



2630 N. Duane Dr. Meridian, Idaho 83646  
p. 208-350-6560 f. 866-596-2108

**Homedale High School**  
**C/O Tom Muir**  
203 E Idaho Ave  
Homedale, Idaho 83628

05/07/2018

RE: Homedale High School – Classroom RTUs

Dear Tom Muir,

Control Sentries is pleased to provide an estimated budget related to updating the pneumatic unit ventilators in classrooms 101, 103, 105, 107, and adjacent hallway with five packaged rooftop units (RTU). The new RTUs will contain DDC controls, be integrated into the existing control system, and be served to the user via existing graphical user interface.

Please note that the following should be strictly used for budgetary purposes. Values are based on a National Construction database. The database contains reliable estimates for man hours, labor, and material costs for common plumbing and HVAC work in residential, commercial, and industrial buildings. Costs have been adjusted according to a retrofit installation.

The scope of work will include the following:

- (5) 3 Ton RTUs (provide and install) – 1 Stage Cooling; 2 Stage Heating; Economizer; Power Exhaust (optional)
- Cut roof holes for installing ductwork and setting RTUs
- Repair, patch and seal roof
- Provide and install ductwork (cut and mount metal), hangers, grills / diffusers
- Provide and install insulation
- Provide and install gas pipe lines to units
- Provide and install electrical power lines to units
- Provide and install DDC controls including devices and sensors, wiring, programming, graphics, and networking
- Commission equipment and test
- Air balance

Items not included:

- An additional 10 - 12% of total job cost for mechanical, electrical, and structural engineering
- Replacing ceiling tile

**\*\* PRICE \*\***

**\$175,000 - \$225,000**

Respectfully,  
Robert Galarza  
Control Sentries of Idaho, Inc.

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