

Fort Bend County
RFP 14-045

Q & A #1

Question 1: Is condensing tankless water heaters an option?

Answer: FBC is open to all solutions.

Question 2: I need to know what the all 3 boilers serve.

Answer: Laundry, Food Service and all showers and sinks in both towers.

Question 3: "kitchen,showers,laundry" temperature requirements?

Answer: Minimum temperature of 140 degrees Fahrenheit.

Question 4: Would putting the tankless units on the roof be an option.

Answer: Not well received by either Supervisor or Manager.

Question 5: Gallons per hour demand?

Answer: Laundry: 7 washing machines, each requiring 1750 gph, or about 14,000 gpd; 2 Tray washers in Kitchen using about 2,160 gpd during a 4.5 hour period.

Question 6: If showers "how many and lavatory faucets"?

Answer: 120 showers, 285 sinks in the West Tower.

Question 7: Are there any redundancy requirements and if so what %?

Answer: Hot water must be available 24-7 to meet standards.

Addition information: The 3 boilers FBC are replacing only serve the West tower, the East tower has its own boilers. 1 of the boilers serves the kitchen and the other 2 serve all showers, sinks, etc. As part of the replacement FBC wants the units tied together so if one unit goes down we have plenty of reserve hot water for everything while repairs are being made.