

SECTION 02643
PLANT MIXED SEAL

02643.01 GENERAL

A. Description

Plant mixed seal shall include, but not necessarily be limited to, aggregate and asphalt cement, including a heat stable anti-strip additive if required, mixed in accordance with Section 02641 and the Contract Documents.

B. Related work Included Elsewhere

Bituminous concrete pavement; Section 02641.

C. Quality Assurance

Quality assurance for plant mixed seal materials and installation shall be as specified in Section 02641.01, Article C.

D. Submittals

Submittals for plant mixed seal materials shall be as specified in Section 02641.01, Article D.

02643.02 MATERIALS

A. Materials Furnished by the County

The County will not furnished any materials for plant mixed seal.

B. Contactor's Options

Not applicable.

C. Detailed Material Requirements

Plant mixed seal materials shall be as specified in Section 02641.02.

02643.03 EXECUTION

The operation shall be carried out in accordance with the provisions of Bituminous Concrete Pavement, Section 02641 except as modified below.

1. Tack coat shall be uniformly applied to the underlying surface at a rate of 0.05 to 0.10 gallon per square yard.

2. Automatic screed controls are waived.
3. Normal density requirements are waived. Minimal rolling is required. Rolling shall be performed immediately behind the paver. Normally, one or two passes with a medium weight roller will compact the mix. Continued rolling will not be allowed, as this may cause crushing of the aggregate. Longitudinal joints shall be butted not lapped.

02643.04 METHOD OF MEASUREMENT

Measurement of plant mixed seal will be made of the weight of plant mixed seal furnished, completed, and accepted. Weight shall be determined as specified in Section 02641.01, Article C, Paragraph 5, Item n.

02643.05 BASIS OF PAYMENT

A. General

Payment will be made at the unit prices bid. The price(s) bid shall include furnishing all labor, tools, equipment and materials, including tack coat and the setting of lines and guides where specified, necessary to satisfactorily complete the work as shown and specified in strict accordance with the Contract Documents, and accepted by the Engineer.

B. Plant Mixed Seal

Payment for the quantity of plant mixed seal will be made at the price bid per ton of plant mixed seal.

C. Bid Price Adjustments

Bid price adjustment will be made for payment in accordance with Section 02641.05, Article B, Paragraph 1.