



County of El Paso Purchasing Department
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ADDENDUM 2

To: All Interested Bidders

From: Lucy Balderama, Inventory Bid Technician

Date: July 13, 2015

Subject: Bid# 15-027, Replacement of Two (2) Heating Boilers at the El Paso County Detention Facility

This addendum has been issued to notify vendors of the following modifications and questions;

- **The bid opening date has been extended to Thursday, July 23, 2015 at 2:00 p.m. Deadline to questions has not been extended.**

1. Do we have to disconnect one boiler, put one in, turn that one on, or can we disconnect both at the same time?

Response: No. We have one boiler down and we would like to get that one removed and replaced with the new one.?

2. One boiler is disabled, correct?

Response: Yes, at this time, one of the boilers is disabled.

3. The disabled boiler would be the one to start with, right?

Response: Yes, that is correct.

4. On the existing stack that you have; are you going to be using that or are you going to replace that as well?

Response: We had not planned on replacing the existing stack but to continue using it.

5. How old is the existing stack?

Response: The existing stack is thirty years old, or as old as the boilers.

6. Are you sure you do not want to change out the existing stack, at least the interior?

Response: Yes, the vertical sections of the stacks, between the basement boiler room and the 12th Floor, shall not be replaced.

If required to safely operate the new boilers, we might replace the horizontal exhaust duct sections between the boilers and the vertical sections of the stacks. Please include that in your bid.

7. You are going to replace that one section?

Response: Yes, if required due to corrosion or other impairments that could impact the safe operation of the new boilers. The contractor shall replace parts of the horizontal duct sections, or the entire horizontal exhaust duct sections, if needed. Please include that in your bid.

8. Is the replacement of the boilers going to be done this year?

Response: Yes, the replacement is scheduled for this year.

9. Is the County of El Paso going to accept any substitutions on the boilers?

Response: Yes, as long as it meets or exceeds the specifications and meets or exceeds the capacity of the existing units.

10. If we submit any name brand or any material, it will be accepted?

Response: Yes, provided the proposed units and materials meet the specifications.

11. Do you want the vendor to remove the boilers and give them to the County or dispose of them?

Response: The vendor shall remove and dispose of the old boilers. The removal and disposal of the old boilers shall comply with all local, state, and federal rules and regulations.

12. What is the best way to remove the boilers?

Response: The best way to remove the old boilers will be the vendors decision.

13. Can you get us the measurements of the door in the boiler room?

Response: Yes, following are the boiler room door dimensions:

Width: 70-3/4 Inches

Height: 83 Inches

14. Can we bring a flat bed and a fork lift to the ramp?

Response: Yes, you may bring a fork lift and a flat bed truck into the Sally Port of the facility.

15. Does the County want a turnkey project (one price for everything)?

Response: Yes, the County wants a turnkey project to include start up and safe operation of both boilers.

16. The pneumatic controller specified that you showed us inside that box; is that the only one that needs to be replaced?

Response: Yes, that is the only controller. The unit shall be replaced with a pneumatic or electronic unit.

17. What size is the mixing valve?

Response: The size of the mixing valve is 6" Inches. Please view the three pictures of the old valve on our website at www.epcounty.com, click Bids & More; List of Bids.

18. Can you provide a picture?

Response: Yes. Please view the three pictures of the old valve on our website at www.epcounty.com, click Bids & More; List of Bids.

19. Is it a 2 or 3 way?

Response: The valve may be a 3-way valve. The contractor shall verify the type of valve prior to ordering the replacement unit.

20. Does it have to be pneumatic?

Response: No. It does not have to be a pneumatic operated valve.

21. Do you want to do fuel?

Response: No, just natural gas.

22. Is there asbestos, lead, or mold that may need to be removed or an inspection that needs to be done before the removal of the boilers within the building?

Response: Some asbestos was found in the boiler site and will be remediated prior to the new boiler being installed. The successful bidder should be prepared to begin installation immediately after the site has been prepared. No lead or mold issues have been reported to the County.

23. As far as the size, you don't want it bigger? You want the same horse power, correct?

Response: Yes. The new boilers shall meet or exceed the provided specification.

24. Since the county wants a new stack system compatible with the new boilers, can we get access to the mechanical room to figure out the length and required fittings for the pipe?

Response: Yes. Access to the mechanical room will be allowed to take measurements and to inspect the existing duct sections. Only vendors that signed in at the initial walk through may attend. The date scheduled is Thursday, July 16, 2015 at 10:00 a.m. Cell phones and measuring equipment are approved to be brought into the Jail.

25. We need information on the Mixing Valve and the location where it is physically installed?

Response: The existing Mixing Valve is located below the ceiling, above the heating boiler, at the East side of the boilers.

26. What are the minimum requirements for the new boilers? The existing boilers are rated for 150 horsepower at sea level conditions.

Response: The new boilers shall meet or exceed the specifications of the existing units. The name plates of the existing boilers provide the listed information:

Cleaver Brooks Boiler
Model # CB 700-150
Serial # L70727
Input BTU: 6,277,000 BTU/Hr

The Input BTU rating is 6,277,000 BTU/h, approximately 187 HP. Assuming that the existing boilers are 80% efficient, 150 HP seems to be accurate.

27. What is the operating temperature for the boiler?

Response: The existing boilers supply water at 140° Fahrenheit throughout the entire facility.

28. What is the return temperature for the boiler?

Response: The return temperature shall be similar to the return temperature of the boilers currently in use but the return temperature varies due to building loads or requirements.

29. What is the operating PSI for the boiler?

Response: The maximum operating pressure of the existing boilers is 125 PSI. The new units shall not exceed this limit.

30. What kind of emissions level is required?

Response: The emission levels of the new boilers shall meet or exceed local, state, and federal standards. After commission of the new boilers, the contractor shall demonstrate to the County representative that these emission standards have been met.