



SCHOOLCRAFT COUNTY ROAD COMMISSION

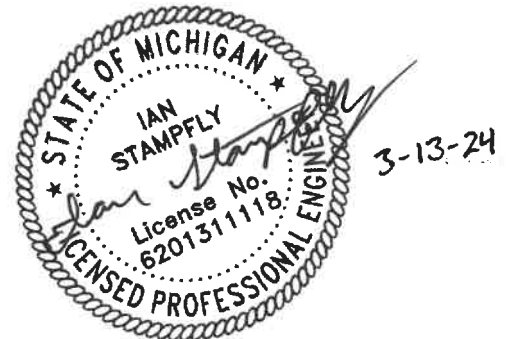
Pavement Marking Proposal

Project Locations
CR-437 (Thunder Lake Road)
CR-442

Enclosures
Notice to Bidders
Instructions to Bidders
Progress Clause
Project Log
Maintaining Traffic Special Provision
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Utility Coordination
Bid Proposal Sheet

Prepared Under the Supervision of : Ian Stampfly, PE (6201311118)

Ian Stampfly, PE - County Highway Engineer





Schoolcraft County Road Commission

332N East Road
Manistique, MI 49854
Phone: (906) 341-5634
Fax: (906) 341-2972
clerk@schoolcraftroads.org

Commissioners
Thomas Klarich, Chairman
Keith Rochefort, Vice Chair
Dale DuFour, Member
Randy Lund, Member
Robin LaCroix, Member

Administration
Jean Vanderville, Managing Director
Tanya Hoar, Finance Director
Ian Stampfly, PE, County Highway Engineer
Ann Peterson, Payroll/HR Coordinator

March 13, 2024

NOTICE TO BIDDERS

Sealed bids will be accepted by the Schoolcraft County Road Commission at their office located at 332N East Road, Manistique, MI 49854 until 1 PM on April 9, 2024, for permanent pavement markings in the following Schoolcraft County locations:

- CR-437 (Thunder Lake Road) from CR-442 to Ramsdam Road
- CR-442 from US-2 to M-149 and M-149 to Manistique City Limits

Plans, details and supplemental specifications are available at the road commission office.

Commencement of work is contingent upon contract award by the Board of County Road Commissioners.

All materials and work shall be in accordance with the 2020 MDOT Standard Specifications for Construction.

Insurance and bonding requirements shall be in accordance with the 2020 MDOT Standard Specifications for Construction.

The Board reserves the right to reject any and all bids, waive any defect in the bids, and make awards in any manner deemed in the best interest of the Schoolcraft County Road Commission. Award of the project will take place at the regular Board Meeting to be held on April 10, 2024 at 7 AM.

INSTRUCTIONS TO BIDDERS

All entries made on the Bid Proposal sheet by the bidder shall be handwritten in ink only.

All Unit Price entries shall be to the nearest \$0.01. Should a partial penny bid be submitted, the extension will be rounded to the nearest \$0.01 to determine the total price.

Unit Prices provided will govern determination of the correct total bid.

The bid shall be legally signed, and the complete address of the Bidder shall be provided.

Bidders are hereby informed that any financial or proprietary information submitted in response to this proposal will become a public record subject to disclosure under the Freedom of Information Act. As such, all information will not be treated as confidential.

PROGRESS CLAUSE

The Owner anticipates that construction shall begin no earlier than June 3, 2024, or as directed by the Engineer. No work shall commence prior to formal notice of award by the Owner.

The Contractor shall prepare and submit a detailed Progress Schedule to the Engineer at or prior to the pre-construction meeting. MDOT Form 1130 may be used but is not required. The Progress Schedule shall include the controlling items of work and the planned dates that the items will be occurring. Once a controlling item of work has started, it shall be continuous until completed unless otherwise approved by the Engineer.

The Contractor shall submit to the Engineer a Completion Letter when all work is completed. Work included in this proposal shall be completed on or before **September 27, 2024**.

Liquidated Damages will be assessed in accordance with Section 108.10 of the 2020 Standard Specifications for Construction.

After award and prior to the start of work, the Contractor must attend a pre-construction meeting with the Engineer. The Engineer will determine the day, time, and place of the meeting. The meeting may be rescheduled if there are delays in the award of the project. Any subcontractor(s) for designated or specialty items included in this proposal are encouraged to attend the pre-construction meeting if such items affect the work schedule.

