

**PART E**  
**SPECIFICATIONS**

## **PART E - SPECIFICATIONS**

### **GENERAL**

#### **E1. GENERAL**

- E1.1 These Specifications shall apply to the Work.
- E1.2 The data communication lines shall be a Transparent LAN leased line service able to provide full duplex simultaneous 10 Mbps data transfers in both the upstream and downstream directions.
- E1.3 The data communication lines shall be managed and maintained by the telecommunications access provider with high availability (24 x 7 availability with at least 99.9% uptime) with no single interruption more than four (4) hours.
- E1.4 The Contractor shall install and maintain all required cabling for the connection to bring it into the wiring closets.
- E1.5 The Contractor shall provide at each location a full duplex 10BaseT connection terminated with an RJ-45 jack.
- E1.6 The Contractor shall not perform any normal maintenance repairs that will interrupt the services between the hours of 6 AM to 6 PM daily.
- E1.7 The Contractor shall contact the Customer a minimum of seven (7) days in advance before performing any scheduled maintenance that will interrupt the services.

#### **E2. SERVICE**

- E2.1 The Contractor shall supply 10 Mbps Transparent LAN services in accordance with the requirements hereinafter specified.
- E2.2 Item No. 1 – 2230 Main Transparent LAN service shall be a leased line service able to provide full duplex simultaneous 10 Mbps data transfers in both the upstream and downstream directions from 2230 Main wiring closet to the 7<sup>th</sup> Floor 510 Main Administration Building.
- E2.3 Item No. 2 – 552 Plinguet Transparent LAN service shall be a leased line service able to provide full duplex simultaneous 10 Mbps data transfers in both the upstream and downstream directions from 552 Plinguet wiring closet to the wiring closet at 1155 Pacific.
- E2.4 Item No. 3 – 1500 Plessis Transparent LAN service shall be a leased line service able to provide full duplex simultaneous 10 Mbps data transfers in both the upstream and downstream directions from 1500 Plessis wiring closet to the 7<sup>th</sup> Floor 510 Main Administration Building.