PART 0 A/E INSTRUCTIONS

0.01 GENERAL DESIGN REQUIREMENTS

A. Architect shall coordinate with the DPS Project Manager the locations and type of operable partitions.

B. Architect shall provide acoustic separation above the track between spaces.

C. Architect shall coordinate with the Denver Fire Department where such devices may be prohibited due to fire ratings and occupant loads.

D. Architect/Engineer shall make consideration for HVAC loads that may occur due to increased occupant loads for spaces created. Provide supply and return on each side of partition.

E. Architect shall make consideration for proper structural bracing of operable partitions.

F. Architect shall coordinate sound transmission requirements with DPS Project Manager when placing and selecting operable partitions, but the minimum shall be 54 STC.

G. Architect shall allow room for proper stacking of partitions when in the open position.

H. Architect shall coordinate with DPS Project Manager where motorized partitions may be required.

I. Accordion door partitions are prohibited.

PART 1 GENERAL

1.01 QUALITY ASSURANCE

A. Acoustical Rating of panels as tested by an independent acoustical laboratory in accordance with ASTM E90-85 and test procedure.

B. All face materials shall meet class 'A' Flame spread.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Provide operable partitions as manufactured by one of the following:

1. Hufcor
2. Modernfold
3. Panelfold

2.02 FABRICATION

A. All panels shall have factory applied finishes.

B. All vinyl surfaces must contain a non-mercury-based mildewcide and be manufactured without the use of cadmium-based stabilizers.

C. Partitions shall have top, bottom, and side sound seals.

D. All tracks shall be adjustable for height.

E. All tracks and hangers shall be heavy-duty aluminum with nylon covered ball bearing wheels.

2.03 MATERIALS

A. Partition Faces:

1. Vinyl
2. Carpet

B. Frames:

1. Factory painted
2. Clear anodized
3. Bronze

C. Tracks:

1. Surface mounted

PART 3 EXECUTION

3.01 TRAINING

A. Provide minimum of two (2) hours training for maintenance and operation of panels.

3.02 SPARE PARTS

A. Provide two (2) sets of all required specialty tools needed for the partitions.

B. Provide 2 sets of written documentation of parts and maintenance proceedures.

END OF SECTION 10650