

Supplemental HVAC for MICC Module



TO: Board of Directors
Mike Fletcher, Executive Director
SUBJECT: Supplemental HVAC for MICC Module

Background:

Growing district needs have demanded that the district prepare space for additional computer systems. The district currently does have a server room in the building's main module, however, that room's physical space and electrical capacity are both limited. There is abundant electrical capacity and physical space in the MICC module's storage room for the equipment we anticipate adding. Current temperature and humidity measurements is another factor in this request. The storage room is 5 to 10 degrees hotter and very humid.

Problem:

The MICC module's existing HVAC system is insufficient for dealing with the increased load of new equipment and controlling the humidity in the room.

Solutions:

The district has solicited quotes from three companies: Henson Enterprises, Columbia NW Heating & Air Conditioning, and Pyramid Heating & Cooling. All companies were given comparable details for the scope of work. Two companies submitted quotes, recommending the installation of a supplementary ductless HVAC unit.

Pricing:

Pyramid Heating & Cooling quoted the project at \$7,950.00. Columbia NW Heating & Cooling quoted the project at \$12,661.67. Columbia NW quoted a higher capacity unit, while Pyramid determined that a lower capacity unit would be sufficient and run significantly more efficiently.

Recommendation:

The district recommends securing the services of the lowest bidder, Pyramid Heating & Cooling.

Pyramid Heating & Cooling
9409 NE Colfax St. Portland, OR 97220
Quote: \$7,950.00
Contingency: 10%
Total: \$8,745.00