

SECTION 10520
PORTABLE FIRE EXTINGUISHERS

PART 1 - GENERAL

1.01 PROVISIONS INCLUDED

- A. The general provisions of the Contract, including General and Supplementary Conditions and Division 1 - General Requirements, apply to work specified in this Section.

1.02 SUMMARY

- A. This Section includes the following:
 - 1. Portable fire extinguishers
 - 2. Brackets for fire extinguishers.
- B. Related Work Specified in Other Sections:
 - 1. Blocking in wall for support of brackets: Section 06100.

1.03 SUBMITTALS

- A. Product Data: Include rating and classification of fire extinguishers, dimensions and finishes for extinguishers and brackets. Include maintenance instructions for fire-extinguishers.

1.04 QUALITY ASSURANCE

- A. NFPA Compliance: Fabricate and label fire extinguishers to comply with NFPA 10, "Standard for Portable Fire Extinguishers."
- B. Fire Extinguishers: Listed and labeled for type, rating, and classification by an independent testing agency acceptable to authorities having jurisdiction.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- A. Manufacturers: J.L. Industries, Inc., Larsen's Manufacturing Company, or Potter-Roemer; Div. of Smith Industries, Inc.

2.01 PORTABLE FIRE EXTINGUISHERS

- A. Multipurpose Dry-Chemical Type: UL-rated 2-A:10:B:C, 5-lb (2.3-kg) nominal capacity, in enameled-steel container.
 - 1. Quantity: 2 for each floor (3, 4, 5), for a total of 6.

2.02 ACCESSORIES

- A. Mounting Brackets: Manufacturer's standard steel, designed to secure extinguisher, of sizes required for types and capacities of extinguishers indicated, with plated or baked-enamel finish.
 - 1. Quantity: Provide one bracket for each extinguisher.
- B. Identification: Provide lettering to comply with authorities having jurisdiction for letter style, color, size, spacing, and location. Locate as indicated by Architect.
 - 1. Identify bracket-mounted extinguishers with the words "FIRE EXTINGUISHER" in red letter decals applied to wall surface.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Examine walls and partitions for suitable blocking where brackets are to be mounted.
- B. Examine fire extinguishers for proper charging and tagging.
 - 1. Remove and replace damaged, defective, or undercharged units.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 INSTALLATION

- A. Comply with manufacturer's written instructions for installing brackets and fire extinguishers.
- B. Install in locations and at mounting heights indicated or, if not indicated, at heights acceptable to authorities having jurisdiction.

END OF SECTION 10520