



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.

1112 Reynolds Road
Charlotte, MI 48813

Telephone
517-543-1630
Toll-Free
877-883-2866

Fax
517-543-2608

Email
ecrc@eatoncountyroad.com

**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

EATON COUNTY ROAD COMMISSION
2022 AGGREGATE SURFACE COURSE
AND MAINTENANCE GRAVEL BID BLANK

TO: BOARD OF EATON COUNTY ROAD COMMISSIONERS
 1112 REYNOLDS ROAD
 CHARLOTTE, MI 48813

WE AGREE TO PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO ACCOMPLISH THE WORK INDICATED IN ACCORDANCE WITH YOUR NOTICE TO BIDDERS AND SPECIFICATIONS AT THE PRICE LISTED BELOW:

AGGREGATE SURFACE COURSE BID

<u>TOWNSHIP</u>	<u>PROPOSED QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
Bellevue Township	6,600	CYD	\$ _____	\$ _____
Benton Township	5,030	CYD	\$ _____	\$ _____
Brookfield Township	9,660	CYD	\$ _____	\$ _____
Carmel Township	2,200	CYD	\$ _____	\$ _____
Chester Township	7,930	CYD	\$ _____	\$ _____
Delta Township	0	CYD	\$ _____	\$ _____
Eaton Township	1,750	CYD	\$ _____	\$ _____
Eaton Rapids Township	10,350	CYD	\$ _____	\$ _____
Hamlin Township	4,940	CYD	\$ _____	\$ _____
Kalamo Township	7,360	CYD	\$ _____	\$ _____
Oneida Township	640	CYD	\$ _____	\$ _____
Roxand Township	7,310	CYD	\$ _____	\$ _____
Sunfield Township	3,860	CYD	\$ _____	\$ _____
Vermontville Township	3,680	CYD	\$ _____	\$ _____
Walton Township	420	CYD	\$ _____	\$ _____
Windsor Township	3,580	CYD	\$ _____	\$ _____

