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**Part 1            General**

**1.1               RELATED REQUIREMENTS**

- .1       Section 26 05 00 - Common Work Results for Electrical.

**1.2               REFERENCES**

- .1       CSA International.
- .2       Underwriters' Laboratories of Canada (ULC).

**1.3               ACTION AND INFORMATIONAL SUBMITTALS**

- .1       Submit in accordance with Section 01 33 00 - Submittal Procedures.
- .2       Product Data:
  - .1       Submit manufacturer's instructions, printed product literature and data sheets for door chimes and include product characteristics, performance criteria, physical size, finish and limitations.

**1.4               DELIVERY, STORAGE AND HANDLING**

- .1       Deliver, store and handle materials in accordance 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.

**1.5               ACCEPTABLE PRODUCTS AND MATERIALS**

- .1       Where a particular brand name is stipulated, see Instructions to Bidders for procedure for requesting approval of substitute materials and products.

**Part 2           Products**

**2.1               EQUIPMENT**

- .1       Door bells: vibrating timbre, 24 V, indoor use, flush mount, aluminum color, noise level 85 dB at 3 m.
  - .1       Acceptable Products:
    - .1       Model 762 of Edwards with plate No. 94631 of Bryant.
    - .2       Replacement materials or products: approved by addendum according to Instructions to bidders.
- .2       Class II Transformers: Secondary 24 V, 50 A; primary 120 V, 60 Hz, mount packaged, CSA, with thermal protection.

- .3 Pushbuttons: Low voltage, waterproof type.
  - .1 Acceptable Products:
    - .1 Model 1786 of Edwards.
    - .2 Replacement materials or products: approved by addendum according to Instructions to bidders.
- .4 Low voltage wiring.

### **Part 3 Execution**

#### **3.1 EXAMINATION**

- .1 Verification of Conditions: verify conditions of substrates previously installed under other Sections or Contracts are acceptable for door chimes installation in accordance with manufacturer's written instructions.
  - .1 Visually inspect substrate.
  - .2 Inform Departmental Representative of unacceptable conditions immediately upon discovery.
  - .3 Proceed with installation only after unacceptable conditions have been remedied.

#### **3.2 INSTALLATION**

- .1 Attach components to where indicated.
- .2 Install wiring.

#### **3.3 FIELD QUALITY CONTROL**

- .1 Perform tests in accordance with Section 26 05 00 - Common Work Results for Electrical.
- .2 Test system for operation and sound level.

**END OF SECTION**