

Schoolcraft County Road Commission

332N East Road
Manistique, Michigan 49854



clerk@schoolcraftroads.org
906-341-5634 phone
906-341-2972 fax

Commissioners:

Thomas J. Klarich, Chairman
Keith I. Rochefort, Vice Chair
Dale J. DuFour, Member
Randy L. Lund, Member
Robin A. LaCroix, Member

Administrative:

Jean M. Vanderville, Managing Director
Tanya L. Hoar, Finance Director
Ian Stampfly, County Highway Engineer
Ann Peterson, Payroll/HR Coordinator

April 25, 2022

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 May 12, 2022 for the hot-mix asphalt (HMA) paving in the following Schoolcraft County locations:

Manistique Township

Dillexie Lane (0.37 miles)

Hiawatha Township

Evergreen Drive (0.79 miles)

Asp Road (0.32 miles)

W. Tennant Drive (0.33 miles)

Dawson Road (1.43 miles)

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

Commencement of work is contingent upon the completion of grade work performed by the Schoolcraft County Road Commission.

Award of the contract is contingent upon Manistique and Hiawatha Township approval.

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 townships and Schoolcraft County Road Commission.

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.

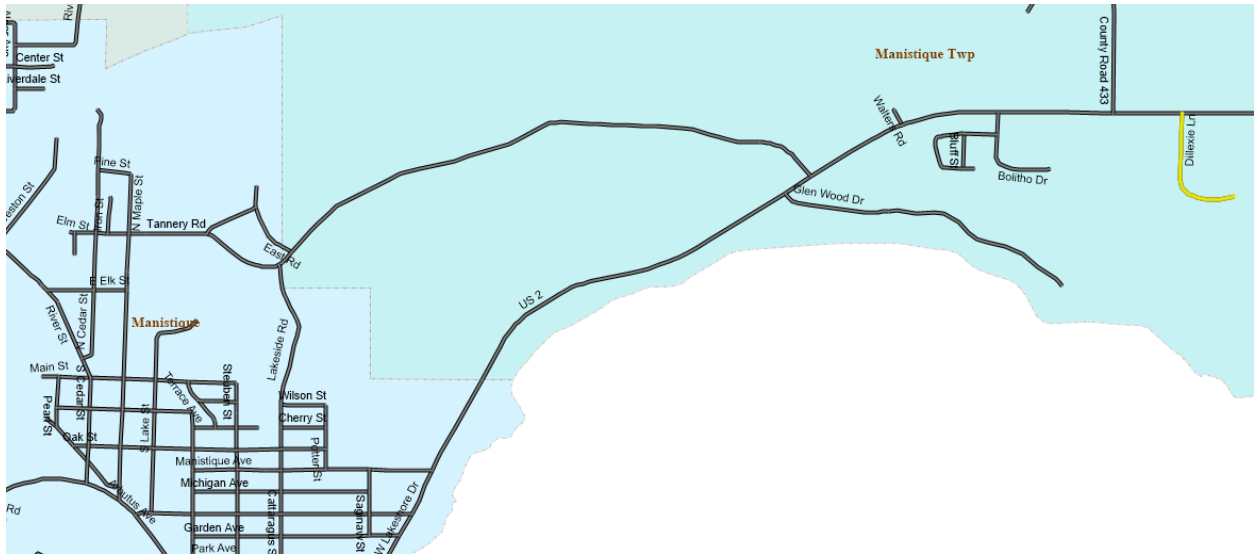
Unit Prices provided will govern determination of the correct total bid.

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.

MANISTIQUE TOWNSHIP PAVING

Project Location: Dillexie Lane beginning at US-2 extending 0.37 miles south (highlighted in yellow below).



Description of Work

This work includes HMA paving. The contractor is responsible for all items listed in the proposal. All work shall be performed while maintaining traffic.

General Notes:

1. Existing paved drives will be matched with HMA paving. The limit of paving drives shall be to a saw-cut joint as directed by the Engineer, but not more than 33 feet from the roadway centerline. Any saw-cutting that is necessary on driveways shall be included in the item HMA, 4EL.
2. Existing gravel drives will be paved with a 1' paved apron, applied at 250 pounds per square yard.
3. Mainline paving is estimated at 250 pounds per square yard.
4. The Engineer shall determine the exact limits of work prior to the start of construction.
5. HMA pavement is estimated at two 9-foot lanes for a total width of 18 feet.

Estimated Quantities

| | | |
|-----------------|---|-----------|
| HMA, 4EL | = | 500 Tons |
| Traffic Control | = | 0.25 LSum |
| Mobilization | = | 0.25 LSum |

HIAWATHA TOWNSHIP PAVING

Project Locations

Dawson Road beginning at M-94 extending 1.43 miles west (Figure 1 highlighted in yellow)

Evergreen Drive beginning at M-94 extending 0.79 miles west (Figure 2 highlighted in yellow)

Asp Road beginning at M-94 extending 0.32 miles southwest (Figure 2 highlighted in yellow)

W. Tennant Drive beginning at M-94 extending 0.33 miles southwest (Figure 2 highlighted in yellow)



Figure 1: Dawson Road Project Location (approximately 5 miles north of Manistique)



Figure 2: W. Tennant Dr, Asp Rd, Evergreen Dr Project Locations

Description of Work

This work involves milling a butt joint at all limits of work and HMA paving. The contractor is responsible for all items listed in the proposal. All work shall be performed while maintaining traffic.

