



Oregon

Kate Brown, Governor

Department of Corrections

Purchasing Section

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10/28/2020



ADDENDUM 2
For
291-1993-20 OSCI HVAC UPGRADE

Below you will find Revisions, clarifications, deletions and/or additions to the bid specifications. This addendum modifies the related Invitation to Bid only to the extent specifically indicated herein. All other areas not specifically mentioned or affected by this addendum shall remain in full force and effect.

This addendum shall be added to and become part of the original Invitation to Bid.

1. Revision; Warranty - 230900 page 10 item 1.1.1.12 B states warranty period will be 1224 months. Please clarify/confirm 12 OR 24 month warranty period or a 102 year warranty period !!
Answer; 12 months from substantial completion, which you all typically say is 2 months of trouble-free operation I believe.
2. Clarification; 230500 page 4 item 1.8 B states that if the manufacturer's warranty exceeds one year, the longer period will govern and include labor. Our material warranty for Reliable Controls is 5 years and, if we are required to provide a 5 year labor warranty when other contractors do not, this will be a significant cost disadvantage. Please confirm that labor warranty is the same for all bidders. (one year or 5 years).
Answer; 1 year per above - -after substantial completion.
3. Revision; Spare I/O Capacity - 230900 item 2.17 Q and 2.1.1.8 - It should be clarified that spare capacity is "per controller" "per panel" or that spare I/O can be anywhere in the network. We would assume spare capacity must be available in the panel. Also please define "each point type" more clearly. We assume 10% spare inputs and 10% spare outputs. Our inputs are universal so either one would apply. Some systems have dedicated analog or digital inputs. A proper way to state this is "provide 10% spare inputs and outputs but not less than one of each type (analog, digital, in, out)."
Answer; Yes, the spare capacity is per panel (I also noted some language above and beyond this on the plans). Lets state, per the recommendation that is "Provide 10% spare input and output points, but not less than one of each type (analog, digital, in , out)"
4. Clarification; 230500 item 2.5 refers to providing name plates. We assume that only new equipment and devices will be required to have new name plates. All existing equipment is assumed to have existing labeling. Please confirm.
Answer; Yes, this is correct - -only new equipment - -ie the new control panels.
5. Revision; Sheet M3.9 detail 3 Rooftop Unit Controls, it says "...All internal controls such as economizer, heating, and cooling stages to be controlled by unit integral controls. Then it says "provide new thermostat... all setpoints ... to be part of DDC system." This is



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a contradictory statement. Should the units be stand alone control with enable control based on time of day scheduling or DDC controlled?

Answer; New DDC Controls to output Enable/disable signal to RTU (time of day scheduling) and room temperature set points - -ie room set points to be set at DDC terminal/system, not at local T-stat/temp sensor.



- 6. Clarification; Sheet M3.5 detail 1 & 3 note says provide smoke detector that is compatible with fire alarm system. What is the manufacturer of the fire alarm system and/or what is the model number of the required smoke detector?

Answer; Existing OSCI Fire Panel - GAME WELL by Honeywell. Smoke Detector Model TBD

- 7. Revision; Sheet M3.5 detail 5. There is a star * and a plus + symbol next to the steam valve point descriptor. There is no description of what these symbols mean. Are the valve bodies to be replaced under the base bid or just the actuators? Also, during the walk through it was explained that the 2 heat exchangers are not identical. Please explain the differences. i.e. no second pump? The diagram indicates that they are identical.

Answer; The foot notes should be the same as all the other details, please see below. From a controls/bid point of view, please assume the two heat exchangers are identical – currently one only has one pump, but is scheduled to be replaced and a second pump added soon, so please provide controls ready for the second HX to be upgraded similar to the first one.

- * REPLACE PNEUMATIC ACTUATOR WITH NEW ELECTRIC ACTUATOR. SEE REFERENCE CONTROL DRAWINGS
- + STEAM CONTROL VALVE TO REMAIN, PROVIDE ADD ALTERNATE (LINE ITEM COST) TO REPLACE VALVE IF EXISTING VALVE IS DAMAGED BEYOND REPAIR BY ODOC - SIZE PER REFERENCE CONTROL DRAWINGS.

STEAM

This addendum represents a material change to the ITB and is required to be signed and returned by the Bid Closing Date and Time. Failure to do so may result in bid rejection.

Company Name: _____

Authorized Signature: _____

Date: _____