



**Eaton County
Road
Commission**

March 4, 2022

Duane A. Eldred

Chair

Timothy J. Lamoreaux

Vice Chair

Lauren K. Aitch-Guerrant

Member

Benjamin S. Lyons

Member

Jerry L. Frazier

Member

Blair E. Ballou, P.E.

Engineer-Manager

Louanna L. Lawson

Director of Finance

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 10:30 A.M., Monday, March 21, 2022, at which time and place proposals will be publicly opened and read aloud for furnishing and delivering the following:

**AGGREGATE SURFACE COURSE and MAINTENANCE GRAVEL
PAVEMENT MARKING
MONUMENT PRESERVATION
CURB SWEEPING
DUST CONTROL**

Specifications, bid blanks, and further information may be obtained from the Eaton County Road Commission website located at <http://eatoncountyroad.com/Doing-Business-With-Us/Bid-Information> or by e-mailing ecrc@eatoncountyroad.com.

All proposals must be submitted in sealed envelopes bearing the name of the bidder and clearly marked with a notation indicating the service or material for which the bid is submitted.

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**

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

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EATON COUNTY ROAD COMMISSION

2022 PAVEMENT MARKING PROPOSAL AND BID BLANK

Bidders:

The undersigned has examined the proposal, specifications, and the location of the work described herein and is fully informed as to the nature of the work, 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, labor, and materials as required to complete all the work in strict accordance with the proposal and strict conformity with the requirements of the Michigan Department of Transportation (MDOT) 2020 Standard Specifications for Construction, 2011 Michigan Manual of Uniform Traffic Control Devices, the current edition of the MDOT Standard Plans, and such other general provisions, supplemental specifications and instructions to bidders as may be a 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 in writing before such extra work commences.

The undersigned encloses a certified check, issued by an open and solvent bank and payable to the Board of Eaton County Road Commissioners, in the sum of \$5,000.00 as a guarantee of good faith. If the undersigned is the successful bidder and fails to enter into a contract or furnish satisfactory bonds to the Eaton County Road Commission within 15 days after being furnished with the necessary contract and bond forms, said deposit will be forfeited to the Board of Eaton County Road Commissioners as liquidated damages. It is understood that the bid deposit of the 2 lowest bidders will not be returned until the contract has been executed, and that the proposal guarantees bid deposits of the other bidders will be returned promptly.

**EATON COUNTY ROAD COMMISSION
 2022 BID FOR PAVEMENT MARKINGS
 (Quantities indicate estimate for 2022 pavement markings only)**

ITEM #	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	Waterborne Pavement Markings, yellow, 4-inch, centerline (solid and skip)	3,636,827	LINEAR FOOT		
2	Waterborne Pavement Markings, white, 4-inch, edge line	1,332,000	LINEAR FOOT		
3	Waterborne Pavement Markings, white, 4-inch, skip and solid lane line	67,000	LINEAR FOOT		
4	No Passing Zone Survey	TBD	MILE		

