



USD320 WAMEGO PUBLIC SCHOOLS  
www.usd320.com

# MAINTENANCE

MEP Department  
Trenton Ross, rosst@usd320.com

1008 8<sup>th</sup> Street  
Wamego, KS 66547  
785-456-7643 Fax: 785-456-8125

## REQUEST FOR PROPOSALS BOILER REPLACEMENT

USD 320, Wamego, KS, is soliciting proposal bids for replacing boilers at West Elementary, 1911 6<sup>th</sup> Street, Wamego, KS.

USD320 is requesting the installation of the following:

1. (2) Lochinvar FCB1500 Crest Condensing Boilers with Hellcat Combustion (see attached specifications).
2. Replacement of existing JCI boiler controller with new BACnet CGM09090 compatible to work with new boilers.
3. Installation of (1) Neutrasafe CN6T condensate neutralizer kit.
4. Re-piping/Installation of closed loop chemical feeder to include Neptune DBF-2HP.
5. Removal of existing equipment, all piping, insulation, electrical, and completed roof penetrations included.
6. Complete startup and equipment operating verification.
7. School district to provide state boiler inspections and certifications.

All work to be completed by August 1, 2024.

Sealed bids should be marked externally as “West Elementary Boiler Replacement Proposal” and received no later than 3:00 pm April 26, 2024, addressed to:

USD 320  
c/o Clerk of the Board of Education  
1008 8th St.  
Wamego, KS 66547

Bids will be publicly opened at the above address on April 29, 2024, at 10:00 am.

Trenton Ross will be the point of contact for interested bidders to review the project. His phone number is 785-456-4434, email - rosst@usd320.com. USD 320 reserves the right to reject all bids received.

One Wamego  
Many voices, many choices, one result: excellence





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## **SPECIFICATIONS – WEST BOILERS (APRIL 2024)**

Quantity of (2) Lochinvar Boilers; complete as follows:

Quantity (2) FCB 1500 Crest Condensing Boilers with Hellcat Combustion

- 1500 MBH input / 1443 MBH output (maximum)
- Natural gas
- 25:1 turndown
- Realtime O<sub>2</sub> combustion technology
- CSD-1 compliant
- ASME “H” stamped gasketless heat exchanger
- 316L stainless steel fire tubes
- 120/1/60
- 160 psi design
- 50 psi ASME pressure relief valve
- Direct spark ignition
- Low NO<sub>x</sub> operation
- Sealed combustion
- Low gas pressure operation
- On/Off switch
- Adjustable high limit with manual reset
- Low water cutoff with manual reset and test
- High/Low gas pressure switches with manual reset
- Low air pressure switch
- Inlet/outlet temp gauges
- Down stream gas test cocks
- Con-X-Us Remote Connect
- 10” Multi-color graphic LCD display w/navigation dial (SMART TOUCH control)
- Cascading sequencer for up to 8 boilers
- Outdoor reset control w/wired outdoor air sensor

**ACCESSORIES** - Step down gas regulator 2 psi max inlet (1/boiler)

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