

MASON COUNTY ROAD COMMISSION

Board of Commissioners

Douglas Robidoux, Chairman
Bill Schwass, Vice-Chairman
Nick Matiash, Member
Wayne A. Schoonover, P.E., Manager/Director

510 E. State St.
PO Box 247
Scottville MI 49454-0247
Office: (231) 757-2882 Fax: (231) 757-2662
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NOTICE TO BIDDERS

The Board of County Road Commissioners of Mason County will receive sealed bids at their office at 510 E. State St., Scottville MI 49454, until 11:15 a.m. on Monday, February 19, 2018, for the following:

•• 2018 HMA SURFACING PROGRAM

Specifications and bid forms may be obtained at the Road Commission offices during regular business hours or by visiting our website at www.masoncountyroads.com.

All proposals must be submitted on Road Commission furnished bid forms. Said forms must be in sealed envelopes, plainly marked as to item bid and shall bear the name of the bidder.

The Mason County Road Commission hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprise will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of sex, race, color or national origin in consideration for an award.

The Board reserves the right to accept or reject any or all bids, to waive any irregularities in the bids and to make award in any manner they deem to be in the best interest of Mason County.

BOARD OF COUNTY ROAD COMMISSIONERS

DOUG ROBIDOUX, CHAIRMAN
BILL SCHWASS, VICE-CHAIRMAN
NICK MATIASH, MEMBER

PROPOSAL
2018 HMA SURFACING PROGRAM

**To: Board of Mason County Road Commission
510 East State Street
P.O. Box 247
Scottville, Michigan 49454-0247**

Gentlemen:

The undersigned Michigan Department of Transportation (MDOT) approved paving contractor submits the following unit prices for paving on Mason County Roads with MDOT HMA Mixtures LVSP and 36A for continuous paving and /or wedging. All prices shall be firm for the year 2018, MDOT 2012 Standard Specifications shall apply, as modified herein and by the attached special provisions.

A. BID ITEMS

REFER TO ATTACHED BID SPREAD SHEET, WHICH SHALL BE INCLUDED AS PART OF THIS BID PROPOSAL

B. PAYMENT TERMS:

Payment within 30 days of receipt of invoice if no issues.

C. Completion Date: HMA Wedging shall be completed on or before July 27, 2018. All work shall be completed on or before September 28, 2018. The Mason County Road Commission reserves the right to add or delete bid quantities. Adjustment in unit prices shall be in accordance with MDOT Specifications Section 103.

Submitted by: _____

Address: _____

Email: _____

Office Phone: _____ Cell: _____

Signature: _____ DATE _____

Bids shall be in a sealed envelope, plainly marked as to contents. The right is reserved by the Mason County Road Commission, to reject any and all bids, and to accept the bid that is in the best interest of the County.

Closing Date 11:15 am, MONDAY, February 19, 2018

2018 HMA SURFACING

2018 HMA Surfacing Program

Township Projects by Quadrant: SOUTHWEST (Pere Marquette, Summit and Riverton Townships)

JOB #	TOWNSHIP	ROAD NAME	TERMINI	LENGTH (mi)	ACTIVITY	QTY	UNIT	UNIT PRICE	AMOUNT
056	Pere Marquette	Lakeshore Drive	Buttersville Beach Access N'ly to Crosswinds Ent.	0.77	HMA Base Crushing and Shaping*	10,156	Syd		
					HMA LVSP Over Aggregate @ 220 psy at 22' wide *Coordination with Mason CRC for adding minimum 2" aggregate on entire roadway and up to 4" at two (2) add'l locations. Contractor responsible for initial and final grade shaping.	1118	Ton		
057	Pere Marquette	King Drive	Jebavy Dr E'ly to Oakwood Dr (around corner)	0.20	HMA LVSP Overlay @ 165 psy over entire roadway	180	Ton		
xxx*	Riverton	Kistler Rd	Brye Rd to Morton Rd	1.03	HMA 36A Wedge, 6'-7' wide, at selected locations.	176	Ton		
xxx	Riverton	Kinney Rd	Approaches to Morton Rd (75' East)	0.01	HMA LVSP Over Aggregate @ 220 psy at 22' wide	20	Ton		
xxx	Summit	Anderfind Rd	NW of Meisenheimer Rd	0.01	HMA 36A Wedge at selected location, west side.	19	Ton		
xxx	Summit	Olmstead Rd	Lakeshore Dr E'ly to End of HMA	0.45	HMA LVSP Overlay @ 165 psy at 16.5' wide and over Agg. cul-de-sac	360	Ton		

