

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:



