236500 - Cooling Towers

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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.
   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