



Eaton County Road Commission

July 13, 2020

Benjamin S. Lyons
Chair

Timothy J. Lamoreaux
Vice Chair

Lauren K. Aitch-Guerrant
Member

Duane A. Eldred
Member

Jerry L. Frazier
Member

Blair E. Ballou, P.E.
Engineer-Manager

Patricia M. Loosemore
Director of Finance

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NOTICE TO BIDDERS

Sealed proposals will be received by the Board of County Road Commissioners of the County of Eaton, Michigan at 1112 Reynolds Road, Charlotte, MI 48813, until 10:00 A.M. Monday, July 27, 2020, for furnishing and delivering the following:

CRUSHED HMA SURFACE SHAPING

Approximately 171,000 square yards of finish grading and compacting a previously crushed surfaced at various locations in Eaton County, Michigan.

The Eaton County Road Commission will consider award of the contracts after review by staff.

The Eaton County Road Commission offices are currently closed to the public. The bid opening will be done remotely using the video conferencing software Zoom. Those wishing to attend the bid opening must submit the request along with the attendee's e-mail so they may be invited to the video conference. Further information may be obtained from, and video conference requests must be sent to, Mathew Hannahs at the Eaton County Road Commission by e-mail at MHannahs@EatonCountyRoad.com. Questions may also be submitted by telephone at (517) 543-1630 Ext. 207. Plans, specifications, and bid blanks are available for download on our website www.EatonCountyRoad.com.

All proposals must be submitted in sealed envelopes bearing the name of the bidder and clearly marked with a notation indicating the project on which the bid is submitted. **All bids must be submitted on the Bid Blank provided in the bid package.**

The Board reserves the right to accept or reject any or all bids, to waive irregularities in any proposal, and to make the award in any manner deemed in the best interest of the County of Eaton.

BOARD OF COUNTY ROAD
COMMISSIONERS OF THE COUNTY OF
EATON, MICHIGAN

Benjamin S. Lyons, Chair
Timothy J. Lamoreaux, Vice Chair
Jerry L. Frazier, Member
Duane A. Eldred, Member
Lauren K. Aitch-Guerrant, Member

EATON COUNTY ROAD COMMISSION
CHARLOTTE, MICHIGAN

**2020 CRUSHED HMA SURFACE SHAPING
PROPOSAL**

**To: Board of Eaton County Road Commissioners
1112 Reynolds Road
Charlotte, Michigan 48813**

The undersigned has examined the Plans, Specifications, and the Location of the work described herein and is fully informed as to the nature of the work and the conditions relating to its performance, and understands that the quantities shown are approximate only and are subject to either Increase or Decrease.

The undersigned hereby proposes to furnish all necessary equipment, tools, apparatus, and other means of construction; do all the work and furnish all the materials; and, for the unit prices named in the itemized bid, complete the work herein described, in strict accordance with the plans thereof, and in strict conformity with the requirements of the 2012 Michigan Department of Transportation Standard Specifications for Construction and such other special provisions and supplemental specifications included as part of this proposal.

The undersigned further proposes to do such extra work as may be authorized by the Eaton County Road Commission, prices for which are not included in the itemized bid. Compensation shall be made on the basis agreed upon prior to commencing with extra work.

The undersigned encloses a certified or cashier's check on an open solvent bank, in the amount of \$5,000, payable to the Eaton County Road Commission as a guarantee of good faith. If the undersigned is the successful bidder and fails to enter into a contract to furnish satisfactory bonds to the Eaton County Road Commission within 15 days after being furnished with the necessary contract and bond forms, the Bid Deposit will be forfeited to the Eaton County Road Commission as liquidated damages. It is understood that the Bid Deposit of the successful bidder will not be returned until the contract has been executed and that the proposal guarantees of all other bidders will be returned promptly.

Company Name _____

Address _____

Phone # _____

Fax # _____

Signed by _____

Date _____

EATON COUNTY ROAD COMMISSION

2020 Crushed HMA Surface Shaping

BID BLANK

ITEM OF WORK	QUANTITY	UNIT	UNIT PRICE	AMOUNT
Crushed HMA Surface Shaping	171,000	Syd	\$ _____	\$ _____
GRAND TOTAL BID				\$ _____

