

ITEM 589.0202--25- REMOVE, STORE AND REASSEMBLE EXISTING STEEL (LS)

1. DESCRIPTION:

- 1.01 This work shall consist of dismantling, storing and reassembling, wholly or in part, existing structural steel where indicated on the Contract Plans or where ordered by the Engineer. It shall include the removal of rivets or bolts necessary to dismantle existing steel and the installation of high strength bolts necessary to reassemble. The Contractor shall field drill bolt holes, and fabricate, furnish and install new miscellaneous structural steel plates and members required for the reinstallation.
- 1.02 The Contractor's attention is directed to Subsection 106-01 of the Standard Specifications, Source of Supply and Quality Requirements, with regard to advising Authority representatives of the source of proposed materials.

2. MATERIALS:

- 2.01 The materials for this work shall meet the requirements of Subsection 564-2 and 586-2.
- 2.02 Materials designated on the Plans to be galvanized shall be galvanized in accordance with Material Specification, 719-01.

3. CONSTRUCTION DETAILS:

- 3.01 All existing steel designated for removal, storage, and reassembly shall be carefully marked prior to dismantling.
- 3.02 Disassembly work shall be performed in accordance with the requirements of Subsection 589-3. 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 documentations. After the verification and certification, the Engineer shall be supplied with two certified copies of the documentation. All damage, or otherwise unacceptable steel conditions, which are not so documented, shall be the Contractor's sole responsibility. The Contractor shall repair, or replace, undocumented unacceptable steel as required by the Engineer at no additional cost to the Authority. All new steel other than the miscellaneous plates and members required to reassemble and install the existing steel shall be paid under a separate item.
- 3.03 Reassembly work shall be performed in accordance with the requirements of the New York State Steel Construction Manual.
- 3.04 All structural steel work shall be performed in accordance with [REDACTED].
- 3.05 Existing rivets or bolts shall be removed and replaced in accordance with [REDACTED].
- 3.06 Any new holes required in the new or existing structural steel, which is necessary to properly reassemble and install the structural steel as indicated on the Contract Plans, shall be performed in accordance with [REDACTED].
- 3.07 Any new galvanized coating damaged by the Contractor shall be repaired in accordance with Material [REDACTED] at no additional cost to the Authority.
- 3.08 Any new or existing coating on members that have been damaged or removed by the Contractor shall be repaired by the Contractor to the satisfaction of the Engineer under the appropriate coating item at no additional cost to the Authority, unless otherwise noted on the Plans.

ITEM 589.0202--25- REMOVE, STORE AND REASSEMBLE EXISTING STEEL (LS)

3. CONSTRUCTION DETAILS: (cont'd)

- 3.09 Care shall be exercised in the removal of the existing steel. In no case shall the method of removal subject the steel that will be reinstalled to any twisting, warping, or other distortion that may cause damage to the steel. Damaged components resulting from Contractor handling, shall be repaired, to the satisfaction of the Engineer, at no cost to the Authority.

4. METHOD OF MEASUREMENT:

- 4.01 Payment will be made on a lump sum basis.

5. BASIS OF PAYMENT:

- 5.01 The lump sum price bid shall include all equipment, materials, and labor necessary to complete the work.
- 5.02 **Progress Payments.** The Contractor shall be paid fifty (50) percent of the lump price bid for dismantling and storing the existing steel. The remaining fifty (50) percent of the lump sum price bid shall be paid when the steel has been reassembled. Monthly payment shall be made for this work in proportion to the work satisfactorily completed.