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236500 - Cooling Towers

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236500 - Cooling Towers

SECTION 23 6500 – COOLING TOWERS

1.1 SUMMARY

A. Section Includes:

1. Open Cooling Towers.

B. See Chapter 5, Division 01, Section 017700.1.1.B.1.i Closeout Procedures - Project Record Documents for equipment list requirements for all equipment provided in this section.

1.2 GENERAL

A. Manufacturers:

1. Baltimore Air Coil.
2. Evapco.
3. Marley.
4. Remsa.

B. Gear driven motors shall be provided on towers with fan motor sizes 20 horsepower and above. Belts on motors of this size need to be adjusted every other week.

C. Tower construction and structural framing shall be stainless steel or fiber glass for durability and longevity.

D. When towers are installed in wells, design must consider options for preventing recirculation of discharge air such as elevating the tower, using discharge stack extensions, etc.

E. Provide a water meter for cooling tower make-up water.

END OF SECTION 23 6500