SECTION 102800 - TOILET, BATH, AND LAUNDRY ACCESSORIES

PART 1 - GENERAL

1.1 SUMMARY

A. This Section includes the following:
   1. Public-use washroom accessories.
   2. Public-use shower room accessories.
   3. Private-use bathroom accessories.
   5. Warm-air dryers.
   6. Childcare accessories.
   7. Underlavatory guards.
   8. Custodial accessories.

B. Owner-Furnished Material: None.

1.2 SUBMITTALS

A. Product Data: For each type of product indicated.

B. Product Schedule:
   1. Identify locations using room designations indicated on Drawings.
   2. Identify products using designations indicated on Drawings.

PART 2 - PRODUCTS

2.1 PUBLIC-USE WASHROOM ACCESSORIES – As indicated in Drawings, or as follows if not indicated in Drawings.

A. Basis-of-Design Product: The design for accessories is based on products indicated. Subject to compliance with requirements, provide the named product or a comparable product by one of the following:
   1. A & J Washroom Accessories, Inc.

B. Paper Towel (Folded) Dispenser, as indicated in Architectural Drawings, or as follows:
   1. Mounting: Surface mounted.
a. Designed for nominal 4-inch (100-mm) depth.

2. Minimum Capacity: 600 C-fold or 800 multifold towels.
4. Lockset: Tumbler type.
5. Refill Indicators: Pierced slots at sides or front.

C. Waste Receptacle, as indicated in Architectural Drawings, or as follows:

1. Mounting: Surface mounted.
   a. Designed for nominal 4-inch (100-mm) depth.
2. Minimum Capacity:
3. Material and Finish: Stainless steel, No. 4 finish (satin)
4. Liner: Reusable vinyl liner
5. Lockset: Tumbler type for waste-receptacle.

D. Combination Towel (Folded) Dispenser/Waste Receptacle, as indicated in Architectural Drawings, or as follows:

1. Description: Combination unit for dispensing C-fold or multifold towels, with removable waste receptacle.
3. Minimum Towel-Dispenser Capacity: 600 C-fold or 800 multifold paper towels.
5. Material and Finish: Stainless steel, No. 4 finish (satin)
6. Liner: Reusable, vinyl waste-receptacle liner
7. Lockset: Tumbler type for towel-dispenser compartment and waste receptacle.

E. Liquid-Soap Dispenser, as indicated in Architectural Drawings, or as follows:

1. Description: Designed for dispensing soap in liquid or lotion, or lather form.
5. Lockset: Tumbler type.

F. Grab Bar, as indicated in Architectural Drawings, or as follows:

1. Mounting: Flanges with concealed or exposed fasteners.
2. Material: Stainless steel, 0.05 inch (1.3 mm) thick.
   a. Finish: Smooth, No. 4, satin finish on ends and slip-resistant texture in grip area.
3. Outside Diameter: 1-1/2 inches (38 mm).
4. Configuration and Length: As indicated on Drawings.
G. Sanitary-Napkin Disposal Unit, one in each cubicle of the Women’s Toilet Room, as indicated in Architectural Drawings, or as follows:

1. Mounting: Surface mounted.
   a. Designed for nominal 4-inch (100-mm) depth.

2. Door or Cover: Self-closing disposal-opening cover and hinged face panel with tumbler lockset.


4. Material and Finish: Stainless steel, No. 4 finish (satin)

H. Mirror Unit, as indicated in Architectural Drawings, or as follows:

1. In lieu of tilted mirrors, standard flat mirrors shall be mounted at heights to accommodate users in wheelchairs.

2. Frame: Stainless-steel angle, 0.05 inch (1.3 mm) thick, Stainless-steel channel.
   a. Corners: Manufacturer's standard.

3. Integral Shelf: 5 inches (127 mm) deep.

   a. One-piece, galvanized steel, wall-hanger device with spring-action locking mechanism to hold mirror unit in position with no exposed screws or bolts.
   b. Wall bracket of galvanized steel, equipped with concealed locking devices requiring a special tool to remove.

5. Size: As indicated on Architectural Drawings.

2.2 SHOWER ROOM ACCESSORIES - As indicated in Drawings, or as follows, if not indicated in Drawings.

A. Basis-of-Design Product: The design for accessories is based on products indicated. Subject to compliance with requirements, provide the named product or a comparable product by one of the following:

1. A & J Washroom Accessories, Inc.

B. Shower Curtain Rod, as indicated in Architectural Drawings, or as follows:

1. Description: 1-1/4-inch (32-mm) OD; fabricated from nominal 0.05-inch- (1.3-mm-) thick stainless steel.


3. Finish: No. 4 (satin)
C. Shower Curtain, one at each shower booth, as indicated in Architectural Drawings, or as follows:

1. Size: Minimum 12 inches (305 mm) wider than opening by 72 inches (1828 mm) high.
2. Material: Nylon-reinforced vinyl, minimum 10-oz. (284-g) or 0.008-inch- (0.2-mm-) thick vinyl, with integral antibacterial agent.
3. Color: As selected from manufacturer's full range
4. Grommets: Corrosion resistant at minimum 6 inches (152 mm) o.c. through top hem.
5. Shower Curtain Hooks: Chrome-plated or stainless-steel, spring wire curtain hooks with snap fasteners, sized to accommodate specified curtain rod. Provide one hook per curtain grommet.

D. Folding Shower Seat, one at each shower booth, as indicated in Architectural Drawings, or as follows:

1. Configuration: Stainless-steel seat designed to fold into recessed-mounted, stainless-steel wall box.
2. Seat: Phenolic or polymeric composite of slat-type or one-piece construction in color as selected by Architect/Engineer.
3. Mounting Mechanism: Stainless steel, No. 4 finish (satin)
4. Dimensions: 18 inches wide x 12 inches deep, or as indicated in Architectural Drawings.

