

SECTION 11 65 00

ATHLETIC AND RECREATION EQUIPMENT

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Indoor Athletic and Recreation Equipment:
 - 1. Fixed (location and height) and fold-up (fixed height) basketball hoops and backboards.
 - 2. Fixed sleeve for volleyball nets and poles.
 - 3. Climbing ropes.
 - 4. Climbing walls, pads and rigging – (required to be permitted by Authority Having Jurisdiction)
 - 5. Moveable net partitions to separate courts and/or spaces.
 - 6. Wall mounted storage racks for storage of floor pads.
 - 7. Wall mounted arm ladders- at K-8 and E.S. only.
 - 8. Wall mounted adjustable chinning bar- K-8, M.S., H.S. only.
 - 9. Protective padding.
 - 10. Training room equipment:
 - a). Whirlpools.
 - b). Ice machine.
 - 11. Aerobic exercise equipment:
 - a). Mirrors
 - b). Bars

1.02 QUALITY ASSURANCE

- A. All equipment shall meet the requirement of State of Colorado athletic standards or other agencies having jurisdiction, including those of Colorado High School Athletic Scholastic Association (CHSASA), Colorado High School Activities Association (CHSAA)

PART 2 PRODUCTS

2.01 FABRICATION

- A. Indoor Equipment:
 - 1. Basketball:
 - a) Fixed height goals in H.S. & M.S.
 - b) Adjustable height goals in E.S. & K-8.
 - c) Clear acrylic backboards only at main goals of H.S. & M.S., all others are steel.
 - d) Fixed rims at all locations except the main goals in H.S. and M.S. where break-aways shall be provided.
 - e) Keyed and powered retractable goals shall be provided with the largest motor available by the manufacturer and utilized where approved by DPS.
 - f) Bolt on protection pads shall be provided at the bottom of backboards of the main goals.
 - g) Crash pads shall be mounted on wall behind main goals and folding goals.
 - h) 2" minimum thickness pads.

- i) Mount 12" above floor to a height of 7'-0" above floor. (not required if wall is more than 15 feet from the edge of the court).
 - j) Provide pads to a width of 16'-0" centered on goal and be removable.
 - k) Cut out around any wall mounted objects, switches, outlets, etc.
 - l) Anchor pads at the bottom with clips, and at top with a continuous track (no hooks)
2. Volleyball:
- a) Provide removable floor sleeve system in H.S. & M.S. only.
 - b) Provide a bolt down pole in E.S. & K-8.
 - c) Provide carts for pole system.
3. Climbing Ropes:
- a) Provide vinyl boot with ring.
 - b) Provide pulley, rope and counterbalance weight to pull rope out of way.
 - c) Provide wall mounted cleats (mounted 6'-0" above the floor).
 - d) Provide Dacron rope (no hmp or polyethylene).
 - e) Provide maximum height tambourine ring to govern allowable climbing heights.
4. Climbing Walls:
- a) Coordinate with DPS.
 - b) Must be permitted by Authority Having Jurisdiction
5. Moveable net partition:
- a) Overhead coiling with powered operation (keyed).
 - b) Provide solid vinyl panels at lower 8'-0" with open fabric mesh above.
 - c) Horizontal tracks are prohibited.
6. Protective padding:
- a) Provide vinyl covered urethane foam.
 - b) Color as selected from manufacturer's standards.
7. Training Room Equipment:
- a) Whirlpools.
 - b) Provide only at H.S.
 - c) Stainless Steel.
 - d) Single person units.
8. Aerobic Exercise Equipment:
- a) Mirrors are to be tempered glass.
 - b) Mirrors are from 6" to 6'-0" above the floor.

PART 3 EXECUTION

3.02 SPARE PARTS

- A. Provide 2 winches for tennis nets, and two nets for each 4 courts.

END OF SECTION-11 65 00