

LEGAL NOTICE

Bids will be received by the Champaign County Commissioners via Bid Express (bidexpress.com) until **May 2nd, 2023 at 9:15 am** for the paint striping of centerline and edge lines on various roads in Champaign County, Ohio. Bids shall be accompanied by a bid guaranty bond in the amount of 100% of the bid or a certified check, cashier's check or letter of credit in the amount of 10% of the bid in accordance with ORC 153.54. Bids shall be submitted through Bid Express for the solicitation titled, "**Pavement Marking 2023**". Specifications are on file on the engineer's website at <http://engineer.co.champaign.oh.us/>

The Champaign County Commissioners reserve the right to reject any or all bids.

Board of Commissioners
Champaign County

By: Stephen McCall, PE, PS
County Engineer

Pavement Marking 2023

SPECIFICATIONS FOR PAVEMENT MARKING CHAMPAIGN COUNTY ROADS

GENERAL CONDITIONS

SCOPE: It is the intent of these specifications to describe the labor and materials required for the reflectorized pavement marking 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 Highways. It is the intent to have the County Roads painted with yellow intermittent line and solid yellow lines where necessary to indicate intersections, curves and no-passing zones. It is the intent to have the County Roads painted with solid white reflective edge lines. It is also the intent to have all pavement markings uniform with those of the State of Ohio so that the markings will be uniform in design, position and application.

SUPERVISION: All work to be completed under this contract shall be under the supervision of the County Engineer or his authorized representative. Determination of the methods used to obtain the specified results, direction of the contractor's employees and operation of equipment shall rest with the contractor.

SAFETY: The Contractor shall operate in a safe manner at all times. Equipment shall have all of the safety features and the necessary safety equipment required by law. The contractor shall furnish and issue personal safety equipment to his employees as required and see to it that such equipment is used. The Contractor shall be responsible for maintaining traffic at all times and also 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 carry Workman's Compensation, public liability, personal liability, and property damage insurance. The Contractor shall furnish satisfactory evidence of insurance coverage to the maximum extent of \$5,500,000.00 bodily injury and \$5,100,000.00 property damage to insure adequate payment for any damage caused by their operations.

REFERENCES AND EVIDENCE: Each bidder shall satisfy the County Engineer, by reference to work which he has performed, that he is fully competent to properly execute work of the kind and class required by these specifications. Each bidder shall submit, with his proposal, evidence of previous experience by himself in paint striping or pavement marking of the type to meet all specifications as set by the State of Ohio Department of Transportation. All Contractors shall be pre-qualified by the State of Ohio Department of Transportation for paint striping and to be able to perform work designated in these specifications.

MINIMUM WAGE RATES: This contract is covered by Ohio Prevailing Wage rates which are part of these specifications. Wage rates can be viewed at the State of Ohio, Department of Commerce website.

BID AND PERFORMANCE BONDS: Bids shall be accompanied by a bid guaranty bond in the amount of 100% of the bid or a certified check, cashier's check, or letter of credit in the amount of 10% of the bid in accordance with section 153.54 O.R.C. If a certified check, cashier's check or letter of credit is submitted with the bid, then the successful bidder will be required to provide a performance bond in the amount of 100% of the bid at the time the contract is signed. The address and telephone number of the bonding company and agent must be included with all bid guaranty bonds and performance bonds.

Finding for Recovery: An award will not be made to any bidder, including the lowest and best bidder or the lowest responsive and responsible bidder against whom a finding for recovery has been issued by the Ohio Auditor of State, if the finding for recovery is unresolved, as provided in Section 9.24 of the Ohio Revised Code, whether or not it is clear that any funds used in this project could be deemed state funds. A bidder with an unresolved finding for recovery shall be deemed not a best or not a responsible bid.

Affidavit of Compliance with O.R.C. 3517.13: Ohio Revised Code Section 3517.13(I)(3) and (J)(3) requires that no agency or department of this state or any political subdivision shall enter into any contract for the purchase of goods costing more than five hundred dollars or services costing more than five hundred dollars with a corporation, individual, partnership or other association organized under Chapter 1785 of the Revised Code, estate, or trust unless the contract includes a certification that the individuals named in Revised Code Sections 3517.13(I)(1) and (J)(1) are in compliance with the aforementioned provisions. The offeror is required to complete the attached AFFIDAVIT OF COMPLIANCE WITH OHIO REVISED CODE SECTION 3517.13. Failure to submit the required affidavit with the proposal/bid pack will deem the offeror's response to be non-responsive and disqualified from receiving further consideration.