**Note: Twp Jobs to be awarded per quadrant as a whole.
Unnumber Jobs are contingent upon Township approval.**

ACTIVITY / TONNAGE - SOUTHWEST QUAD.	UNIT	UNIT PRICE
Remove HMA Surface	SYD	
HMA Base Crushing and Shaping	SYD	
HMA Mix, 0 - 50 Ton	Ton	
HMA Mix, 51 - 100 Ton	Ton	
HMA Mix, 101 - 200 Ton	Ton	
HMA Mix, 201 Ton and Greater	Ton	

* HMA 36A Wedging and/or HMA Project SHALL be completed on or before July 27, 2018

Township Projects by Quadrant: SOUTHEAST (Custer, Eden, Logan and Branch Townships)

JOB #	TOWNSHIP	ROAD NAME	TERMINI	LENGTH (mi)	ACTIVITY	QTY	UNIT	UNIT PRICE	AMOUNT
xxx	Branch	Jackpine Rd	N End of HMA to Cul-de-sac	xx	HMA LVSP Over Aggregate @ 220 psy from 22'-28' with Valley Gutter and cul-de-sac.	400	Ton		
xxx	Custer	Conrad Rd	E of Tuttle Rd E'ly 700'	0.13	HMA LVSP Over Aggregate @ 220 psy with Valley Gutter at 28' wide	270	Ton		

**Note: Twp Jobs to be awarded per quadrant as a whole.
Unnumber Jobs are contingent upon Township approval.**

ACTIVITY / TONNAGE - SOUTHEAST QUAD.	UNIT	UNIT PRICE
Remove HMA Surface	SYD	
HMA Base Crushing and Shaping	SYD	
HMA Mix, 0 - 50 Ton	Ton	
HMA Mix, 51 - 100 Ton	Ton	
HMA Mix, 101 - 200 Ton	Ton	
HMA Mix, 201 Ton and Greater	Ton	

* HMA 36A Wedging and/or HMA Project SHALL be completed on or before July 27, 2018

2018 HMA SURFACING (Continued)

Township Projects by Quadrant: NORTHEAST (Free Soil, Sherman, Sheridan and Meade Townships)

2018 HMA Surfacing Program

JOB #	TOWNSHIP	ROAD NAME	TERMINI	LENGTH (mi)	ACTIVITY	QTY	UNIT	UNIT PRICE	AMOUNT
126	Sheridan	Interlochen/Benson	Intersection Approaches	0.18	HMA LVSP Overlay @ 165 psy at 21' - 27' wide	230	Ton		
xxx	Sheridan	Dewey Rd	Campbell Rd W'ly to Morse Rd, north side	1.50	HMA 36A Wedge, 11' wide, at selected locations, north side.	110	Ton		
xxx	Sherman	Darr Rd	N and S of Bridge Project over S Br Lincoln Rvr	0.21	HMA LVSP Over Aggregate @ 220 psy with Valley Gutter at 28' wide	394	Ton		
xxx	Sherman	Darr Rd	S of Bridge Project over N Br Lincoln River	0.06	HMA LVSP Over Aggregate @ 220 psy with Valley Gutter at 28' wide	107	Ton		