COMPANY NAME _____

ADDRESS _____

TELEPHONE _____

Email _____

SIGNED BY _____

DATE _____

EATON COUNTY ROAD COMMISSION

2020 Crushed HMA Surface Shaping Bid Blank Summary

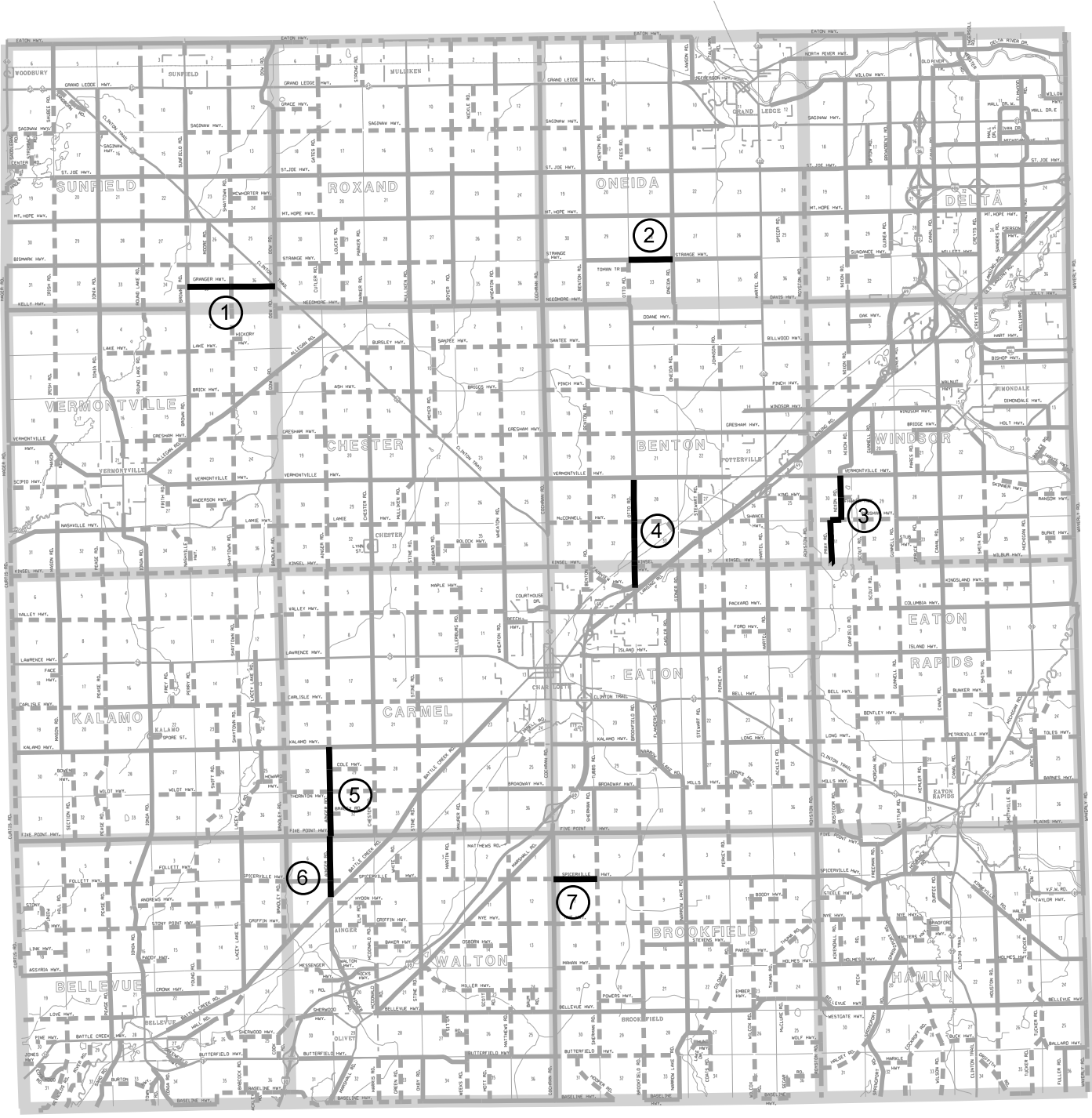
		Project Length	Crush & Shape Width	Crushed HMA Surface Shaping (Syd)	
1.	Granger Hwy	Brown Rd to Dow Rd	10,621	24	28,323
2.	Strange Hwy	Otto Rd to Oneida Rd	5,280	24	14,080
3.	Nixon Rd	Rossman Hwy to Vermontville Hwy	5,280	24	14,080
	Pray Rd	E Kinsel Rd to Rossman Hwy	5,470	24	14,587
	Rossman Rd	Pray Rd to Nixon Rd	1,500	24	4,000
4.	Otto Rd	I-69 bridge to Vermontville	13,000	30	34,667
5.	Ainger Rd	Five Point to Kalamo	10,560	30	28,160
6.	Ainger Rd	Battle Creek to Five Point	7,150	30	19,067
7.	Spicerville Hwy	Cochran Rd to Sherman Rd	5,240	24	13,973
			Totals:		170,936

EATON COUNTY ROAD COMMISSION

2020 CRUSH & SHAPE CONTRACT

CRUSH AND SHAPE PROJECT

JUNE 23, 2020



EATON COUNTY ROAD COMMISSION
2020 CRUSHED HMA SURFACE SHAPING
PROJECT LOG

Locations 1, 2, 3, and 7 will be crushed prior to beginning the other locations.

