



UNIVERSITY OF KENTUCKY Purchasing Division

REQUEST FOR PROPOSALS

UK-2203-22

ADDENDUM # 2

10/20/2021

ATTENTION: This is not an order. Read all instructions, terms and conditions carefully.

IMPORTANT: OFFER AND ADDENDUM MUST BE RECEIVED BY 10/27/2021 @ 3:00 P.M. LEXINGTON, KY TIME

Offeror must acknowledge receipt of this and any addendum as stated in the Request for Proposal.

1. The Due Date for the RFP has changed. The proposals are now due **October 27, 2021 @ 3:00 PM.**

2. Please refer to and incorporate within the offer, the additional written questions/answers listed below.

a. Question: By co-firing, do you mean that oil firing will be more extensive than 48 hours per year, but still when firing oil, this will be the only fuel combusted (perhaps some very small amount of gas as pilot). Alternatively, are you saying that you will fire oil and gas at the same time, such as 50%/50% heat input from oil and gas. This would be a new operating condition that the plant has not utilized in the past. Please clarify if the unit is only firing oil and gas separately or do you intend to do cofiring that includes both significant gas and oil fuel flow at the same time. Most boilers we have modeled to date cannot fire oil and gas at the same time other than some minor amount of gas for pilot or startup while firing oil.

Answer: For clarification, co-firing refers to the ability to combust oil or gas an unlimited amount of hours. UK does not burn oil and gas simultaneously.


b. Question: If there are new operating conditions that require modeling and test data, the schedule as proposed may need extending. In addition, there may be additional RATA test points that will have to be included in the certification. We are planning to propose installing a PEMS per the original scope using historical CEMS data for model development and sticking to the original schedule. We can always address the new operating conditions by keeping CEMS in place until we have data representing all of these new operating conditions. In addition, we can always run additional RATA tests at the new operating conditions in the future.

Answer: No new operating conditions will be implemented and only one fuel at a time will be combusted. However, the boilers were previously limited to 48 hours/year of oil combustion. Therefore the CEM data is very limited for oil usage and would not provide enough historic data for model development.

c. Question: We are assuming that you do not want us to address any requirement for continuous opacity monitoring. This may be required if you combust more than 48 hours on oil in a year. Our quote includes NOx and O2 along with CO PEMS for 2 boilers as per RFP.

Answer: There is no need to address a continuous opacity monitor (COM). Permit V-18-052 R1 does not require the use of a COM and UK does not plan to install a one on either boiler.

OFFICIAL APPROVAL
UNIVERSITY OF KENTUCKY



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SIGNATURE

Typed or Printed Name