

## **SECTION 16603**

### **EMPTY RACEWAY SYSTEMS**

#### **PART 1 - GENERAL**

##### **1.01 WORK INCLUDED**

- A. Furnish and install complete systems of raceways, outlets, junction boxes, terminal boards, cabinets, interconnections, grounding and pull ropes in inaccessible construction for future installation of wires and cables under other sections of work, other divisions of work, other Contractors or Vendors, or by the Owner. See the drawings or other sections of work for and descriptions of the systems.
- B. This work includes provisions for systems such as television and telephones where the installation of the system is outside the scope of this Contract.

##### **1.02 REFERENCE DOCUMENTS**

- A. The Special Provisions for Electrical Work are hereby made a part of this Section of the Work. Refer to Section 16010.
- B. The raceway systems shall be in accordance with materials and methods described in 16100 Sections of Work.

##### **1.03 SUBMITTALS**

- A. Submit complete manufacturer's specification data on each type of material to be used.
- B. Submit complete information on raceway routing and tagging to enable others to utilize the raceways in the proper sequence of the work.

#### **PART 2 - PRODUCTS**

##### **2.01 RACEWAYS**

- A. Raceways, including wireways, conduits, junction boxes, pull boxes, cabinets, terminal boards and outlets shall be as set forth elsewhere in this specification.

##### **2.02 PULL ROPE**

- A. Pull ropes shall be 3/16" Jet Line Poly rope or equal.

##### **2.03 TAGS**

- A. Tags for identification of termination of raceway shall be 1" x 3" linen paper tags with eyelets and string ties or equal.

### **PART 3 - EXECUTION**

#### **3.01 RACEWAYS**

- A. Raceways including wireways, conduits, junction boxes, pull boxes, cabinet's terminal boards and outlets shall be installed as set forth elsewhere in this specification.

#### **3.02 PULL ROPE**

- A. Install a pull rope in each conduit installed in this Division of Work, which does not have wire, and cable installed under this Division of Work. Leave 18" of pull rope at each end of each termination.
- B. Coil the pull rope inside of each outlet box cabinet or pull box where raceways are terminated in this equipment. Tie the pull rope at each end terminated otherwise to avoid accidental removal of the pull rope.

#### **3.03 TAGGING**

- A. Provide a line tag on each end of each pull rope installed in this Section of Work. Securely attach this tag to the pull rope.
- B. Label this tag with a description of the raceway system being provided and with a complete description of the other end of the pull rope.

**END OF SECTION**