



**Eaton County  
Road  
Commission**

May 9, 2016

Dorothy E. Maxwell  
**Chair**

**NOTICE TO BIDDERS**

Duane A. Eldred  
**Vice Chair**

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 9:00 A.M., Tuesday June 14, 2016 at which time and place proposals will be publicly opened and read aloud for furnishing and delivering the following:

Timothy J Lamoreaux  
**Member**

**AGGREGATE SURFACE COURSE AND MAINTENANCE GRAVEL**

Benjamin S. Lyons  
**Member**

Further information may be obtained at the offices of the undersigned, 1112 Reynolds Road, Charlotte, MI, 48813, Telephone (517) 543-1630 or (877) 883-2866. Plans, specifications, and bid blanks are available at our office.

Darrell R. Tennis  
**Member**

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 enclosed Bid Blank.**

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

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.

Lori N. Friedlis, CPA  
**Director of Finance**

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

1112 Reynolds Road  
Charlotte, MI 48813

Dorothy E. Maxwell, Chair  
Duane A. Eldred, Vice Chair  
Timothy L. Lamoreaux, Member  
Benjamin S. Lyons, Member  
Darrell R. Tennis, Member

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

Fax  
517-543-2608

Email  
ecrc@eatoncountyroad.com

EATON COUNTY ROAD COMMISSION

SPECIFICATIONS  
FOR  
**2016 AGGREGATE SURFACE COURSE  
AND MAINTENANCE GRAVEL**

May 9, 2016

**DESCRIPTION**

The work item of Aggregate Surface Course consists of furnishing, placing, grading, and compacting gravel material which meets 23A Modified gradation as 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 2012 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, 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.

**CONSTRUCTION**

The Aggregate Surface Course bid item consists of hauling, delivering, placing, grading, and compacting 23A Modified gravel at the rate of 1,200 CYD per mile. The material shall be placed in a uniform layer at a width of 20 feet unless otherwise directed by the Engineer. 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.

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 tight/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 the new aggregate surface will not be required.

### **SCHEDULE**

All work shall be completed prior to November 1, 2016.

### **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 performed 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 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.

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 November 15th of each year will be paid to the contractor prior to December 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 2012 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 2016, and the unit prices bid shall remain firm until November 1, 2016 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 1, 2017.

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.