MAINTENANCE GRAVEL BID

**PRICE PER CYD DELIVERED TO
GARAGE STOCKPILE**

CHARLOTTE GARAGE

1112 Reynolds Rd.
Charlotte, MI 48813

\$ _____

DELTA GARAGE

3102 Sanders Rd.
Lansing, MI 48917

\$ _____

VERMONTVILLE GARAGE

8893 W. Vermontville Hwy.
Vermontville, MI 49096

\$ _____

WE FURTHER AGREE TO COMPLETE ALL WORK ON THIS PROJECT BEFORE **SEPTEMBER 30, 2022.**

COMPANY NAME _____

ADDRESS _____

TELEPHONE _____

SIGNED BY _____

DATE _____

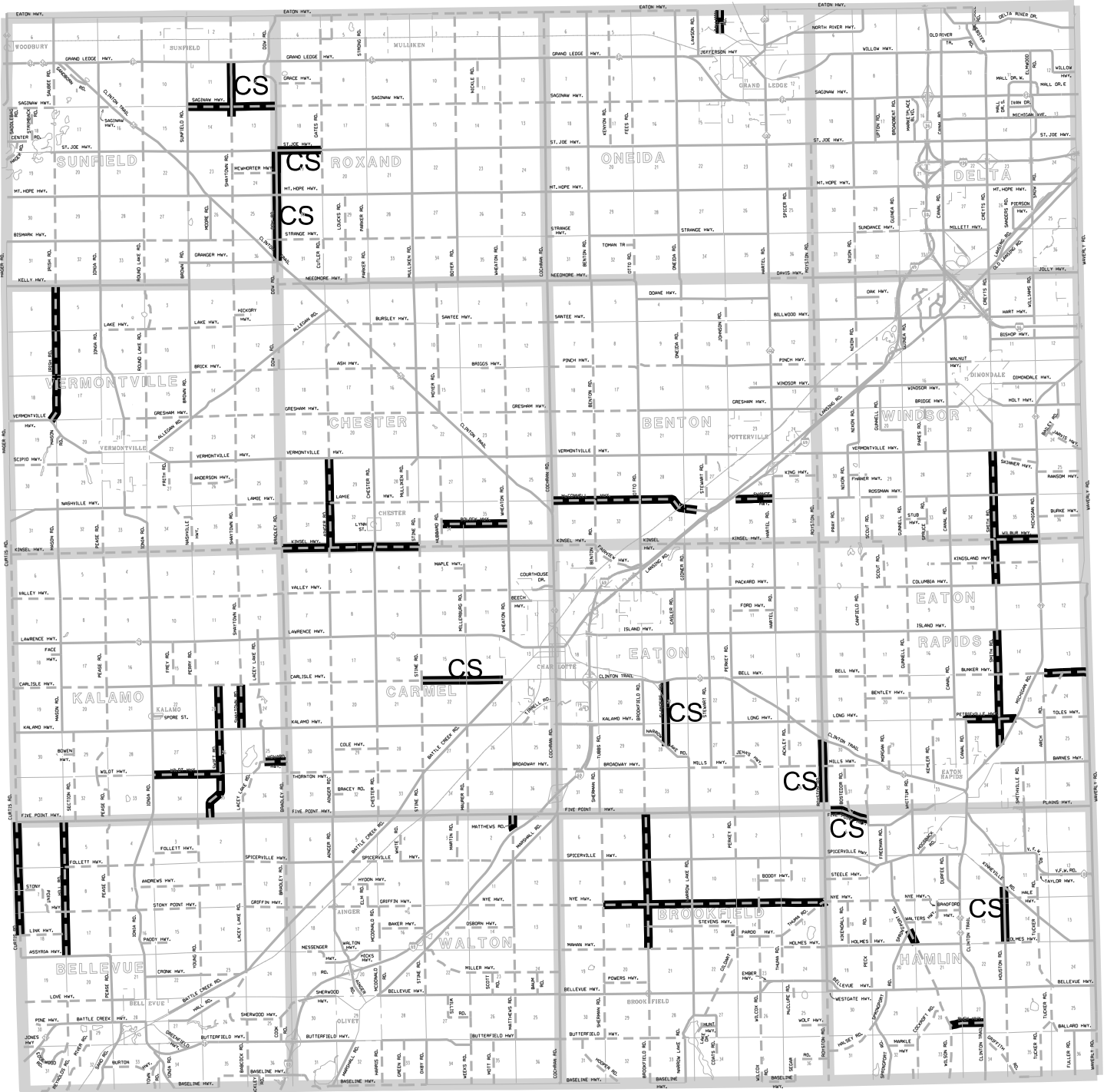
EMAIL _____

Please provide e-mail address to be notified of future bids.

2022 GRAVEL PROGRAM REGRAVEL PROJECTS

CRUSH & SHAPE PROJECTS CS

03/01/22 EHT



EATON COUNTY ROAD COMMISSION

2022 Gravel Program
Proposed Gravel Resurfacing

03/01/2022

SortName	FromDesc	ToDesc	Spread Width	Mileage	CYD/ Mile	Gravel Quantity (CYD)
Bellevue Twp						
Curtis Rd.	Link	Five Point	20	2.50	1200	3,000
Hill Rd.	Assyria	Five Point	20	3.00	1200	3,600
				Bellevue Township Total =	5.50	6,600
Benton Twp						
McConnell Hwy	Cochran	end pvt	20	3.34	1200	4,008
Shance Hwy	Hartel	end	20	0.85	1200	1,020
				Benton Township Total =	4.19	5,028
Brookfield Twp						
Brookfield Rd	Mahan	Five Point	20	3.05	1200	3,660
Nye Hwy	Sherman	Royston	20	5.00	1200	6,000
				Brookfield Township Total =	8.05	9,660
Carmel Twp						
Carlisle Hwy	Stine	Gregory	22	1.83	1200	2,196
				Carmel Township Total =	1.83	2,196
Chester Twp						
Ainger Rd.	Kinsel	Vermontville	20	2.01	1200	2,412
Bolock Hwy	Wheaton	Hubbard	20	1.50	1200	1,800
Kinsel Hwy	Stine	Bradley	20	3.10	1200	3,720
				Chester Township Total =	6.61	7,932
Delta Twp						
				Delta Township Total =	0.00	0
Eaton Twp						
Flanders Rd.	M-50	Narrow Lake	22	1.46	1200	1,752
				Eaton Township Total =	1.46	1,752
Eaton Rapids Twp						
Royston Rd.	M-50	1000 feet North of 5-Point	30	1.40	2450	3,430
Bunker Hwy.	Waverly	end pvt	20	0.97	1200	1,164
Petrieville Hwy	Canal	M-99	20	1.15	1200	1,380
Smith Rd.	Columbia	Wilbur	20	1.03	1200	1,236
Smith Rd.	Island	m-99	20	2.62	1200	3,144
				Eaton Rapids Township Total =	7.17	10,354

