

and further provision shall be made so that the scales may not be manually manipulated during the printing process. The system shall be interlocked so as to allow printing only when the scale has come to rest. In case of a breakdown of the automatic equipment, the Engineer may permit manual operation for a reasonable time, normally not to exceed 48 hours, while the equipment is being repaired.

412.6-BASIS OF PAYMENT:

The quantity, determined as provided above, will be paid for at the contract unit price bid for the item listed below, which price and payment shall be full compensation for furnishing and handling all the materials incorporated in the mixture.

412.7-PAY ITEM:

ITEM	DESCRIPTION	UNIT
412001-*	WINTER GRADE BITUMINOUS PATCHING MIXTURE,**	TON (MEGAGRAM)

* Sequence number

** Aggregate Type

SECTION 415 REMOVING EXISTING PAVEMENT SURFACE

415.1 - DESCRIPTION:

This work shall consist of preparing the existing pavement for the placement of additional courses of pavement as shown on the plans.

415.2 - CONSTRUCTION METHODS:

The equipment for removing the existing pavement shall be a power operated planing machine or grinder. The equipment shall be capable of accurately establishing profile grades along each edge of the machine within plus or minus 1/4 inch (6 mm) by referencing from the existing pavement and able to maintain accurate depth of cut and cross-slope.

The cuttings shall be expeditiously removed from the pavement behind the planing machine or grinder. Stockpiling of material on the project site will not be permitted unless otherwise noted on the plans or approved by the Engineer.

The machine shall have a control system providing for uniformly varying the depth of cut while the machine is in motion to prevent cutting of or damage to drainage works, manholes or other appurtenances within the paved area.

The existing pavement shall be removed to the depth, width, grade and cross-section shown on the plans or as otherwise directed by the Engineer. The manner of performing the work shall be such that the pavement is not torn, gouged, shoved, broken or otherwise injured and such that the remaining pavement is suitable as a base for a bituminous concrete overlay, or suitable as a riding surface.

The removed pavement material shall become the property of the

415.5

Contractor.

Excess waste material resulting from the operation shall be removed and disposed of in a manner approved by the Engineer.

At the end of each working day, all equipment shall be removed to a location where it does not present a hazard to traffic, the pavement shall be cleaned by sweeping or flushing.

If the ground area is opened to traffic the following shall apply; at the end of each working day, any transverse vertical face shall be sloped so as not to present a hazard to traffic and any longitudinal vertical face shall not exceed 2 inches (50 mm).

415.3 - METHOD OF MEASUREMENT:

“Removing Existing Pavement Surface” shall be measured by the total number of square yards (meters) planed or ground, without regard to the number of passes or to the thickness of the material removed.

415.4 - BASIS OF PAYMENT:

The completed work as measured for removing existing pavement surface will be paid for at the contract unit price for the following contract item.

415.5-PAY ITEM:

ITEM	DESCRIPTION	UNIT
415005-*	REMOVING EXISTING PAVEMENT SURFACE	SQUARE YARD (METER)

* Sequence number