COMPLETION TIME: All roads will be ready for striping by **September 8, 2023**. All work is to be completed by **October 27, 2023**. In accordance with Sections 108.06, 108.07, 108.08, and 108.09, liquidated damages in the amount of \$500.00 per day will be assessed for each calendar day the project is not completed. The Contractor shall prosecute his work with the utmost of speed, in order to complete the Contract at the earliest time possible. The Engineer may cancel all uncompleted work after **October 27, 2023**. The contractor shall accept payment for the completed work as full payment due under this contract.

OPERATING CONDITIONS: The contractor shall notify the Engineer (937/653-4848, ext.100) a minimum of forty-eight hours prior to the initial start of work. **The contractor shall notify the Engineer one working day prior to restarting work if there has been any interruption of work due to weather or other causes. Failure to do so will result in no weather delay days being awarded.** There will be no work performed from 6:00 P.M. on Saturday until 6:00 A.M. on Monday without approval of the Engineer.

SPECIFICATIONS

- A. Work performed and materials used shall conform to ODOT Construction and Material Specifications, 2019 edition.
- B. The contractor shall perform layout work on resurfaced roads. The County will furnish logs from previous work performed by MasterMind Systems Inc. Prior to submitting his bid, the bidder shall determine if the aforementioned logs are suitable for his use. Should the bidder use log sheets other than those provided by the County, he shall provide the County with copies of the logs used, prior to final payment.
- C. The contractor shall submit a bid for school zone marking, if applicable, in accordance with OMUTCD, Chapter 7. The general layout will follow Section 7C.06 Crosswalk lines should be 12" wide and 8' apart. Center or lane lines do not pass through "SCHOOL" marking.
- D. The contractor shall submit a bid for a railroad crossing cross buck, if applicable, in accordance with OMUTCD. The general layout will follow sheet P-24.
- E. Striping equipment shall be capable of applying traffic paint as recommended by the manufacturer and applying glass beads at the time of placement. All striping equipment shall be equipped with a data logging system (DLS) conforming to 641.04. Daily logs will be collected the next day.
- F. The paint unit shall be equipped with measuring devices to measure actual number of lineal footage of marking.
- G. The paint unit shall have a heat exchanger that is capable of maintaining the paint at a temperature of at least 140 to 150 degrees Fahrenheit. This is necessary to be able to maintain constant pressures on the atomization and paint tanks as well as to be able to keep the consistency of the paint at such temperatures to flow evenly regardless of the fluctuation in outside temperatures.
- H. The paint unit shall be a truck mounted unit equipped with a minimum of two guns making it capable of applying dashed centerline and "No-Passing" barrier lines simultaneously. This is necessary to keep adjacent lines in correct alignment.
- I. The paint unit shall be equipped with a warning sign to warn oncoming traffic by means of a sequential flashing chevron capable of flashing left to right, right to left, or pass either side.
- J. The contractor shall use an accurate dashing mechanism, which is capable of being easily adjusted to retrace existing dashed markings or apply new materials at the correct spacing. Dashed lines which are to be applied over plainly visible existing dashed lines shall begin within six inches of the beginning of the existing dash, unless otherwise directed by the Engineer.
- K. Paint for centerline or edge line must meet 2019 ODOT specification 740.02 for Type 1 paint. The contractor shall specify the manufacturer, color and code number of all paint in his bid.

L. Fast dry paint must be applied with equipment that meets the following requirements:

1. Traffic lines will be applied at temperatures to enable the paint to be track free within 180 seconds after application.

2. The paint binder shall be applied as supplied by the manufacturer and no thinning will be permitted. The binder shall be applied at a wet film thickness of 15 mils.

3. The paint unit shall be equipped with a pressure bead system to apply glass beads with a gun type dispenser to insure proper bead penetration and distribution. Glass beads shall be applied at 8.0 pounds per 100 square feet of paint applied and shall comply with 2019 ODOT specification 642.03, 642.04.

