

CK09MERCER2009-14 ROAD MATERIALS FOR COUNTY AND COOP			
BID RESULTS			
		June 23, 2009	
CONTRACT PERIOD: AUGUST 13, 2009 - AUGUST 12, 2010			
REQUIRES PERFORMANCE BOND FROM AWARDED CONTRACTOR(S) + M.P. TO ADD .75 PER MILE OVER ROUTE SELECTED FROM POINT OF DELIVERY TO LOCATION OF INTENDED USE		RESOLUTION # 2009-389	
NAME OF BIDDER		AMERICAN ASPHALT COMPANY INC.	
ADDRESS		116 MAIN STREET	
CITY, STATE, ZIP		WEST COLLINGSWOOD, NJ 08059	
CONTACT		ROBERT BROWN, PRESIDENT	
WEBSITE OR E-MAIL		<a href="mailto:BOBBROWN@AMERICANASPHALTCOMPANY.COM">BOBBROWN@AMERICANASPHALTCOMPANY.COM</a>	
TELEPHONE		856-456-2899	
FAX		856-456-6749	
BID GUARANTEE		INTERNATIONAL FIDELITY INSURANCE CO. 10% NTE 20K	
CONSENT OF SURETY		GREGORY J. RISNYCHOK AIF WITH POA	
<b>MUST PROVIDE PERFORMANCE, LABOR AND MATERIAL PAYMENT BOND</b>			
INSURANCE			
AFFIRMATIVE ACTION CERTIFICATE			
STOCKHOLDER DISCLOSURE		X	
NEW JERSEY BUSINESS REGISTRATION		X	
<b>DESCRIPTION</b>	TONS	PER TON	
BIT MIX 1-4 32,500 MAY BE SUBS WITH 1-5	22,500	<b>41.90</b>	942,750.00
BIT MIX 1-5	22,500	<b>42.90</b>	965,250.00
STABILIZED BASE 1-2	5,000	<b>39.50</b>	197,500.00
LOCATIONS		<b>1701 RIVER ROAD, BURLINGTON, NJ 08016</b>	
WILLING TO EXTEND TO COOP MEMBERS		<b>YES</b>	
EXCEPTIONS			
<b>FATAL FLAW</b>		<b>NO</b>	

**SPECIFICATIONS FOR BITUMINOUS CONCRETE SURFACE COARSE MIX I-4  
BITUMINOUS STABILIZED BASE COARSE MIX I-2, PERMANENT ASPHALT REPAIR  
MATERIAL, COARSE AGGREGATE FOR MERCER COUNTY AND  
THE MERCER COUNTY COOPERATIVE CONTRACT PURCHASING SYSTEM**

County Cooperative Contract Purchasing is a Cooperative Purchasing System that may be created only by a county. Using only its own needs, the county advertises for the receipt of bids and awards a contract to the successful bidder; however, the County has identified requirements from three units. With the approval of both Mercer County and the vendor, all contracting units located within the geographic boundary of Mercer County may purchase under the contract subject to its specifications, terms and conditions. Please refer to page four of the specifications.

**GENERAL PROVISIONS**

The material under this contract shall comply with all requirements of the 2001 New Jersey Department of Transportation Standard Specifications for Road and Bridge Construction and the latest supplementary Specifications for State Aid Projects, except as amended, by these supplementary specifications. **Note: Job Mix Formula for each material shall be included with bid.**

Proposal shall be submitted on the form of proposal furnished by the Purchasing Department and shall be properly filled out and duly executed. The bidder shall state in the proposal form, in figures, the price per unit of measure for each scheduled item, the product of the respective estimated quantity and the unit price bid therefore. All figures shall be typewritten or written in ink.

This form of proposal includes materials to be provided for municipal assistance projects, participating municipalities may, by resolution award, execute contracts (similar form) for materials specified and bid in the proposal.