EATON COUNTY ROAD COMMISSION

2022 Gravel Program
Proposed Gravel Resurfacing

03/01/2022

SortName	FromDesc	ToDesc	Spread Width	Mileage	CYD/ Mile	Gravel Quantity (CYD)
Hamlin Twp						
Buck Hwy.	Wilson	M-99	20	0.78	1200	936
Wilson Rd.	Springport	Holmes	20	0.36	1200	432
5-Point Hwy.	Canfield	1000' West of Royston	30	0.84	2450	2,058
Houston	Bellevue	Holmes	22	<u>1.26</u>	1200	<u>1,512</u>
Hamlin Township Total =				3.24		4,938
Kalamo Twp						
Howard Hwy	Lacey Lk	Bradley	20	0.51	1200	612
Shaytown Rd.	Kalamo	Carlisle	20	1.00	1200	1,200
Swift Rd.	Five pt.	Carlisle	20	3.11	1200	3,732
Wildt Hwy	Ionia	Swift	20	<u>1.51</u>	1200	<u>1,812</u>
Kalamo Township Total =				6.13		7,356
Oneida Twp						
Tallman Rd.	County Line	W Main	20	<u>0.53</u>	1200	<u>636</u>
Oneida Township Total =				0.53		636
Roxand Twp						
Dow Rd.	St. Joe	M-50	30	2.48	2450	6,076
St. Joe	Gates	Dow	22	<u>1.03</u>	1200	<u>1,236</u>
Roxand Township Total =				3.51		7,312
Sunfield Twp						
Saginaw Hwy	Sunfield	Dow	20	2.00	1200	2,400
Shaytown Rd	M-43	end pvt	22	<u>1.22</u>	1200	<u>1,464</u>
Sunfield Township Total =				3.22		3,864
Vemontville Twp						
Irish Rd.	Vermontville	Kelly	20	<u>3.07</u>	1200	<u>3,684</u>
Vermontville Township Total =				3.07		3,684
Walton Twp						
Matthews Rd	Five Point	end	20	<u>0.35</u>	1200	<u>420</u>
Walton Township Total =				0.35		420
Windsor Twp						
Smith Rd.	Wilbur	Vermontville	20	2.00	1200	2,400
Wilbur Hwy.	Smith	M-99	20	<u>0.98</u>	1200	<u>1,176</u>
Windsor Township Total =				2.98		3,576
Total Gravel =				57.84		75,308

EATON COUNTY ROAD COMMISSION

SPECIFICATIONS
FOR
**2022 AGGREGATE SURFACE COURSE
AND MAINTENANCE GRAVEL**

ECRC

3-01-22

DESCRIPTION

The work item of Aggregate Surface Course consists of furnishing, placing, grading, and compacting gravel material which meets 23A Modified gradation as noted specified herein. The Eaton County Road Commission will sample and test material delivered to the job site and will reject all material that does not meet these specifications.

MATERIAL

All aggregate for Aggregate Surface Course and Maintenance Gravel shall meet 23A Modified specifications. 23A Modified shall meet the specifications for 23A dense graded aggregate in accordance with the Michigan Department of Transportation 2020 Standard Specifications for Construction with the following exceptions:

1. Percentage range for material passing the No. 200 sieve shall be a minimum of 8% and a maximum of 14%.
2. The crushed material content shall be a minimum of 50%.
3. On the fraction of the gravel that passes the No. 40 sieve, the plasticity index shall be between 4 and 7 and the liquid limit shall not exceed 25.

GRADE PREPARATION

Prior to the Aggregate Surface Course being placed on gravel roads, the Eaton County Road Commission will shape the existing roadbed with a motor grader to achieve a reasonably uniform crown. The contractor shall provide a minimum of 5 business days notice prior to performing the work to allow the Road Commission to perform grade preparation.

Prior to the Aggregate Surface Course being placed on paved roads to be widened, the Eaton County Road Commission will trench each side of the pavement to a depth of 6-inches and a width of 5-feet each side of the road.

CONSTRUCTION

The Aggregate Surface Course bid item consists of hauling, delivering, placing, grading, and compacting 23A Modified gravel. The aggregate material shall be placed using suitable equipment and in a manner that does not damage the subgrade. Rutting of the subgrade by trucks or other contractor equipment shall be repaired to the satisfaction of the Engineer at no additional cost to the Road Commission.

