

SECTION 102800 - TOILET AND BATH ACCESSORIES

PART 1 - GENERAL

1.1 STIPULATIONS

- A. The specifications sections “General Conditions of the Construction Contract”, “Special Conditions”, and “Division 1 – General Requirements” form a part of this Section by this reference thereto, and shall have the same force and effect as if printed herewith in full

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 SUMMARY

- A. Section Includes:
 - 1. Toilet room accessories.
 - 2. Shower room accessories.
 - 3. Custodial accessories.

1.4 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.
- B. Product Schedule: Indicating types, quantities, sizes, and installation locations by room of each accessory required.
 - 1. Identify locations using room designations indicated (Sheet A.1.1).
 - 2. Identify products using designations indicated (Sheet A.3.1).
- C. Maintenance Data: For toilet and bath accessories to include in maintenance manuals.
- D. Warranty: Sample of special warranty.

1.5 QUALITY ASSURANCE

- A. Source Limitations: For products listed together in the same Part 2 articles, obtain products from single source from single manufacturer.
- B. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

1.6 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.

1.7 WARRANTY

- A. Special Mirror Warranty: Manufacturer's standard form in which manufacturer agrees to replace mirrors that develop visible silver spoilage defects and that fail in materials or workmanship within specified warranty period.

- 1. Warranty Period: 15 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Stainless Steel: ASTM A 666, Type 304, 0.031-inch minimum nominal thickness unless otherwise indicated.
- B. Steel Sheet: ASTM A 1008/A 1008M, Designation CS (cold rolled, commercial steel), 0.036-inch minimum nominal thickness.
- C. Galvanized-Steel Sheet: ASTM A 653/A 653M, with G60 hot-dip zinc coating.
- D. Galvanized-Steel Mounting Devices: ASTM A 153/A 153M, hot-dip galvanized after fabrication.
- E. 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.
- F. Chrome Plating: ASTM B 456, Service Condition Number SC 2 (moderate service).
- G. Mirrors: ASTM C 1503, Mirror Glazing Quality, clear-glass mirrors, nominal 6.0 mm thick.
- H. ABS Plastic: Acrylonitrile-butadiene-styrene resin formulation.

2.2 TOILET ROOM ACCESSORIES

- A. Basis-of-Design Product: Subject to compliance with requirements, provide product indicated on Drawings or comparable product by one of the following:
1. American Specialties, Inc.
 2. Kimberly-Clark Professional (Government Preferred)
 3. “Or Approved Equal”
- B. Toilet Tissue (Roll) Dispenser
1. Basis-of-Design Product: KC Model: 09602
 2. Description: Single-jumbo roll dispenser.
 3. Mounting: Surface mounted.
 4. Operation: Non-control delivery with standard spindle.
 5. Capacity: Single jumbo coreless rolls.
 6. Material and Finish: ABS plastic in Black.
- C. Paper Towel (Roll) Dispenser:
1. Basis-of-Design Product: KC Model:09765
 2. Description: Lever-actuated mechanism permits controlled delivery of paper rolls in preset lengths per stroke.
 3. Mounting: Surface mounted.
 4. Capacity: 8-inch wide with 1.5” core.
 5. Material and Finish: ABS plastic in Smoke Gray.
 6. Lockset: Key activated.
- D. Liquid-Soap Dispenser:
1. Basis-of-Design Product: KC Model: 92145
 2. Description: Designed for manual dispensing of soap in liquid or lotion form.
 3. Mounting: Vertically oriented, surface mounted.
 4. Capacity: 500 or 1000ml (1 cassette).
 5. Materials: ABS plastic in Black.
 6. Lockset: Keyless lock.
 7. Refill Indicator: Window type.
- E. Mirror Unit (Female Latrine):
1. Basis-of-Design Product: American Specialties Model: 0600-1830
 2. Frame: Stainless-steel, type 304, 18-gauge.
 - a. Corners: Manufacturer's standard.
 3. Hangers: Manufacturer's standard tamper- and theft-resistant installation.
 4. Size: 18”x30”
- F. Mirror Unit (Male Latrine):
1. Basis-of-Design Product: American Specialties Model: 0605-1830
 2. Frame: Stainless-steel, type 304, 18-gauge.

- a. Corners: Manufacturer's standard.
3. Integral Shelf: 5 inches deep
4. Hangers: Manufacturer's standard tamper- and theft-resistant installation.
5. Size: 18"x30"

2.3 SHOWER ROOM ACCESSORIES

- A. Basis-of-Design Product: Subject to compliance with requirements, provide product indicated on Drawings or comparable product by one of the following:
 1. American Specialties, Inc.
 2. ASI Storage Solutions
 3. Bobrick
 4. "Or Approved Equal"
- B. Robe/Towel Hook (Men's):
 1. Basis-of-Design Product: American Specialties Model: 7345-S
 2. Description: 4" Bow Plate (dbl. hook) projecting max. of 2" inch from wall surface.
 3. Material and Finish: Stainless Steel, 304 (satin).
- C. Robe/Towel Hook (Women's):
 1. Basis-of-Design Product: Bobrick Model: B-232x24
 2. Description: 24"x4" Strip w/ 1"w x 6.5" h hooks.
 3. Material and Finish: Stainless Steel, 304 (satin).
- D. Locker Room Benches:
 1. Basis-of-Design Product: ASI Storage Solutions
 2. Bench: HDPE solid plastic, 1-1/2" thick (minimum), orange peel textured.
 3. Support(s): Floor mounted, stainless-steel pedestals.
 4. Dimensions: 20" wide x field verify length.
 5. Bench Color: Selected by Government Design Professional from manufacturer's full catalog.

2.4 CUSTODIAL ACCESSORIES

- A. Basis-of-Design Product: Subject to compliance with requirements, provide product indicated on Drawings or comparable product by one of the following:
 1. American Specialties, Inc.
 2. Bobrick
 3. "Or Approved Equal".
- B. Mop and Broom Holder:
 1. Basis-of-Design Product: Bobrick Model: B-239x34
 2. Description: Shelving unit with mop/broom hangers and hooks.

3. Dimensions: 34 inches long w/ 8 inch wide shelf
4. Rag Hooks: Four.
5. Mop/Broom Holders: Three, anti-slip style hangers.
6. Material and Finish: Stainless steel, 304 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 (6) keys to Government Project Manager.

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.

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