

the Contractor based on information contained on the plans. **Note: Three bound sets of hard copy programming per device shall be supplied to the City of New Bedford by the CONTRACTOR.**

The CONTRACTOR shall supply an 8½"x11" laminated copy of the traffic signal design plan and sequence and timing chart to be left in the cabinet documentation envelope mounted on the inside of the cabinet door.

PAYMENT

The work under items 815.1 shall be paid for at the Contract lump sum price per item, which price shall include all labor, material, equipment and incidental costs required to install the new signal equipment complete and operating as specified and to remove and stack the existing signal equipment as specified. Conduit shall be paid for separately under Item 804.03 3-Inch Electrical Conduit. Handholes and pull boxes shall be paid for separately under Items 811.22 Electrical Handhole and 811.31 Pull Box 12in x 12in, respectively.

ITEM 853.1 PORTABLE BREAKAWAY BARRICADE TYPE III EACH

ITEM 859. REFLECTORIZED DRUM DRUM DAY

Description, Materials and Construction Methods shall all be in accordance with the relevant provisions of Section 850 and the following:

All signs and barricades shall have Type IV Flexible High Performance reflective sheeting in accordance with Material Specification M9.30.0 of the Department's "Standard Specifications for Highways and Bridges", as amended.

Reflectorized drums shall meet the criteria set forth in the latest edition of MUTCD. Reflectorized sheeting shall consist of 4 strips of alternating fluorescent orange and white reflectorized sheeting, with orange at the top. Fluorescent orange and white reflectorized sheeting shall be 4 and 6 inches wide, respectively. The spacing between the sheets shall be 3 inches and the sheeting shall be at least 4 inches off the ground.

Reflective sheeting shall meet or exceed the requirements set forth in the following tables:

White Reflectorized Sheeting

Minimum Coefficient of Retroreflection Ra
(Candelas per lux per 10.76 square feet)

Observation Angle	Entrance Angle	
	-4°	30°
0.2°	550	300