

ITEM 05203.1409 M - SHOULDER BACKUP FOR NEWLY PLACED SHOULDERS - RECLAIMED BITUMINOUS MATERIAL OPTION

Description

This work shall consist of furnishing, grading and compacting granular material or reclaimed bituminous material adjacent to the newly placed shoulders as necessary to eliminate the drop -off to original ground. This work shall be done at locations and per details in the contract plans, or as directed by the Engineer.

Materials

Granular material shall meet the requirements of Item 203.07 M, Select Granular Fill, of the Standard Specifications with the following modifications:

1. The percentage of material passing the 25 mm sieve shall be 100%.
2. The percentage of material passing the 425 μm sieve shall be 5 to 40 percent.
3. Gravel shall not be used.

Reclaimed bituminous material shall be material that:

1. Is acquired by cold milling of bituminous pavement and/or shoulders on a project constructed by the Department of Transportation,
2. Is well graded from coarse to fine and free from organic or other deleterious material,
3. Is at least 95 percent, by weight, reclaimed bituminous material, and
4. Has a maximum top size, at the time of placement, of 25 mm.

The contractor shall provide written certification that the reclaimed bituminous material originated on a Department of Transportation project. The certification shall include an identifier, such as, a State Highway, Construction Contract, or Capital Project Identification Number.

Construction Details

The newly paved shoulder shall be backed up with a section of approved material as shown in the contract plans, or as directed by the Engineer. The material shall be placed and compacted to the satisfaction of the Engineer.

Method of Measurement

The unit of measure for this item will be the number of linear meters measured along the edge of shoulder where the backup material is properly placed, graded and compacted.

Basis of Payment

The unit price bid per linear meter shall include the cost of all labor, material and equipment necessary to satisfactorily complete the work.