

Project Specifications and Pre-qualification Information

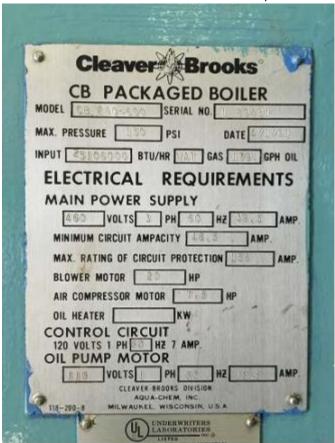
Project: Retube Boiler #1

GENERAL REQUIREMENTS:

1. Bidder must be authorized by Cleaver Brooks to work on this type of boiler.

TECHNICAL/INSTALL SPECIFICATIONS:

1. Boiler Specs – Cleaver Brooks Model # CB-200-600; Serial # L-89431



- 2. All bidder's employees will need to go through Tri City's orientation and complete the badging process. The process takes 1 hour.
- 3. Check/sign in at Facilities Management Building daily.
- 4. Wear all required PPE.
- 5. Perform job safety audit.
- 6. Lock out tag out equipment being serviced.
- 7. Pull fire permit.





- 8. Open both front and rear of boiler.
- 9. Cut and remove (273) damaged boiler tubes.
- 10. Clean and prep tube sheet for installation of new boiler tubes.
- 11. Provide and install new boiler tubes. (2-1/2" .105" wall SA178-A American made boiler tubes.)
- 12. Roll and bead tubes, reroll tubes.
- 13. Hydro test at operating pressure.
- 14. Schedule the hydro test in order for the owner to be present during the test.
- 15. Provide new gaskets, close and seal boiler.
- 16. The boiler room shall be left in the same clean condition as existed prior to start of work.
- 17. Upon completion of full testing, submit an engineering report for owner review and records. The engineering report will summarize work completed, detail corrective actions required and recommended solutions.
- 18. Work to be completed in 2 weeks after scheduling a start date with the owner.

PICTURES OF THE BOILER:









