

# Memo

**To:** City Council  
**From:** Bryan Myrkle, Community Development Director  
Amy E. Gilson, P.E., Director of Public Works  
**Date:** May 10, 2018  
**Re:** Fitch Beach Airport Heating and Cooling

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In your packet you will find a resolution to approve the proposal for the replacement of the heating and cooling systems for the Airport's terminal building only. The boiler quit working this winter and portable heaters were used to heat the lobby portion of the building. The hole in the side of the boiler is 2-3 inches diameter.

When removing the carpet for the renovation project, a crack in the concrete slab was located where the floor has settled approximately one inch. According to the blueprints, the boiler piping appears to run under that crack and settlement, and its condition is unknown. It was determined that a forced air unit could utilize the existing duct work and allow for the abandonment of the in-slab piping. Additionally, a forced air unit is cheaper than replacing the boiler with another boiler. It also minimizes the chance of a pipe breaking and flooding the new carpet that will be installed.

Replacement of the boiler has impact on the renovation project schedule, so we are asking that the approval be expedited. Following are the quotes received:

<u>Contractor</u>	<u>Boiler</u>	<u>Furnace</u>	<u>Furnace/AC</u>
Spitzer HVAC, LLC	N/A	\$3,800.00	\$5,365.00
Kane's Heating & Ventilation	\$8,175.00	N/A	\$7,652.00
Applegate, Inc.	N/A	N/A	\$8,094.00
Rod's Plumbing & Heating	\$7,825.00	N/A	N/A

This maintenance item was not in the budget but will have to be done regardless. In reviewing the Airport budget, we have saved money in other areas and have reserves available to pay for this project.

References were checked for Spitzer HVAC and there is no reason to believe they cannot complete this work for the quoted price. Therefore, I am recommending that the bid for the replacement of the heating and cooling at the Airport be awarded to Spitzer HVAC, LLC of Albion, MI in the amount of \$5,365.00.

Please let me know if you have any questions.



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