2020 PAVEMENT MARKING
AUGLAIZE COUNTY, OHIO

The Auglaize County Commissioners will be accepting sealed bids for pavement marking.

Sealed bids can be mailed to Board of County Commissioners, 209 South Blackhoof St., Suite 201, Wapakoneta, Ohio 45895 OR hand delivered to 1014 South Blackhoof St. Wapakoneta Ohio 45895 by 9:30 A.M. Thursday June 11, 2020. **Please call 419-739-6520 upon arrival, if hand delivering.**
Bids will be opened at **10:00 AM on Thursday June 11, 2020 at said Commissioners Office.** If you wish to listen in on the bid opening please dial 419-739-6702 a few minutes prior to 10:00 AM.

Approximate Quantities (miles)	Description	Unit Price	Total Price
270	Water-based Type 1 Centerline (avg 15 gal mile) (Paint adjustment $_____ per gallon)	_____	_____
18	Water-based Type 1 Edgeline (9.0 C/L Miles)	_____	_____
70 miles	T – Marking and Centerline spotting	_____	_____

Entire program will be awarded as one contract. Total $_____

Included in the quantities are some Township and Village roads to be billed separately.
County reserves right to add additional miles at unit bid prices.

Paint Manufacturer Type & Number _____
Please attach Lab Test Data

Name of Contractor _____

Authorized Signature _____

Address_____

Phone_____ Fax_____ Fed ID_____

Email_____

The Auglaize County Engineer/Commissioners shall have the right to waive any informalities and have the right to reject any or all bids.

See attached specifications.

SPECIFICATIONS FOR
PAINT STRIPING AUGLAIZE COUNTY ROADS

GENERAL CONDITIONS: It is the intent of these specifications to describe the labor and materials required for the reflectorized pavement markings of specific County Roads in accordance with the Manual of Uniform Traffic Control Devices for Streets and Roads Part II, Standard Pavement Markings, of the Ohio Department of Transportation. It is the intent to have the County roads painted with yellow intermittent line and solid yellow lines wherever necessary to indicate intersections, curves, no-passing zones, etc. It is also the intent to have all pavement markings conform with those of the State of Ohio so that the markings will be uniform in design, position, and application.

The Auglaize County Engineer/Commissioners shall have the right to waive any informalities and have the right to reject any or all bids.

SUPERVISION: All work to be done under this Contract shall be under the supervision of the County Engineer or his authorized representative.

SAFETY: The Contractor shall have his equipment marked with all the necessary safety equipment required by law. The Contractor shall be responsible for maintaining traffic at all times and also shall protect painted lines as required. Any other safety measures necessary will be used to keep the traveling public aware that work is being done on the Highway.

LIABILITY: The Contractor shall be able to furnish satisfactory evidence of automobile and general liability insurance coverage in an amount of no less than five million dollars ($5,000,000), to ensure adequate payment for any damage caused by the striping operations.

TIME: The Contractor shall prosecute his work with the utmost of speed, in the best workmanlike manner, in order to complete the Contract at the earliest time possible. There shall be no painting of centerline or edge line on Sundays or Holidays, without the prior approval of the County Engineer. There will be no night application.

Work shall be coordinated with the County Engineer in order that newly paved /sealed roads are completed before striping is applied.

CONTRACTOR EXPERIENCE: Each bidder shall provide the County Engineer a reference list of work, which he has performed within the past five (5) years, indicating the capability to properly execute work of this kind and class, as required by these specifications.

All Contractors shall be pre-qualified by the State of Ohio Department of Transportation for paint striping in order to perform the work designated in these specifications.

Past performance including, but not limited to, qualified operators, quality of workmanship, recordkeeping and timeliness of completion will be considered in the award of bid.

EQUIPMENT SPECIFICATIONS:

1. The paint unit shall be a truck-mounted unit equipped with a minimum of two guns, capable of applying dashed centerline and "no passing" barrier lines simultaneously, in order to keep adjacent lines in correct alignment.
2. The paint unit shall be equipped with a warning sign addressing oncoming traffic by means of sequential flashing sign panel, capable of flashing left to right, right to left, or pass either side.