**Note: Twp Jobs to be awarded per quadrant as a whole.
Unnumber Jobs are contingent upon Township approval.**

ACTIVITY / TONNAGE - NORTHEAST QUAD.	UNIT	UNIT PRICE
Remove HMA Surface	SYD	
HMA Base Crushing and Shaping	SYD	
HMA Mix, 0 - 50 Ton	Ton	
HMA Mix, 51 - 100 Ton	Ton	
HMA Mix, 101 - 200 Ton	Ton	
HMA Mix, 201 Ton and Greater	Ton	

* HMA 36A Wedging and/or HMA Project SHALL be completed on or before July 27, 2018

Township Projects by Quadrant: NORTHWEST (Hamlin, Amber, Victory and Grant Townships)

- 3 -

JOB #	TOWNSHIP	ROAD NAME	TERMINI	LENGTH (mi)	ACTIVITY	QTY	UNIT	UNIT PRICE	AMOUNT
xxx	Amber	First Street	Meyers Rd E'ly to Cul-De-Sac	0.58	HMA LVSP Over Aggregate @ 220 psy at 22' wide	830	Ton		
xxx	Amber	Johnson Rd	E of Stiles Rd from HMA E'ly to past Cemetary	0.22	HMA LVSP Over Aggregate @ 220 psy at 22' wide	381	Ton		
xxx	Hamlin	Beaune Rd	W of End of HMA E'ly thence N'ly to cul-de-sac	0.21	472' of HMA LVSP Overlay adding Valley Gutter then Overlay over Aggregate @ 220 psy at 22' wide	460	Ton		
xxx	Hamlin	Fisher Rd	Jebavy Rd E'ly to Twp Line	1.00	HMA LVSP Over Slag @ 220 psy at 22' wide	1420	Ton		

**Note: Twp Jobs to be awarded per quadrant as a whole.
Unnumber Jobs are contingent upon Township approval.**

ACTIVITY / TONNAGE - NORTHWEST QUAD.	UNIT	UNIT PRICE
Remove HMA Surface	SYD	
HMA Base Crushing and Shaping	SYD	
HMA Mix, 0 - 50 Ton	Ton	
HMA Mix, 51 - 100 Ton	Ton	
HMA Mix, 101 - 200 Ton	Ton	
HMA Mix, 201 Ton and Greater	Ton	

* HMA 36A Wedging and/or HMA Project SHALL be completed on or before July 27, 2018

