Electrical Proposal Request – Mechanical Changes

This proposal request is not approval to proceed. The contractor shall provide a detailed breakdown of additional costs and credits for the proposed work included herein; the detailed breakdown shall include line item pricing for individual material and their associated labor cost.

#:	Sheet:	Description:
1	EP101	Added power for fan coil and roof top unit electric resistance heaters F-ERH.1, F-ERH.2, RTU ERH.1, and RTU-ERH.2 Updated equipment schedule.
2	EP701	Updated one-line diagram. Added new circuit breakers in existing spaces in Main Distribution Panel MDP1. New circuit breakers shall be of the same manufacturer (Siemens) and AIC rating as MDP1. Updated PP11 panelboard schedule. The following changes must be made in existing panelboard PP11: 1. Remove existing 2-pole breaker from 28/30 and install a new 20A, 3-pole breaker at 26/28/20 for one heating unit. 2. Relocated existing 2-pole breaker from 25/27 to 27/29 and install a new 3-pole breaker at 21/23/25 for the second heating unit. Update panelboard schedule. New circuit breakers shall be of the same manufacturer (Cutler-Hammer) and AIC rating as PP11.

CO Sensors and electric heating units in RTU-1 and RTU-2

This proposal request is not approval to proceed. The contractor shall provide a detailed breakdown of additional costs and credits for the proposed work included herein; the detailed breakdown shall include line item pricing for individual material and their associated labor cost.

Provide separate line item cost for each item listed below. Provide breakout of materials and labor rates and hours.

1. Provide cost to add CO sensors in the return air on RTU-1 and RTU-2 to control the outside air. When CO levels are low close the outside air and open to ventilation outside air set point as CO levels rise.

2. Provide cost to add electric heater into the existing RTU-1 and RTU-2. See the attached ME103 and ME601. These heaters shall be a second stage of heat when the heat pumps can't maintain heating set point.

3. Provide cost to add inline electric heaters to the 2 furnace units. See the attached ME102 and ME601. These heaters shall be a second stage of heat when the heat pumps can't maintain heating set point.

Attachments: ME102, ME103, and ME601