

DIVISION 10 – SPECIALTIES
Section 10 28 00 – Toilet, Bath, and Laundry Accessories

PART 1 - GENERAL

1.1 WORK INCLUDES

- A. Base Bid: Unless noted otherwise, the General Prime Contractor shall provide all labor and materials for the complete installation of work as specified in this section.
 - 1. Public-use washroom accessories.
 - 2. Hand dryers.
 - 3. Underlavatory guards.

1.2 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.3 COORDINATION

- A. Coordinate accessory locations with other work to prevent interference with clearances required for access by people with disabilities, and for proper installation, adjustment, operation, cleaning, and servicing of accessories.

1.4 SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes.
 - 2. Include anchoring and mounting requirements, including requirements for cutouts in other work and substrate preparation.
 - 3. Include electrical characteristics.
 - 4. Material and finish descriptions.
 - 5. Features that will be included for Project.
 - 6. Manufacturer's warranty.

1.5 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For accessories to include in maintenance manuals.

PART 2 - PRODUCTS

2.1 PUBLIC-USE WASHROOM ACCESSORIES

- A. Source Limitations: Obtain public-use washroom accessories from single source from single manufacturer.
- B. Quantities of accessories are as indicated in Drawings.
- C. Manufacturer for all washroom accessories: Subjects to compliance with requirements, provide products by one of the following:
 - 1. Bradley Corporation.
 - 2. Bobrick Washroom Equipment, Inc..
 - 3. ASI (American Specialties, Inc.)
- D. Specified units are based on models by Bradley Corporation as listed. Listed manufacturers have equivalent products available.
- E. Toilet Tissue (Roll) Dispenser - Bradley, Model 5A00 Diplomat Series. Dual Roll Dispenser with keyed tumbler lock, Recessed. Non-controlled delivery. Satin Stainless Steel finish.
- F. Waste Receptacle: Bradley, Model 3A05 Diplomat Series. Recessed waste receptacle. Satin Stainless Steel finish.
- G. Liquid-Soap Dispenser: Bradley, Model 6A00 Diplomat Series. Surface-mounted soap dispenser. Satin Stainless Steel finish. Dispenser shall not be mounted on mirror surface.
- H. Grab Bars: Bradley, 812 Series.
 - 1. Mounting: Concealed fasteners
 - 2. Material: Heavy Duty Stainless Steel, 18 gauge.
 - 3. Finish: Smooth, No. 4 satin finish with Safety-Grip finish.
 - 4. Outside Diameter: 1-1/2 inches.
 - 5. Configuration and Length: One 36" bar, one 18" bar, and one 42" bar in locations indicated in drawings and as required by accessibility and building code guidelines.
- I. Sanitary-Napkin Disposal Unit: Bradley, Model 4A00-10 Diplomat Series. Disposal with keyed tumbler lock. Semi-Recessed. Satin Stainless Steel finish.
- J. Mirror: Bradley, Model 781-2448. Channel-Frame Mirror, 24"x48" with neatly mitered corners and concealed mounting. First quality 1/4" polished float glass with safety backing, guaranteed 15 years against silver spoilage.
 - 1. Bottom reflective edge shall be no more than 40" above finished floor in order to meet accessibility requirements.
- K. Coat Hook: Bradley, Model 9114. Stainless Steel Single Robe Hook, Satin Finish Stainless Steel. Surface-mounted.

2.2 WARM-AIR DRYERS

- A. Source Limitations: Obtain warm-air dryers from single source from single manufacturer.

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- B. Quantities of dryers are as indicated in Drawings.
- C. Manufacturer for all washroom accessories: Subjects to compliance with requirements, provide products by one of the following:
 - 1. Bradley Corporation. Aerix Hand Dryer 2902-287400
 - 2. Bobrick Washroom Equipment, Inc.. B-7128 ADA Surface-mounted Hand Dryer, TrimLine Series
 - 3. ASI (American Specialties, Inc.). Turbo-ADA High-Speed Hand Dryer 0199.
- D. Warm-Air Dryer:
 - 1. Adjustable speed, warm air hand dryer. Surface-mounted and ADA compliant.
 - 2. Stainless steel satin finish cover.
 - 3. Operation: Fully-adjustable infrared sensor with fully adjustable universal-type motor. Automatic shut-off after 60 seconds.
 - 4. Dryer shall operate at 64-70 dB while delivering 43-70 CFM of air at 106F-111F and 4,920-9,840 LFM velocity during user-controlled dryer cycle. Dryer shall have a total power of 800-1,150 W (1.07-1.54 Hp) with a consumption of 9.5-4.8A.
 - 5. Coordinate electrical and rough-in requirements with Electrical Contractor.

2.3 UNDERLAVATORY GUARDS

A. Underlavatory Guard

- 1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to the following:
 - a. Plumberex Specialty Products, Inc.
 - b. TCI Products.
 - c. Truebro by IPS Corporation.
- 2. Description: Insulating pipe covering for supply and drain piping assemblies that prevents direct contact with and burns from piping; allow service access without removing coverings.
- 3. Material and Finish: Antimicrobial, molded plastic, white.

2.4 FABRICATION

- A. General: Fabricate units with tight seams and joints, and exposed edges rolled. Hang doors and access panels with full-length, continuous hinges. Equip units for concealed anchorage and with corrosion-resistant backing plates.
- B. Keys: Provide universal keys for internal access to accessories for servicing and resupplying. Provide minimum of six keys to Owner's representative.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install accessories according to manufacturers' written instructions, using fasteners appropriate to substrate indicated and recommended by unit manufacturer. Install units level, plumb, and firmly anchored in locations and at heights indicated.
- B. Grab Bars: Install to withstand a downward load of at least 250 lbf, when tested according to ASTM F 446.

3.2 ADJUSTING AND CLEANING

- A. Adjust accessories for unencumbered, smooth operation. Replace damaged or defective items.
- B. Remove temporary labels and protective coatings.
- C. Clean and polish exposed surfaces according to manufacturer's written instructions.

END OF SECTION 102800