



P.O. Box 452
830 Brook Street
Brainerd, MN 56401

SERVING YOU SINCE 1940!
829-4332

August 21, 2020

To: City of Pequot Lakes
Attn: Jason
Re: Current HVAC Information

<u>Location and Type of Equipment</u>	<u># Years Old</u>
Chamber	
- One furnace	19
- One a/c unit R-22 freon (obsolete)	19
- Has Ventilation	
Coal Building	
- Two Furnaces	13
- One a/c unit R-22 freon (obsolete)	13
- Has Ventilation	
Library	
- Four furnaces	21
- Four a/c units R-22 freon (obsolete)	21
- No Ventilation - Recommend HRV Unit	
Water Treatment Plant	
- Two furnaces	22
- One a/c unit R-22 freon (obsolete)	22
- Has Ventilation	
Fire Department	
- One furnace	16
- One a/c unit R-22 freon (obsolete)	16
- No Ventilation – Recommend 6" fresh air duct into return	
- Three large hanging unit heaters	18
- One medium hanging unit heater	18
City Hall	
- Two furnaces	22
- Two a/c units R-22 freon (obsolete)	8 outdoor unit 22 indoor coil
- Had Ventilation	



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QUOTATION

August 21, 2020

Valid 30 days

To: City of Pequot Lakes
Attn: Jason
Re: HVAC

We propose to provide labor and material for the following:

Chamber Building

- Install one RUUD R96TA070 96% two stage condensing furnaces
 - o ECM blower motor
 - Install one RUUD RA1330 13 SEER a/c system
 - o TXV indoor metering device
 - Re-using all other equipment
- Labor and material for the sum of: \$5,760.00

Coal Building

- Install two RUUD R96TA100 96% two stage condensing furnaces
 - o ECM blower motor
 - Install one RUUD RA1336 13 SEER a/c system
 - o TXV indoor metering device
 - Re-using all other equipment
- Labor and material for the sum of: \$8,470.00

Library

- Install four RUUD R96TA040 96% two stage condensing furnaces
 - o ECM blower motor
 - Install four RUUD RA1318 13 SEER a/c system
 - o TXV indoor metering device
 - Re-using all other equipment
- Labor and material for the sum of: \$20,120.00

HRV Unit Install (Air Exchanger Ventilation)

- Install four GreenTek ph3.14 HRV units
 - o 100 cfm air exchanger
 - o System motor warranty
 - o All ductwork includes

○ Will need 120 volt outlet to plug unit into – **not included**
Labor and material for the sum of: \$8,820.00

Water Treatment Plant

- Install one RUUD R96TA060 96% two stage condensing furnaces
○ ECM blower motor
- Install one RUUD RA1330 13 SEER a/c system
○ TXV indoor metering device
- Re-using all other equipment
Labor and material for the sum of: \$8,830.00

Fire Department

- Install one RUUD R96TA040 96% two stage condensing furnaces
○ ECM blower motor
- Install one RUUD RA1324 13 SEER a/c system
○ TXV indoor metering device
- Install one Modine PDP200A hanging unit heater
- Install three Modine PTP250 hanging unit heaters
- Re-using all other equipment
Labor and material for the sum of: \$18,350.00

City Hall

- Install one RUUD R96TA115 96% upflow condensing furnaces
○ ECM blower motor
- Install one RUUD R96TA115 96% counter flow condensing furnaces
- Install two RUUD RA1348 13 SEER a/c system
○ TXV indoor metering device
- Re-using all other equipment
Labor and material for the sum of: \$13,980.00

Note! All equipment has a 5 year commercial parts warranty.
The production of R22 freon has ended, as freon gets harder to buy – this will force a new R410A system to be installed.

\$84,330 ##



Joe Hines

Accepted by: _____ Date: _____
Payable in full within 30 days of invoice.