



BOARD OF COUNTY ROAD COMMISSIONERS
BOARD OF PUBLIC WORKS

COMMISSIONERS:

W.C. Askew, Sr., Reginald D. Boze, Doug Burleson, Gregory H. Kinney, Wayne Nelson

NOTICE TO BIDDERS

The Board of County Road Commissioners of Van Buren County is accepting sealed bids at the Road Commission office, 325 W. James St., P.O. Box 156, Lawrence, MI 49064 until **11:00 AM on August 25, 2026**, at which time and place the bids will be publicly opened and read as follows:

- Cold Patching Material

All bids must be in a sealed envelope and plainly marked as to the item bid upon and the name of the bidder. All unmarked bids and/or bids received after the submitted deadline may be rejected.

Detailed specifications and bidding forms are available for download on the Van Buren County Road Commission's website at www.vbcrc.org/bidopportunities.

The Road Commission reserves the right to reject any or all bids, to waive irregularities in the bidding, and to award the contract in any manner deemed to be in the best interest of the Van Buren County Road Commission.

AN EQUAL OPPORTUNITY EMPLOYER
VAN BUREN COUNTY ROAD COMMISSION

SPECIFICATIONS
"Cold Patching Material"

1. Bids on forms provided by the Road Commission, placed in a sealed envelope plainly marked "COLD PATCHING MATERIAL" will be received by the Van Buren County Road Commission, 325 West James Street, Post Office Box 156, Lawrence, Michigan 49064 until **11:00 AM, local time, on Tuesday, August 25, 2026** at which time and place the bids will be publicly opened and read.

2. GENERAL REQUIREMENTS:

With the exception of a bid for the Road Commission to pick up cold patching material at the supplier's location, the Bidder shall furnish cold patching material to the Road Commission on an as-needed basis, hauled by the bidder to the Road Commission's Garage, as specified.

3. QUANTITIES:

The average cold patch quantities used at each facility are listed as follows, and are for your general information only. Actual quantity used could be more, or less than the listed quantity.

Lawrence Yard

300 Tons

4. AVAILABILITY:

The material must be available, either in the yard or for pick-up, by no later than **November 1, 2026**. Generally, some light purchasing will be necessary during the months of December, January and February. Heavier purchasing will usually occur during the months of March and April.

5. MATERIALS:

Mixture Proportioning: Proportioning, as presently being used in successful mixes, may be provided by the successful bidder(s) for approval by the Road Commission's Engineer.

- A. Bituminous Patching Mixture QPR
- B. Bituminous Patching Mixture CP-6
- C. Bituminous Patching Mixture CP-7

Bids for alternates and/or on-site mixing or blending may also be provided.

6. TESTING:

The Road Commission will not monitor the manufacturing of the material. Acceptance of the material by the Road Commission is based upon the premise that the successful bidder(s) has complied with the requirements of this section. Material testing is a responsibility of the successful bidder(s). This section of the specifications refers to procedures accepted as standard and routine testing by the manufacturer.

7. MATERIAL SPECIFICATIONS AND CERTIFIED ANALYSIS:

Bidders shall provide a certified analysis performed by an independent testing laboratory. Any bid received without a certified analysis shall be considered to be incomplete.

A. LIQUID ASPHALT

Kinematic Viscosity @ 140°F (60°C)	ASTM D 2170
Flash Point, Tag Open Cup	ASTM D 1310
Percentage of Water	ASTM D 95
Distillation to 680°F (360°C)	ASTM D 402

	Volume % Total Distillate		Volume % Original Sample	
Temperature	Minimum/Maximum		Minimum/Maximum	
to 437°F (225°C)	0	0	0	0
to 500°F (260°C)	0	0.5	0	0
to 600°F (316°C)	10	65	0	18
Residue from distillation to 680°F (360°C)% Volume by Difference			73	95

TESTS ON RESIDUE FROM DISTILLATION

Absolute viscosity @ 140°F (60°C)	ASTM D 2171	75 to 425 Poise (10 ⁻¹ Pa × s)
Penetration, Modified with Cone	ASTM D 5*	180 minimum
Ductility, 39°F (4°C), 1 cm/minute	ASTM D 113	100 minimum
Solubility in Trichloroethylene	ASTM D 2042	

* Make this test in accordance with ASTM Method D 5, except utilize a penetration cone in place of the standard penetration needle. The cone shall conform to the requirements given in ASTM Method D 217, except that the interior construction may be modified as one desires. The total moving weight of the cone and attachments must be 150 ± 0.1 grams. Also the level of water in the transfer dish shall be lowered to less than the height of the sample and decant water from the top of the sample before transferring from the bath to the penetrometer.

B. AGGREGATE

The aggregate shall be crushed stone and shall meet the following requirements:

SIEVE ANALYSIS		ASTM C 136	
Sieve	#9 ASTM D 448 Percent Passing	COMBINATION #9 & #89 Percent Passing	#89 ASTM D 448 Percent Passing
1/2" (12.5 mm)	-	100	100
3/8" (9.5 mm)	100	90 - 100	90 - 100
# 4 (4.75 mm)	85 - 100	55 - 85	20 - 55
# 8 (2.36 mm)	10 - 40	5 - 40	5 - 30
# 16 (1.18 mm)	0 - 10	0 - 10	0 - 10
# 50 (0.30 mm)	0 - 5	0 - 5	0 - 5
Soundness Loss (Sodium, 5 cycles)		ASTM C 88	
Los Angeles Abrasion Loss		ASTM C 131	
Specific Gravity		ASTM C 127	
Absorption		& 128	
Minus 200 Sieve (0.075mm) Wash Loss		ASTM C 117	

C. PREPARATION OF MIXTURE

The mixture shall consist of an aggregate and asphalt combined in a pug mill.

