



# COUNTY OF ALAMEDA

## ADDENDUM No. 2

to

Project No. 17033

for

**GDDF Boiler Upgrade**

Specification Clarification/Modification and Recap of the Bidders Conferences  
Held on 7/10/2018

This County of Alameda, General Services Agency (GSA), RFP/Q Addendum has been electronically issued to potential bidders via e-mail. E-mail addresses used are those in the County's Small Local Emerging Business (SLEB) Vendor Database or from other sources. If you have registered or are certified as a SLEB, please ensure that the complete and accurate e-mail address is noted and kept updated in the SLEB Vendor Database. This RFP/Q Addendum will also be posted on the GSA Contracting Opportunities website located at [http://www.acgov.org/gsa/purchasing/bid\\_content/ContractOpportunities.jsp](http://www.acgov.org/gsa/purchasing/bid_content/ContractOpportunities.jsp).



The following Sections have been modified to read as shown below. Changes made to the original RFP document are in **bold** print and **highlighted**, and deletions made have a ~~strike through~~.

## Item 1

### Specifications Division 0: DOCUMENT 00 11 19 Request for Proposals:

#### SECTION 4: DUE DATE AND RECEIPT OF PROPOSALS.

1.9 Sealed Proposals must be submitted to the County – General Services Agency at the address in Paragraph 4.4. below no later than 2:00 P.M. on the following dates:

1.9.1.1 Phase I: Qualifications were due Thursday, May 10, 2018.

1.9.1.2 Phase II: Proposals shall be due, on ~~August 7, 2018~~ **August 22, 2018**.

## Item 2

### Specifications Division 0: DOCUMENT 01 11 13 Work Covered by Contract Documents:

#### SECTION 1.3: WORK COVERED BY CONTRACT DOCUMENTS

1.3.3 Design Builder will engineer, procure, and install ~~two~~ **three** Superior Iroquois flextube boilers outfitted with Webster Ultra low NOX 15PPM burners to replace three heating hot water heating Bryan boilers located in the basement of the Wiley M. Manuel Courthouse at 661 Washington Street, Oakland. Heating hot water plant scope shall include, but is not limited, to the following:

~~1.3.3.1 Design Builder shall confirm final boiler capacity require to maintain adequate heating hot water. The County intends to install Intellihot on demand tempered water system to serve the Court and Jail distribution system which will reduce the capacity required by the heating hot water boilers. The basis of the heating hot water design shall include 175BHP or 200BHP Superior Iroquois.~~

- Webster Ultra low NOX 15PPM burners

~~1.3.5 Design Builder will engineer, procure, and install an Intellihot on demand tempered domestic water system to serve Wiley Manual Courthouse and Glenn Dyer Detention Facility (two separate systems) including all manufacture supplied tellibot systems. The tempered water system scope shall include, but is not limited, to the following:~~

~~1.3.5.1 The on-site facility staff would like to keep the heat exchange system for ultimate redundancy. New system shall be engineered and piped including all transitions and isolation valves to allow the staff to manually isolate new on-demand system and use the new boiler to provide domestic tempered water. Design Builder shall engineer, procure, and install necessary piping and ancillary equipment for this task.~~



~~1.3.5.2 Installation shall meet all manufacturer's recommendations, specifications, and requirements. A manufacturer's representative is required to inspect, verify, and approve the installation prior to start up. Design Builder is responsible for any corrective measures identified by the manufacturer's representative.~~

~~1.3.5.3 Design Builder shall exceed the manufacturers sizing recommendation and provide redundancy for both systems~~

~~1.3.5.4 Design Builder shall confirm and maintain the existing operation and setpoints with the new system~~

~~1.3.5.5 Engineer, procure, and install water flow meters in the supply and return water lines for each system~~

~~1.3.5.6 Engineer, procure, and install temperature sensors in the supply and return water lines for each system~~

~~1.3.5.7 Design Builder shall pipe the on demand system for full redundancy. If one system is off line, the new system will allow staff to isolate and repair the system while the other is operational.~~

~~1.3.5.8 Engineer, procure, and install new non-resettable gas meter for each heater and network to energy management control system (EMCS) for monitoring. Manufacturer on board can be used for this task.~~

~~1.3.5.9 Engineer, procure, and install new flue stack and flue stack temperature sensors for the new on demand system including all roofing/wall modifications/repair. Flue shall be piped through adjacent wall.~~

~~1.3.5.10 On demand system shall be installed on an existing housekeeping pad~~

~~1.3.5.11 All Utility service upgrades required to operate the new on demand system per the manufacturer's recommendations, requirements, and, specifications. All utility work shall include, but not limited to, the following:~~

- ~~▪ Coordination with local utilities on existing conditions and meter upgrades required by new and existing equipment~~
- ~~▪ Provide all testing and calculations to confirm pre and post conditions~~
- ~~▪ Engineer, procure, and install all utility upgrades required to supply new and existing equipment~~
- ~~▪ Engineer, procure, and install new appliance regulators required to operate new boiler plant including any required for the existing boiler that remains~~

~~1.3.5.12 Construction will be performed in an occupied building and completed in phases.~~



- ~~No interruption in the domestic tempered water service is permitted on this project. Design Builder is responsible for weekend and afterhours work to complete this work to minimize any service interruption~~
- ~~Design Builder is responsible for coordinating all phases related to this task~~
- ~~Design Builder shall provide a detailed work plan and schedule to perform this work in phases~~