



**TETRA TECH**

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## **Addendum No. 2**

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Delaware Heath & Social Services  
MAC Hot Water Conversion  
Stockley Center  
OMB/DFM/DHSS Contract No: MC3501000034

Tt Project No. 200-26912-16015

Addendum No. 2  
To  
Drawings and Project Manual

September 29, 2017

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To: ALL BIDDERS

This ADDENDUM forms a part of the BIDDING AND CONTRACT DOCUMENTS and modifies the following documents:

Original DRAWINGS dated September 14, 2017 and  
PROJECT MANUAL dated September 14, 2017

Acknowledge receipt of the ADDENDUM in the space provided on the FORM OF PROPOSAL

This ADDENDUM consists of three (3) pages and the following:

### 2.1 **CHANGES TO THE PROJECT MANUAL**

A. Advertisement for Bids and Addendum No.: 1 / Pre-Bid Meeting Minutes Item Number 2.

1. Bid Due Date – **CHANGE** From “Tuesday, October 3, 2017 at 10:30 am” to “Thursday, October 5, 2017 at 1:30 pm.” Location remains the same.

B. Spec. Section 22 34 00: Fuel-Fired, Domestic-Water Heaters

1. Article 2.1; Commercial Gas-Fired, Storage, Domestic-Water Heaters.

a. Paragraph A.1; **DELETE** Items a through f in their entirety and **REPLACE** with the following;

- a. Lochinvar, LLC
- b. pre-approved equivalents acceptable”.

C. Spec. Section 23 52 16: Condensing Boilers

1. Article 2.2, Forced-Draft, Fire-Tube Condensing Boilers.

- a. Paragraph A; **DELETE** Items 1 through 3 in their entirety and **REPLACE** with the following;

- “1. Lochinvar, LLC
2. pre-approved equivalents acceptable”.

## 2.2 **CHANGES TO THE DRAWINGS**

- A. Sheets MP-001 and P-402

1. Plumbing New Work Notes

- a. **CHANGE** “....BAS....” to read “.....Standalone Factory DDC.....”

## 2.3 **CLARIFICATIONS/REQUEST FOR INFORMATION (RFI'S)**

- A. Cherokee Nation Mechanical, LLC. e-mail dated September 27, 2017

**Question 1:** On the plumbing Drawings New Work Note 1 states to Supply BAS to DWH-1. The Boilers on the mechanical drawings are standalone controls supplied with boilers. There are no BAS Specifications or drawings. Can you clarify what is actually required? If the mechanical contractor is responsible for BAS can you supply the site control Contact information?

**Response 1:** All Boilers and Heaters shall be provided with Standalone Factory DDC Controls. The Heating Water Boiler and Pool Heater shall come equipped with a Factory BAS Interface Panel.

- B. C + D Contractors, Inc. e-mail dated September 27, 2017

**Question 1:** Since all these heaters are designed to work with PVC venting to save the metal costs are we allowed to use PVC.

**Response 1:** No. The Owner specifically requested double wall metal.

**Question 2:** Are you sure you need hw heater to be asme.

**Response 2:** Yes.

- C. C + D Contractors, Inc. e-mail dated September 28, 2017

**Question 1:** How do I fill in the bid form for a control contractor and balancer when theres no spec for either trades?

**Response 1a:** There will be no interface with the Facility's Centralized BAS Control System, As such a DDC/BAS Controls Subcontractor is not required. Contractors are still required to install, wire-up and program the Standalone Factory Controls that come with the Boilers.

**Response 1b:** Water Flow Diagrams are shown for the Heating Water Boiler and Pool Heater. A spec section is not really required.

**Question 2:** Your adding one pump I don't think you need a balancer.

**Response 2:** Yes we do, Water Flow Diagrams are shown for the Heating Water Boiler and Pool Heater.

## **END OF ADDENDUM 02**

**Attachments:**

None.