

BUILDINGS & GROUNDS COMMITTEE

April 9, 2024

Canterbury Elementary School - Library

5:30 P.M.

AGENDA

1. Air Handlers
2. Playing Fields – BHS/Bryant Field
3. BMS- Switch oil burner over to gas



Quote

Date: March 7, 2024

To: Steve Dalzell

Subject: Replacement of Air Handler Unit and Condensing Unit for HB2 office

Steve, following is the quote you requested to replace the air handler and condensing unit serving the HB2 office at the elementary school. ENE Systems of NH proposes the following to address this work:

Scope of Work

- Shut down the existing Trane Air Handler and its outside condensing unit and lockout for safety.
- Recover refrigerant from existing system per EPA guidelines.
- Remove and dispose of the existing condenser unit located outside the building and the Air Handling unit that is serving the HB2 office.
- Supply and install (1) New Trane 4-ton outdoor AC condensing unit and (1) new Trane vertical standing air handling unit.
- Supply and install new refrigerant line set.
- Supply and install low ambient kit.
- A crane will be provided for the safe removal of the existing rooftop condensing unit and for the installation of a new rooftop condensing unit.
- Once system install is complete perform pressure testing to ensure no leaks on refrigerant piping, perform system evac to proper level to eliminate contaminants, charge system with new R410A refrigerant to proper superheat, and perform complete startup and testing to ensure safe and proper operations.

Total Price\$ 34,771.00

Price is based on work being completed during regular time labor hours of 7:30am to 3:30pm. The Trane equipment quoted needs 230 volt, 3 phase service. This is the responsibility of the school district.

Quote is valid for 30 days.
Please call me with any questions.

Sincerely,

Andy Gamache

The authorized representative for Barber Colman, Siebe, Invensys, Reliable and Schneider Electric I/A Systems

ENE Systems of New Hampshire | 155 River Road, Bow, New Hampshire 03304 | agamache@eneofnh.com | enesystemsnh.com

Canterbury	
No 3 Phase	
Unit 1 Gym	1,292,700
Office/Library Unit	254,370
Classroom Unit 1 New Ductwork and Ceilings	685,000
Classroom Unit 2 New Ductwork and Ceilings	685,000
Electrical Service	250,000
Total	3,167,070

Belmont Elementary	
Unit 1 Gym	236,300
Classroom Unit 1	486,500
Classroom Unit 2	437,850
Classroom Unit 3	486,500
Classroom Unit 4	437,850
Office	305,800
Library	224,485
Electrical Upgrade	225,000
Total	2,840,285

Middle School	
Cafeteria	696,390
Gym Unit	319,700
Rtu 1	201,550
Rtu2	201,550
HRU1	236,300
HRU 2	236,300
HRU 3	236,300
XHR	278,000
RTU 3	201,550
mINI Split	10,000
Unit Vents	25,000
Total	2,642,640

Belmont High School	
RTU 1	221,288
RTU 2	221,288
Rtu 3	221,288
RTU 4	193,488
RTU 5	249,088
RTU 6	256,038
RTU 7	256,038
HVAC 1 Café	262,988
Hvac gym	400,000
Unit Vent Replacement	413,525
Total BHS	2,695,029

District	11,345,024
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Quote

Date: April 3, 2024
To: Steve Dalzell
Subject: Swap out oil burner to gas burner at the Belmont Middle School

Steve, following is the quote you requested to switch out your oil burner for your boiler at the Middle School with the gas burner that the district currently owns and is located in the boiler room of the Middle School. ENE Systems of NH proposes the following to address this work:

Scope of Work

- Shut down and lock out for safety the oil-fired boiler that is located in the boiler room of the Middle School.
- Remove the existing oil burner that is serving the boiler.
- Install the gas burner which the school owns and is located in the boiler room.
- Provide and install gas piping to serve newly installed gas burner.
- Provide and install a new Dungs valve for the newly installed gas burner.
- Perform pressure test before inspection.
- Perform complete startup and testing to ensure safe and proper operations.

Total Price Not to Exceed.....\$9,828.00

Price is based on work being completed during regular time labor hours of 7:30am to 3:30pm.
Quote assumes all boiler components provided by the school district are still operational.
Any components found to be missing will be charged separately.
Quote is valid for 30 days.
Please call me with any questions.

Sincerely,

Andy Gamache