TOTAL BID PRICE: _____

 CONTRACTOR

 TELEPHONE

 STREET

 FAX

 CITY, STATE, ZIP

 PRINT NAME

 TITLE

 AUTHORIZED SIGNATURE

 DATE

 EMAIL

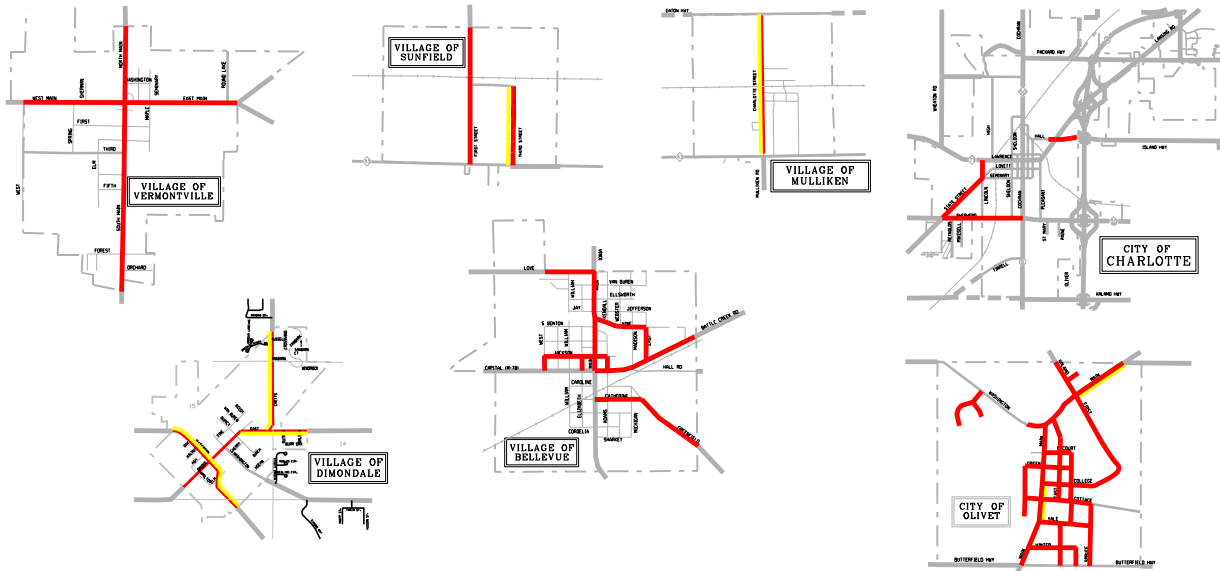
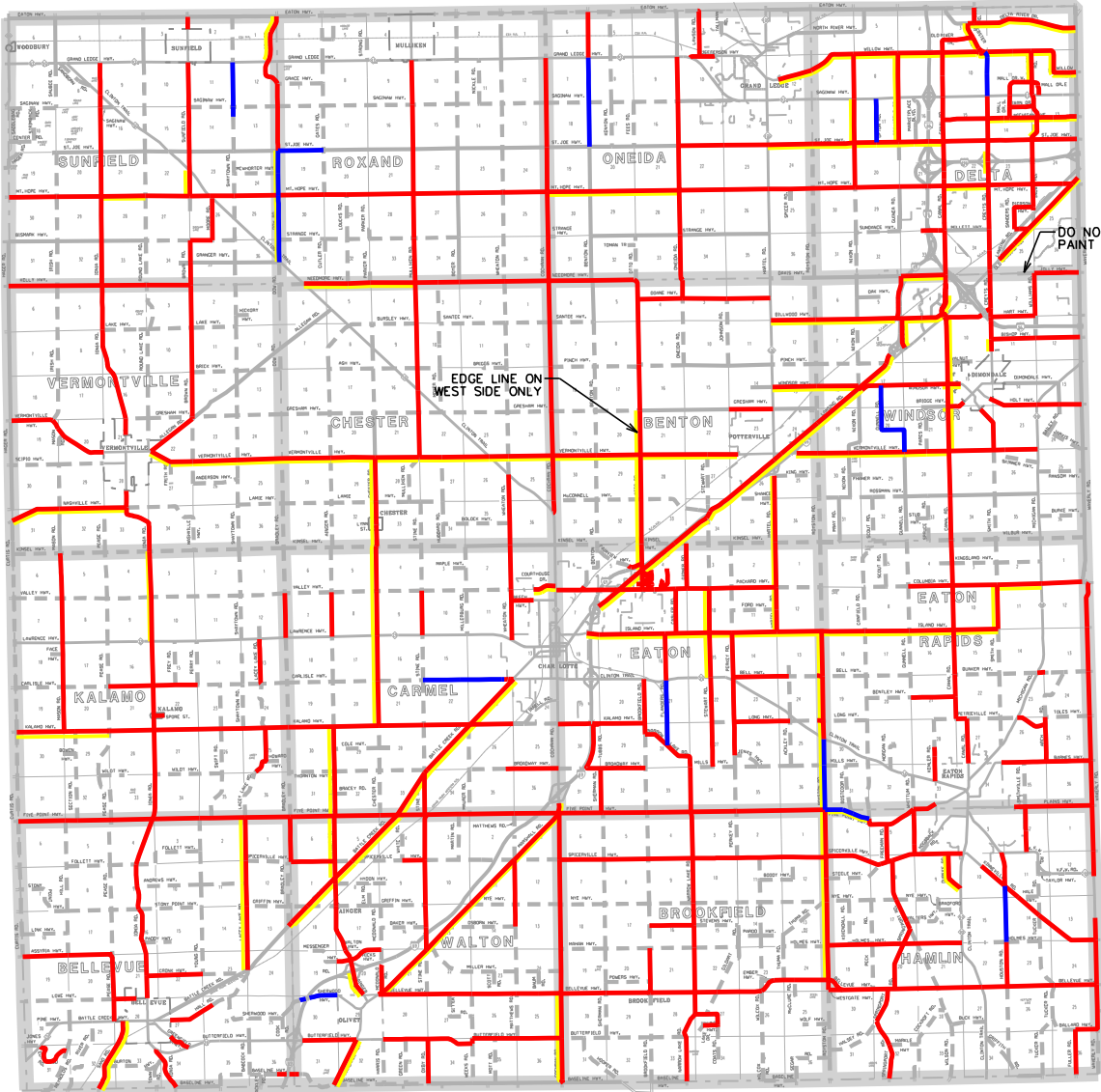
EATON COUNTY 2022 PAVEMENT MARKING

