



**Eaton County
Road
Commission**

April 28, 2017

Duane A. Eldred
Chair

NOTICE TO BIDDERS

Timothy J. Lamoreaux
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 6:30 P.M., Tuesday, May 23, 2017 at which time and place proposals will be publicly opened and read aloud for furnishing and delivering the following:

Jerry L. Frazier
Member

**MAINTENANCE GRAVEL
AGGREGATE SURFACE COURSE**

Benjamin S. Lyons
Member

Specifications, bid blanks, and 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.

Dorothy E. Maxwell
Member

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

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.

Lori N. Friedlis, CPA
Director of Finance

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

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

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

Duane A. Eldred, Chair
Timothy J. Lamoreaux, Vice Chair
Jerry L. Frazier, Member
Benjamin S. Lyons, Member
Dorothy E. Maxwell, Member

Fax
517-543-2608

Email
ecrc@eatoncountyroad.com

EATON COUNTY ROAD COMMISSION

SPECIFICATIONS
FOR
**2017 AGGREGATE SURFACE COURSE
AND MAINTENANCE GRAVEL**

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 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, 2017.

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 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 2017, and the unit prices bid shall remain firm until November 1, 2017 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, 2018.

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.

EATON COUNTY ROAD COMMISSION
2017 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	0	CYD	_____	_____
Benton Township	0	CYD	_____	_____
Brookfield Township	0	CYD	_____	_____
Carmel Township	0	CYD	_____	_____
Chester Township	3,000	CYD	_____	_____
Delta Township	0	CYD	_____	_____
Eaton Township	0	CYD	_____	_____
Eaton Rapids Township	0	CYD	_____	_____
Hamlin Township	0	CYD	_____	_____
Kalamo Township	0	CYD	_____	_____
Oneida Township	0	CYD	_____	_____
Roxand Township	2,100	CYD	_____	_____
Sunfield Township	0	CYD	_____	_____
Vermontville Township	0	CYD	_____	_____
Walton Township	0	CYD	_____	_____
Windsor Township	0	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, 2017.

COMPANY NAME _____

ADDRESS _____

TELEPHONE _____

SIGNED BY _____

DATE _____

EMAIL _____

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

EATON COUNTY, MICHIGAN

2017 PROPOSED REGRAVEL PROJECTS

--- REGRAVEL

APRIL 27, 2017