2018 HMA SURFACING (Continued)

2018 HMA Surfacing Program

- 4 -

County Primary Projects				LENGTH	ACTIVITY	QTY	UNIT	UNIT PRICE	AMOUNT
JOB #	TOWNSHIP	ROAD NAME	TERMINI	(mi)					
1P	Summit/Riverton	Anthony Rd	PM Hwy E'ly to Stiles Rd	3.08	HMA Base Crushing and Shaping* HMA LVSP Over Aggregate @ 330 psy (2 lifts) at 28' wide *Coordination with Mason CRC for adding minimum 2" aggregate on entire roadway. Contractor responsible for initial and final grade shaping.	60683	Syd		
						8800	Ton		
2P	Grant	Hoague Rd	Quarterline Rd E'ly to LaSalle Rd	1.61	HMA Base Crushing and Shaping* HMA LVSP Over Aggregate @ 220 psy at 22' wide *Coordination with Mason CRC for adding geosynthetic seperator, slag, and geogrid. Contractor responsible for initial and final grade shaping.	20780	Syd		
						2286	Ton		
3P	Sherman	Reek Rd	Millerton Rd N'y to Manales Rd	0.50	HMA Base Crushing and Shaping* HMA LVSP Over Aggregate @ 220 psy at 22' wide *Coordination with Mason CRC for adding minimum 3" aggregate on entire roadway. Contractor responsible for initial and final grade shaping.	6417	Syd		
						706	Ton		
4P	Free Soil	Free Soil Rd	E of Tuttle Rd E'ly to Custer Rd	0.53	HMA Base Crushing and Shaping* HMA LVSP Over Aggregate @ 220 psy at 22.5' wide *Coordination with Mason CRC for adding minimum 3" aggregate on entire roadway. Contractor responsible for initial and final grade shaping.	7000	Syd		
						770	Ton		
5P	Victory Twp	Sugar Grove Rd	US-31 W'ly	0.50	HMA LVSP Over Aggregate Shoulder @ 330 psy (2 lifts) at 4' wide and HMA LVSP Wedge, 9' wide	280	Ton		
6P*	Summit	Hawley Rd	PM Hwy E'ly to Benedict Rd	0.50	HMA 36A Wedge, 6'-7' wide, at selected locations, both lanes.	220	Ton		
7P*	Riverton	Marrison Rd	Stiles Rd E'ly to Schwass Rd	1.00	HMA 36A Wedge, 6'-7' wide, at selected locations, both lanes.	242	Ton		
8P*	Eden Twp	Marrison Rd	Darr Rd E'ly to Custer Rd	2.00	HMA 36A Wedge, 6'-7' wide, at selected locations, both lanes.	213	Ton		
9P*	Eden Twp	Custer Rd	Meisenheimer Rd N'ly to Hawley Rd	1.00	HMA 36A Wedge, 6'-7' wide, at selected locations, both lanes.	268	Ton		
10P*	Eden Twp	Custer Rd	Kinney Rd N'ly to Chauvez Rd	1.00	HMA 36A Wedge, 6'-7' wide, at selected locations, both lanes.	162	Ton		

ACTIVITY / TONNAGE BY SITE	UNIT	UNIT PRICE
Remove HMA Surface	SYD	
HMA Base Crushing and Shaping	SYD	
HMA Mix, 0 - 50 Ton	Ton	
HMA Mix, 51 - 100 Ton	Ton	
HMA Mix, 101 - 200 Ton	Ton	
HMA Mix, 201 Ton and Greater	Ton	

* HMA 36A Wedging and/or HMA Project SHALL be completed on or before July 27, 2018

INSTRUCTIONS TO BIDDERS

1. **CONTRACT DOCUMENTS**

It is the intent of these contract documents to be as clear, complete, and consistent as possible.

2. **BIDDER INVESTIGATION**

The Bidder will be responsible for inspecting the various roads scheduled for paving and to determine all conditions under which he will be obligated to work. A copy of the projects and their location is provided to assist the Bidder in his investigation.

3. **PROPOSAL PREPARATION**

The name and legal status of the bidder, corporation, partnership or an individual shall be stated in the proposal. A corporation bidder shall name the state in which its Articles of Incorporation are held and must give the Title of the officer having authority, under the by-laws, to sign contracts. A partnership bidder shall give the full names and addresses of all partners. Anyone signing a proposal as an agent of another, or others, must submit with this proposal legal evidence of his authority to do so. The place of residence of each bidder, or the office address in case of a firm or company, with county and state, must be given after a signature.

The proposal shall be carefully prepared in strict accordance with these instructions, otherwise the bid may be rejected. The proposal for the work is on a unit price basis. All unit prices shall be completed in ink and the proposal legally signed in ink.

The unit prices stated in the proposal shall be plainly written. Illegibility of any work or figure in the proposal may be sufficient cause for rejection of the proposal.

Each proposal must be enclosed in a sealed envelope, addressed to the Mason County Road Commission, and labeled "2018 HMA SURFACING PROGRAM."

The bids will be compared on the basis of comparison of the totals for the extensions of the stated unit prices. In case of an error in the preparation of the bid form, the unit prices shall be used.

4. **BID SURETY**

A Bid Bond or Certified Check must accompany this bid in an amount not less than five percent (5%) of the amount of the total bid, as based on quantities appearing on the form of the Proposal or other bid security as shall be outlined in the Proposal and/or the Special Provisions section of the Specifications. The bid bond or other security of the successful bidder will be held until the Contract has been duly executed.