- SUMMER PAINTING
- FALL PAINTING
- FALL PAINTING READY
- EDGE LINES

TOWNSHIP BOUNDARIES

02/28/22 MMH

ALL ROADS SUBJECT TO CHANGE - VERIFY WITH
ECRC PRIOR TO STARTING PAINTING



EATON COUNTY ROAD COMMISSION

SPECIFICATIONS FOR 2022 PAVEMENT MARKINGS

SCOPE OF PROJECT

This project consists of placing waterborne pavement markings and cold plastic symbols on Eaton County roads including participating cities and villages within Eaton County. The pavement markings will be to the width, color, type, and locations as specified herein.

This is a one year contract which includes pavement markings for 2022. If requested by the Contractor and agreed upon by the Eaton County Road Commission, this contract may be extended for a second year (2023) at the contract unit prices.

BONDS

The contractor will be required to furnish a Performance Bond and Payment Bond, each in the amount of 100% of the contract price.

INSURANCE

The contractor, prior to execution of the contract by the Eaton County Road Commission, shall file with the Eaton County Road Commission, copies of completed certificates of insurance or binders, that the company carries for insurance in the type and amounts as shown below. The Eaton County Road Commission, the Board of Eaton County Road Commissioners, and its Employees shall be named additional insured on the contractor's insurance policy.

Unless otherwise specified, the minimum limits of property damage liability and bodily injury liability shall be:

- A. General Liability:
 - 1. Primary Coverage - \$500,000 per person per accident.
 - 2. Umbrella Coverage - \$1,000,000 per accident.

- B. Automobile Liability:
 - 1. The contractor must certify to the Eaton County Road Commission that its motor vehicle insurance meets the requirements of the Michigan Motor Vehicle Insurance Law.
 - 2. Bodily Injury Coverage - \$500,000 per person per accident.
 - 3. Property Damage Coverage - as required by statute.
 - 4. Umbrella Coverage - \$1,000,000 per accident.

- C. Worker's Compensation Insurance: Contractor must certify that it carries Worker's Compensation Insurance.

The above insurance coverage shall afford the contractor and the Eaton County Road Commission protection against all claims for damages to public or private property and for injuries to persons arising out of and during the progress of the work, commencing with the contractor signing the contract until its completion by final approval of the Eaton County Road Commission.

The contractor shall not cancel or reduce the coverage of any insurance required by this provision without providing a 30 day prior written notice to the Eaton County Road Commission. The notice shall be sent by certified mail, return receipt requested.

All such insurance must include an endorsement whereby the insurer shall agree to notify the Eaton County Road Commission immediately of any reduction or cancellation of coverage.

The contractor shall cease operations on the occurrence of any cancellation and shall not resume operations until new insurance coverage is in effect.

PROJECT WORK SCHEDULE

The contractor shall be responsible for submitting, in writing, a project work schedule prior to beginning work. A beginning date and completion date for the project shall be included in the schedule. Schedule of roads painted will be in a systematic manner. Once work is started in Eaton County, work shall continue until all available roads scheduled for pavement marking at that time have been completed.

DAILY NOTIFICATION

Prior to the start of each day's work, the contractor must notify the Engineer, or his representative, of the general location where the painting crew will be working.

COORDINATION OF PAVEMENT MARKING PROGRAM

The contractor will be required to make a minimum of two trips to Eaton County each year of the contract. The first will be the summer pavement marking program and the second trip will be in the fall to paint roadways which have been resurfaced and/or chip sealed after the initial first painting.

The **first painting in each year must be completed by August 15** with the second painting started after September 1 and completed by November 15.

It is possible that some roads may be under construction during the time they are scheduled to be painted. The painting contractor will be required to come back to paint these roads after the construction has been completed. A list of roads scheduled for construction will be available each year from the Eaton County Road Commission. Additional fall pavement markings will be added prior to the fall pavement marking schedule.

CITY AND VILLAGE PAINTING

The following Cities and Villages have requested pavement marking for 2022. See the attached maps for roads to be painted. The Contractor shall contact the City or Village for scheduling and with any questions regarding the pavement marking layout.

- Village of Vermontville
- Village of Bellevue
- Village of Mulliken
- City of Charlotte
- Village of Sunfield
- Village of Dimondale

EATON COUNTY ROAD COMMISSION

SPECIAL PROVISION FOR PAVEMENT MARKINGS

DESCRIPTION

This work covers the furnishing and application of reflectorized waterborne pavement markings and cold plastic symbol pavement markings in accordance with Section 811 of the Michigan Department of Transportation (MDOT) 2020 Standard Specifications for Construction, the 2011 Michigan Manual of Uniform Traffic Control Devices, and as herein specified.