3. The paint unit shall be equipped with a heat exchanger capable of achieving temperatures of 130 degrees to 140 degrees Fahrenheit in order to maintain constant pressure on the atomization and paint tanks and to keep consistency of the paint at such temperatures for even flow, regardless of outside temperature.

4. The paint unit shall be equipped with a pressure bead system to apply glass beads with a gun type dispenser to ensure correct bead penetration and distribution on the painted line.

5. The paint unit shall be equipped with a flow meter though, which all paint passes to ensure the correct gallons are applied per mile.

6. The paint unit shall be equipped with measuring devices to measure the actual number of lineal feet on which paint is applied.

APPLICATION REQUIREMENTS:
1. Pavement markings shall be applied only when the pavement surface is clean, dry, and air temperature is 40 degrees Fahrenheit or more.

2. The two-line system of centerline marking will be used. All lines will be painted with reference to the section on "Rural Roads" in the Manual of Uniform Traffic Control Devices for Streets and Roads.

3. Dashed centerlines shall follow standard application of a forty (40) foot cycle with a (10) foot dash and a thirty (30) foot space between dashes. The edge line will be a solid white line as dictated by the Manual of Uniform Traffic Control Devices.

4. The painted traffic lines shall follow the centerline of the road and shall be straight and true on tangents and uniform on curves. Repainting of centerlines and edge lines shall coincide with the existing traffic line markings.

5. The paint lines shall be protected by means of a follow-up vehicle equipped with a sequential flashing sign panel, capable of flashing left to right, right to left, or pass either side, traveling approximately 1,500 feet after the unit making the application.

6. The Contractor shall specify the paint manufacturer, type of paint and lab test data with his/her bid. Paint must meet approval of the County Engineer.

7. All paint shall be applied at the minimum rate of one gallon for every 330 feet of solid four inch line. The same rate of application shall apply for skip or broken lines and for all newly paved surfaces.

8. Contractor shall utilize a Computerized Data Logging System (DLS) in accordance with ODOT specification 641.04

9. Water based: **Yellow and White shall comply with 2019 ODOT Specification 641&642** and 740.02 fast dry, water-based Type 1. Glass beads shall conform to Specification No. 740.09, Type A. Beads to be

applied to all painted lines at a minimum rate of 6 pounds per gallon of paint.

METHOD OF PAYMENT:
CENTERLINE
Payment shall be the actual miles upon which centerline is applied. The application includes 4,050 gallons of yellow Type 1 water-based traffic paint with 24,300 pounds of glass beads. **A price adjustment per gallon will be added or deleted for actual quantity of material applied.**
EDGELINE
Payment shall be the actual miles of line applied, which will include 288 gallons of white Water-based traffic paint with 1,728 pounds of glass beads.

COMPLETION DATE:
1st phase completion date is August 31, 2020.
140 miles C/L retrace **Water-based Type 1**

2nd phase completion date is October 15, 2020.
130 miles C/L **Water-based Type 1** **18** miles edge line **Water-based Type 1**

The project shall be executed at such rate of progress as to insure completion within specified time. If the project is not completed within the allotted amount of time or an extension thereof by the County, the bidder agrees to pay as liquidated damages the sum of **$400.00** for each consecutive calendar day thereafter until completion of the project as per Table 1087.07-1 in the Ohio Department of Transportation Construction and Material Specifications.

BONDING:
Contractor shall provide a bid bond or certified check in the amount of 10% of the bid and shall provide a surety bond for the full 100% of the bid within 10 days of the notice of the award by the County Engineer. Certification that Personal Property tax has been paid, Campaign Contributions Limitations Certification form, Contractors Certification for OSHA Compliance form will be required from successful bidder.

Any questions please contact Toby Lee Ph. 419-739-6520 Fx. 419-739-6521 Tlee@auglaizecounty.org