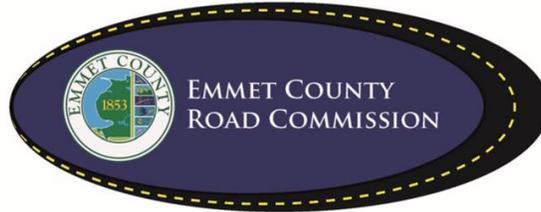


Wade Williams  
Mark W. Hoffman  
Frank Zuluski, Jr.  
Brent Shank, PE  
Engineer-Manager  
Lisa Kleeman  
Finance Director



2265 E. Hathaway Road  
Harbor Springs, MI 49740  
Office: (231) 347-8142  
Fax: (231) 347-5787  
[www.emmetcrc.org](http://www.emmetcrc.org)

## PROPOSAL

Project: **2024 Aggregate Processing**

The Emmet County Road Commission will accept Bids until **9:00 a.m.** local time on **November 22, 2023** at: 2265 E. Hathaway Road, Harbor Springs, MI 49740. Bid packages are available at the Emmet County Road Commission Office or on Emmet County Road Commission website at [www.emmetcrc.org](http://www.emmetcrc.org).

**ALL BIDS WILL BE SEALED AND PLAINLY MARKED AS TO THE PROJECT AND PROJECT NUMBER.**

The bidder has examined the plans, specification, special provisions and related materials in the proposal, as well as the location of the work described in the proposal for this project, and is fully informed as to the nature of the work and conditions relating to its performance and understands that the quantities shown are approximate only and are subject to either increase or decrease.

The bidder hereby proposes to furnish all necessary machinery, tools, apparatus and other means of construction, do all the work, furnish all the materials except as otherwise specified and, or each unit price, lump sum, or one each named in the itemized bid, to complete the work in strict conformity with the plans therefore and the entire proposal which is incorporated by reference in these pages, and in strict conformity with the requirements of the 2020 Standard Specifications for Construction, Michigan Department of Transportation and such other special provisions and supplemental specifications as may be part of the proposal for this project.

The bidder further proposes to do such extra work as may be authorized by the Emmet County Road Commission, prices for which are not included in the itemized bid. Compensation shall be made on the basis agreed upon before such extra work is begun.

THE BIDDER UNDERSTANDS AND AGREES THAT THE EMMET COUNTY ROAD COMMISSION RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS; TO WAIVE IRREGULARITIES OR INFORMALITIES; AND NO CONTRACTUAL RELATIONSHIP SHALL EXIST BETWEEN THE BIDDER AND THE EMMET COUNTY ROAD COMMISSION FOR THE WORK DESCRIBED HEREIN UNTIL SUCH TIME AS THE CONTRACT HAS BEEN FORMALLY EXECUTED BY BOTH THE BIDDER AND THE EMMET COUNTY ROAD COMMISSION.

## Emmet County Road Commission 2024 Aggregate Processing

The Emmet County Road Commission (ECRC) will accept bids for its annual Aggregate Processing needs. All materials shall meet the current ***MDOT Standard Specifications for Construction, 2020***, except as modified herein.

Material testing by a MDOT Certified Aggregate Technician Level One shall be the responsibility of the successful bidder (Contractor). The contractor shall provide a copy of their technician's certification to the ECRC Engineer Technician prior to aggregate processing. A copy of aggregate sample test results and sample splits of ***ALL*** tests shall be provided to the ECRC Engineer Technician ***DAILY*** for verification. The Contractor shall provide a copy of all test results to the ECRC Engineer Technician once production run is complete. Testing frequency shall be consistent with MDOT standard practices, at a minimum, one test shall be conducted each day of production. The ECRC Engineer Technician reserves the right to complete additional samples and test randomly throughout the production run. SEE GRADING REQUIREMENTS.

The ECRC makes no statement or warranty as to the quality and/or availability of natural materials within the prospective pits. The Contractor shall be responsible for supplying materials as necessary to meet the aggregate grading requirements. The failure of the producer to locate adequate raw materials shall not be grounds for any claims against the ECRC. The ECRC strongly encourages bidders to visit/examine sites prior to bidding.

All products/by-products of the aggregate processing operation shall become property of the ECRC or its designee without limitation or restriction. The Contractor shall be responsible for cleanup and shaping of the pit to a safe condition after aggregate production is complete as directed by Engineer Technician. Contractor shall create a uniform stockpile (to minimize segregation), neat and regular in form (Conical or Radial Stacker piles).

