

SECTION 10521

PORTABLE FIRE EXTINGUISHERS

PART 1 GENERAL

1.1 DESCRIPTION

- A. Work included: Provide hand-portable fire extinguishers where shown on the Drawings, as specified herein, and as needed for a complete and proper installation.
- B. Related work:
 - 1. Documents affecting work of this Section include, but are not necessarily limited to, General Conditions, Supplementary Conditions, and Sections in Division 1 of these Specifications.

1.2 QUALITY ASSURANCE

- A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.

1.3 SUBMITTALS

- A. Comply with pertinent provisions of Section 01340.
- B. Product data: Within 20 calendar days after the Contractor has received the Owner's Notice to Proceed, submit:
 - 1. Materials list of items proposed to be provided under this Section;
 - 2. Manufacturer's specifications, catalog cuts, and other data needed to prove compliance with the specified requirements;
 - 3. Manufacturer's recommended installation procedures which, when approved by the Architect, will become the basis for accepting or rejecting actual installation procedures used on the Work.

1.4 PRODUCT HANDLING

- A. Comply with pertinent provisions of Section 01640.

PART 2 PRODUCTS

2.1 FIRE EXTINGUISHERS

- A. Fire extinguishers at all locations shown on the plans shall be "Cosmic 6E" series, 6 lb. capacity with pressure indicating gauge as manufactured by JL Industries, Minneapolis, Minnesota or approved equal.
- B. Wall bracket, where required shall be a "Mark Bracket MB808for Cosmic 6E". Extinguishers shall be fire class A, B, C; U.L. Rating 3A-40BC, multi-purpose dry chemical type.
- C. Semi-recessed cabinet shall be equal to JL Industries Ambassador 1012F10 with ADAC and FE red lettering options. Size as required to accommodate specified extinguisher. Provide fire rated cabinets at all locations within fire rated wall assemblies.
- D. Service, charge, tag, and obtain Local Fire Department Certification for each fire extinguisher not more than five calendar days prior to the Date of Substantial Completion of the Work as that Date is established by the Architect. All fire extinguishers shall meet the requirements of NFPA Manual No. 10, latest edition.

PART 3 EXECUTION

3.1 SURFACE CONDITIONS

- A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.2 INSTALLATION

- A. Install the work of this Section in strict accordance with the manufacturers' recommendations as approved by the Architect, anchoring all components firmly into position for long life under hard use.
- B. Installation height shall be such that the centerline of cabinet or extinguisher is 48" above finish floor.

...END OF SECTION