General Notes:

1. Existing paved drives will be matched with HMA paving. The limit of paving drives shall be to a milled butt joint as directed by the Engineer, but not more than 33 feet from the roadway centerline. Any milling that is necessary on driveways shall be included in the item HMA, 4EL.
2. Mainline paving is estimated at 150 pounds per square yard.
3. The Engineer shall determine the exact limits of work prior to the start of construction.
4. HMA pavement shall match existing pavement width.

Estimated Quantities

| | | |
|-----------------|---|-----------|
| HMA, 4EL | = | 2850 Tons |
| Traffic Control | = | 0.75 LSum |
| Mobilization | = | 0.75 LSum |

BID PROPOSAL

Schoolcraft County Road Commission Manistique & Hiawatha Township Paving 2022

Paving is scheduled for the following locations:

| Manistique Township | | Hiawatha Township | |
|---------------------|----------------|-------------------|----------------|
| Road | Length (Miles) | Road | Length (Miles) |
| Dillexie Lane | 0.37 | W. Tennant Drive | 0.33 |
| | | Asp Road | 0.32 |
| | | Evergreen Drive | 0.79 |
| | | Dawson Road | 1.43 |

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 |
|-----------------|------|----------|------------|-------------|
| HMA, 4EL | Ton | 3350 | _____ | _____ |
| Traffic Control | LSUM | 1 | _____ | _____ |
| Mobilization | LSUM | 1 | _____ | _____ |

TOTAL BID AMOUNT = _____

Company Name: _____

Address: _____

Completed By (Name & Title): _____

Authorized Signature: _____

Date: _____

PROGRESS CLAUSE

The Owner anticipates that construction shall begin no earlier than July 5, 2022, 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 **October 28, 2022**.

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.

COORDINATING CLAUSE

Prior to the work included in this proposal, the Schoolcraft County Road Commission will be working on the existing surfaces. The Contractor shall contact the Engineer prior to starting work.

The Schoolcraft County Road Commission may be performing various items of work concurrently with the project. Schoolcraft County Road Commission will provide temporary traffic control for their work.

SCHOOLCRAFT COUNTY ROAD COMMISSION

SPECIAL PROVISION
FOR
MAINTAINING TRAFFIC

SCRC: IS

1 of 2

4-22-2022

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 for each location 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 each roadway from the POB to the POE and extend 500 feet on each intersecting roadway.

TRAFFIC RESTRICTIONS

All work shall be conducted between 7 AM and 8:30 PM. Work on Saturdays, if approved by the Engineer, shall be conducted between 8 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 27, 2022, to 6 AM Tuesday, May 31, 2022

Independence Day: 3 PM Friday, July 1, 2022, to 6 AM Tuesday, July 5, 2022

Labor Day: 3 PM Friday, September 2, 2022, to 6 AM Tuesday, September 6, 2022

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.

The maximum length of any Traffic Regulator sequence will be 2 miles. Intermediate traffic regulators must be stationed at intersecting roadways, railroad crossings, businesses, and or as directed by the Engineer. Only 1 traffic regulator sequence will be allowed at one time.

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.

Longitudinal and latitudinal joints left overnight shall be marked with W8-11 (UNEVEN LANES) and W8-1 (BUMP) signs in accordance with section 812 of the 2020 MDOT Standard Specifications for Construction.

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 "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
SPECIAL PROVISION
FOR
HOT MIX ASPHALT (HMA) ESTIMATE

SCRC: IS

1 of 2

4-22-2022

DESCRIPTION

This work shall be done in accordance with the requirements of section 501 of the Michigan Department of Transportation 2020 Standard Specifications for Construction and as herein specified.

MATERIALS

The paving mixture shall be HMA, 4EL.

The Performance Grade of the asphalt binder for the mixture shall be 58-28.

The Aggregate Wear Index (AWI) for the top course shall be a minimum of 220.

The JMF for all HMA will have 3.0% air voids. The Contractor shall submit a JMF at or before the pre-construction meeting.

The Asphalt Bond Coat material shall be per Section 501.03 of the MDOT 2020 Standard Specifications for Construction. The uniform rate of application shall be 0.05 to 0.15 gallons per square yard.

CONSTRUCTION

The Nuclear Gauge Method for testing compaction is hereby waived for this project. The Roller Method shall apply, and the number of rollers required shall be based on the placement rate in accordance with the following table.

| Average Laydown Rate (Square Yards Per Hour) | Number of Rollers Required | |
|--|----------------------------|----------------|
| | Compaction Rollers | Finish Rollers |
| Less than 600 | 1 | 1* |
| 601 – 1200 | 1 | 1 |
| 1201 – 2400 | 2 | 1 |
| 2401 – 3600 | 3 | 1 |

* The compaction roller may also be used as the finish roller.

TESTING

The Contractor shall perform a quality control test if paving will exceed 500 tons in one day. The Contractor shall send the quality control test results to the Engineer. Schoolcraft County Road Commission reserves the right to have density testing performed if the Engineer determines it is necessary.

MEASUREMENT & PAYMENT

Measurement and Payment shall be at the contract unit price per ton of HMA, 4EL.

UTILITY COORDINATION

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1 of 1

4-22-2022

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 |
|---|----------|

| | |
|--|-----|
| SEMCO 1411 Third Street, Ste A Port Huron, MI 48060 Attn: Heidi Jaykka Phone: (906) 250-4479 Heidi.jaykka@semcoenergy.com | Gas |
|--|-----|

| | |
|--|----------------|
| Centurylink 298 Oak Street Manistique, MI 49854 Phone: (906) 450-4744 or (906) 286-1263 | Internet/Phone |
|--|----------------|