SECTION 102813 - TOILET ACCESSORIES

PART 1 – GENERAL

1.1 SECTION INCLUDES

A. Toilet accessories.
B. Grab bars.
C. Baby Changing Station.
D. Mirrors
E. Attachment hardware.

1.2 REFERENCES

A. ANSI A117.1 - Safety Standards for the Handicapped.
B. ASTM A123 - Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.
C. ASTM B456 - Electrodeposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium.

1.3 SUBMITTALS

A. Submit under provisions of Section 01 33 00.
B. Product Data: Provide data on accessories describing size, finish, details of function, attachment methods.
C. Warranty: Sample of special warranty.
D. Maintenance Data: For toilet and bath accessories to include in maintenance manuals.

1.4 REGULATORY REQUIREMENTS

A. Conform to Architectural Barriers Texas Accessibility Standards (TAS) for access for the handicapped.

1.5 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.
C. 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.

PART 2 – PRODUCTS

2.1 MATERIALS

A. Stainless Steel: ASTM A666, Type 304, 0.031-inch minimum nominal thickness unless otherwise indicated.
B. Brass: ASTM B19, flat products; ASTM B16/B16M, rods, shapes, forgings, and flat products with finished edges; or ASTM B 30, castings.
C. Steel Sheet: ASTM A1008/A1008M, Designation CS (cold rolled, commercial steel), 0.036-inch minimum nominal thickness.
D. Galvanized-Steel Sheet: ASTM A653/A653M, with G60 hot-dip zinc coating.
E. Galvanized-Steel Mounting Devices: ASTM A153/A153M, hot-dip galvanized after fabrication.
F. 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.
G. Chrome Plating: ASTM B456, Service Condition Number SC 2 (moderate service).
H. Mirrors: ASTM C1503, Mirror Glazing Quality, clear-glass mirrors, nominal 6.0 mm thick.
I. ABS Plastic: Acrylonitrile-butadiene-styrene resin formulation.

2.2 MANUFACTURERS

A. Basis-of-Design Product Manufacturers:
   1. Bobrick Washroom Equipment, Inc.
   2. ASI – American Specialties, Inc.
   3. Bradley Corporation
B. Substitutions: Under provisions of Section 01 60 00.

2.3 SCHEDULE

A. Refer to schedule for all product information.

PART 3 – EXECUTION

3.1 EXAMINATION

A. Verify that site conditions are ready to receive work and dimensions are as indicated on shop drawings instructed by the manufacturer.
B. Verify exact location of accessories for installation.

3.2 PREPARATION

A. Deliver inserts and rough-in frames to site for timely installation.
B. Provide templates and rough-in measurements as required.

C. Coordinate with framing & gypsum board sections of work and responsible individuals to ensure installation at blocking as required for certain of the various items herein specified.

3.3 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 F446.

3.4 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 102813