The mixture may be prepared with no heat to the aggregate.

Minimum heat may be applied to the aggregate when determined as necessary.

When producing in a batch plant, wet mix time in the pug mill should be typically in the range of 30 to 45 seconds or until the aggregate is uniformly coated (greater than 95%) as outlined in ASTM D 2489.

D. MIXTURE

Coating	ASTM D 2489	Greater than 95%
Stripping in distilled water ¹	Visual	Less than 5%
Extraction of Bituminous Material	ASTM D 2172	3.5 min. 9.0% max.
Sieve Analysis of Extracted Aggregate	ASTM C 136	See Aggregate Specs
Minus 200 (0.075mm) Of Extracted Aggregate	ASTM C 117 & ASTM C 136	4.0% Maximum ²
Shelf Life of 100 Tons or more		One-Year Minimum

Note 1: Place approximately 100 grams in a 250 ml glass beaker and cover with distilled water for 24 hours before observation.

Note 2: This value shall not be confused with the 2.5% maximum allowed for the Minus 200 (0.075mm) Wash Loss on the raw aggregate before the production of the material. That value is necessary to minimize the effect of the plant when producing the finished cold mix product.

8. BASIS OF QUOTATION:

All bidders shall quote the unit price per ton.

If material is being delivered, it shall be F.O.B. delivered by the successful bidder to the Road Commission yards as set forth herein. These truck load deliveries could be maximum bath tub, or pup add-ons as available to the successful bidder(s).

Yard orders will be requested in lots of 50 tons to 200 tons by the Road Commission on an as-needed basis.

9. BASIS OF PAYMENT:

Each load delivered by the successful bidder(s) shall be weighed, and tickets furnished to the Road Commission showing, at a minimum, the following information:

Material Type:	_____
Weight in Tons:	_____
Delivered to Yard:	_____
Delivered Price/Ton:	_____

Payment shall be made on the basis of the unit price per ton quoted for material as set forth in Section 8 of these specifications, and as verified by the weigh tickets.

10. Alternate patching material bids will be considered by the Road Commission. Bidders are encouraged to list alternate prices for special patching materials as interest and availability of the product would meet the Road Commission's patching needs.
11. State law requires that shipments of hazardous substances shall include Safety Data Sheets (SDS). SDS must be supplied with the first order shipped under any contract, and at any time the SDS are revised.
12. INSURANCE AND INDEMNIFICATION:

The successful bidder hereby covenants and agrees to take use, provide and make all proper, necessary and sufficient precautions, safeguards and protection against the occurrence of happenings of any accident, injuries, damages, or hurt to person or property during the course of the work herein covered as its sole responsibility.

The successful bidder further covenants and agrees to indemnify, defend and hold harmless the Board of County Road Commissioners of the County of Van Buren (a/k/a the Van Buren County Road Commission) and its agents, employees or servants from liability, including all claims and losses, and all related costs and expenses (including reasonable attorneys' fees and costs of investigation, litigation, settlement, judgments, interest and penalties), accruing or resulting to any person or entity that may be injured arising from said contracted services.

The successful bidder shall maintain, during the life of the contract, sufficient insurance to protect against all claims under Workers Compensation, Automobile Liability, and Professional Liability as follows:

- **Workers' Compensation** insurance with the Michigan statutory limits for all its employees assigned to perform services pursuant to the contract.
- **Automobile Liability** insurance on each vehicle owned, hired and/or non-owned while operating on the public highways during the life of this contract in the minimum amount of \$1,000,000.00 Combined Single Limits.
- **Professional Liability** insurance in the amount of not less than \$250,000 per occurrence.

The successful bidder shall be responsible for payment of all deductibles contained in any insurance required hereunder.

13. "The Van Buren County Road Commission, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 USC 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award."
14. The Road Commission reserves the right to reject any or all bids, to waive irregularities in the bidding and to award the bid in any manner deemed to be in the best interest of the Road Commission.

PROPOSAL
"COLD PATCHING MATERIAL"

Van Buren County Road Commission
325 West James St., Post Office Box 156
Lawrence, Michigan 49064

Gentlemen:

The undersigned hereby certifies that the information provided in this Proposal submitted to the Van Buren County Road Commission is accurate and complete, and that I am duly authorized to submit the same. I hereby certify that I have reviewed all documents and requirements as set forth in the Specifications, and accept their terms and conditions. The undersigned proposes to furnish cold patching materials at the following unit price per ton for the 2024-25 season:

A. Delivered to Road Commission Lawrence Yard on an as-needed basis:

<u>Material Type</u>	<u>Lawrence Yard</u>
CP-6	\$_____/ton
CP-7	\$_____/ton
QPR	\$_____/ton
(Alt. 1) _____	\$_____/ton
(Alt. 2) _____	\$_____/ton

B. Picked up by the Road Commission on an as-needed basis:

<u>Material Type</u>	
CP-6	\$_____/ton
CP-7	\$_____/ton
QPR	\$_____/ton
(Alt. 1) _____	\$_____/ton
(Alt. 2) _____	\$_____/ton

C. Alternate bid and/or on-site mixing or blending:

<u>Material Type</u>	<u>Lawrence Yard</u>
_____	\$_____/ton
_____	\$_____/ton
_____	\$_____/ton

Sincerely,

Sign: _____
By: (Print Name) _____
Company: _____
Address: _____

Telephone: _____
Email: _____
Date: _____