATION**  
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## 1 WELLHOUSE - ELEVATION

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## WELLHOUSE - PLAN

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