

May 30, 2012

To: Contractors Holding Street Preservation Contract No. STR12 Spring Bid Packages.

Subject: **ADDENDUM No. 4**

Please note the following changes/corrections and confirm the receipt of this ADDENDUM No. 1 in Item 3. of the Bid Form in Exhibit "A" of the contract documents.

**1- EXHIBIT "A" GENERAL CONDITIONS AND BID FORM
Page 10, Paragraphs 5 & 6**

Was: The quantity of sealing existing pavement cracks and joints will be measured as the actual number of **pounds** of PS/AR (hot-poured rubber asphalt) material that have been satisfactorily used to seal pavement cracks and joints on the designated streets. Any material that has been spilled, used in excessive overbanding, wasted, misapplied, or unsatisfactorily used in any way will be deducted in determining quantities for payment. The Director or the Director's representative will determine the quantity, if any, to be deducted. The Director or the Director's representative on the quantity to be deducted will be final and binding.

The quantity of **pounds** of PS/AR (hot-poured rubber asphalt) material measured as provided above, will be paid for at the contract unit price per linear feet.

Changed To: The quantity of sealing existing pavement cracks and joints will be measured as the actual number of **linear feet** of PS/AR (hot-poured rubber asphalt) material that have been satisfactorily used to seal pavement cracks and joints on the designated streets. Any material that has been spilled, used in excessive overbanding, wasted, misapplied, or unsatisfactorily used in any way will be deducted in determining quantities for payment. The Director or the Director's representative will determine the quantity, if any, to be deducted. The Director or the Director's representative on the quantity to be deducted will be final and binding.

The quantity of **linear feet** of PS/AR (hot-poured rubber asphalt) material measured as provided above, will be paid for at the contract unit price per linear feet.

Sincerely,

CITY OF CONCORD

J. K. Wilson, III, P.E.
Transportation Director

JKW/plg

cc: Contract File – StreetS Preservation Contract No. **STR12 SPRING**

Equipment:

A hot compressed air (HCA) lance shall be used to blast out any vegetation, dirt, dampness, and loose material fro the cracks and joints. A trailer mounted 190 gallon safety tested crack sealant preheater melter kettle, with horizontally mounted full sweep double paddle agitator shall be used to preheat the sealant.

Construction Requirements: All construction methods shall be in accordance with Section 657-3the of Standard Specifications. Follow the manufacturer’s recommendations

Sealing operations shall not be conducted when the surface temperature of the pavement is below 32° F temperature. Prior to installing the PS/AR (hot-poured rubber asphalt), all objectionable material shall be blasted out the cracks and joints with a hot compressed air (HCA) lance having a minimum 3,000° F temperature and with a minimum jet force of 3,000 ft./sec. blasting. Joints and cracks shall be clean, warm, and dry prior to sealing. Application of the PS/AR (hot-poured rubber asphalt) shall be at a temperature between 370° F minimum and 420° F maximum using a pressure screed shoe to completely fill the cracks or joints, leaving a sealed 2-in overband. Excessive overbanding or waste of material will not be tolerated. Immediately squeegee the crack or joint to minimize the height of the overband.

All cracks or joints shall have a minimum 1/8-in. depth of sealant installed. After sealing properly, promptly remove any excess sealer on the pavement. Traffic is not to be permitted over the sealed areas unless approved by the Director or the Director’s representative. Sand or the manufacturer’s recommended material may be applied on top of the sealant to prevent traffic pick-up.

Method of Measurement and Basis of Payment:

The quantity of sealing existing pavement cracks and joints will be measured as the actual number of linear feet of PS/AR (hot-poured rubber asphalt) material that have been satisfactorily used to seal pavement cracks and joints on the designated streets. Any material that has been spilled, used in excessive overbanding, wasted, misapplied, or unsatisfactorily used in any way will be deducted in determining quantities for payment. The Director or the Director’s representative will determine the quantity, if any, to be deducted. The Director or the Director’s representative on the quantity to be deducted will be final and binding.

The quantity of linear feet of PS/AR (hot-poured rubber asphalt) material measured as provided above, will be paid for at the contract unit price per linear feet.

Pay Item	Pay Item Description – Streets Crack and Joint Sealing	Quantity	Units	Unit Price (\$)	Unit Amount (\$)
1.1	Seal existing pavement cracks and joints	24,720	Lin. Ft.		
.....
Total - Streets Crack Sealing Section Bid					

Patching, Leveling, and Asphalt Seal Coating Section Bid

This section of the bid is for patching, leveling and asphalt seal coating marked or designated areas on the streets designated for such work in the Special Conditions. It is the intent of this contract that milling or repavement operations are to be accomplished shortly after the patchwork, have been accepted. It is the intent of this contract that repavement is to be made immediately after the asphalt sealing operations have been accepted. The work also includes, but is not limited to cutting and excavation to suitable sub-base at locations, depths, widths, and typical sections