Wherever alternates are called for to be bid upon in the proposal, the contractor may submit a price on any or all types of material on which proposals are requested. The governing body may consider the prices as alternates and award contracts according to Chapter 2, Title 27 of the revised statutes.

The contract shall be awarded on an open-end basis as the quantities, which will be awarded, are approximate and the County reserves the right to increase or decrease quantities as needed. The County has identified requested quantities from agencies located within the geographic boundaries of Mercer County. The Contractor may elect to extend unit pricing to ALL Contracting Units located within Mercer County.

The material herein designated is to be supplied for one year from date of execution of the contract, unless an agreement is entered into by the contraction parties to continue the contract in force until other contracts are entered into.

The award of the contract will be based on the unit price bid basis; that is cost per ton, as indicated in the proposal.

The foregoing paragraph does not apply in the case of materials bid on a unit price basis F.O.B. plant, quarry or dock. Material bid in this manner shall be awarded on F.O.B. unit price plus added costs and conditions on **page 41** of this specification.

Materials will not be permitted from firms or individuals included in the report of suspensions, debarments and disqualifications of firms and individuals as maintained by the Department of Treasury, General Services Administration, CN-039, Trenton NJ 08625-0039 (Telephone: 609-292-4927).

The delivery is to be according to the direction of the County Road Supervisor or County Engineer, and if any material of which they do not approve is furnished, it is to be removed at the expense of the contractor.

Should any difference arise between the contracting parties as to the meaning or intent of this specification, the County Road Supervisor or County Engineer's decision is to be final and conclusive.

#### **COOP ESTIMATED QUANTITIES**

**The Contractor agrees to furnish F.O.B. Coop Members trucks at bidder's plant, the estimated quantities at the unit cost bid upon for the County requirements. There is no deviation from the specifications and Unit Cost must not deviate from the cost provided to the County. The Coop Members reserve the right to increase or decrease the quantities.**

## PERMANENT ASPHALT REPAIR MATERIAL

### PRODUCT SPECIFICATION

A high quality permanent asphalt repair material consisting of a proprietary bituminous liquid blend and tested and screened aggregate mixed by an approved hot asphalt plant.

### PERFORMANCE

- 1 The product must be effective for year round replacement of cold patch and hot mix for pothole and overlay repairs, utility cuts and other pavement repairs on etc.
2. Can be used for filling potholes in wet or dry conditions and temperatures down to 5°F (-15°C) without heating and temperatures up to 100°F (38°C). The product must retain highways, roads, parking lots, bridge decks, railroad crossing, adhesive qualities in wet conditions.
3. Can be use for overlay work on clean dry asphalt, concrete or timber in thickness down to 1/2 inch thick will hold an exposed 2 inch. (1.27 cm.) edge after compaction.
4. When applied, becomes permanent part of the roadway. Removal is not required if subsequently overlaid with hot asphalt.
5. For permanent repairs, the tack seal shall not be required to bind to edges of repair.
6. Installation procedure should be equivalent to that used for hot asphalt repair
7. After application, a roadway can be opened to traffic immediately.
8. Will not ravel or stick to tires after proper compaction. A light sand sprinkle is acceptable after installation in very hot temperatures.
9. Stores outside uncovered without drying or clumping for up to three years. Unused material can be returned to stockpile for later use. Stockpile will not leach or strip.
10. After application, product must retain flexibility and cohesiveness two inches below cured surface to accommodate bridge deck or ground movement

### MATERIALS

1. Aggregate will consist of 100% crushed, washed or screened limestone or approved equal that is free from excessive fines, dust and foreign material.
2. Aggregate gradation testing in accordance with ASTM C-136 shall produce the following typical sieve analysis.

