

The following changes to the tender documents are effective immediately and will form part of the contract documents:

AMENDMENTS TO THE SPECIFICATIONS

SECTION 23 65 13 – COOLING TOWERS

2.4 ACCESSORIES

Add:

- .5 Provide spring isolation rails for the tower.

2.6 CONTROLS

Revise Section:

- .1 Control Package: Factory installed and wired, and functionally tested at factory before shipment.
 - .1 Factory-installed and -wired, collection basin electric/electronic level controller.
 - .2 Electric basin heater temperature control and low-water-level safety switch.
 - .3 Vibration switch for each fan.
 - .4 Single-point, field-power connection to a fused disconnect switch.
 - .1 Branch power circuit to each motor and electric basin heater and to controls with a disconnect switch or circuit breaker.
 - .2 Motor controller, hand-off-auto switch, and overcurrent protection for each motor. Provide variable frequency controller with manual bypass and line reactors for each variable-speed motor indicated.
 - .5 Factory-installed wiring outside of enclosures shall be in metal raceway, except make connections to each motor and electric basin heater with liquid-tight conduit.

SECTION 25 90 00 – SEQUENCE OF OPERATION

3.1 CENTRAL COOLING SYSTEMS

- .2 (add) .5 Cooling Tower Control
 - .1 Provide automatic control of fan based on cooling tower leaving-water temperature with control features to improve operating efficiency based on outdoor ambient wet-bulb temperature by using adaptive logic.

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- .2 Visual indication of status and alarm for each motor.
- .3 Visual indication of elapsed run time, graduated in hours for each motor.
- .4 Remotely monitor and display the following:
 - .1 Operational status of each motor.
 - .2 Cooling tower leaving-fluid temperature.
 - .3 Fan vibration alarm.
 - .4 Collection basin high and low water-level alarms.

APPROVED EQUALS

Subject to compliance with the requirements, the following items may be incorporated into the Work.

<i>Specification Section</i>	<i>Item</i>	<i>Manufacturer</i>
23 65 13	Cooling Tower	Evapco
23 65 13	Non-Chemical Water Treatment Package	Griswold 'Wave'

ATTACHMENTS

n/a

END OF ADDENDUM NO. 1