4. The painted lines shall be protected by means of a follow-up vehicle equipped with a sequential flashing chevron sign panel capable of flashing left to right, right to left, or pass either side, traveling approximately 1500 feet after the unit making the application.

M. The contractor will be responsible for the safe and lawful handling of paints, solvents and related materials including clean-up of all spills. He shall remove extra materials, empty drums and waste solvents or paint prior to final payment.

N. Contractor will arrange for all loading or unloading of paint and materials. The County Engineer does not have available manpower or equipment for loading or unloading of paint and materials.

O. Ensure that pavement markings are free of uneven edges, overspray, or other readily visible defects that detract from the appearance or function of the pavement markings. 641.04 606 Ensure that lines are sharp, well defined, and uniformly retroreflective. Fuzzy lines, excessive overspray, or non-uniform application are unacceptable. The Engineer will inspect lines at night to verify proper retroreflectivity. Correct pavement markings that are improperly applied, located, or reflectorized. Reapply lines applied with insufficient material quantities according to 641.11, 644.04 or 648.05. Remove improperly located lines according to 641.10, and apply new lines in the correct locations.

P. Clean all visible loose or foreign material from the surface to be marked. Power-broom clean all surfaces where gore markings, centerlines, or edge lines are to be applied.

Q. A weather day is defined as a workday that weather or seasonal conditions reduced production by more than 50 percent on items of work on the critical path. Submit the dates and number of weather days in writing using the forms supplied to the Engineer at the end of each week. In the event the Contractor fails to submit weather days at the end of each month the Engineer will determine the dates and number of weather days from project records.