<b>Sieve Size</b>		<b>% Passing</b>
<b>Standard</b>	<b>Alternate</b>	
9.5mm	3/8"	100
4.75mm	4	55-100
2.36mm	8	5-30
1.18mm	16	0-10
600mm	30	0-2.5
300mm	50	0-2.5
150mm	100	0-2.0
75um	200	0-1

3. Aggregate soundness testing in accordance with ASTM C-88 after 5 cycles using sodium sulfate shall not have more than 10% soundness loss.
4. Aggregate absorption and relative density testing according to ASTM C-128 shall have a maximum absorption of 2% and relative density between 2.5 and 2.75.
5. Aggregate sources must be approved before any manufacturing plant is qualified. Charges in aggregate sources must be approved for any previously qualified plant.

6. The bituminous liquid will be a modified cut back asphalt which may contain proprietary performance additives. Finish product shall contain less than 3% cutback. It will meet or exceed the following test requirements

ASTM D-314	Flash Point (TOC)	150-158 <sup>0</sup> F	(66-70 <sup>0</sup> C)
ASTM D-2170	Kinematic Viscosity at 140 <sup>0</sup> F (60 <sup>0</sup> C)		250-500
ASTM D-95	Water	0.20%Max.	
ASTM D-402	Distillate (% of total distillate)	to 437 <sup>0</sup> F (225 <sup>0</sup> C)	0-10
		to 500 <sup>0</sup> F (260 <sup>0</sup> C)	15-55
		to 600 <sup>0</sup> F (316 <sup>0</sup> C)	60-90
	Residue from distillate at 680 <sup>0</sup> F (316 <sup>0</sup> C)	67%	
	Residue Tests		
ASTM D-5	Penetration		150-250
ASTM D-2171	Absolute viscosity at 140 <sup>0</sup> F (60 <sup>0</sup> C)		300-1200
ASTM D-113	Ductility at 39 <sup>0</sup> F (4 <sup>0</sup> C) at 1cm/min		100 cm Min.

7. Additives to the bituminous liquid must not exceed regulatory action levels when tested per TCLP EPA Method 1311
8. Specific mixing ratios of aggregate and liquid will be approved on a plant by plant basis depending on the sieve analysis and absorptive rate of the aggregate. Mix formula of aggregate and bituminous liquid will be 4.0% minimum and 6.0% maximum.

**QUALITY CONTROL**

1. It is the responsibility of the supplier to ensure that product quality is maintained to specification requirements. Products received will be randomly tested at the expense of the purchaser. However, should the product fail to meet specification, the supplier will be responsible for all expenses incurred in the testing and return of the defective material. In cases of discrepancies, the decision of the purchaser will govern.
2. The finished product will meet the following test requirements:  
 Stripping MTO 1153-08 Boiling Test Passes 75% coating  
 Extraction ASTM D-2172 Minimum 3.0% Maximum 6.0%
3. Each manufactured lot must be quality controlled tested by supplier for stripping, extraction and workability at 5<sup>0</sup>F (15<sup>0</sup>C). Test results must be available upon request.

**MANUFACTURING DEFECTS**

Product will be free from manufacturing defects, imperfections and/or design deficiencies that may affect performance. In all particulars not covered by this specification or quotation documents, production shall be in accordance with good commercial practice. Materials not defined here shall be of best commercial quality and suitable for intended.

**WARRANTY**

Production must be 100% guaranteed to perform as documented when applied per supplier's instructions. If product does not conform, it will be replaced or refunded in full. 070296

**PAYMENT**

Payment for Permanent Asphalt Repair Material, shall be made for the quantity as above determined, measured in tons at the price bid per ton for the item, which price shall include the price of all materials including bituminous materials.

**QUANTITY AND PAYMENT:**

All bid prices for bituminous concrete and other bituminous materials shall include the price of furnishing and incorporating all materials including asphalt cement and other bituminous materials.

The quantities of material for which payment will be made, will be those actually received in accordance with the orders for said materials, and conforming to the specification requirements.

When payment for materials is specified on a ton basis, each truckload of material shall be weighed by a certified weigh master on certified scales approved by the state Department of Weights and Measures.