Log of Project

This project is a pavement marking project that will include County Road 437 (Thunder Lake Road) from County Road 442 to Ramsdam Road and County Road 442 from US-2 to M-149 and M-149 to Manistique City Limits.

The project includes waterborne pavement markings (yellow and white) and temporary traffic control.

Description of Work

Pavement Markings

Pavement markings will be placed in accordance with Section 811 of the Standard Specifications for Construction and Special Provisions or Supplemental Specifications that apply.

Estimated Quantities

Pavt Mrkg, Waterborne, 4 inch, White	229,892 ft*
Pavt Mrkg, Waterborne, 4 inch, Yellow	146,027 ft*

*Quantities are for information only and are approximates.

Maintaining Traffic

All work to maintain traffic will be done according to the Special Provision for Maintaining Traffic included in this proposal, Section 812 of the Standard Specifications for Construction and the 2011 Michigan Manual on Uniform Traffic Control Devices (MMUTCD).

Miscellaneous

The following items of work will be done as they apply to the project. These items are not detailed or included on any project log sheets.

Estimated Quantities

Mobilization, Max, 10%	1 LSUM
Witness, Log, \$2,500	2,500 Dir
Temporary Traffic Control	1 LSUM

GENERAL PLAN NOTES**Signs**

All traffic signs requiring relocation due to construction operations will be salvaged and reset by the Contractor at locations designated by the Engineer. This work, if necessary, will be included in payment for "Minor Traf Devices".

Stationing

Stationing is in feet, based on English units of measure from south to north and or west to east.

Notes Applying to Standard Plans**Traffic & Safety Standard Plans**

Ground Driven Sign Supports for Temp Signs
 Temporary Traffic Control Devices
 Longitudinal Line Types & Placement
 Pavement Markings for Non-Signalized Intersections
 Typical Numbering Key
 B, D and L Tables, Channelizing Device Spacing
 Traffic Typical Note Sheet
 Traffic Typical Sign Sheet
 Speed Limit Layout
 Superelevation & Pavement Crowns
 Driveway Openings & Approaches & Concrete Sidewalks
 Lane Closure Utilizing Traffic Regulators, 2-Lane Undivided
 Temporary Traffic Control 2-Lane Road for Crushed and Shaped Surfaces

Detail Number

WZD-100-A
 WZD-125-E
 PAVE-905-E
 PAVE-930-D
 100- GEN-KEY
 101-GEN-SPACING-CHARTS
 102-GEN-NOTES
 103-GEN-SIGN
 107-GEN-SPEED
 R-107-H
 R-29-I
 110-TR-NFW-2L
 320-SP-CruSha

SCHOOLCRAFT COUNTY ROAD COMMISSION

SPECIAL PROVISION
FOR
MAINTAINING TRAFFIC

SCRC: IS

1 of 2

2-21-2024

GENERAL

Traffic will be maintained in accordance with sections 104.11, 812 and 922 of the 2020 MDOT Standard Specifications for Construction, including any Supplemental Specifications, and as herein specified.

The Contractor shall submit a written plan for maintaining traffic prior to starting work and for subsequent changes of the plan to the Engineer for approval prior to putting changes into effect. The plan shall include information regarding the traffic control devices and their placement and the location of traffic regulators.

The contractor will notify the Engineer a minimum of 72 hours prior to the execution of lane closures.

CONSTRUCTION INFLUENCE AREA (CIA)

The CIA will include the right-of-way (ROW) of CR-442 from US-2 to Manistique City Limits, the ROW of CR-437 (Thunder Lake Road) from CR-442 to Ramsdam Road and extend 500 feet on each intersecting roadway.

TRAFFIC RESTRICTIONS

All work shall be conducted between 6:30 AM and 8:30 PM. Work on Saturdays, if approved by the Engineer, shall be conducted between 7 AM and 8 PM. No work will be allowed on Sundays or during holiday periods as defined below. Potential holiday periods during this project are as follows:

Memorial Day: 3 PM Friday, May 24, 2024, to 6 AM Tuesday, May 28, 2024

Independence Day: 3 PM Wednesday, July 3, 2024, to 6 AM Monday, July 8, 2024

Labor Day: 3 PM Friday, August 30, 2024, to 6 AM Tuesday, September 3, 2024

A maximum of 1 lane closure will be in effect at any one time, unless approved by the Engineer. Two lanes of traffic must be maintained during non-working periods.

