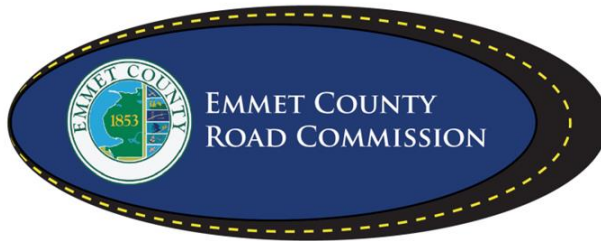


Wade Williams
Robert Notestine
Frank Zulski Jr.
Brian A. Gutowski, P.E.
Engineer-Manager
Lisa Kleeman
Finance Director -
Clerk of the Board



2265 E. Hathaway Road
Harbor Springs
Michigan, 49740
Office: 231 347-8142
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emmetcrc@emmetcrc.com

INVITATION TO BID

March 30, 2021

Sealed bids will be received by the Emmet County Road Commission, at their offices located at 2265 E. Hathaway Road, Harbor Springs, MI, until Tuesday, March 30, 2021 at 9:00 a.m., at which time they will be opened and read aloud for the asphalt mill and fill with hot-mix asphalt of the following road in West Traverse Township:

- Lake Road, from M-119 to the City of Harbor Springs limits for a total of 1.19 miles

Brian Gutowski – Engineer-Manager will be the project manager for the Road Commission on this project and contact for the successful Contractor.

- See attached specifications for details.

Project Scope

The existing hot-mix asphalt surface is 32' in width. The lanes are 2 lanes at 11'. There is a 5' paved shoulder on the north side of the road and a 3' paved shoulder on the south side of the road.

The work for this project includes furnishing all labor, material, and equipment for the HMA Mill and Fill and Pavement Marking. The Cold Mill will include milling 2" deep the entire width of the pavement and replacing with 2" of hot-mix asphalt. The lane line scheme shall be the same as existing conditions with 11' lanes, 5' paved shoulder on the north, and 3' paved shoulder on the south.

Bid Submittal

The Contractor must submit the bid on the attached "Bid Sheet" and return in a sealed envelope clearly marked "Lake Road – Asphalt Mill and Fill".

The Board of Emmet County Road Commissioners will discuss awarding the work at its Thursday, April 1, 2021 meeting.

This is a locally funded project.

The Board reserves the right to accept or reject any and all bids, to waive irregularities in the bid procedure, and to award in the best interest of the Road Commission. No contractual relationship shall exist between the undersigned and the Board for the work described herein until such a time as the full contract documents have been formally executed by both the contractor and the Board.

LAKE RD — From face of concrete curb at M-119 then east for 6,285 ft.

Project:

1.19 miles

Cold Milling HMA Surface
2 inch HMA Paving
Pavement Markings
Monument Box
Monument Box Preservation

Project Stations:

0+00 P.O.B. (face of curb at M-119)
62+85 P.O.E

Project Dates:

Project Start Date: After the contracts are executed, submittals from contractor, and written notice to agency two weeks before work is scheduled to start.
Project Completion Date: Before October 1, 2021.

Project Submittals:

The following shall be submitted to the Road Commission Engineer for approval prior to project start:

1. Material Source List (MDOT Form 501)
2. Progress Schedule (must be submitted within 15 days of Contract award)
3. See the Special Provision for Acceptance of HMA Mixtures on Township Projects for submittal requirements (must be submitted prior to paving).

General Note:

All work being performed will be conducted in the safest manner possible and appropriate PPE worn at all times. All work shall be done in accordance with the Michigan Department of Transportation 2012 Standard Specification for Construction. Contractor assumes all responsibilities for Quality Control (QC) to assure the plans and specifications are met per the contract and to provide professional craftsmanship in each task being performed. Any errors in plans or discrepancies found in the field shall be brought to the engineer's attention immediately.