The following locations shall have **Crushed HMA Surface Shaping** performed to the width indicated:

1. Granger Hwy – Brown to Dow – 2 miles
Crushed HMA Surface Shaping will be performed and measured at a width of 24’.
2. Strange Hwy – Otto to Oneida – 1 mile
Crushed HMA Surface Shaping will be performed and measured at a width of 24’.
3. Nixon Rd, Rossman Hwy, Pray Rd – Kinsel to Vermontville – 2.3 miles
Crushed HMA Surface Shaping will be performed and measured at a width of 24’.
4. Otto Rd – I-69 bridge to Vermontville – 2.4 miles
Prior to the crushing operation, the ECRC will widen the existing road surface. Crushed HMA Surface Shaping will be performed and measured at a width of 30’.
5. Ainger Rd – Five Point to Kalamo – 2.4 miles
Prior to the crushing operation, the ECRC will widen the existing road surface. Crushed HMA Surface Shaping will be performed and measured at a width of 30’.
6. Ainger Rd – Battle Creek to Five Point – 1.35 miles
Prior to the crushing operation, the ECRC will widen the existing road surface. Crushed HMA Surface Shaping will be performed and measured at a width of 30’.
7. Spicerville Hwy - Cochran to Sherman – 1 mile
Crushed HMA Surface Shaping will be performed and measured at a width of 24’.

EATON COUNTY ROAD COMMISSION

SPECIAL PROVISION
FOR
CRUSHED HMA SURFACE SHAPING AND COMPACTING

ECRC

1 of 2

06-30-20

a. Description. Work covered by these specifications includes shaping, fine grading, and compacting an existing crushed HMA surface. All work, materials, and labor necessary to perform Crushed HMA Surface Shaping shall be done in accordance with Section 305 of the 2012 MDOT Standard Specifications for Construction and as modified herein.

b. Equipment. The grading and compacting equipment shall meet the requirements of the Standard Specifications. The grader shall have the capability to fine grade the crushed surface to a 2% cross slope.

c. Construction.

1. Prior to fine grading, the following work will be completed by others
 - i. The existing asphalt surface will be crushed and mixed with additional aggregate to a depth of 8" – 12".
 - ii. The crushed aggregate/asphalt mixture will be mixed with calcium chloride solution at a rate of 0.75-1.0 gallons per square yard.
 - iii. After mixing with calcium chloride solution, the surface will be rough graded and compacted to allow local traffic access. The rough graded cross slope will not be checked for slope or tolerances.
2. After the rough grading operation has been completed by others, grade the crushed surface at a 2% cross slope with the crown centered in the crushed area unless otherwise directed by the Engineer. The finished cross slope on the crushed surface shall be 1.6% to 2.4%.
3. After the crushed surface has been finish graded, the contractor shall compact the material to a minimum of 98% maximum density.
4. All material from the crushing operation shall be incorporated into the road grade during grading operations. **Excessive windrows of material from the shaping operation will not be allowed and must be used and balanced on the road.**

d. Coordination and Cooperation. The ECRC will notify the contractor no less than 2 weeks prior to the crushing operation being complete at each location. The contractor shall coordinate the finish grading operation to occur within 2 weeks of completion of the crushing and rough grading.

e. Traffic Control. The road will be closed to through traffic during finish grading and compacting operations. Traffic control signs will be provided by the Eaton County Road Commission. The Contractor shall maintain access to local traffic at all times.

f. Mailboxes. Only when required to perform the finish grading and compacting operations along the road, mailboxes will be relocated by the ECRC.

CRUSHED HMA SURFACE SHAPING

Eaton County Road Commission

2 of 2

June 30, 2020

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

The successful Bidder will be required to provide a PERFORMANCE BOND in the amount of 50% of the total contract amount and a LIEN BOND in the amount of 50% of the total contract amount prior to award.

h. Schedule: The finish grading and compacting operation shall commence within 2 weeks of the crushing and rough grading operation being complete at each location. The crushing operation on all roads has a completion date of October 2, 2020. The finish grading and compacting on all roads shall be complete and ready to receive HMA surfacing by October 15, 2020. See the project log for schedule requirements at specific locations.

i. Measurement and Payment. Crushed HMA Surface Shaping will be measured and paid for by the Square Yard. The pay width for surface shaping and compacting will be as shown in the bid summary and the length will be the existing HMA surface that is crushed and shaped. Payment for **Crushed HMA Surface Shaping** includes finish grading and shaping the crushed surface to a 2% crown and compacting the finished roadbed to prepare it for an HMA overlay or chip seal surface.

The crushing and rough grading are not part of this contract and will be performed by others.

Pay Item

Pay Unit

Crushed HMA Surface Shaping

Square Yard