

Fiscal Services
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**PROJECT: KENTFIELD – FUSSELMAN HALL BOILER DESIGN-BUILD BOILER
PLANT, CONTROLS SYSTEM & HAZARDOUS MATERIALS ABATEMENT
PROJECT #16-0408**

ADDENDUM #2

Marin Community College District

April 27, 2016

ADDITIONAL INFORMATION

- This project is being funded in part by the California Clean Energy Jobs Act Proposition 39. This contractor will be expected to complete Form J, retain/submit receipts and submittals for purchased equipment and coordinate inspections, if requested, by PGE or third party inspectors in order for the District to receive incentive funding.

REVISIONS/CLARIFICATIONS

BQ#2 What Manufacturer of Boiler is requested?

Answer: Per the Basis of Design Document dated April 1, 2016 prepared by PAE, Section 2.1.2 Heating Hot Water (HHW) System lists the following manufacturers as acceptable:

- RBI Futera XLF,
- Hydrotherm KN,
- Aerco Benchmark,
- Approved Equal

BQ#3 What percent efficiency is required of the new boiler? 80% or 90%?

Answer: Per the Basis of Design Document dated April 1, 2016 prepared by PAE, Section 2.1.2 the boiler is to be a condensing boiler, and per schedule on sheet ME2, General Note B, the minimum efficiency is 96%.

BQ#4 The percent efficiency of the new boiler will affect the existing Breeching. How much flue will be replaced? Just the mechanical room flue or complete to the top of the chimney? Please clarify.

Answer: Per the Basis of Design Document dated April 1, 2016 prepared by PAE, Boiler Room Plan 1/ME4, Note 17 states a new flue is to be routed up to the roof and terminated with a new cap. A new boiler flue will be needed because condensing boiler flues are different from the one currently installed in the existing boiler and chimney. The condensing boiler should be quite small, and may fit within the existing flue that is installed, so that the existing one may not need to be removed. This, however, is a determination the contractor needs to make.