

ITEM 585.08----25 - TEMPORARY SUPPORT OF SUPERSTRUCTURES

1. DESCRIPTION:

- 1.01 This work shall consist of providing and installing a steel framing system as shown and detailed on the plans for support of the existing superstructure. The work shall include the installation of structural steel, high-strength bolts, anchor bolts, welds, and miscellaneous work such as concrete repairs, drilling, etc., and the removal of the framing system.

2. MATERIALS:

- 2.01 As specified on the plans.
- 2.02 All the provisions of Subsection 564-2 pertaining to Structural Steel, High Strength Bolts and Welds.
- 2.03 All the provisions of Subsections 582-2 and 586-2.01.

3. CONSTRUCTION DETAILS:

- 3.01 All the provisions of Subsections 564-3, 565-3.02, 582-3, and 586-3 except Subsection 586-3.03.
- 3.02 All details shall be as shown on the plans. No deviations from the plans will be allowed unless a written approval has been obtained from the Authority.
- 3.03 All materials required for the temporary steel framing system shall remain the property of the Contractor and shall be removed from the site after removal of the framing system.
- 3.04 During the winter shutdown period, the Contractor will be required to inspect the steel framing system on a weekly basis in the presence of the Engineer and the Authority's Division Bridge Maintenance Engineer. The Contractor shall immediately mobilize and perform any corrective action deemed necessary by the Engineer.

4. METHOD OF MEASUREMENT:

- 4.01 The work under this item shall be measured for payment on a lump sum basis.

5. BASIS OF PAYMENT:

- 5.01 The lump sum price bid shall include the cost of all labor, materials, and equipment necessary to satisfactorily complete the work including all necessary modifications to the existing structural elements so as to prevent damage from the lifting and shoring operations and loads.
- 5.02 Payment will be made for seventy-five (75) percent once the framing system is fully installed. The remainder will be paid for after complete removal of the framing system.