

SHIAWASSEE COUNTY ROAD COMMISSION  
PROPOSAL FOR

**2023 SCRATCH COURSE BITUMINOUS PAVING PROGRAM WITHOUT  
SHOULDERS ON SELECT ROADS IN CALEDONIA CHARTER, SHIAWASSEE,  
VENICE, AND VERNON TOWNSHIPS IN SHIAWASSEE COUNTY**

**+/- 13.81 MILES, +/- 12,000 TONS**

The undersigned has examined the Contract Documents (Advertisements, Proposal, General Conditions, Specifications and Special Provisions) and has reviewed the locations of the work described herein and is fully informed as to the nature of the work and conditions related to its performance and understands that the quantities shown are approximate only and are subject to either increase or decrease.

The undersigned hereby proposes to furnish all necessary machinery, tools, apparatus, and other means of construction to do all the work, furnish all the materials and for the unit prices named in the itemized bid, to complete the work herein described in strict accordance with the plans therefore and in strict conformity with the requirements of the 2020 Edition of the MDOT Specifications for Construction and any attached supplemental specifications that may be a part of this proposal. The undersigned shall also be pre-qualified for the minimum amount of \$500,000 by the Department of Transportation.

The undersigned further proposes to do such extra work or additional projects as may be authorized by the Shiawassee 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 or project begins.

The undersigned encloses a certified check or bid bond in the amount of five (5%) percent of the bid, payable to the Shiawassee County Road Commission, which, it is agreed, will be forfeited as liquidated damages, in the event this Proposal is accepted, the undersigned shall fail to execute the Contract and furnish to the Shiawassee County Road Commission satisfactory performance and lien bonds and proof of insurance within ten (10) days after the notification of award of the Contract. It is further understood that the bid deposit of the lower bidder will not be returned until the Contract has been executed and that the bid deposits of all others will be returned promptly. The successful bidder will be required to furnish contract bonds as specified in Section 102 of the above referenced MDOT specifications.

These bonds are to be submitted on standard forms provided by the Surety Company. **The completion date for this project will be June 29, 2023.** Liquidated damages for failure to complete all projects awarded will be assessed for the total contract cost for all awarded items, as shown in table 108-1 of section 108 of the above referenced MDOT specifications.

The quantities listed in the proposal are estimates and approximate only. The quantities of work to be performed are subject to increase or decrease as determined by conditions encountered in the prosecution of the work. Completed work will be paid for on the basis of the actual work done and/or materials furnished, and not as a lump sum on the estimated quantities used for bidding purposes.

The Shiawassee County Road Commission reserves the right to reject any or all proposals or any part of the same, to waive irregularities and informalities, and to make the award in part or entirety as may appear to the best interest of the various townships and county of Shiawassee. The Road Commission intends to award the Contract as an individual project.

## **NOTICE TO BIDDERS**

Proposals shall be filled in with ink or typed on the forms provided and prices shall be stated in figures. In the event of a discrepancy between the unit price and the total amount for any item, the unit price shall govern. Any erasures or changes in the bids must be initialed by the bidder and noted or explained over his or her signature.

No bid, after being submitted may be withdrawn for a period of at least thirty (30) calendar days after the actual opening of the bids, unless otherwise specified in the proposal.

A copy of this proposal, together with the advertisement, general conditions, detailed specifications, and special provisions, when properly signed by the Contractor and the Road Commission, will serve as the Contract for the work.

Prospective bidders shall be pre-qualified by the State of Michigan for bituminous paving work or have available upon request three references of previous work experience including the company name, address, phone number and contact person.

## **INSURANCE REQUIREMENTS ARE:**

The Contractor shall at all time exercise extreme care and shall assume all liability for any damage resulting from this operation and shall hold the Shiawassee County Road Commission harmless from any claims or damages. Contractors working in the road right-of-way must have a valid certificate of Auto Liability, Worker's Compensation and Commercial General Liability Insurance Naming the Shiawassee County Road Commission as "**ADDITIONAL INSURED**" and have certificates on file with the Shiawassee County Road Commission before work begins.