For protection of underground utilities, and in conformance with Public act 53 of 1974, the contractor shall call MISS DIG a minimum of three full working days, excluding Saturdays, Sundays and Holidays, prior to beginning work in areas where public utilities have not been previously located. All MISS DIG participating members will be thus routinely notified. This does not relieve the Contractor from notifying utility owners who may not participate in the MISS DIG alert system

Cold Milling:

The Contractor shall cold mill the existing pavement the entire 32' width to a depth of 2". The milled material is to be hauled away for the Contractor's use.

HMA Paving:

HMA 4E1 or LVSP shall have a design Asphalt Performance Grade of 58-28. See the included Special Provision for Acceptance of HMA Mixture on Township Projects for HMA mixture specifications. At no time will the application rate be less than the thickness required per plan documents.

HMA APPLICATION TABLE					
Label	Mix	Application Rate (Lbs/Syd)	Design Performance Grade	Comments	Pay Item
	HMA,4E1, LVSP	220	58-28	Mainline/Other	HMA, 4E1
1	AWI = 220 for all HMA,4E1				
2	Apply HMA Bond Coat at 0.10 gallons per square yard between paving courses or as directed by the Engineer. Tack all joints day of paving. Paid for as part of other HMA items.				

HMA Application Rates:

Driveways and intersections varies to match pavement:
220 lbs/Syd

When paving steep hills it is the responsibility of the contractor to provide the engineer with a means and method plan for review. The finished product must meet all specifications for compaction and no deviations that effect ride quality. If at any point during paving, the HMA or aggregate base becomes disturbed, operations will be stopped until the HMA or aggregate base is repaired at the contractor's expense.

Construction joints are not acceptable unless shown on the plans or approved by the engineer.

Pavement Markings:

Pavement Markings shall be placed in accordance with the 2011 Michigan Manual of Uniform Traffic Control Devices. All zoning shall be the responsibility of the contractor.

The north paved shoulder shall be marked for a 5' wide shoulder. The south paved shoulder shall be marked for a 3' wide shoulder.

Payment for zoning shall be included in the items for pavement markings.

Traffic Control:

All traffic control, signing and traffic control items shall be paid for as **Traffic Control**. Traffic will be maintained by the Contractor in accordance with the 2011 Michigan Manual of Uniform Traffic Control Devices.

Project Quantities:

Mobilization	1	LS
Cold Milling HMA Surface	22,340	Syd
HMA, 4E1	2,460	Ton
Pavt. Mrkg. Waterborne, 4 inch, White	12,566	Ft.
Pavt. Mrkg. Waterborne, 4 inch, Yellow	12,566	Ft
Traffic Control	1	LS
Monument Box	1	Ea.
Monument Preservation	1	Ea.

Bid Sheet

Board of Emmet County Road Commissioners
2265 East Hathaway Road
Harbor Springs, MI 49740

Gentlemen:

The undersigned proposes to furnish any and all materials, labor, and equipment necessary for the reconstruction of this road as spelled out in the "Invitation to Bid" for the prices below.

Project: **LAKE ROAD**

Item	Quantity	Unit	Unit Price	Total
Mobilization	1	LS		
Cold Milling HMA Surface	22,340	Syd.		
HMA, 4E1	2,460	Ton		
Pavt. Mrkg. Waterborne, 4 inch White	12,566	Ft		
Pavt. Mrkg, Waterborne, 4 inch, Yellow	12,566	Ft		
Traffic Control	1	LS		
Monument Box	1	Ea		
Monument Preservation	1	Ea		
TOTAL PROJECT COST ESTIMATE =				

Bidder: _____

Address: _____

Signature: _____

Phone No.: _____

Printed Name: _____

Date: _____

Title: _____

E-mail: _____

Subcontractor Certification

For

LAKE ROAD

This project will not have any work completed by subcontractor(s).

Contractor Name

Contractor Representative Printed Name

Date

Contractor Representative Signature

Subcontractor: _____

Items of Work:

Subcontractor: _____

Items of Work:

Include additional sheets if necessary for subcontractors.