

NOTICE TO BIDDERS

Sealed bids and quotations will be received by the Board of County Road Commissioners of the County of Gratiot at their office at 200 Commerce Drive, PO Box 187, Ithaca, MI 48847, until **10:00 AM, TUESDAY, MARCH 13, 2018** at which time all proposals will be opened and read for the following:

BITUMINOUS MIXES

Further information on which bids shall be based is available at the offices of the Road Commission, or on our web site at gratiotroads.org.

The Board reserves the right to accept or reject any part of or all bids and/or quotations and to waive any informality in the bidding which, in their opinion, will be beneficial to the County of Gratiot.

**BOARD OF COUNTY ROAD COMMISSIONERS
OF GRATIOT COUNTY**

BY: John Wilson, Chairman

**PROPOSAL & SPECIFICATIONS
BITUMINOUS MIX REQUIREMENTS**

SPECIFICATIONS, METHOD OF PAYMENT & MISCELLANEOUS

ITEM 1. HMA SURFACING

Furnishing and transporting HMA 13A or 36A material to job site, laying mix with paver, and rolling. Bond coat to be applied as needed per Standard Specifications and included in cost of this item. Contractors must be prequalified by the MDOT. All work must be performed in accordance with applicable MDOT Standard Specifications for Hot Mix Asphalt No. 13A or 36A. Bid unit price to be based on a per ton basis for HMA and patching material. Pay quantity to be determined by the actual tons of bituminous mix quantities used.

Proof of ADEQUATE INSURANCE COVERAGE by the successful bidder will be required as part of this contract. The successful Bidder must furnish proof of Workers Compensation Insurance, and furnish a separate Liability Insurance Policy in favor of the Road Commission naming the Road Commission and its Commissioners and Employees as an additional named insured, in the amount of \$1,000,000.

ITEM 2. HMA MATERIALS

Same as Item 1 except does not include transporting or laying mix with paver and rolling. Hot mix to be picked up at plant site.

ITEM 3. COLD PATCH MATERIALS

Furnishing required bituminous cold patching material. Bid price to be based on furnishing this premixed material, including all materials, delivered to the Road Commission yard at 920 East Center Street, Ithaca, MI.

GENERAL

Bidders may bid on any one, any combination or all of the items listed. All bid prices are to be indicated in the spaces provided and **submitted in a sealed envelope marked BITUMINOUS MATERIAL QUOTATIONS**. Proposals will be received by the Commission until **10:00 AM, TUESDAY, MARCH 13, 2018** as advertised, at which time said proposals received will be opened and publicly read.

PROPOSAL

The Commission reserves the right to reject any and/or all proposals, waive any informality and purchase from any and/or bidders when in their opinion said purchases are in the best interests of the Gratiot County Road Commission. Any bid received after the stipulated time will be returned to the bidder unopened.

The Commission reserves the right to cancel any of the individual projects and/or to add other similar projects to the contract. Any such cancellations or additions shall not change the unit prices bid and all unit prices bid shall remain firm through December 1, 2018.

This contract can be extended only if mutually agreeable between the supplier and the Gratiot County Road Commission, under the terms and conditions provided herein.

The undersigned hereby proposes to furnish all labor, equipment, materials and supplies for the items indicated as specified herein and do the work in accordance with the specifications for the following unit prices, including all applicable taxes.

TO BE COMPLETED BY BIDDER:

ITEM 1. HMA SURFACING

Locations NORTH of Washington Road

Minimum 1,000 tons per location	
HMA 13A	\$ _____/ton
HMA 36A	\$ _____/ton
Alternate Material _____	\$ _____/ton
Minimum 500 tons up to 999 tons per location	
HMA 13A	\$ _____/ton
HMA 36A	\$ _____/ton
Alternate Material _____	\$ _____/ton
Skip Patching: Minimum 50 tons per location	
HMA 13A	\$ _____/ton
HMA 36A	\$ _____/ton
Alternate Material _____	\$ _____/ton
Temporary Pavement Marking	\$ _____/lft
Aggregate Shoulders (23A)	\$ _____/ton
Adjusting Monument Box	\$ _____/each
Adjusting Drainage Structure	\$ _____/each

Locations South of Washington Road

Minimum 1,000 tons per location	
HMA 13A	\$ _____/ton
HMA 36A	\$ _____/ton
Alternate Material _____	\$ _____/ton
Minimum 500 tons up to 999 tons per location	
HMA 13A	\$ _____/ton
HMA 36A	\$ _____/ton
Alternate Material _____	\$ _____/ton
Skip Patching: Minimum 50 tons per location	
HMA 13A	\$ _____/ton
HMA 36A	\$ _____/ton
Alternate Material _____	\$ _____/ton
Temporary Pavement Marking	\$ _____/lft
Aggregate Shoulders (23A)	\$ _____/ton
Adjusting Monument Box	\$ _____/each
Adjusting Drainage Structure	\$ _____/each

Winans and Jackson Paving Project (Pine River Township)

Three miles of HMA overlay at 220 lb/syd with 3' aggregate shoulders

- Winans Road from Lincoln Road to M-46 (2 miles) average width is 22 feet.
- Jackson Road from Winans Road to Luce Road (1 mile) average width is 23 feet.

