

ITEM 202.13 06 M - REMOVE, STORE AND RESET EXISTING NOISE WALL

Description

This work shall consist of the removal, storage and resetting of an existing noise wall. The final location of the noise wall shall be as shown on the contract plans.

Materials

Materials for this work shall meet the requirements of the New York State Steel Construction Manual and the following subsections of •700 - Materials:

Concrete Grout Material	701-05
High Strength Bolts, Nuts and Washers	715-14

Construction Details

A. General

The existing noise wall removal, storage, and resetting operation shall be in conformance with the following:

The Contractor shall furnish working drawings documenting these details to the Engineer and the Regional Structures Engineer for approval a minimum of 30 days prior to the commencement of work. The drawings shall bear the signature and stamp of the New York State Licensed Professional Engineer and shall include, but not be limited to, the following:

1. Details of a complete bracing and/or support system if, and when, necessary.
2. Calculated lifting forces.
3. Lift point locations.
4. Details of all equipment to be used including cranes, slings, clamps, etc.
5. Type and grade of all materials.
6. Crane placement.
7. All disconnections, reconnections and adjustments necessary to remove, store, and reset the entire noise wall. All reconnections shall be made with new Anchorage plates, Anchor Bolts, High Strength Nuts, and Washers.

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B. Method

The Contractor shall remove, store, and reset the existing noise wall at the location shown on the Contract Plans by any method which is suitable for this project and as approved by the State.

The removal, storage, and resetting procedure shall be conducted so that all concrete members will be kept clean and free of damage by the operation. Any members of the noise wall whose concrete is damaged by the operations of the Contractor shall be repaired or replaced in accordance with the New York State Department of Transportation's Precast Concrete Construction Manual as well as New York State Department of Transportation's Standard Specifications (current edition), at the expense of the Contractor. The Engineer shall be the judge as to whether the components or appurtenances have been damaged and will be repaired or replaced.

Components of the noise wall shall be stored, at a location approved by the Engineer, above the ground surface on platforms, skids or other supports. The Contractor shall supply all materials necessary to adequately store the components.

All materials accumulated as a result of the contractor's operations shall be removed from the site and properly disposed of by the Contractor.

Method of Measurement

Payments for the item Remove, Store and Reset Existing Noise Wall will be made at the lump sum price bid.

Basis of Payment

The lump sum price bid for each noise wall shall include the cost of furnishing all labor, engineering, materials and equipment, necessary to complete the work in a satisfactory manner.

Progress Payment - 45% of the bid price will be paid after the removal and storage of the existing noise wall. The remaining 55% will be paid upon the satisfactory re-setting of the existing noise wall.