

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.
-

- .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.