

SECTION 102800 – TOILET AND CUSTODIAL ACCESSORIES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section Includes:
 - 1. Public-use washroom accessories.
 - 2. Custodial accessories.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated. Include the following:
 - 1. Construction details and dimensions.
 - 2. Anchoring and mounting requirements, including requirements for cutouts in other work and substrate preparation.
 - 3. Material and finish descriptions.
 - 4. Features that will be included for Project.
 - 5. Manufacturer's warranty.
- C. Samples: Full size, for each accessory item to verify design, operation, and finish requirements.
 - 1. Approved full-size Samples will be returned and may be used in the Work.
- D. Product Schedule: Indicating types, quantities, sizes, and installation locations by room of each accessory required.
 - 1. Identify locations using room designations indicated.
 - 2. Identify products using designations indicated.

1.4 INFORMATIONAL SUBMITTALS

- A. Warranty: Sample of special warranty.

1.5 CLOSEOUT SUBMITTALS

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

1.6 QUALITY ASSURANCE

- A. Source Limitations: For products listed together in the same Part 2 articles, obtain products from single source from single manufacturer.

1.7 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.
- B. Deliver inserts and anchoring devices set into concrete or masonry as required to prevent delaying the Work.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Stainless Steel: ASTM A 666, Type 304, 0.031-inch minimum nominal thickness unless otherwise indicated.
- B. Fasteners: Screws, bolts, and other devices of same material as accessory unit and tamper-and-theft resistant where exposed, and of galvanized steel where concealed.
- C. Install blocking (wood or metal strap) required to support toilet accessories at all accessories.

2.2 PUBLIC-USE WASHROOM ACCESSORIES

- A. 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:
 - 1. American Specialties, Inc.
 - 2. Bobrick Washroom Equipment, Inc.
 - 3. Bradley Corporation.
 - 4. Approved equal prior to bid.
- B. **BC - Baby Changing Station**
 - 1. **Basis-of-Design Product: Bobrick KOALA KARE KB310-SSWM**
 - 2. **Material and Finish: Horizontal, recessed mounted baby changing station, stainless steel finish**
 - 3. **Acceptable alternate: Saniflow, Babymedi.**

- C. **GB - Grab Bar: Two-wall Grab Bar**
1. **Basis-of-Design Product: 42" x 54", 1 1/4" diameter; Bobrick #B-5897.**
 2. **Material and Finish: Stainless steel with peened gripping, No. 4 finish (satin brushed).**
- D. **HD – Hand Dryer**
1. **Basis-of-Design Product: Dyson, V-Blade Hand Dryer. AB12-N-LV.**
 2. **Material and Finish: Manufacturer's standard finish – Sprayed Nickel.**
 3. **Acceptable alternate: Saniflow, Speedflow Plus.**
- E. **M - Mirror**
1. **Product: as indicated on Drawing A230.**
 2. **Material and Finish: 24" X 36" Arched framed mirror. Premium metal and mirrored glass construction. CPL Polished Chrome with corrosion and tarnishing resisting frame finish. Caulk joints between bottoms of mirrors and tops of backsplashes and side splashes at vanities with clear, mildew-resistant silicone sealant.**
- F. **MH - Mop Holder**
1. **Basis-of-Design Product: Bobrick B-223 x 24**
 2. **Material and Finish: satin-finish stainless steel.**
- G. **RH - Robe Hook**
1. **Basis-of-Design Product: Bobrick B-76717**
 2. **Material and Finish: satin brushed stainless steel.**
- H. **SP - Soap Dispenser**
1. **Basis-of-Design Product: Bobrick B-2013 automatic wall mounted foam soap dispenser.**
 2. **Material and Finish: Stainless steel, No. 4 finish (satin brushed)**
- I. **T - Trash Receptacle**
1. **Basis-of-Design Product: Bobrick #B-2260**
 - a. **Free standing waste receptacle, no swing top,**
 2. **Material and Finish: Stainless steel, No. 4 finish (satin brushed).**
- J. **TC - Trash Chute**
1. **Basis-of-Design Product: Bobrick #B-532 circular waste chute.**
 2. **Material and Finish: Stainless steel, No. 4 finish (satin brushed).**
- K. **TP - Toilet Paper Dispenser**
1. **Basis-of-Design Product: Bobrick #B-4288, Surface mount.**
 2. **Material and Finish: Stainless steel, No. 4 finish (satin brushed).**
- L. **TS - Toilet Seat Cover Dispenser**
1. **Basis-of-Design Product: Bobrick #B-4221, Surface mount.**
 2. **Material and Finish: Stainless steel, No. 4 finish (satin brushed).**
- M. **US – Utility Shelf**
1. **Basis-of-Design Product: American Specialties 0692-618**

2.3 UNDERLAVATORY GUARDS

- A. 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:
 - 1. Plumberex Specialty Products, Inc.
 - 2. Truebro by IPS Corporation.
- B. Underlavatory Guard:
 - 1. Description: Insulating pipe covering for supply and drain piping assemblies that prevent direct contact with and burns from piping; allow service access without removing coverings.
 - 2. Material and Finish: Antimicrobial, molded plastic, white.

2.4 CUSTODIAL ACCESSORIES

A. US - Utility Shelf:

- 1. **Basis-of-Design Product: Surface mounted, American Specialties – 0692-618**
- 2. **Material and Finish: Stainless steel, No. 4 finish (satin).**

2.5 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 (1112 N) typical, when tested according to ASTM F 446.
- C. Install blocking required to support all toilet accessories

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 recommendations.

END OF SECTION 102800