## **MINIMUM REQUIREMENTS ARE:**

<b>AUTO LIABILITY</b>	<b>LIMITS</b>
Bodily Injury	\$500,000 each occurrence/\$1,000,000.00 aggregate
Property Damage	\$500,000 per occurrence / \$1,000,000.00 aggregate
Hire & Non-Owned Liability to be included	

<b>COMPREHENSIVE COMMERCIAL</b>	<b>LIMITS</b>
General Liability	\$500,000 Bodily Injury & Property Damage

<b>WORKERS COMPENSATION</b>	<b>LIMITS</b>
	Statutory Coverage Limits

To the above policy, the following **Additional Insured Phrase** shall be added in its entirety:

**Shiawassee County, the Board of County Road Commissioners, County Road Commission, and all officers, agents and employees of all of the above, for claims arising out of, under, or by reason of operations covered by this contract for “Scratch Course Bituminous Paving Without Shoulders on Select Roads in Caledonia Charter, Shiawassee, Venice and Vernon Townships in Shiawassee County”.**

Should the policy be canceled or expire, all activities authorized by the Road Commission shall cease.

#### INSPECTION AND TESTING

The Contractor shall furnish to the Project Manager test data on the materials used for this contract. The bituminous mixture shall meet the requirements as set forth in Section 501 of MDOT Specifications.

#### SUBCONTRACTING

The approval of the Shiawassee County Road Commission shall be obtained before naming a subcontractor for any substantial amount of work. The contractor shall assure that any subcontractor named has sufficient equipment, insurance and personnel to properly complete any item of work within the specified time.

#### PRE-CONSTRUCTION MEETING

A pre-construction meeting with a representative from each party is required prior to the start of any construction. Contact names and phone numbers will be established at this meeting for the purpose of scheduling authorized work.

#### HOURS OF OPERATION

The normal permitted hours of daily operation shall be during daylight hours Monday through Saturday. No work will be allowed on Sundays or Holidays.

#### PROGRESS SCHEDULE AND WEATHER/SEASONAL LIMITATIONS

The successful bidder will be required to submit a schedule of work at the pre-construction meeting, which will indicate starting and completion dates. All work is to be completed by June 29, 2023.

#### PENALTY CLAUSE

Liquidated damages will be assessed for failure to complete this project awarded by June 29, 2023, unless waived by the Road Commission. Damages will be assessed for the total contract cost for all awarded items, as shown in table 108-1 of section 108 of the above referenced MDOT specifications.

## PAYMENT

A project is considered complete for payment when all items of work including project clean up are done in accordance with the contract provisions and construction specifications. The contractor may submit a request for payment after approval is given by the project manager. Payments shall be processed within 30 days of receipt of contractor invoice. Payments will receive final approval at a Shiawassee County Road Commission Board meeting. These meetings are held on the 2<sup>nd</sup> and 4<sup>th</sup> Tuesday of each month.

## SUPPLEMENTAL SPECIFICATIONS

This work shall consist of the treatment of the prepared existing road surface with bonding material and constructing a bituminous surface to the thickness specified in the Proposal for this road.

The Road Commission will provide all final grading of gravel intersections that are to be paved.

A minimum of two rollers shall be required on each paving project and the material shall be rolled as directed by the project manager. Vibratory or pneumatic-tired rollers will be permitted for compaction purposes.

Bituminous Mixture 13A will be paid for at the contract price per ton shall include payment in full for furnishing and heating the material, mixing, hauling, spreading and compacting the mixture to the satisfaction of the project manager.

The aggregate for the Bituminous Mixture shall conform to the MDOT 2020 Standard Specifications for Construction.

13A Bituminous Mixture shall have a performance grade 58-28 per MDOT 2020 Standard Specifications for Construction. The mixture shall have 3% air voids.

Bond coat shall be applied as directed by the project manager at a rate of 0.10 gallons per square yard. The cost shall be included in the price per ton of the bituminous material.

Prior to the start of production, the contractor shall submit a mix design for the project manager's approval.

## MAINTAINING TRAFFIC

Reasonable access for property owners along the streets under construction will be required. The contractor shall conduct his operations in such a manner that a minimum amount of inconvenience to the property owner shall be suffered.

Flag persons shall be required on all projects unless otherwise approved by the Project Engineer. The cost for traffic control shall be included in the price per ton of bituminous material.

The contractor shall be required to place advance-warning signs as specified in the current Michigan Manual of Uniform Traffic Control Devices.

## TEMPORARY PAVEMENT MARKING

Temporary pavement marking tape, type NR shall be placed in two-foot lengths at fifty-foot intervals on those roads so designated by the project manager. The materials used shall meet the requirements as set forth in Section 812.02 of MDOT Specifications. The cost for this marking shall be included in the price per ton of the bituminous material.