5. PERFORMANCE BONDS AND INSURANCE

The successful bidder shall furnish performance and payment bonds in amounts equal to the contract bid price in such form and with such sureties licensed to conduct business in the State of Michigan. The successful bidder shall purchase and maintain such Public insurance that will protect him from claims under Workmen Compensation laws and Public Liability Insurance. The Contractor shall provide for and in behalf of the County, the Mason Board of County Road Commissioners, The Mason County Road Commission, and its employees Owners Protective Public Liability Insurance. A copy of all insurance coverage shall be submitted for approval prior to the award of a contract.

6. CHAPTER 11 PROCEEDINGS

The Commission reserves the right to waive consideration of any bid submitted by a bidder who either has or has pending the filing of a Chapter 11 proceedings.

7. TESTING

All materials shall be obtained from MDOT approved sources. Testing for compliance with 2012 MDOT Standards and Specifications shall be the responsibility of the Contractor, who shall provide copies of all tests done.

MCRC shall have performed Independent Assurance Tests (IAT) and split samples, at their cost.

In the event the IAT shows the material to be out of specification the split sample shall be sent to an independent lab for testing. The split sample result shall govern, if it agrees with the IAT the penalty shall be in accordance with MDOT Standard Specifications; if the split sample agrees with Contractors, no penalty.

The MCRC reserves the right to add or delete quantities as it deems necessary. Adjustments in unit prices shall be in accordance with MDOT Specification 103.

8. STANDARD SPECIFICATIONS

The 2012 Standard Specifications for Construction adopted by the Michigan Department of Transportation are hereby incorporated into these contract documents and shall apply unless otherwise noted. A copy of the "Standard Specifications" are available at the office of the Mason County Road Commission.

Specific References made in the contract documents will be shown as MDOT 0.0.00.

9. INSURANCE COVERAGE

The Contractor shall have a minimum insurance policy as described below:

General Liability	
Each Occurrence	\$1,000,000
Aggregate	\$2,000,000
Automotive Liability (minimum)	
Body Injury	\$ 500,000 per Person
	\$1,000,000 per
	Occurrence
Property Damage	\$1,000,000 per
	Occurrence
Workers Compensation	

The Contractor shall procure and maintain during the life of this contract, Worker's Compensation Insurance, including Employer Liability Coverage, in accordance with all applicable statutes of the State of Michigan. Additional Insured -- Commercial General Liability and Motor Vehicle Liability Insurance, as described above, shall include an endorsement stating the following shall be **Additional Insureds**. The Mason County Road Commission, its Board and all employees.

The Contractor agrees to hold the MCRC harmless and indemnify the MCRC from all claims or liability arising out of or pursuant to the contract provisions, including, but not limited to, the cost of defense, court costs, and any Judgment or settlement arising out of such claims.

The Contractor shall not commence work under this contract until they have obtained the insurance and bond required. All coverages shall be with insurance companies licensed and admitted to do business in the State of Michigan. All coverages shall be with insurance companies acceptable to the Mason County Road Commission.

SPECIAL PROVISION
FOR
HMA MIXTURE LVSP AND HMA MIXTURE 36A

Materials:

Target air voids for this project have been changed to 3%.

RAP maximum for this project will be 15%.

Target bitumen shall be 5.6% with a minimum of 5.4%.

The Performance Grade binder range for HMA mixtures shall be 58-28.

The Aggregate Wear Index (AWI) for the top course shall be 260, minimum.

The Bond Coat Material shall be as per Section 501.02. The uniform rate of application between courses shall be 0.05 to 0.15 gallons per square yard, or as directed by the Engineer.

The Aggregate shall conform to the applicable requirements of Section 902 or Supplemental Specifications, except that the grading shall be such that when blended, the grading will conform to that specified for the mixture.

