

**8.each - 2-section, 12", Hand/Man (filled) & Countdown (filled) Pedestrian Signal Heads with LEDs and Side-of-Pole Mounting.**

A. Pedestrian Signals – shall be Tassimco Technologies PLS-120 (filled) for the hand/man combo module, and PCS-123 (filled) for the countdown module.

1. Each module shall be capable of being mounted in an Eagle Traffic Control Systems Co. Model SIG 12" signal head.
2. Visors – shall be 12" cut-away pedestrian visors painted yellow.
3. Gasket – Neoprene making the pedestrian unit dust tight and ultra-violet resistant.

**4. each - ADA Pedestrian Pushbutton Assemblies.**

For uniformity and interchangeability, all Pedestrian Pushbuttons shall be POLARA Bulldog ADA pedestrian pushbutton with sign.

**1. each – Type 8DW TS-2 Type 1 Controller Assembly**

The Traffic Controller Unit at the intersection of County Street and Union Street shall be Type 8DW cabinet assembly with a Type 8DW TS-2 Type 1 controller unit. For uniformity and interchangeability with the City of New Bedford's existing control equipment, an Eagle Traffic Control Systems Co. model EPAC3608M41 Series intersection controller shall be required per the City of New Bedford standard specifications. All controller cabinet assemblies, including but not limited to controller units, backpanels, flasher relays, terminal strips and the cabinet, provided under this contract shall be matched sets of the same manufacturer assembled as a system by the manufacturer's designated New England representative.

KEYBOARD ENTRY CONTROLLER UNIT - The controller unit shall meet all applicable requirements of the NEMA standard Publication TS-2, the Commonwealth of Massachusetts, 1988 Standard Specifications, the supplemental specifications dated November 8, 2000 and include the following as minimum requirements for the "Keyboard Entry Controller Unit".

A. CONTROLLER UNIT – Shall be TS-2 controller and must be type tested and approved by the Commonwealth of Massachusetts and the City of New Bedford. The controller shall conform to Section 3, Controller Units of NEMA No. TS-2. Traffic Control Assemblies. The controller unit shall utilize an input/output interface conforming to Section 3.3.1 of the NEMA TS-2 Standard for all input/output functions with the backpanel terminals and facilities, including the malfunction management unit, detector rack assemblies and auxiliary devices.