

## **PART 1 - GENERAL**

### **1.1 SECTION INCLUDES**

- .1 Materials and installation for time clocks.

### **1.2 RELATED SECTIONS**

- .1 Section 01 33 00 - Submittal Procedures.
- .2 Section 01 74 21 - Construction/Demolition Waste Management And Disposal.
- .3 Section 26 05 00 - Common Work Results - For Electrical.

### **1.3 SHOP DRAWINGS**

- .1 Submit shop drawings in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Include schematic, wiring, interconnection diagrams, contact ratings.

### **1.4 WASTE MANAGEMENT AND DISPOSAL**

- .1 Separate and recycle waste materials in accordance with Section 01 74 21 - Construction/Demolition Waste Management And Disposal.
- .2 Remove from site and dispose of all packaging materials at appropriate recycling facilities.
- .3 Collect and separate for disposal packaging material in appropriate on-site bins for recycling in accordance with Waste Management Plan.
- .4 Divert unused metal and wiring materials from landfill to metal recycling facility as approved by Departmental Representative.

## **PART 2 - PRODUCTS**

### **2.1 ELECTRONIC TIME CONTROLLER**

- .1 7 day astronomical digital programmable time clock, 120 V, 2 channels.
  - .2 Contacts: SPDT, rated at 30 amperes per pole.
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- .3 Enclosure: To provide a degree of environmental protection equal to or of higher than CSA Type 1.
- .4 24 hour clock format, individual programs for each day of the week.
- .5 365 day calendar, leap year automatic compensation, daylight saving automatic adjustment.
- .6 Manual override feature.
- .7 Terminals suitable for #12 AWG wire.
- .8 Non-volatile memory to protect programming indefinitely.
- .9 Hasp for padlock.
- .10 Approved manufacturers:
  - .1 Paragon
  - .2 Intermatic
  - .3 Tork

### **PART 3 - EXECUTION**

#### **3.1 INSTALLATION**

- .1 Install controls in accordance with manufacturer's instructions.