SECTION 102113 - PHENOLIC-CORE TOILET COMPARTMENTS

PART 1 - GENERAL

1.1 WORK INCLUDED

A. The toilet partitions shall be phenolic material with floor anchored overhead braced mounting style as manufactured by ASI Accurate Partitions, Burr Ridge, Illinois.
B. Furnish all labor and materials necessary for completion of work in this section as shown in the approved drawings and specified herein.

1.2 SUBMITTALS

A. Product Data:
   1. Submit manufacturer's printed product literature, specifications and data sheet.
B. Manufacturer's Instructions:
   2. Submit manufacturer's installation instructions.

PART 2 - PRODUCTS

2.1 DOORS AND PILASTERS

C. Doors and pilasters shall be ¾" thick with solid phenolic core and decorative surface sheet on both faces.

2.2 PANELS AND URINAL SCREENS

A. Panels and urinal screens shall be ½" thick with solid phenolic core and decorative surface sheet on both faces.

2.3 MATERIALS

A. Doors, panels, pilasters and urinal screens shall be fabricated from phenolic material comprised of multiple layers of melamine resin impregnated kraft paper, and a decorative surface sheet on both faces. All layers shall be fused together under high temperature and pressure.

2.4 FINISH

A. All components shall be water-resistant. Rough edges shall be machine sanded with a 45-degree radius edge.

2.5 COLOR

A. Architect shall select colors from ASI Accurate's standard designer colors.

2.6 DOOR HARDWARE

A. Hardware shall be ASI Accurate, gravity cam-action hinge that permits door to return to a pre-set position when not locked. Hinge, strike/keeper and

slide latch shall be brushed finish to resist corrosion and thru-bolted with tamper resistant barrel nuts and shoulder screws. Cam-action hinge shall allow emergency access by lifting the door from the bottom.

2.7 MOUNTING HARDWARE

A. Cast stainless steel stirrup brackets with brushed finish shall be secured to walls and pilasters with stainless steel tamper resistant fasteners. Panels shall be thru-bolted with tamper resistant barrel nuts and shoulder screws.

2.8 CONSTRUCTION DESIGN

A. Partitions shall be floor anchored with a 3/8" x 1" mounting bar attached to the bottom of the pilaster. Each mounting bar shall be anchored to the floor with 3/8" wedge anchors. The anchoring system shall be concealed by a type 304 stainless steel trim shoe with a #4 finish. Aluminum headrail with anti-grip profile shall provide overhead bracing and span all partitions and brace the end pilaster to the back wall.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Shall be installed in accordance to the ASI Accurate installation instruction with partitions rigid, straight and plumb. Doors and panels shall be mounted 12" above the finished floor.

3.2 WARRANTY

A. ASI Accurate Partitions guarantees its phenolic partitions, properly maintaine, against delamination, breakage or corrosion for 25 YEARS from the date of receipt by the customer. If material is found defective during that period, the material shall be replaced free of charge. No credits or allowances shall be issued for any labor or expenses relating to the replacement of components covered under the warranty plan.

END OF SECTION 102113