HMA 13A:

Total Yield 220 lbs/syd.

All approaches to be included in HMA price.

Estimated Quantity is 4,400 tons

Cold Milling:

Butt joints are required at ends of bridge on Winans Road, and at each end of project.

HMA 13A	\$ _____/ton
Aggregate Shoulders (23A)	\$ _____/ton
Adjusting Monument Box	\$ _____/each
Cold Milling	\$ _____/lump sum

ITEM 2. HMA MATERIALS

HMA 13A	\$ _____/ton
HMA 36A	\$ _____/ton

ITEM 3. COLD PATCHING MATERIAL (Describe) \$ _____/ton

Federal ID# or SS# _____

Date: _____

BY: _____

Bidder _____

Date: _____

Street _____

Telephone Number _____

Fax Number _____

City _____

State _____

Zip _____

Email _____

2018 ASPHALT SURFACING SUPPLEMENTAL SPECIFICATIONS

COMPLETION DATE

All paving projects to be completed on or before **October 1, 2018**.

TRAFFIC CONTROL

All construction signing, traffic control devices and flag control will be furnished and maintained by the contractor. Payment for traffic control will be considered included in HMA surfacing pay items and will not be paid for separately.

PAYMENT

The Gratiot County Road Commission shall pay the Contractor 90% of the final cost of the project upon completion. No payment will be made until shoulders are in place and accepted by the Road Commission. The Road Commission shall retain a 10% reserve until a final inspection of the project is completed and the project has been accepted by the Road Commission.

CLEANING EXISTING PAVEMENT is not a separate pay item in this contract, but will be required where directed by the Engineer. On rural type paving projects with aggregate or earth shoulders, the Gratiot County Road Commission will blade to the shoulder excess gravel or berm material that can be removed from the existing pavement with a blade truck or motor grader. Any further removal or cleaning necessary to prepare the existing surface shall be the responsibility of the Contractor. Payment for cleaning existing pavement shall be considered as included in the HMA work items and will not be paid for separately.

BITUMINOUS BOND COAT is not a separate pay item in this contract, but will be required on all resurfacing work and/or where directed by the Engineer. Application rate shall be 0.00 to 0.15 gal/syd as directed and shall be applied so as to completely cover the existing pavement. Material for Bituminous Bond Coat shall be an emulsified asphalt meeting MDOT specifications. Cost of the Bond Coat will be considered as included in the HMA pay items and will not be paid for separately.

AGGREGATE SHOULDERS 23A

Finished shoulder width shall vary in width from 2'-4' applied in one course upon completion of HMA surface. Aggregate Shoulder material shall be MDOT 23A Specification. Unit price will include furnishing, placing, and compacting the 23A aggregate, It will also include tonnage for miscellaneous aggregate drive approaches, and aggregate intersections requiring aggregate at time of shouldering.

The Gratiot County Road Commission will test gravel furnished by the Contractor prior to its placement on the road, and will not accept gravel that does not pass these tests.

HMA 13A or 36A

WEDGING of uneven areas of the existing pavement may be required by the Engineer prior to placing the final surface course. Projects requiring other than minor wedging are noted on the bid blank. Material for wedging is included in the HMA 13A or HMA 36A work item quantities and will not be paid for separately.

DRIVEWAYS AND APPROACHES

All work, labor and materials to construct HMA approaches and driveways as directed by the engineer shall be measured and paid as HMA 13A or HMA 36A, as applicable and will not be paid for separately. The number of driveways and approaches is estimated and may vary at time of construction.

All HMA (bituminous mixtures) shall meet the requirements of the MDOT Standard Specifications for Construction, 2012 Edition and as specified herein.

HMA 13A shall have a PG 58-28.

HMA 36A shall have a PG 58-28.

The contractor shall provide an MDOT approved mix design that will be used prior to the start of production of any mixture, and shall provide manufacturer certifications for all asphalt cement used on the project.

The Asphalt pay items on each individual project will not be paid for until the aggregate shoulders for that project have been completed.

TEMPORARY PAVEMENT MARKING

Temporary Pavement Marking shall be Pavement Marking, Type NR, Tape, 4 inch, yellow. All pavement marking shall meeting MDOT 2012 Standard Specifications for Construction.