TRAFFIC CONTROL

Traffic shall be maintained at all times following the appropriate MDOT Pavement Marking Convoy Typical Plan. The striping equipment shall be operated in a manner that will make it unnecessary for traffic to cross the uncured markings.

The protection of the wet line is be the responsibility of the contractor. Suitable devices such as traffic cones shall be spaced no greater than 100 feet apart along regular dry or waterborne markings.

Uncured pavement markings damaged or obliterated by traffic shall be reapplied at the contractor's expense.

No marking shall be applied on legal holidays, holiday weekends, or after dark, unless otherwise approved in writing by the Engineer.

EQUIPMENT

Equipment used for pavement marking shall meet the requirements of the MDOT 2020 Standard Specifications for Construction. The pavement marking equipment shall be certified by MDOT. Contractor shall be required to provide proof of certification each year to the Eaton County Road Commission prior to starting any work.

SURFACE PREPARATION

Prior to the application of pavement markings, it shall be the contractor's responsibility that the pavement surfaces are clean, dry, and free of all foreign materials. The contractor shall be responsible for removal of heavy and/or hardened deposits of foreign material not easily removed by a power broom, such as, but not limited to, shoulder pull-back gravel or gravel deposits on the roadway.

LOADING PAINT MACHINE

The paint and beads shall be loaded on the paint machine in a manner that will not interfere with nor delay traffic.

LAYOUT FOR MARKING

All pavement marking lines shall follow MDOT Pavement Marking Standard PAVE-905-E. Where white edge line is shown, the white edge line shall be painted at 11-feet from the road centerline.

All layout work necessary for the location and placing of pavement markings shall be the responsibility of the contractor. The Eaton County Road Commission will furnish the contractor with copies of the log of existing markings for use in layout work. For locations where the road commission does not have a log, the contractor will do a no passing zone (NPZ) survey at the contract unit price and provide the Eaton County Road Commission with a copy of the NPZ log.

WEATHER, TEMPERATURE, AND SEASONAL LIMITATIONS

Weather, temperature, and seasonal limitations shall follow Section 811.03.D of the 2020 MDOT Standard Specifications for Construction.

MATERIALS

All materials furnished by the contractor shall be lead free and conform to the applicable sections of the MDOT 2020 Standard Specifications for Construction. Paint and bead application rates shall be as shown in the MDOT Specifications. The contractor shall furnish written certification from material suppliers and/or manufacturers that materials furnished meet applicable MDOT specifications.

Material shall meet Section 920 of the 2020 MDOT Standard Specifications for Construction.

MATERIAL HANDLING

It shall be the responsibility of the contractor for the loading and unloading of all materials delivered to and located at the Eaton County Road Commission.

METHOD OF MEASUREMENT

The contractor shall provide a daily work sheet at the end of each working day indicating roadways marked, lengths and materials used. Reported roadway lengths and linear feet of markings applied shall be broken at all township lines. The marking application rate shall be determined by the Engineer. Any determination of pay deduction resulting from shortages in marking material quantities shall be based on the measurements obtained by this method. The glass bead application rate will be determined by dividing the total pounds of glass beads used by the total gallons of paint applied.

The quantity of pavement marking material and glass beads applied per unit of measurement will be computed by the Engineer at the end of each day's work.

A single day's application of less than 10 miles of edge lines, center lines, lane lines, or channelizing lines may be included in the next day's applied marking log for the purpose of computing marking materials and beads application amounts.

PAY ITEMS

- A. Center Line: The centerline will include the double yellow, single solid yellow with a skip yellow line, and skip yellow line centerline markings. Center Line shall be measured and paid for per **linear feet** of painted line.
- B. Edge Line: The edge line will include a single white or yellow line and shall be measured and paid for per **linear feet** of painted line.
- C. Lane Line: Lane lines shall consist of a skip white line or a solid white line and shall be measured and paid for per **linear feet** of painted line.

- D. No Passing Zone Survey: No passing zone surveys will be conducted where required by the engineer and shall be measured and paid for on a per **mile** basis.
- E. Basis of Payment: These items will be paid for at the contract unit price for Waterborne Pavement Markings of the color, width and type specified.

Cleaning of the road surface where necessary shall be incidental to the project. Traffic control shall be included in the cost to place the pavement markings and will not be paid for separately.

FINAL ACCEPTANCE

Final acceptance of approved completed markings will be made within 90 days after completion of all original work.

Unacceptable markings shall be reapplied with markings conforming to these specifications and requirements to the extent determined by the Engineer, at the contractor's expense.