Access to all businesses and residences must be maintained at all times.

TRAFFIC CONTROL DEVICES**General**

All traffic control devices and their usage will conform to the Michigan Manual on Uniform Traffic Control Devices (MMUTCD), 2011 edition, and as specified herein. During non-working periods, any work site with uncompleted work will have W20-1 (ROAD WORK AHEAD) signs at the project limits and all intersecting roadways.

Temporary Signs

All temporary signage shall be in accordance with Maintaining Traffic Typical 100, 101, 102, 103, and 107.

All diamond-shaped warning signs will be 48 inches x 48 inches and will be in accordance with the project plans. When warning signs are no longer applicable, they shall be removed.

MEASUREMENT AND PAYMENT

These items will not be paid for separately but will be included in and shall be paid for at a unit price for "Temporary Traffic Control". This work will be paid for as a LSUM item and shall include but is not limited to the following:

- Traffic Regulator Control
- Minor Traffic Devices
- Sign, Type B, Temporary
- Lighted Arrow, Type C
- Sign Covers

Additional Temporary Signing or Maintaining Traffic Devices to expedite the construction will be at the Contractor's expense.

SCHOOLCRAFT COUNTY ROAD COMMISSION
COORDINATION CLAUSE

SCRC: IS

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1-30-2024

DESCRIPTION:

The Contractor's attention is directed to the requirements for cooperation with others as covered in subsection 104.08 of the Standard Specifications for Construction. Conduct the project operations to coordinate with the following:

The Schoolcraft County Road Commission may be performing various items of work concurrently with the project.

The Contractor shall closely coordinate their schedule to allow the Schoolcraft County Road Commission the opportunity to perform all other items of work both included and not included in the project.

The Contractor shall provide three days written notice to the Schoolcraft County Road Commission prior to beginning work.

The Schoolcraft County Road Commission will provide traffic control for their work.

UTILITY COORDINATION

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2-21-2024

The contractor shall cooperate and coordinate construction activities with the owners of utilities as stated in Section 104.08 of the 2020 Michigan Department of Transportation Standard Specifications for Construction. In addition, for the protection of underground utilities, the contractor shall follow the requirements in Section 107.12 of the 2020 MDOT Standard Specifications for Construction. Contractor delay claims, resulting from a utility, will be determined based upon Section 108.09 of the 2020 MDOT Standard Specifications for Construction.

The existing utilities listed below represents the best information available as obtained on our surveys. This information does not relieve the contractor of the responsibility to call Miss Dig and be satisfied with its accuracy and the location of existing utilities.

Public Utilities

The following Public Utilities have facilities located within the right-of-way:

Cloverland Electric 335 Chippewa Avenue Manistique, MI 49854 Attn: Ryan McDonough Phone: (906) 286-1934 or (906) 341-2340	Electric
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SEMCO 1411 Third Street, Ste A Port Huron, MI 48060 Attn: Heidi Jaykka Phone: (906) 250-4479 Heidi.jaykka@semcoenergy.com	Gas
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Centurylink 298 Oak Street Manistique, MI 49854 Phone: (906) 450-4744 or (906) 286-1263	Internet/Phone
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Highline 2222 North Lincoln Road Escanaba, MI 49829 Attn: Jacob Stedman Phone: (989) 640-9179	Fiber/Internet
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BID PROPOSAL

Schoolcraft County Road Commission
County Road 437 & County Road 442 Pavement Markings
2024

All the work specified within this proposal shall be paid for and included in the following pay items:

Item of Work	Unit	Quantity	Unit Price	Total Price
Pavt Mrkg, Waterborne, 4 inch, White	Ft	229,892		
Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	146,027		
Temporary Traffic Control	LSUM	1		
Mobilization, Max, 10%	LSUM	1		
Witness, Log, \$2,500	Dlr	2,500		

Total Bid Amount = _____

Company Name: _____

Address: _____

Completed By (Name & Title): _____

Signature: _____

Date: _____