ITEM 251

BASE REPAIR WITH HOT MIX ASPHALTIC CONCRETE BASE COURSE

251.1 Description. This Item shall govern for scarifying, loading and disposing of existing asphaltic surface and base materials and the furnishing and placing of hot mix asphaltic concrete base (black base), on the approved subgrade.

251.2 Materials. Black base shall be in accordance with Item 250 "Hot Mix Asphaltic Concrete Base Course (Black Base)".

The asphaltic material shall conform to Item 300 "Asphalts, Oils, and Emulsions" of the Texas Department of Transportation Standard Specifications for Construction and Maintenance of Highways, Streets and Bridges, Latest Edition.

251.3 Construction Methods. The existing asphaltic surface and flexible base material shall be removed for its full depth and to the width and at the locations directed by the Engineer. The surface and base material shall be removed in such a manner as not to disturb the underlying subgrade.

Unless directed by the Engineer, the Contractor shall not consider pitted (small surface failures) areas as base repair. These areas shall be cleaned out and leveled up with the level-up course. This work is considered subsidiary to this Item and shall not be paid for separately.

Base repair shall consist of saw-cutting or other approved cutting method, scarifying and disposing of asphalt surface and base material to a depth equal to the existing asphaltic materials depth, but not less than eight inches (8"). The areas of repair shall be cut in square or rectangular shape with faces free of loose material. One pair of faces shall be at right angles to the alignment of the proposed roadway. Repair areas shall extend at least 12 inches horizontally, into the existing base and/or subgrade.

The black base shall be placed and compacted in lifts not to exceed four (4) inches.

During the time period from April 15th to October 16th, of each year, the asphaltic material used for tack coat shall be either SS-1, anionic slow setting emulsion or CSS-1, cationic slow setting emulsion. During the remainder of the year, the asphaltic material shall be either RC-250 or RC-2, rapid curing cutback asphalt.

Tack coat shall be applied to the vertical faces at the rate of 0.10 gallons per square yard, or as directed by the Engineer.

251.4 Measurement. Base repair with hot mix asphaltic concrete base material (black base), as specified by this Item, shall be measured by the ton of

2,000 pounds. Measurement by weight shall be made on truck scales as specified in Item 250 “Hot Mix Asphaltic Concrete Base Course (Black Base)”. Records shall be kept on the tare weight, total weight and net weight of asphaltic concrete. The asphaltic material for tack coat shall not be measured and paid for, but shall be considered subsidiary to the bid item for black base.

251.5 Payment. Base repair with hot mix asphaltic concrete base material, furnished and placed, and measured as provided above, shall be paid for at the unit price bid per ton. This price shall be full compensation for tack coat, saw-cutting or other approved cutting method, scarifying, removing, disposing of pavement materials, preparation of subgrade, furnishing all materials, placing asphaltic concrete mixture, compaction and finishing and for all manipulations, labor, tools, equipment and incidentals necessary to complete the work.

There are line code(s), description(s), and unit(s) for this Item.

NOTE: This Item requires other Standard Specifications

Item 250 "Hot Mix Asphaltic Concrete Base Course (Black Base)”

END OF ITEM 251