

# STATE OF ALASKA

Department of Labor & Workforce Development  
Alaska Vocational Technical Center



## AVTEC Generator Supply and Installation

IFQ # 722AVC1000

Amendment # 2

Issue Date: May 2, 2022

**This amendment is being issued to answer questions submitted by potential bidders.**

### **Questions submitted by potential offerors and answers from the state:**

**Question 1:** The foundation plan (drawings S1, S2) for the concrete slab shows a 6-foot 10 inch by 4 foot pad. This size slab is significantly smaller than the integrated fuel tank for a 40kw generator. According to dimensions from CAT the fuel tank base is close to 9 feet long. Will there be updated drawings for a larger concrete slab?

**Answer:** An updated drawing is attached titled, "AVTEC Generator Updated Structural Drawing".

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**Question 2:** Drawing E1.1 shows the generator installed between the existing fuel tank /existing electrical service and the building overhang / sloped grade to the west. This is a relatively small area. Is there sufficient clearance from the existing building walls, overhangs, sloped grade, and fuel tank to meet air intake/ exhaust requirements? Any concerns for drifting snow?

**Answer:** Yes, if installed as shown with the exhaust flue on the hill side and higher than the overhang, it does meet requirements. AVTEC staff indicate that they shovel the area so snow won't be any bigger area of concern than it is normally is anywhere else.

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**Question 3:** Drawing M100 show the new 1" generator fuel line with its own tap from the existing tank. No additional pickup locations are present on the tank. Will a tee at one of the existing fuel lines be acceptable?

**Answer:** A tee off an existing fuel line will not work with siphon and overfill required between the two tanks. Can an existing port be reconfigured with a combination whistle vent/emergency vent or similar setup to free up a port? These hard lines should have had a flex line and valve

when originally installed. But since it wasn't part of the engineered plan for the generator, we can probably have our maintenance staff install.

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**Question 4:** Drawing M100 shows stainless isolations valves and flexible connections on the existing fuel lines, these were not present during our site visit. Will installation of isolation valves and flexible connections on the existing fuel lines be included in this contract?

**Answer:** No, upgrading the existing lines is not part of this project.

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