

ITEM 203.3205--25 - SCALING OF ROCK SLOPES AND REMOVAL OF SPOIL WITHOUT BLASTING (TON)

1. DESCRIPTION:

- 1.01 Under this item the Contractor shall scale all loose rock and other material from the existing rock backslopes, within the limits shown on the plans or as ordered by the Engineer and remove and dispose of all spoil resulting from the scaling operation to areas designated in the plans (if any) or as directed by the Engineer.

2. MATERIALS:

- 2.01 None

3. CONSTRUCTION DETAILS:

- 3.01 **Scaling:** The rock slopes shall be thoroughly scaled by means of a mechanical device designed to catch onto and pull all loose rock and other debris from the slopes. After mechanical scaling, the slopes shall be scaled manually to remove any additional loose rock which cannot be removed by mechanical means.

- 3.02 **Protection of Thruway Traffic and Patrons:** The Contractor shall take the appropriate precautions to prevent the falling of rocks, overburden, or other debris into the path of or in the immediate vicinity of Thruway traffic or patrons.

Prior to commencement of the Rock Excavation Operations, the Contractor shall submit to the Engineer for his approval all precautionary methods planned to be utilized in the removal and disposal operations of this item. If in the judgement of the Engineer or his representatives, any of the work of this item is deemed to present a danger to Thruway traffic, **work shall be stopped** as outlined in Section 105-01 of the Specifications, and shall not resume until satisfactory measures are taken by the Contractor to correct the situation as **APPROVED BY THE ENGINEER**.

- 3.03 **Protection of Pavement and Structures:** The Contractor shall adequately protect the pavement in areas being scaled in a manner such that the pavement is not damaged by equipment or falling rock. The Contractor shall repair all damage to pavement, shoulders and appurtenant structures resulting from his operations, as ordered by the Engineer.

4. METHOD OF MEASUREMENT:

- 4.01 Rock and spoil scaled from the project shall be measured on a ton basis.

Portable scales shall be provided by the Contractor. Sufficient scales shall be provided to weigh trucks with up to ten wheels. Trucks having over ten wheels will not be permitted. The scales shall remain the property of the Contractor. The scales shall be certified for correct weight and sealed. Storage, placement, and handling of the truck scales shall be the responsibility of the Contractor. Any damage done to the truck scales by the Contractor's operation shall be his responsibility. The damaged scales shall be replaced or repaired to the satisfaction of the Engineer at no cost to the Authority.

5. BASIS OF PAYMENT:

- 5.01 The unit price bid per ton shall include the cost of furnishing all labor, material and equipment, including truck scales, necessary to complete the work. Any necessary breaking down of large blocks of rock prior to its removal from the site shall also be included in the price bid. It shall also include the cost of protecting Thruway traffic, pavement, shoulders, appurtenant structures and any repairs required as directed by the Engineer.