

CLINTON COUNTY ROAD COMM.

3536 S. US Highway 27

Saint Johns, MI 48879

BITUMINOUS MIXTURE # 13A

Sealed bids will be received at the office of the Clinton County Road Commission at 3536 S. US Highway 27, St. Johns, Michigan, until *Wednesday, February 21, 2018 at 10:00 am* for furnishing **Bituminous Mixture 13A-County Paving** in Clinton County.

Prices are to be indicated on this sheet and submitted in a **SEALED ENVELOPE** marked "**BITUMINOUS MIXTURE 13A-County Paving BID**" and shall include the **NAME OF THE BIDDER ON THE ENVELOPE**.

Bidder _____ Contact Name _____

Address _____

City, State, Zip Code _____

Signature _____ Date _____

Phone Number _____ Fax Number _____

Email _____

Total Bid \$ _____

The undersigned has examined the specifications and the location of the work described herein and is fully informed as to the nature of the work and the 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, 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 current 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 bidder will be responsible for CDL compliance of any and all employees/sub-contractors used in fulfilling the bituminous paving operations as specified in this document.

The undersigned further proposes to do such extra work as may be authorized by the Clinton 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 has begun.

The undersigned has included a listing of three references of previous work experience including the company name, address, phone number, and contact person.

The successful bidder will be required to furnish contract bonds as specified in the above referenced MDOT specifications. These bonds are to be submitted on standard forms provided by the surety company. The completion date for these projects will be *October 31, 2018*. Liquidated damages will be assessed for failure to complete projects by this date in accordance with MDOT specifications. This contract will be awarded to the successful bidder within 30 days from the date of bids. The Clinton County Road Commission shall have the right to reject any or all bids and to accept the bid that is in their opinion in the best interest of the road commission.

SUPPLEMENTAL SPECIFICATIONS

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

Bond coat shall be applied as directed by the project engineer at a rate of 0.0 to 0.10 gallons per square yard. The cost shall be included in the price per ton of the bituminous material.

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

The 13A Bituminous Mixture shall utilize P.G. 58-28 liquid asphalt cement with 3% air voids per MDOT Specifications.

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

BITUMINOUS MATERIAL INSPECTION

Bituminous materials used on this project shall be tested by the Clinton County Road Commission or its designated testing/inspection firm. Costs of the authorized testing shall be borne by the Clinton County Road Commission.

The bituminous mixture shall meet the requirements as set forth in the current MDOT Specifications.

SUBCONTRACTING

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

INSURANCE REQUIREMENTS

Contractors working within the road right-of-way must have valid certificates of Workers' Compensation Disability Insurance and Liability Insurance naming the "Clinton County Road Commission, Employees, and Commissioners" as 'additional insured' and shall be on file at the Road Commission office before work begins. Minimum requirements are:

Auto Liability	\$1,000,000 Bodily Injury/Property Damage Owned & Non-Owned including statutory Michigan No-Fault and Uninsured Motorists
General Liability	\$1,000,000 Bodily Injury - each person \$1,000,000 Bodily Injury – each accident \$1,000,000 Property Damage – each accident \$1,000,000 Single Limit Policy
Workers' Compensation	Statutory coverage

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 the property owner experiences a minimum amount of inconvenience.

The contractor shall pave adjacent lanes with matching starting and ending points so there is no uneven pavement at the end of the day. If the contractor has stoppage of paving due to equipment failure and uneven pavement will result, the contractor shall place "Uneven Pavement" signs at no cost to the Road Commission.

Flag persons shall be required on all roads. The contractor shall be required to place a minimum of one advance warning sign prior to each end of the project. The signs may read "Construction Ahead", "Men Working" or some other legend meeting the approval of the project engineer. After paving, the contractor shall place "Low Shoulder" signs at locations determined to receive 23A gravel shoulders by the Project Engineer. All signs shall be removed by the contractor within 5 working days after paving each location, or 5 working days after gravel shoulders are placed at the locations determined by the Project Engineer.

STRUCTURE ADJUSTMENT SPECIFICATIONS

All adjustments to manholes shall be made with HDPE manhole adjustment rings or equivalent as approved by SCCMUA. Any slope adjustments will be made using the appropriate sized rings to match the correct height and angle. Any adjustments to existing structures shall be made by either using the HDPE adjustment rings as noted above; or by using concrete adjusting rings using a non-shrink grout, with a maximum adjustment of 12 inches on top of the precast cone section. All adjustments shall be externally sealed with a waterproof flexible sealant approved by the SCCMUA.

TEMPORARY PAVEMENT MARKING

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

23A GRAVEL SHOULDERS

Placement of gravel on shoulders of various roads may be required. The shoulders will vary in width (1 to 5 feet) and in depth depending upon the existing road conditions. The locations for shoulders and the amount of gravel to be used will be determined by the project engineer. Target application rate for gravel shoulders is indicated for each project. Gravel shoulders shall be placed within 5 working days after paving at each specified location. Payment will be made per ton of material used and will include costs for traffic control, placement, and compaction. All materials used shall meet the requirements as set forth in current MDOT Specifications.

PRE-CONSTRUCTION MEETING

A pre-construction meeting, with a representative from each party, is required prior to the start of any construction.

