

## **PART 1 - GENERAL**

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| <u>1.1 RELATED REQUIREMENTS</u>           | .1 | Section 26 05 31 - Splitters, Junction, Pull Boxes and Cabinets.  |
|   | .2 | Section 26 05 34 - Conduits, Conduit Fastenings and Conduit Fittings.   |
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| <u>1.2 DELIVERY, STORAGE AND HANDLING</u> | .1 | Deliver, store and handle materials in accordance with Section 01 61 00 - Common Product Requirements and with manufacturer's written instructions. |
|   | .2 | Delivery and Acceptance Requirements: deliver materials to site in original factory packaging, labelled with manufacturer's name and address.       |
|   | .3 | Storage and Handling Requirements:  |
|   | .1 | Store materials indoors and in accordance with manufacturer's recommendations in clean, dry, well-ventilated area.                                  |
|   | .2 | Store and protect communication raceway systems from nicks, scratches, and blemishes.   |
|   | .3 | Replace defective or damaged materials with new.  |

## **PART 2 - PRODUCTS**

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| <u>2.1 SYSTEM DESCRIPTION</u> | .1 | Empty telecommunications raceways system consists of outlet boxes, cover plates, distribution cabinets, conduits, cable trays, pull boxes, sleeves and caps, fish wires, service poles, service fittings, concrete encased ducts. |
|                               |    |   |
| <u>2.2 MATERIAL</u>           | .1 | Conduits: EMT type, in accordance with Section 26 05 34 - Conduits, Conduit Fastenings and Conduit Fittings.  |
|                               | .2 | Junction boxes, cabinets type T: in accordance with Section 26 05 31 - Splitters, Junction, Pull Boxes and Cabinets.  |
|                               | .3 | Outlet boxes surface type, conduit boxes 200 x 200 x 100 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 [overhead] distribution system, fish wire, terminal cabinets, outlet boxes, floor boxes, pull boxes, cover plates, conduit, sleeves and caps, cable tray, service poles, miscellaneous and positioning material to constitute complete system.
- 3.2 CLEANING .1 Progress Cleaning: clean in accordance with Section 01 01 00 - General Instructions.  
.1 Leave Work area clean at end of each day.
- .2 Final Cleaning: upon completion remove surplus materials, rubbish, tools and equipment in accordance with Section 01 01 00 - General Instructions.
- .3 Waste Management: separate waste materials for reuse and recycling in accordance with Section 01 01 00 - General Instructions .  
.1 Remove recycling containers and bins from site and dispose of materials at appropriate facility.
- 3.3 PROTECTION .1 Protect installed products and components from damage during construction.
- .2 Repair damage to adjacent materials caused by pathways for communications systems installation.