

ITEM 259 PERMANENT PAVEMENT REPLACEMENT

259.01 Description

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259.01 Description. This work consists of removal and replacement of permanent street or driveway pavements as indicated in the plans or as directed by the Engineer, guaranteed for a period of 1 year to be free of distortion or erosion not due to normal oxidation. This item shall also be used for replacement of pavement damaged by the Contractor or its agents and pavement cuts for placing of conduits or other structures beneath a permanent pavement. Permanent pavement as herein used shall mean any hard surface type pavement including sheet asphalt, concrete, brick, blacktop, surface treated macadam and similar materials.

259.02 General. The Engineer will select the type of pavement replacement to be provided to most nearly duplicate the pavement removed. The pavement types to be provided are shown in 259.03. In the event of a conflict between the type of replacement shown on the plans and that selected by the Engineer, the Engineer's selection shall govern. With the approval of the Engineer, the Contractor may use alternative surfaces, bases, or both, at no additional cost to the City. Do not perform any repaving under this item without the Engineer's approval.

259.03 Classification. Based upon the Engineer's selection as described in 259.02, furnish one of the following pavement types:

Permanent Pavement Replacement (Standard Drawing No. 1441 Dr. A)

Type I - Bituminous

Type III- Brick

Type V – Concrete

Driveway Pavement Replacement (Standard Drawing No. 2160 Dr. A)

Type IIIA - Asphalt Driveways

Type IIIB - Concrete Driveways

Type IIIC - Gravel Driveways

259.04 Construction. Cut the edges vertical and trim to provide a straight line juncture between the existing and new pavement, containing no ragged edges. Finish concrete surfaces to match as nearly as possible the adjacent surfaces. Remove and replace wearing surface less than 2 feet (0.6 m) in width adjacent to curbs resulting from excavation.

259.05 Brick Pavements. This work shall consist of excavation of brick or concrete patches in brick pavements and replacement with TYPE III pavement according to 259.03.

A. Materials. Remove all salvageable bricks without unnecessary damage, and clean and store in a safe place for reuse. When using new paving bricks, provide solid fireclay brick (4 x 8 x 4 inches) (101 x 203 x 101 mm), complying with ASTM C-1272-00. Prior

259.06

to starting, submit 3 samples of bricks that closely match the existing brick. The Engineer will review for color and texture only. Compliance with all other requirements is the responsibility of the Contractor.

B. Installation. Set brick in reasonably close conformity to the patterns of the existing brick pavement. Place brick on a 1 inch (25 mm) sand bed over 7 inches (178 mm) of Item 305, Portland Cement Concrete Base or on 1 inch (25 mm) of Item 448 (surface course) over 7 inches (177 mm) Item 301, Aggregate Concrete Base. Construct uniform joints, swept with one part Portland cement and one part sand mixture until joints are completely filled.

259.06 Method of Measurement. The City will measure street and driveway permanent pavement replacement by the volume in cubic yards (cubic meters) actually placed except that in no case shall measurements extend beyond the limits 1 foot (0.3 m) exterior to the limiting lines shown for excavation on standard drawings, unless otherwise approved by the Engineer.

259.07 Basis of Payment. Payment is full compensation for furnishing all materials, labor, tools, equipment, and incidentals necessary to complete this work, including both surface and base construction and temporary pavement removal.

The City will pay for accepted quantities at the Contract Price as follows:

Item	Unit	Description
259	Cubic Yard (Cubic Meter)	Permanent Pavement
259	Cubic Yard (Cubic Meter)	Driveway Pavement Replacement, Type __