Construction Methods:

HMA Construction practices shall be in accordance with section 501 of the 2012 MDOT Standard Specifications for Construction except as hereby modified.

Surfaces shall be cleaned of all dust, dirt, or other loose material before the Bond coat is applied. Bond Coat shall be placed incidental to Bituminous Mixture LVSP.

HMA Mixture LVSP shall be the material used for the top, and leveling courses.

HMA Mixture 36A shall be used for the wedging course.

The HMA Mixture shall be placed at the application rate directed by the Engineer in pounds per square yard.

The bid item of Miscellaneous is intended for various locations where only small paving is needed such as intersections, over newly replaced culverts, etc.

Rolling:

The Nuclear Gage Method for Testing compaction, as specified in the MDOT Specifications, is hereby waived for this project. Number of Roller Method, shall apply. The Number of Rollers required is based on placement rate.

Average Laydown Rate, Square Yards/Hour	Number of Rollers Required	
	Compaction Rollers	Finish Rollers
Less than 800	1	*1
800 – 1800	1	1
1801 – 4000	2	1
4001 - 7200	3	1

*The compaction roller may be used as the finish roller also.

Method of Measurement and Basis of Payment

The Completed work as measured for HMA Mixture LVSP and HMA Mixture 36A will be paid for at the contract unit price for the contract pay items and includes all material, equipment, and labor to complete this item.

SPECIAL PROVISION
FOR
TEMPORARY PAVEMENT MARKINGS

Temporary Pavement Marking, shall be placed as directed by the Engineer in a four-foot dashed pavement marking line spaced not greater than fifty (50) feet center to center of markings. All work shall be done in accordance with section 812 of the Standard Specifications.

All materials and work shall conform to Section 922 of the Standard Specifications.

Measurement and payment shall be for Temporary Tape, per Linear Foot, shall be included in the contract unit price of HMA Mixture LVSP or HMA Mixture 36A.

SUPPLEMENTAL SPECIFICATIONS FOR HMA MIXTURES

1. Bond Coat will be required on all existing asphalt surfaces to be paved and between courses on all two-course construction. Bond coat and sweeping of surfaces shall be the responsibility of the contractor and shall be included with other items of work.
2. The contractor shall provide flag control with approved signage in accordance with the Michigan manual of Uniform Traffic Control Devices or, at the discretion of the Engineer, shall be furnished, erected and maintained by the contractor. Flag Control shall be included with other items of work.
3. The contractor will maintain local traffic on these projects at all times. Some roads may be closed to thru traffic with the prior approval of the Engineer. Provisions shall be made so that each place of business within any of the Project limits will have at least one driveway entrance open at all times.
4. Bid price shall include the cost for furnishing all materials, equipment and labor to complete the work as specified. This will include all intersections and approaches as directed by the Engineer. Legal load limitations will be enforced on all hauling equipment.
5. The contractor is responsible for furnishing a mix design for approval prior to doing any work. Any change in the approved mix design must be submitted five (5) working days prior to the change for review and action.
6. **HMA Wedging shall be completed on or before 7-27-2018. All paving in accordance with our season's requirements shall be completed by 9-28-2018.**
7. Prior to award of the contract, the contractor shall furnish a detailed Progress Schedule to the County for approval. Any variation from the Progress Schedule must have prior approval of the Engineer. The Mason County Road Commission's Engineer/Manager and Paving Inspector will meet with the successful bidder's Superintendent, Plant Man and Foreman, after the award of the paving contract.
8. Any request for a change in the contract must be made in writing to the Engineer at least 5 working days prior to the change being made.
9. All equipment is to be off the road at least one-half hour before dark.
10. Temperature restrictions and weather limitations shall be in accordance with the MDOT 2012 Standard Specifications for Construction and will be strictly enforced.
11. There will be no Sunday work.
12. All construction equipment shall be equipped with working lights in accordance with the MDOT 2012 Standard Specifications for Construction.