PAYMENT

A pay estimate will be prepared on the 1st and 3rd Monday of each month, after an itemized bill has been received from the bidder, covering the work completed on the project. Work on the project is considered complete upon placement of the bituminous mix and temporary pavement marking at paving only locations. On project roads, which are to receive 23A gravel shoulders, work is considered complete upon placement of the bituminous mix, temporary pavement marking and the gravel shoulders. Retainage will be in accordance with MDOT Specifications. Payments will be processed 30 days from the invoice date pending Road Commission approval.

The Board of Clinton County Road Commissioners reserves the right to accept or reject any part or this entire bid that is in their opinion in the best interest of the road commission.

TITLE VI – The CLINTON COUNTY ROAD COMMISSION in accordance with Title VI of the Civil Rights Act of 1964, 78-252, 42 U.S.C. 2000d-2222d-4, the Civil Rights Act of 1987, P.L. 100-259, and Title 49, Code of Federal Regulations, Department of Transportation, subtitle A, Office of the Secretary, Part 21, Non-discrimination in federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, Disadvantaged Business Enterprise firms will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of Race, Color, Sex, Age, National Origin, or Handicap in consideration for an award.

THIS IS A SEALED BID; THEREFORE, WE CANNOT ACCEPT A BID IN THE FORM OF A FAX OR AN EMAIL.

CLINTON COUNTY ROAD COMMISSION

2018 COUNTY PAVING

<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
HMA, 13A Mainline over 1500 Tons	22460	TON		
HMA, 13A Subdivisions over 1,000 Tons	1425	TON		
HMA, 13A Subdivisions 500-1000 Tons	2810	TON		
HMA, 13A Subdivisions 250-500 Tons	570	TON		
HMA, 13A Parking Lot Paving	600	TON		
HMA, 13A Hand Patching	25	TON		
Trenching	145	STA		
Curb Sloped, HMA	2400	Ft.		
Shoulder, CL II 23A	2520	TON		
Cold Milling over 6000 syd	42950	SYD		
Cold Milling between 3000 and 6000 syd	9315	SYD		
Cold Milling between 1500 and 3000 syd	4800	SYD		
Cold Milling Parking Lot	6000	SYD		
Milling butt joints for overlay jobs	350	SYD		
Manholes Raised Only	20	Ea.		
Manholes Plated and Raised	52	Ea.		
*Sanitary Manholes Wrapped	20	Ea.		
Curb and Gutter, Rem	1470	Ft.		
Curb and Gutter, B2	630	Ft.		
Curb and Gutter, F4	840	Ft.		
Conc, Drive, Non-Reinforced 6"	130	Sft.		
Pavt, Rem	50	SYD		
HMA Surface, Rem	65	SYD		

Total for all items:

*Material for Sanitary Manhole Wrap will be provided.

Quantities are subject to change

LOCATION OF JOBS

HMA, 13A Mainline over 1500 Tons

- Airport Road from Howe to .15 miles south of Cutler (overlay at 330 lbs/syd and gravel shoulders)
 - Alward Road from St. Clair to Shepardsville (Road to be base stabilized before paving 330 lbs/syd)
 - Francis Road between Howe and Cutler (overlay at 330 lbs/syd and gravel shoulders)
 - Ingersol Road from Eaton Highway to Grand River (overlay at 330 lbs/syd and gravel shoulders)
 - Jason Road from Hollister to Meridian (Road to be base stabilized before paving 330 lbs/syd)
 - Park Lake Road from Webster to State (Mill and fill for approx. 3,500' and intersections, rest overlay at 330 lbs/syd, trenching 1' to 2' x 2" of existing shoulder all spoils to be hauled off site, can be done with mill or grader. Adjust manholes, select concrete drives will need to be cut back, to be marked by CCRC)
 - Webb Road from BR 127 to Wood (Milling valley gutter and curb reveal, overlay at 330 lbs/syd)
 - Webb Road from BR 127 to Dewitt city limits (Mill and fill at 385 lbs/syd)
 - Webster Road from Park Lake Road to I-69 overpass (overlay at 330 lbs/syd to be done with Park Lake Road)
- Others to be determined

HMA, 13A Subdivision over 1,000 Tons

- Burlingame and Castlewood Drive in Dewitt Township (Mill and fill at 330 lbs/syd)
- Others to be determined

HMA, 13A Subdivisions 500-1000 Tons

- Crofton Drive in Dewitt Township (Mill and fill at 330 lbs/syd)
 - Ro-Dic-Don Subdivision in Dewitt Township (HMA overlay at 275 lbs/syd in one lift)
 - Duxbury Lane in Dewitt Township (Mill and fill at 330 lbs/syd)
 - Sunnymede and Glencrest in Dewitt Township (HMA overlay at 275 lbs/syd in one lift)
- Others to be determined

HMA, 13A Subdivisions 250-500 Tons

- Prairie View Drive in Dewitt Township (Mill and fill at 330 lbs/syd, remove and replace B2 curb, HMA and concrete drives remove and replace)
 - Baese Court in Ovid Township (Raise F4 curb approx. 4" and HMA overlay at 440 lbs/syd)
- Others to be determined

HMA, 13A Parking Lot Paving

- Clinton County Courthouse located in St. Johns, Michigan (Mill and fill at 220 lbs/syd)
- Others to be determined

*The above list of projects are planned for the 2018 construction year.

Projects may be removed, or added to, at the discretion of the Clinton County Road Commission.