PART 1 - GENERAL

1.1 SUMMARY

A. Includes But Not Limited To:
   1. Furnish and install emergency battery units as described in Contract Documents.

B. Related Sections:
   1. Section 26 0501: Common Electrical Requirements.

PART 2 - PRODUCTS

2.1 EQUIPMENT

A. Battery Packs:
   1. General:
      a. Batteries shall be long life nickel cadmium type.
      b. Complete with charging indicator light and test switch.
      c. Factory-installed in lighting fixture, or capable of being field-installed to same standards.
   2. Standard Linear Fluorescent Fixtures:
      a. Shall operate one lamp of fluorescent lighting fixture at approximately 600 lumens initially
         and 60 percent minimum of initial lumens after 90 minutes.
      b. Charger shall be capable of full recharge in 24 hours.
   3. Recessed Downlight Fluorescent Fixtures:
      a. Shall operate lamp(s) of lighting fixture for 90 minutes minimum.
      b. Components shall be easily accessible for maintenance.

B. Emergency Lighting Units And Remote Lighting Heads:
   1. Shall operate indicated number of lamps for 90 minutes of emergency operation.
   2. Sealed, maintenance free, lead calcium type battery.
   3. Painted steel housing and complete with power indicator light and test switch.
   4. Lamps shall be 12 Watt, 12 Volts in metal housing designed for wet locations and with mounting
      plate that allows full vertical and horizontal adjustment of lamps.
   5. Category Four Approved Products. See Section 01 6000 for definitions of Categories.
         1) No Lamp Unit: XR12208-0-SD.
         2) Remote Two Lamp Lighting Head: 12T-12-DWWH.
         1) No Lamp Unit: ELT50WRO.
         2) Remote Two Lamp Lighting Head: ELAWTNXH1212.
         1) No Lamp Unit: ES12L-50W.
         2) Remote Two Lamp Lighting Head: (2)MCE-MP2W.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Battery Packs:
1. General:
   a. Wire so unit can be tested with lights on.
   b. Wire so lamps in normal mode are switched off with other lighting in area. Connect unit to unswitched conductor of normal lighting circuit.
2. Recessed Downlight Fluorescent Fixtures: If indicator light and test switch cannot be installed within fixture, install on plate adjacent to fixture.
3. Other Fluorescent Fixtures: Install in ballast channel of fixture with charging indicator light and test switch mounted on fixture end, or visible and accessible through lens.

END OF SECTION