On gravel roads and paved roads shown less than 30-feet wide, place gravel at the rate of 1,200 CYD per mile and at a width of 20 feet or the width shown, unless otherwise directed by the Engineer. The gravel shall be spread and compacted to a uniform thickness.

On paved roads 30-feet wide, place gravel at the rate of 2,450 CYD per mile and at a width of 30 feet. This includes filling the trenched area each side of the road.

The contractor shall shape and grade the aggregate surface smooth and compact the new gravel using a suitable roller as necessary to provide a reasonably uniform, firm, and smooth surface from edge to edge and to prevent surface rutting by normal traffic. After compaction, the aggregate surface shall be smooth and true to line and grade. Density testing may be performed as needed to verify compaction efforts are sufficient.

SCHEDULE

All Aggregate Surface Course work shall be completed prior to **September 30, 2022**. Gravel placed on paved roads shall be done immediately prior to the crushing operation. The Road Commission will provide at least 2 weeks notice of when gravel must be complete on paved surface roads.

WORK PROGRESS

The contractor shall supply all necessary equipment and conduct his operations in a manner sufficient to assure completion of the work on each project in a timely and efficient manner. **EACH MILE OF AGGREGATE SURFACE COURSE SHALL BE COMPLETED WITHIN 2 WORKING DAYS.** Once work on an individual project has commenced, the contractor shall continue to work on that project on concurrent work days until that project is complete. The contractor shall reimburse the Road Commission for additional testing and inspection costs at the rate of \$365.00 for each work day, or portion thereof, that is required to complete an individual project in excess of 2 work days per mile on that project.

WEATHER LIMITATIONS

The contractor will not be permitted to haul or spread gravel during inclement weather, nor at any time when the contractor's operations will damage the new or existing road surface on the job or on the haul route. If rain begins while loaded dump trucks are in route to the site, these loads may be rejected prior to dumping.

MEASUREMENT AND PAYMENT

Aggregate Surface Course will be measured and paid for at the contract unit price per cubic yard loose measure in the hauling unit, which price shall be payment in full for all work specified herein. The Contractor shall furnish a load ticket for each load of material delivered to the jobsite. The road where the material was placed shall be included on the delivery ticket.

A Pay Estimate will be prepared twice monthly by the Engineer covering the work accomplished on the project. Payment of 95% of such estimates will be made upon approval by the Road Commission. The retainage on work completed and accepted prior to October 1st of each year will be paid to the contractor prior to November 1st of each year. Final payment will be made on an approved final estimate after acceptance of all work in the contract by the Road Commission.

INSURANCE

The contractor shall provide adequate insurance coverage and will provide the Eaton County Road Commission with a certificate of insurance satisfactory to the Board. The contractor shall save harmless of The Eaton County Road Commission and its Employees against all claims for damages to public or private property for injuries arising out of and during the progress of the work and to the completion of the work. Contractor will meet the insurance requirement set forth in Section 1.07.10 of the Michigan Department of Transportation 2020 Standard Specifications for Construction.

CONTRACT AND AWARD

The Eaton County Road Commission may make multiple awards for the work in this program, and may have separate contracts for the work in each township. Contractors may submit bids on the work in any or all townships, or any combination thereof.

This contract shall be for work in 2022, and the unit prices bid shall remain firm until November 15, 2022 for all projects designated by the Road Commission. Upon mutual agreement between the contractor and the Eaton County Road Commission, this contract may be extended by one year until November 2023.

The Board 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 in each township, and all unit prices shall remain firm until completion of the contract.

BID SECURITY

Bid Security shall be made in the form of a certified or cashier's check on an open solvent bank payable to the Board of Eaton County Road Commissioners in an amount of Two Thousand Dollars (\$2,000). BID BONDS WILL NOT BE CONSIDERED ACCEPTABLE BID SECURITY. The Bid Security of the successful bidder will be retained until such bidder has executed the contract, whereupon it will be returned. If the successful bidder fails to execute and deliver the contract within fifteen days of the notice of award, the Road Commission may annul the notice of award and the Bid Security of that bidder will be forfeited. The Bid Security of any bidder whom the Road Commission believes to have a reasonable chance of receiving the award may be retained for thirty days after the bid opening. Bid Security of other bidders will be returned promptly.