

**DESCRIPTION:**

The work shall consist of removal, storage, and reinstallation of existing structural steel where indicated on the Contract Documents, including the removal of existing rivets where necessary, and the installation of high strength bolts, nuts, and washers.

**MATERIALS:**

Fasteners shall meet the requirements of the following Subsection of 700 Materials:

High Strength Bolts, Nuts, and Washers

715-14

**CONSTRUCTION DETAILS:**

Prior to the beginning of disassembly work, the contractor shall document the condition of the existing steel. The Engineer shall verify and certify the accuracy of the contractor's documents. After the verification and certification, the Engineer shall be supplied with two certified copies of this documentation. All damaged, or otherwise unacceptable steel conditions, which are not so documented, shall be the contractor's sole responsibility to repair to the satisfaction of the Engineer at no additional cost to the State.

All existing steel designated for removal, storage, and reinstallation shall be carefully match marked prior to dismantling.

Disassembly work shall be performed in accordance with the requirements of Section 589-3, modified as follows:

All steel shall be stored in accordance with the requirements of the New York State Steel Construction Manual, Subsection 1401.

Reinstallation work shall performed in accordance with the requirements of Section 14 and Section 10 of the New York State Steel Construction Manual, with modifications to the various Subsection as noted below:

1401 Not applicable

1405 Certified copies of the test results are not required.

All assembly connections shall be made by means of high strength bolts, unless otherwise directed by the plans. Any necessary welding work shall be pre-approved by the DCES and shall meet the requirements of the New York State Steel Construction Manual.

**METHOD OF MEASUREMENT:**

Measurement will be taken as each unit of existing steel, stored, and reinstalled.

**BASIS OF PAYMENT**

The unit price bid per each unit shall include the cost of all labor, materials, and equipment necessary to complete the work.

Progress payments will be made according to the following schedule:

1. Disassembly and Storage - Sixty percent of the measured quantity will be paid for after the steel has been stored.
2. Reinstallation - The remainder of the measured quantity will be paid for after the steel has been reinstalled as required.

This is a serialized pay item. See Section 101-53.

DISAPPROVED EI 16-007