E. Soap Dish, one at each shower booth, as indicated in Architectural Drawings, or as follows:

1. Description: With washcloth bar.

F. Medicine Cabinet, one at each Office/First Aid Room, as indicated in Architectural Drawings, or as follows:

1. Mounting: Surface mounted.
2. Size: 18 by 24 inches (460 by 610 mm)
3. Door: Framed mirror door concealing storage cabinet equipped with continuous hinge and spring-buffered, rod-type stop and magnetic door catch.
4. Shelves: Three, adjustable
5. Material and Finish:
   a. Cabinet: Stainless steel, No. 4 finish (satin).
   b. Mirror Frame: Stainless steel, No. 4 finish (satin).
   c. Door: Stainless steel, No. 4 finish (satin).
   d. Hinge: Stainless steel
   e. Shelves: Stainless steel, No. 4 finish (satin).

G. Robe Hook, one at each shower booth:

1. Description: Single-prong unit.

H. Towel Bar, one at each shower booth, as indicated in Architectural Drawings, or as follows:
1. Description: 3/4-inch-(19-mm-) round tube with circular end brackets.
3. Length: 24 inches (610 mm).

I. Towel Rack, one at each shower booth, as indicated in Architectural Drawings, or as follows:

1. Description: Surface-mounted, guest-towel unit with approximately 1/4-inch-(6-mm-) diameter wire rings welded to upright wire bracket.
2. Capacity: 2 sets of bath towels, hand towels, and washcloths.
3. Nominal Height: 11 inches (279 mm).

2.3 WARM-AIR DRYERS - As indicated in Drawings, or as follows, if not indicated in Drawings.

A. Basis-of-Design Product: The design for accessories is based on products indicated. Subject to compliance with requirements, provide the named product or a comparable product by one of the following:

1. A & J Washroom Accessories, Inc.
2. American Specialties, Inc.

B. Warm-Air Dryer, as indicated in Architectural Drawings, or as follows:

1. Mounting: Surface mounted.
2. Operation: Electronic-sensor activated with timed power cut-off switch.
4. Electrical Requirements: 115 V, 13 A, 1500 W.

2.4 CHILDCARE ACCESSORIES - As indicated in Drawings, or as follows.

A. Basis-of-Design Product: The design for accessories is based on products indicated. Subject to compliance with requirements, provide the named product or a comparable product by one of the following:

1. American Infant Care Products Inc.
2. American Specialties, Inc.

B. Diaper-Changing Station, one per each Public Toilet Room:

1. Description: Horizontal unit that opens by folding down from stored position and with child-protection strap.
   a. Engineered to support a minimum of 250-lb (113-kg) static load when opened.
2. Mounting: Surface mounted, with unit projecting not more than 4 inches (100 mm) from wall when closed.
4. Material and Finish: High-density polyethylene in manufacturer's standard color shell with rounded plastic corners; high-density polyethylene interior in manufacturer's standard color.
5. Liner Dispenser: Built in.

2.5 UNDERLAVATORY GUARDS - As indicated in Drawings, or as follows.

A. Basis-of-Design Product: The design for accessories is based on products indicated. Subject to compliance with requirements, provide the named product or a comparable product by one of the following:
   1. Plumberex Specialty Products, Inc.
   2. TCI Products.
   3. Truebro, Inc.

B. Underlavatory Guard, below all lavatories at all areas, if pipes are exposed:
   1. Description: Insulating pipe covering for supply and drain piping assemblies, that prevent direct contact with and burns from piping, and allow service access without removing coverings.

2.6 CUSTODIAL ACCESSORIES, JANITOR ROOM - As indicated in Drawings, or as follows, to be installed at all Janitor Rooms.

A. Basis-of-Design Product: The design for accessories is based on products indicated. Subject to compliance with requirements, provide the named product or a comparable product by one of the following:
   1. A & J Washroom Accessories, Inc.

B. Utility Shelf, location to be coordinated:
   1. Description: With exposed edges turned down not less than 1/2 inch (12.7 mm) and supported by two triangular brackets welded to shelf underside.
   2. Size: 16 inches (406 mm) long by 6 inches (152 mm) deep.
   3. Material and Finish: Not less than nominal 0.05-inch- (1.3-mm-) thick stainless steel, No. 4 finish (satin).

C. Mop and Broom Holder, location to be coordinated:
   1. Description: Unit with shelf, hooks, holders, and rod suspended beneath shelf
   2. Length: 36 inches (914 mm).
3. Hooks: Three
5. Material and Finish: Stainless steel, No. 4 finish (satin).
   a. Shelf: Not less than nominal 0.05-inch- (1.3-mm-) thick stainless steel.
   b. Rod: Approximately 1/4-inch- (6-mm-) diameter stainless steel.

D. Paper Towel (Folded) Dispenser, location to be coordinated:
   1. Mounting: Surface mounted.
   2. Minimum Capacity: 400 C-fold or 525 multifold towels.
   4. Lockset: Tumbler type.

E. Liquid-Soap Dispenser, location to be coordinated:
   1. Description: Designed for dispensing soap in liquid or lotion, or lather form.
   3. Capacity: as indicated in Architectural Drawings, or 16 oz approximately.
   5. Lockset: Tumbler type.

2.7 FABRICATION
   A. Keys: Provide universal keys for internal access to accessories for servicing and re-supplying. 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.

END OF SECTION 102800