The Contractor shall furnish evidence of insurances as required by law. Additionally, the Contractor shall provide a copy of their safety program and a written certification statement that their personnel meet the requirements of MSHA. The Contractor will be responsible for all moving permits. The ECRC will secure the required mineral permits for the respective production pits if necessary.

The Contractor shall provide current certification information for the belt scale. The ECRC will correct reported weights for a moisture content above 8%.

The producer shall arrange to meet with the ECRC Engineer Technician, (231) 330-0399, at least two (2) weeks prior to setting up for aggregate production to agree on stockpile locations. Smoothing/leveling of the stockpile locations and overburden stripping will be completed by ECRC if necessary.

The material shall be processed in the pit identified on the ECRC Bid Sheet. The ECRC reserves the right to increase or eliminate quantities or pits from production as deemed necessary to meet the needs or fiscal constraints of the ECRC.

No exceptions or qualifications to these bid specifications shall be allowed except as approved in advance through an addendum to these specifications. Requests to consider an addendum must be received by the ECRC in writing not less than five (5) business days prior to bid opening. It shall be the responsibility of the prospective Bidders to ensure they have received any/all addendums.

**Emmet County Road Commission  
2024 Aggregate Processing**

**Bid Sheet**

To be completed by bidder in ink or typewritten

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Contact Person w/Title: \_\_\_\_\_

E-Mail: \_\_\_\_\_

For all locations:

- The Contractor shall furnish extra material to meet the Loss by Washing specification, if necessary, at no additional cost to the Emmet County Road Commission (ECRC). The contractor shall pile all leftover material in one location when the job is complete. Location will be agreed upon by Contactor and Engineer Technician.
- The ECRC will be responsible for any mineral rights/royalties necessary to produce in the pits.
- The producer shall arrange to meet with the Engineer Technician, (231) 330-0399, at least two (2) weeks prior to setting up for aggregate production to agree on stockpile locations.
- The ECRC reserves the right to increase or eliminate quantities or pits from production as deemed necessary to meet the needs of the ECRC.
- All products/by-products of the aggregate processing operation shall become property of the ECRC or its designee without limitation or restriction.

Belmer Pit Location:

- Pre-bidder meeting with the ECRC is required for Belmer Pit, at least 1 week prior to bid opening. Call Travis Horrocks at 231-330-0399 to schedule an appointment.
- The Contractor is required to crush HMA Millings, Oversized HMA Material, Large Pile of Pit Run and other materials together to make a 1" Minus Roadmix, see grading requirements. These materials shall be blended while crushing to achieve a well graded product.
- Contractor is responsible for testing every +/- 1000 Tons and provide test results. Testing is based on Sieve sizes: 1", 3/4", 3/8", #4, #8 and #200 (LBW), also Crush content is required. These tests are strictly for monitoring what product is being produced.



**2024 Aggregate Processing Grading Requirements  
Emmet County Road Commission**

Material Type	Class	2024 Grading Requirements												Loss by Washing (MTM 108) % Passing
		Crushed Material, % min (MTM 117)	Sieve Analysis (MTM 109) Total Percent Passing (a)											
			2 in.	1 in	3/4 in	1/2 in	3/8 in	No. 4	No. 8	No. 16	No. 30	No. 50	No. 100	
Dense-Graded Aggregates	23A	25	-	100	-	-	60 - 85	-	25 - 60	-	-	-	-	9 - 16 (b)(c)(d)
	1" Minus Roadmix	-	-	100	-	-	-	-	-	-	-	-	-	(f)
	Fine Graded Aggregates	Ice Control Sand	-	-	-	-	100	95 - 100	65 - 90	-	20 - 65	-	-	0 - 5 (e)

Notes:

a. Based on dry weights.

b. The limits for Loss by Wash of dense-graded aggregates are significant to the nearest whole percent.

c. When used for aggregate base courses, surface courses, shoulder courses, shoulders and approaches and the material is produced entirely by crushing rock, boulders, cobbles, slag, or concrete, the maximum limit for loss by Washing must not exceed 10 percent.

d. Natural Clay must be used when necessary to add material to meet the Loss by Washing. Use of crusher dust, topsoil, etc. is not acceptable.

e. Ice Control Sand is a basic guideline for grading requirement.

f. Contractor is responsible for testing every 1000 Tons and provide individual test results. Testing is based on Sieve sizes: 1", 3/4", 3/8", #4, #8 and #200 (LBW), also Crush content is required. These tests are strictly for monitoring what is actually being produced.