

SPECIAL PROVISION

SECTION 6 (not a NHDOT Standard Specification)

Item 670.8 Transit Shelter

Description

- 1.1** This work shall consist of furnishing and installing a transit shelter at the location shown on the Plans or as ordered. Section includes information, materials, and options for products manufactured by Daytech, or approved equal. Contact manufacturer for details.

Materials

2.1 Transit Shelter

- 2.1.1** Transit Shelter shall have a nominal 8' X 16' footprint, manufactured by Daytech, or approved equal, Type: AGF8X16N Gable Roof Transit Shelter, or style as otherwise approved by the City of Portsmouth prior to placing order.

- 2.1.2** The Transit Shelter shall be surface-mounted on adjustable feet for leveling on 12" reinforced concrete pad with thickened edges at 18" around entire perimeter (See Plan Details for concrete pad), with steel fasteners at ground and other key connections.

- 2.2** Concrete for transit shelter pad shall conform to the requirements of Section 520, Class A Concrete, and shall be subsidiary to Transit Shelter.

Construction Requirements

3.1 General

- 3.1.1** Transit Shelter shall have aluminum extrusion framework with premium polyester powder coat finish in standard black.

- 3.1.2** Walls shall be Tempered Safety Glass where shown, 3/8" thick clear with yellow dots. Wall panels shall be continuous over back of shelter and both 8' sides. The front shall have open segments at each end and two 4' wide glass panels in the center. The Transit Shelter will not have a wall ad/display panel.

- 3.1.3** The roof shall be a gable roof made of 1/4" bronze thermoclear polycarbonate panels. Roof frame shall have 3-way keyed corners with 4" deep sockets for corner posts, integral gasketed glazing channel in underside of the roof framework, and pressure fit glazing on vertical posts for easy installation and the elimination of exposed fasteners.

- 3.1.4 The Transit Shelter shall have three segments of benches installed and secured per manufacturer's specifications. The two benches along the back wall shall be 66" Easy Access Benches (3-seaters with dividers), and the bench on the front panel shall be 88" Easy Access Bench (4-seater with dividers.)
- 3.1.5 Interior lighting shall be provided per manufacturer's specifications and shall have full cut-off fixtures.
- 3.1.6 The CONTRACTOR shall submit manufacturer's descriptive literature for materials specified and shop drawings showing procedures for installation of the Transit Shelter and all specified components.
- 3.1.7 Material damaged due to the CONTRACTOR's negligence shall be replaced with new materials at the CONTRACTOR's expense.

Method of Measurement

- 4.1 Transit Shelter will be measured per each.

Basis of Payment

5.1 The accepted Transit Shelter will be paid for at the Contract Unit Price, complete in place. The price bid under this item shall be considered as fair compensation for all labor, equipment, tools, supervision, and materials necessary to complete the work associated with construction and installation of the transit shelter as shown on the Plans, and specified herein. The work shall include, but not be limited to transit shelter, benches, map frame, lighting, electrical connections, and all other work required to complete transit shelter installation not paid for under other items as specified herein.

Pay Item and Unit:

670.8	Transit Shelter	Each
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