

AFT Mechanical, LLC.

Peck Memorial Library Proposal and Scope of work
BUDGET is intended to be good until December 2027 this is not guaranteed

AC and heat pump Scope:

Provide AC for first floor spaces.

Provide AC and heat for second floor opera room.

Provide basic controls for 1st and 2nd floor. AFT proposes 2 zones for 1st floor and 1 zone for 2nd floor.

Condensers to be set at back of building. Either set on concrete pads or on wall hung brackets.

Linesets will be mounted on the exterior of the back of the building using linehide.

AC units on 1st floor to be ducted in soffit space. Design shall guarantee access to units for ease of maintenance.

2nd floor AHUs shall be mounted in the attic space and ducted in the attic.

Provide grilles and diffusers where needed.

Run condensate drains to nearest mop sink or sump pump.

All ductwork to be built and installed per SMACNA guidelines.

Include work to run wiring for new HVAC equipment. Power and controls.

Provide HVAC insulation and TAB work.

Provided equipment is a combination of LG and Ruud.

Provide owner training.

Second floor hydronic heat Scope:

Provide 1 new 175,000btu boiler to serve 2nd floor.

Include budget to provide fin tube radiation along second floor walls.

Provide and install type L copper tubing for second floor fin tube.

Modify existing boiler room to accommodate second boiler.

Provide insulation on hot water piping.

Provided 1 zone controls for second floor system.

Provide venting for boiler.

Exclusions:

All carpentry work to be by GC.

Concrete and exterior openings are to be by GC.

New panel will be needed for project. This cost is not included. Power wiring from panel only.

No modifications to the first floor hydronic system are included in this proposal.

No demo is included in this scope.

Taxes are not included in this proposal.

Quote for purchasing future equipment is not possible. 20% was added to cost for adjustments.

AC/ Heat Pump Scope of Work: \$265,000

Second Floor Hydronic heat Scope of Work: \$160,000

Austin Trengo

trengo@aftmech.com

c:607-742-9926

p:607-734-1118