

SECTION 224400 - PLUMBING FIXTURES

PART 1 - GENERAL

1.1 SUBMITTALS

- A. Product Data: Provide catalogue illustrations of fixtures, sizes, rough-in dimensions, utility sizes, trim, and finishes.
- B. Manufacturer's Installation Instructions.

1.2 OPERATION AND MAINTENANCE DATA

- A. Maintenance Data: Include fixture trim exploded view and replacement parts lists.

1.3 DELIVERY, STORAGE, AND HANDLING

- A. Accept fixtures on site in factory packaging. Inspect for damage.
- B. Protect installed fixtures from damage by securing areas and by leaving factory packaging in place to protect fixtures and prevent use.

1.4 FIELD MEASUREMENTS

- A. Verify that field measurements are as instructed by the manufacturer.
- B. Confirm that millwork is constructed with adequate provision for the installation of countertop lavatories and sinks.

1.5 WARRANTY

- A. Provide one year labor and covered by manufacturer's warranty.
- B. Warranty: Include coverage of electric water cooler compressor.

1.6 EXTRA MATERIALS

- A. Provide two faucet cartridge service kits.

PART 2 - PRODUCTS

2.1 SEE CONSTRUCTION DOCUMENTS

- A. Subject to compliance with requirements, manufacturers offering similar products may be incorporated into the Work on a case-by-case basis if approved by the Owner.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify that walls and floor finishes are prepared and ready for installation of fixtures.

3.2 PREPARATION

- A. Rough-in fixture piping connections in accordance with minimum sizes indicated in fixture rough-in schedule for particular fixtures.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install each fixture with trap, easily removable for servicing and cleaning.
- C. Install components level and plumb. Seal fixtures to wall and floor surfaces with sealant, color selected by Contractor.

3.4 INTERFACE WITH OTHER PRODUCTS

- A. Review millwork shop drawings. Confirm location and size of fixtures and openings before rough-in and installation.

3.5 ADJUSTING

- A. Adjust stops or valves for intended water flow rate to fixtures without splashing, noise, or overflow.

3.6 CLEANING

- A. At completion clean plumbing fixtures and equipment.

3.7 PROTECTION OF FINISHED WORK

- A. Do not permit use of fixtures, turn-over entire project in "brand new" condition.

END OF SECTION 154400