## BITUMINOUS ROLLED CURB

Paver placed bituminous rolled curb placed with the main line paving will not be paid for separately but will be included as part of the cost per ton for 13A material.

## MAINLINE PAVING

Paving lanes will be matched up at the end of each business day.

In the event that lanes cannot be matched up due to unforeseen circumstances, UNEVEN LANE signs will be placed throughout the section of roadway where the paving void exists.

## BRIDGE APPROACH

All bridge approaches will have a 1.5" x 10' butt joint for the width of the structure, or as directed by the project manager.

## DRIVEWAYS AND INTERSECTIONS

All gravel drives shall have a 1-foot driveway tab or as directed by the project manager.

All intersections shall have a 50-foot paved approach or as directed by the project manager.

All hard surfaced drives shall be feathered in, a minimum of one foot per one inch of thickness of bituminous material or as directed by the project manager.

All hard surface intersections shall have a 10-foot-wide paver width pulled and be feathered in as directed by the project manager.

The cost of the driveway tabs and intersection approaches is considered incidental to the bituminous paving.

## STRUCTURE ADJUSTMENT SPECIFICATIONS

Adjustment rings shall be a minimum of 3 rows and a maximum of 6 rows above the pre-cast structure. All adjustments shall be made using the following approved material:

- Manhole Block — Concrete radial block shall meet the requirements of ASTM C139.
- Manhole Adjusting Brick — Concrete units shall meet the requirements of ASTM C55.
- Manhole Adjusting Rings — Shall be standard pre-cast reinforced concrete rings with a minimum of 1 inch height and maximum of 6 inches height.

## ADDITION OF PROJECTS AFTER BIDDING

Addition of projects after bidding will be quoted by the companies that bid on the original paving. Low quote that can complete the work specified and approved by the Shiawassee County Road Commission will be awarded the additional work.

In submitting this bid, the undersigned Bidder understands that the Board reserves the right to reject any or all proposals, to waive irregularities and informalities, and to make the award in part or entirety as may appear to the best interest of the townships and the County of Shiawassee.

ADDENDA:

In the event that Addenda have been received during bidding covering changes to the drawings and specifications, the bidder shall acknowledge the receipt of said Addenda:

Addendum No. \_\_\_\_\_ Dated: \_\_\_\_\_

Addendum No. \_\_\_\_\_ Dated: \_\_\_\_\_

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**2023 SCRATCH COURSE BITUMINOUS PAVING PROGRAM WITHOUT SHOULDERS ON SELECT ROADS IN CALEDONIA CHARTER, SHIAWASSEE, VENICE, AND VERNON TOWNSHIPS IN SHIAWASSEE COUNTY**

**+/- 13.81 MILES, +/- 12,000 TONS**

CALEDONIA CHARTER TOWNSHIP

Parmenter Road from Hibbard Road to the Corunna City Limit (1.37 miles)  
Hibbard Road from 0.56 miles east of State Road to M-71 (2.58 miles)

SHIAWASSEE TOWNSHIP

Parmenter Road from Parmenter Road (east) to Hibbard Road (0.9 miles)  
Bancroft Road from Lansing Road to Parmenter Road (4.83 miles)

VENICE TOWNSHIP

Durand Road from Shipman Road to Lennon Road (3.62 miles)

VERNON TOWNSHIP

Durand Road from Lansing Road to the north Durand City Limit (0.51 miles)

Asphalt Price Per Ton            \$ \_\_\_\_\_ x 12,000 = \$ \_\_\_\_\_

Butt Joint Milling per  
Lineal Foot (5' Width)            \$ \_\_\_\_\_ x (+/-) 200 = \$ \_\_\_\_\_

Structure Adjustment 0-6"        \$ \_\_\_\_\_

Structure Adjustment 6-18"      \$ \_\_\_\_\_

Water Box                            \$ \_\_\_\_\_

*Continued on next page*

Date: \_\_\_\_\_

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

Company Address \_\_\_\_\_

\_\_\_\_\_

Signature of Authorized Agent \_\_\_\_\_

Name Printed \_\_\_\_\_

Title of Authorized Agent \_\_\_\_\_

Phone Number \_\_\_\_\_ Fax Number \_\_\_\_\_

Email Address \_\_\_\_\_