The weigh master shall furnish to the truck driver weigh master slips showing the gross, tare and net weight. To each weigh master slip, his signature and official seal shall be affixed.

Trade discounts will be a factor in determining the award. Time, in connection with discount offered, will be computed from the date of final inspection and acceptance of delivery of supplies to the using department or agency, or from the date the correct voucher, property certified, is received, or whichever is later.

**F.O.B. DELIVERY POINT:** All prices bid must be on the basis of F.O.B. delivery point, unloaded inside and assembled unless otherwise indicated in the proposal.

Bids will be accepted from manufacturers or suppliers provided their equipment is equivalent to the specifications and suitable for the purpose for which intended.

If the bidder proposes any feature other than specified, the compliance answer must be clearly indicated "NO." Bidder shall elaborate on a separate sheet of paper any and all deviations from the specifications. Bidders must furnish with the bid, the latest printed technical specifications, unaltered, on the product or equipment they propose to furnish, to receive consideration.

Proposals submitted which, in our judgment, are not in conformance with the specifications of this bid proposal, will be rejected.

Any wrong, vague or deceptive responses to the foregoing, or neglecting to respond, can be considered justification for disqualification of the bid.

Acceptance of bids will be based on such factors as; ability to perform, ease of operation, operator comfort and acceptance, safety factors, durability, long range performance, product support and proven record for good resale value.

In conformance with the State of New Jersey Statute C. 40A: 11-18, only goods and products manufactured or produced in the United States, where possible, and wherever available, are to be used for this proposal.

Quantities used are, unless otherwise stated, **ESTIMATED ANNUAL USAGE** and are for the purpose of this bid only. Quantities will be determined by the actual needs of the County during the term of the contract. The County will purchase on an as needed basis. Under normal circumstances, the County will purchase between 0 and 100% of the **ESTIMATED ANNUAL**

**USAGE.** The County will not be bound by minimums or maximums but reserves the right to purchase all, part, or none, of the quantities.

## DETERMINATION OF AWARD

### FOR MATERIALS BIDS F.O.B. PLANT, QUARRY OR DOCK LOWEST BID AND AMOUNT OF AWARD

The following elements will be considered and taken as constituent parts of each bid for material F.O.B. plant, quarry or dock and used in determining the quantities to be awarded and ultimately taken.

1. Price per ton as stated in the bid.
2. Hauling costs to the County as determined by:
  1. Distance computed at the rate of \$0.75 per mile for each ton over the route selected from the point of delivery of the materials as stated in the bid to the place of their intended use.
  2. Traffic conditions.
  3. Conditions of roads and bridges.
  4. Accessibility to the bidder's place of delivery.
  5. Service at the bidder's place of delivery.

The quantity awarded to each bidder in the first instance shall be determined by the lowest bid found by adding to the price per ton, as stated in the bid, the sum computed at the rate of \$0.75 per mile for each ton over the route selected from the point of delivery of the materials as stated in the bid, to the place of their intended use, using a 22 ton minimum per tandem haul and 15 ton minimum per single axle truck. The County reserves the right to decrease the awarded quantity if it is determined by the County that because of traffic conditions, conditions of roads and bridges, accessibility to bidders place of delivery, poor service at bidder's place of delivery at the time the materials are needed for use, or there will be a savings or advantage to the County through purchasing the same from another bidder at its net price bid.

If due to traffic condition, conditions of roads or bridges, inaccessibility to bidder's place of delivery or poor service at bidder's place of delivery at the time the materials are needed for use it becomes disadvantageous to the County to use any route selected, the County may use another route and compute the bid and award decreasing or increasing the amount to be taken from any bidder resulting from the new cost computation. Furthermore, unsatisfactory materials furnished by any bidder may at all times be rejected and replaced by materials from another bidder.

Location of Plant, Quarry or  
Dock \_\_\_\_\_