PART 1 - GENERAL

1.1 SUMMARY

A. This Section includes the following:
   1. Portable fire extinguishers.
   2. Fire-protection cabinets for the following:
      a. Portable fire extinguishers.
   3. Mounting brackets for fire extinguishers.

1.2 WARRANTY

A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of portable fire extinguishers that fails in materials or workmanship within specified warranty period.
   1. Failures include, but are not limited to, the following:
      a. Failure of hydrostatic test according to Title 19 CCR.
      b. Faulty operation of valves or release levers.
   2. Warranty Period: Six years from date of Notice of Completion.

PART 2 - PRODUCTS

2.1 MATERIALS

A. As required by Design/Builder and the State Fire Marshal.

2.2 PORTABLE FIRE EXTINGUISHERS

A. Manufacturers:
   1. JL Industries, Inc.
   2. Larsen's Manufacturing Company.
   3. Potter Roemer; Div. of Smith Industries, Inc.
   4. Or equal

B. Multipurpose Dry-Chemical Type in Aluminum Container: UL-rated 2-A: 10-B: C, 5-lb nominal capacity, with monoammonium phosphate-based dry chemical in enameled-aluminum container.

2.3 FIRE-PROTECTION CABINET

A. Manufacturers:
   1. JL Industries, Inc.
   2. Larsen's Manufacturing Company.
   3. Potter Roemer; Div. of Smith Industries, Inc.
   4. Or equal

B. Cabinet Construction: Nonrated and rated as required.

C. Recessed Cabinet: Cabinet box recessed in walls of sufficient depth to suit style of trim indicated.

1. Exposed Flat Trim: One-piece combination trim and perimeter door frame overlapping surrounding wall surface with exposed trim face and wall return at outer edge (backbend) of 1/4 to 5/16 inch.

D. Fire-Test-Response Characteristics: For assembles with fire-resistance ratings, provide materials and construction identical to those of assemblies tested for fire resistance per UBC Standard 7-1 (based on ASTM E 119-88) by a testing and inspecting agency acceptable to authorities having jurisdiction.
   1. Fire-Resistance Ratings: Indicated by design designations from UL's "Fire Resistance Directory."

E. Door Style: Vertical duo panel with frame.

F. Door Glazing: Tempered float glass.

PART 3 - EXECUTION

3.1 GENERAL

A. As required by Design/Builder, manufacturer and State Fire Marshal.

B. Install in conspicuous locations not blocked by obstructions from any direction.

3.2

A. Final locations are to be approved by the State Fire Marshal prior to installation.

END OF SECTION