

**ADDENDUM #1**



**CONTRA COSTA COMMUNITY COLLEGE DISTRICT**

**RFQ –DESIGN-BUILD SERVICES FOR CONTRA COSTA COLLEGE APPLIED ARTS BUILDING MECHANICAL SYSTEMS UPGRADE – ENERGY CONSERVATION PROJECT**

**Contra Costa College**

**Date: 07/13/20**

**NOTICE TO ALL DESIGN-BUILD ENTITIES:**

You are hereby notified of the following clarifications below. This Addendum shall supersede the original Request for Qualification/Proposals (RFQ/P) Documents and wherein it contradicts the same, and shall take precedence over anything to the contrary therein. All other conditions remain unchanged.

This Addendum forms a part of the RFQ/P Documents and modifies the original RFQ/P Documents dated **June 30, 2020**.

**I. RFQ/P REVISIONS & CLARIFICATIONS**

**a. RFQ/P Exhibit E. Cost Proposal Form and Proposed Savings Form**

- i. Replace the “Proposed Potential Energy and Cost Savings Form” in its entirety as attached to this addendum.

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**For Clarifications:**

Ben Cayabyab at Email Address: [bcayabyab@4cd.edu](mailto:bcayabyab@4cd.edu) or Phone:(925) 229-6956

**END OF ADDENDUM #1**

## PROPOSED POTENTIAL ENERGY AND COST SAVINGS FORM

	Description	Estimated Rebates (\$)	Electric Energy Savings (kWh)	Electric Energy Cost Savings (\$)	Gas Energy Savings (therms)	Gas Energy Cost Savings (\$)	Total Cost Savings (\$)
<b>Base Scope</b>	All Measures (1-13)						
<b>Alternate 1</b> 23 00 00-1.16	If existing boiler mixing cannot be configured to be normally closed, remove mixing valve, cut and cap bypass leg.	N/A	N/A	N/A	N/A	N/A	N/A
<b>Alternate 2</b> 23 00 00-1.16	Remove all existing pneumatic piping downstream of shut-off valves at mains to the building.	N/A	N/A	N/A	N/A	N/A	N/A
<b>Alternate 3</b> 23 00 00-1.16	Demolish heating hot water pump PHY-1 and chilled water pump CHP-2	N/A	N/A	N/A	N/A	N/A	N/A
<b>Alternate 4</b> 23 00 00-1.16	First and Second Floor As-Built Drawings	N/A	N/A	N/A	N/A	N/A	N/A
<b>Alternate 5</b> 23 00 00-1.16	Install hot water minimum flow bypass either at plant or end-of-line just below the roofline, change all scheduled 3-way valves to 2-way valves.						
<b>Alternate 6</b> 23 00 00-1.16	Determine Maximum Chilled Water Differential Pressure Setpoint (CHW-DPmax)	N/A (Already included in 250000 alternate 1)	N/A (Already included in 250000 alternate 1)	N/A (Already included in 250000 alternate 1)	N/A (Already included in 250000 alternate 1)	N/A (Already included in 250000 alternate 1)	N/A (Already included in 250000 alternate 1)
<b>Alternate 7</b> 23 00 00-1.16	New roof rails. Add roof safety railing at locations specified by Owner.	N/A	N/A	N/A	N/A	N/A	N/A
<b>Alternate 1</b> 25 00 00-1.D	Add chilled water DPT-1 differential pressure transducer, five-valve manifold, and provide new PCH-1 speed output and network interface to PCH-1 VFD.						

	Description	Estimated Rebates (\$)	Electric Energy Savings (kWh)	Electric Energy Cost Savings (\$)	Gas Energy Savings (therms)	Gas Energy Cost Savings (\$)	Total Cost Savings (\$)
<b>Alternate 2 25 00 00-1.D</b>	Provide new natural gas meter on main building gas supply line, associated programming and graphics. Installation by Division 230000 Contractor.	N/A	N/A	N/A	N/A	N/A	N/A
<b>Alternate 3 25 00 00-1.D</b>	Provide minimum flow hot water bypass valve and magnetic insertion type flow meter, associated programming and graphics. Installation by Division 230000 Contractor.	N/A (Same energy savings as 230000 alternate 5)	N/A (Same energy savings as 230000 alternate 5)	N/A (Same energy savings as 230000 alternate 5)	N/A (Same energy savings as 230000 alternate 5)	N/A (Same energy savings as 230000 alternate 5)	N/A (Same energy savings as 230000 alternate 5)
<b>Alternate 4 25 00 00-1.D</b>	Exclude chilled water and heating hot water plant programming.						
<b>Alternate 5 25 00 00-1.D</b>	Provide 2-way valves for all reheat coils in lieu of 3-way valves, where scheduled. Installation by Division 230000 Contractor.	N/A (Same energy savings as 230000 alternate 5)	N/A (Same energy savings as 230000 alternate 5)	N/A (Same energy savings as 230000 alternate 5)	N/A (Same energy savings as 230000 alternate 5)	N/A (Same energy savings as 230000 alternate 5)	N/A (Same energy savings as 230000 alternate 5)
<b>Total</b>							