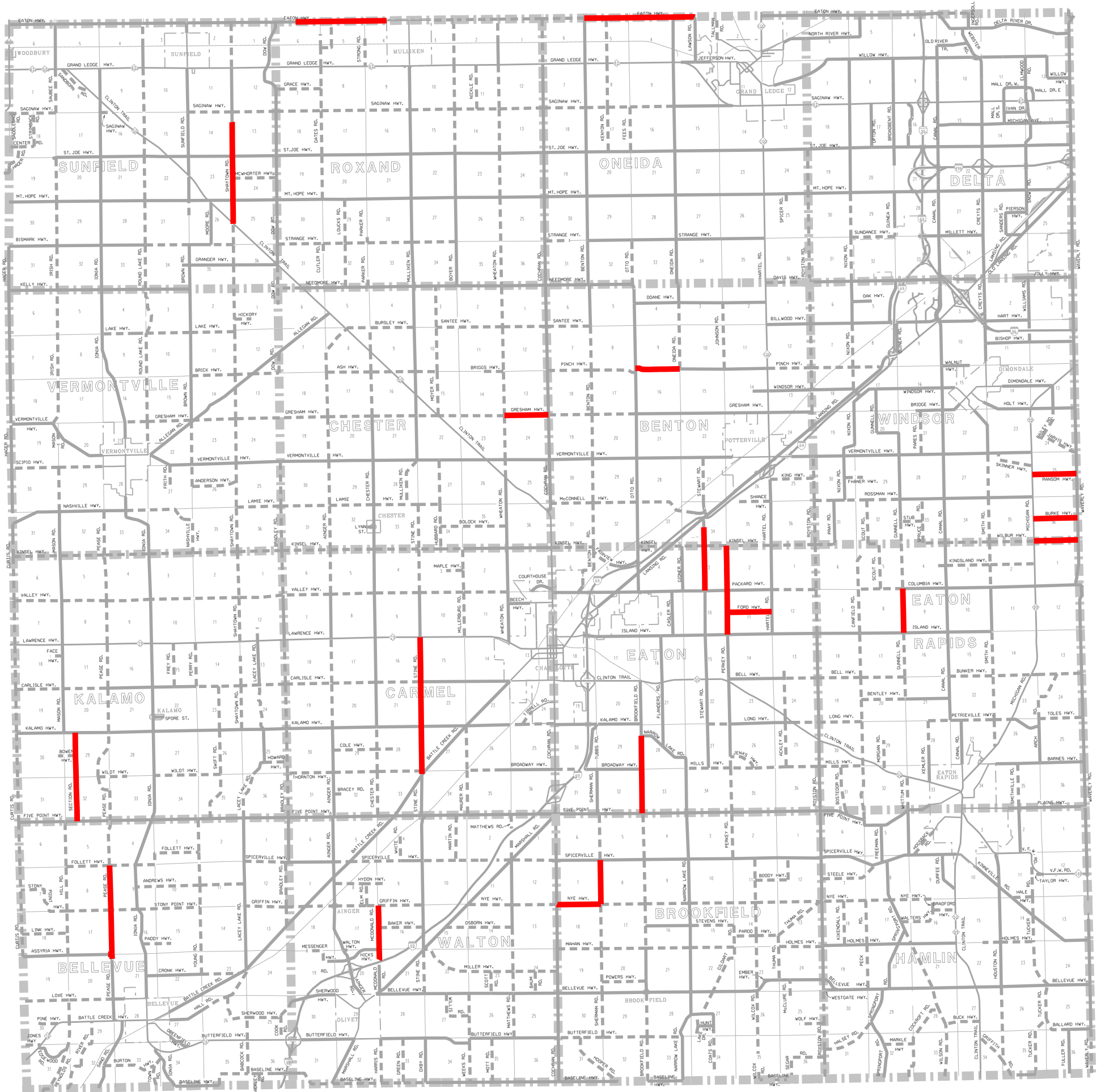
**BID SECURITY**

Bid Security shall be made in the form of a certified or cashiers 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.

# 2016 PROPOSED REGRAVELING PROJECTS

PROPOSED ROADS  
TO REGRAVEL

REVISION DATE: 04-05-2016



**EATON COUNTY ROAD COMMISSION**  
**2016 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**

<b><u>TOWNSHIP</u></b>	<b><u>PROPOSED QUANTITY</u></b>	<b><u>UNIT</u></b>	<b><u>UNIT PRICE</u></b>	<b><u>AMOUNT</u></b>
Bellevue Township	2,640	CYD	_____	_____
Benton Township	1,716	CYD	_____	_____
Brookfield Township	2,400	CYD	_____	_____
Carmel Township	3,720	CYD	_____	_____
Chester Township	1,200	CYD	_____	_____
Delta Township	0	CYD	_____	_____
Eaton Township	6,948	CYD	_____	_____
Eaton Rapids Township	1,200	CYD	_____	_____
Hamlin Township	0	CYD	_____	_____
Kalamo Township	2,412	CYD	_____	_____
Oneida Township	3,000	CYD	_____	_____
Roxand Township	2,748	CYD	_____	_____
Sunfield Township	2,760	CYD	_____	_____
Vermontville Township	0	CYD	_____	_____
Walton Township	1,476	CYD	_____	_____
Windsor Township	3,600	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 NOVEMBER 1, 2016.

COMPANY NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

\_\_\_\_\_

TELEPHONE \_\_\_\_\_

SIGNED BY \_\_\_\_\_

DATE \_\_\_\_\_

EMAIL \_\_\_\_\_

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