



IFB 2316 Boiler Replacements

ADDENDUM 1 March 8th, 2023

This addendum is to post the following answers to questions received:

1. What will the average loop temp be?
 - a. The loop setpoint is inversely proportional to the outside air temp in our controls with the OA range from 0 to 60 degrees and the HW range at 150 to 70 degrees. The average loop temp in the winter is around 100-110 degrees Fahrenheit.
2. Will the main loop pump at Boiling Springs Middle require a decoupler due to the higher flowrate of the pump vs the new boiler?
 - a. Yes, a decoupler is required
3. Who is the preferred roofing contractor should the exhaust penetration need to be reworked for warranty coverage?
 - a. Cox Bros. Services LLC – Ken Cox 864-978-1594
4. Will an expansion/bladder tank need to be included with the job at Mayo Elementary school?
 - a. Yes, please include a new expansion tank (old one was mounted above the boiler at ceiling level) – recommended 53-gallon bladder tank – placed where most efficient.
5. Are there any other brand/model boilers qualified to be alternatives to the Lochinvar?
 - a. Patterson-Kelley Storm will be considered as an equivalent. Please note on the bid response form which MFG you are pricing. Bidders can price either or both Lochinvar and PK boilers for consideration.
6. Will any other pump manufacturer be considered?
 - a. Yes, Grundfos pump is considered an equivalent to the Bell and Gossett.