

# RELIABLE 1

HEATING | AC | PLUMBING

Date: April 9, 2021

To: Iowa Falls Community School District

Re: Pine View School Steam Lines

Option 1: Replace all of the Steam piping in the tunnels with new piping of the same size. This would require us to dig down outside of the building in a few spots and core holes into the tunnel for us to remove piping and replace with new. We are proposing to replace all the piping that is accessible in the older portion of the building up to each heater in the classrooms and gym/ lunchroom. We will need to replace some of the piping in the boiler room and basement also.

For us to put hard numbers to this we will need to trace all of the lines and record the sizing of the pipes and number of Steam Traps, control valves and fittings. We are thinking that this would be around \$320,000.00 plus insulation

Option 2: Make the repair in the main steam line that we know is leaking, this will require us to replace a section of the main line and weld back in. we are thinking that this would be around \$40,000.00 plus insulation to make this repair but we don't know how far we will have to go to find suitable piping to make the repair. Once we have that repair made we will need to start up the boiler and see how many other leaks there are and those will need to be fixed also. We do know that we are not able to maintain pressure on the boiler so there has to be other leaks.

All of the steam traps will need to be rebuilt again because of the sludge and breakdown of the piping we are thinking this will be about \$500.00 per trap

Please keep in mind that the numbers listed above are budget numbers only and are subject to change.

Sincerely

Keith Robison

ALL ESTIMATES AND BIDS ARE GOOD FOR A PERIOD OF 30 DAYS FROM THE DATE ABOVE. 50% DOWN PAYMENT IS REQUIRED ON ACCEPTANCE OF BID CONTRACT WITH THE BALANCE DUE ON COMPLETION OF THE JOB. ANY BILL OVER 30 DAYS WILL BE ACCESSED A FINANCE CHARGE OF 2.0% MONTHLY.

*The 1 You Can Trust*

[reliable1iowa.com](http://reliable1iowa.com)

1854 CRESCENT DRIVE IOWA FALLS, IOWA 50126 | 641-648-2327

7 SECOND AVE. NE HAMPTON, IOWA 50441 | 641-456-2651