

SECTION 260534 – CABLE TRAY FOR ELECTRICAL SYSTEMS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following:
 - 1. This Section specifies the cable tray for buildings and structures electrical systems.
 - 2. Provide all labor, materials, and equipment as necessary to complete all work as indicated on the drawings, and as specified herein.
- B. Related Sections include the following:
 - 1. Applicable sections of Division 26 - Electrical

1.3 SUBMITTALS

- A. Shop Drawings
 - 1. Cable tray and all associated fittings and components.
 - 2. Cable tray layout diagram.

1.4 QUALITY ASSURANCE

- A. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
- B. Comply with NFPA 70, “National Electrical Code”

PART 2 - PRODUCTS

- 2.1 Cable trays shall be metal raceways designed to provide adequate carrying support for wires or cables contained with accessibility throughout its length. Provide cable tray in standard or

special lengths as required with all necessary supports and fittings for changes in direction and elevation of runs.

Insert depth and width of cable tray required. If cable tray is to be ladder type, insert spacing of cross members on center.

- 2.2 Cable trays shall be galvanized steel or aluminum, as manufactured by Cooper B-Line, Chalfant, Legrand Cablofil, Mono-Systems, MP Husky, or Thomas & Betts.

PART 3 - EXECUTION

- 3.1 Cable tray shall be mechanically connected to enclosures at each end of run.
- 3.2 A minimum vertical clearance of 6 inches shall be maintained from top of tray to all ceilings, beams, and other obstructions.

END OF SECTION 260534