SECTION 22 4700

DRINKING FOUNTAINS AND WATER COOLERS

PART 1 - GENERAL

1.1 SUMMARY

A. Includes But Not Limited To:
   1. Furnish and install drinking water cooling system units as described in Contract Documents.

B. Related Sections:
   1. Section 22 0501: Common Plumbing Requirements.
   2. Section 22 1116: Domestic Water Piping.

PART 2 - PRODUCTS

2.1 GENERAL

A. Interior exposed pipe, valves, and fixture trim shall be chrome plated.

B. Do not use flexible water piping.

2.2 MANUFACTURED UNITS

A. Handicap Accessible Bi-Level Fountain:
   1. Include accessory fountain. Vandal proof operating bar on front and both sides. 7.8 GPH 29.5 LPH minimum of 50 deg F 10 deg C water with 90 deg F 32 deg C room temperature, 1/5 horsepower motor, 120 V, 60 Hz, single phase. Flexi-guard or chrome plated brass bubbler.
   2. Category Four Approved Products. See Section 01 6000 for definitions of Categories.
      a. AcornAqua: AquaAccess A112108F.
      b. Elkay: Model EZSTL8C.
      c. Halsey Taylor: HAC8FSBL-Q.

2.3 MANUFACTURERS

A. Contact Information:
   2. Elkay Manufacturing Co, Oak Brook, IL.
   3. Halsey Taylor, Oak Brook, IL  www.halseytaylor.com

PART 3 - EXECUTION

3.1 INSTALLATION

A. Install fixtures with accessible stop or control valve.

B. Mounting:
   1. Coordinate location of fountain with location and height of electrical outlet to ensure concealment of outlet by fountain.
   2. Anchor bottom of fountain to wall.
3. Install 3/8 inch 10 mm IPS union connection and Chicago No. 376 stop to building supply line.
4. Install 1-1/4 inch 31 mm IPS slip cast brass 'P' trap. Install trap so it is concealed.
5. Top surfaces to be 40 and 32 inches 1 000 and 800 mm above floor unless required otherwise by local code.

3.2 CLEANING

A. Polish chrome finish at completion of Project.

END OF SECTION