

## PART 1 - GENERAL

### 1.1 RELATED SECTIONS

- .1 Section 26 05 31 - Splitters, Junction, Pull Boxes and Cabinets.
- .2 Section 26 05 34 - Conduits, Conduit Fastenings and Conduit Fittings.

### 1.2 SYSTEM DESCRIPTION

- .1 Empty telecommunications raceways system consists of outlet boxes, cover plates, terminal distribution cabinets, conduits, cabletroughs, pull boxes, sleeves and caps, fish wires, service poles, service fittings, concrete encased ducts.
- .2 Overhead Cabletrough Cellular distribution system.

## PART 2 - PRODUCTS

### 2.1 MATERIAL

- .1 Conduits: type, in accordance with Section 26 05 34 - Conduits, Conduit Fastenings and Conduit Fittings.
- .2 Junction boxes, cabinets type E T: in accordance with Section 26 05 31 - Splitters, Junction, Pull Boxes and Cabinets.
- .3 Outlet boxes type, conduit boxes size, and fittings: in accordance with Section 26 05 31 - Splitters, Junction, Pull Boxes and Cabinets.
- .4 Fish wire: polypropylene type.

## PART 3 - EXECUTION

### 3.1 INSTALLATION

- .1 Install empty raceway system, including underfloor overhead distribution system, fish wire, terminal cabinets, outlet boxes, floor boxes, pull boxes, cover plates, conduit, sleeves and caps, cabletroughs, service poles, miscellaneous and positioning material to constitute complete system.
- .2 Install Cat. 6 cable to all telephone outlets and wire back to BIX panel in main telephone room. This Contractor is responsible for all wiring, terminations, telephone outlets and BIX panel.
- .3 Install Cat. 6 cable to all data outlets and wire back to main server room. This Contractor is responsible for all wiring, terminations, data outlets and a 22" wide by 36" depth data rack and 48-port patch panel in the server room. This Contractor is also responsible for running a 78 mm conduit from the main data entrance to this room. The Contractor is responsible for paying all fees associated with telephone/data service outlets for providing a completely operational system.

END OF SECTION