Pavement Marking 2023								
Road				Edgeline	Edgeline	Centerline	Centerline	
Numb	Road Name	From	To	4" Road N	6" Road N	Miles	Equivalent N	Layout M
6	ADDISON-NEW CARLISLE	Drake Rd	Christiansburg Corp	1.806		0.903	1.806	
60	APPLE	SR 235	St. Paris Corp		4.774	2.387	3.064	
130A	BRUSH LAKE	Urbana-Woodstock Pk	Middleton Rd		8.590	4.295	7.319	
2	CABLE	SR 296	Urbana-Woodstock Pk		6.398	3.199	4.891	
18	CHRISTIANSBURG-JACKSON	Christiansburg Corp	Old Troy Pk		6.478	3.239	2.003	
184	DALLAS	Valley Pk	US RT 68		6.346	3.173	3.583	
44	DEGRAFF	Carlisle Pk	County Line	0.838		0.419	0.826	
231	DIALTON	County Line	SR 55	2.458		1.229	1.295	
57	EAST	County Line	Elm Tree Rd	1.098		0.549	0.119	
21	S ELM TREE	Christiansburg Corp	US RT 36	11.436		5.718	7.314	
234	ERIS	Millerstown-Eris Rd	SR 560	0.936		0.468	0.514	
25	HANNA	SR 560	SR 29		4.004	2.002	1.981	
75	HECK	SR 55	Old Troy Pk	2.960		1.480	0.114	
26	HECK HILL	US 36	Ward Rd		4.950	2.475	2.672	
92	E HICKORY GROVE	US 68	Urbana-Moorefield Pk	3.908		1.954	2.486	
130	KENNARD-KINGS CREEK	SR 296	SR 245	12.414		6.207	9.288	6.207
19	KISER LAKE	St. Paris Corp	Carysville Rd		11.060	5.530	8.047	
22	KITE	SR 55	US 36		9.678	4.839	5.815	
457	LIPPINCOTT	SR 29	US 68	8.400		4.200	4.390	
17	LOY	County Line	Elm Tree Rd	1.504		0.752	0.355	
47	MAHAN	Elm Tree Rd	SR 235	3.114		1.557	1.785	
95	MIDDLE URBANA	Knight Rd	E Hickory Grove Rd		4.038	2.019	2.975	
16	MILLERSTOWN	Zimmerman Rd	SR 560	5.506		2.753	4.666	
16	MILLERSTOWN	SR 560	SR 29		6.882	3.441	0.738	
25	MILLERSTOWN-ERIS	N. Heck Hill Rd	SR 560		8.388	4.194	5.464	
108	MT TABOR	SR 245	County Line	3.854		1.927	2.346	
167	MUTUAL-CATAWBA	SR 54	SR 29	7.180		3.590	5.806	3.590
167	MUTUAL-UNION	US 36	Cable Rd	7.894		3.947	5.371	
37	NINE MILE	US 29	Wesley Chapel Rd	8.036		4.018	3.713	
193	OLD TROY	County Line	SR 235		4.314	2.157	2.614	
10	S. PARKVIEW	Mechanicsburg Corp	Urbana-Woodstock Pk	11.298	0.000	5.649	9.763	5.649
236	PISGAH	SR 54	Three Mile Rd		1.054	0.527	0.831	
63	POSSUM HOLLOW	SR 235	Kiser Lake Rd		3.030	1.515	2.676	
9	POWELL	SR 54	Fairgrounds Entrance		1.020	0.510	0.504	
97	PRAIRIE	County Line Rd	SR 54	4.014		2.007	1.314	2.007
197	ROSEDALE	SR 29	County Line	4.184		2.092	2.682	2.092
17	RUNKLE	SR 235	US 36		14.292	7.146	9.566	
9	SHORT CUT	SR 54	SR 54		4.712	2.356	3.369	
241	SNAPP	Kiser Lake Rd	SR 29	7.042		3.521	6.139	
468	SPRINGFIELD URBANA	County Line	US 68	1.984		0.992	1.970	
152	SPRINGHILLS-DEGRAFF	SR 245	County Line	1.688		0.844	1.678	
18	ST PARIS-JACKSON	Old Troy Pk	St. Paris Corp		6.224	3.112	2.456	
11	STEVENSON	SR 245	County Line	4.302		2.151	3.189	
85	STORMS CREEK	SR 55	Valley Pk		5.758	2.879	5.736	
166	STRINGTOWN	Mutual-Union Rd	Parkview Rd	6.996		3.498	6.646	
79	THACKERY	County Line	SR 55	4.410		2.205	3.798	
14	UPPER VALLEY	SR 296	US 68		11.702	5.851	1.229	
92	URBANA MOOREFIELD	County Line Rd	E Hickory Grove Rd		7.052	3.526	3.217	
216	URBANA WOODSTOCK	SR 296	County Line	19.078		9.539	15.606	
15	VALLEY PIKE	Storms Creek Rd	SR 55		5.756	2.878	0.894	
451	VIRTIS	SR 4	SR 54	1.328		0.664	1.012	0.664
25	WARD	Kiser Lake Rd	N Heck Hill Rd		3.758	1.879	1.913	
30	WOODVILLE	Cemetery Rd	SR 560	7.048		3.524	2.298	
67	ZIMMERMAN	N. Heck Hill Rd	US 36		7.398	3.699	6.636	
150	BURTON	SR 245	Kauffman Rd	3.274		1.637	2.576	
153	KAUFFMAN	Brush Lake Rd	Burton Rd	2.766		1.383	2.566	
210	MARTIN	SR 559	County Line	3.658		1.829	1.612	
151	MCCARTY	Brush Lake Rd	Woodstock	5.340		2.670	3.924	
206	MCMAHILL	County Line	County Line	4.600		2.300	4.600	2.300
211	MIDDLEBURG	County Line	County Line	4.090		2.045	1.036	
90	CEDAR CREEK	TWP Line	W Dallas Rd	2.830		1.415	2.494	
184	EAST DALLAS	US 68	Middle Urbana Rd	2.316		1.158	1.596	
117	COUNTY LINE	Moorefield TWP Line	Buck Creek	6.218		3.109	3.384	
100	SLOAN	Short Cut Rd	Three Mile Rd	2.840		1.420	1.557	
101	DUGAN	Short Cut Rd	TWP Line	6.868		3.434	4.584	
96	KNIGHT	Middle Urbana Rd	Urbana-Moorefield Pk	2.054		1.027	1.747	1.027
121	CHILDREN'S HOME	Edinger Rd	Dugan Rd	1.954		0.977	1.645	
93	CAMP GROUND	US 68	SR 54	3.570		1.785	2.473	
			4" Edge line - MI	209.09				
			6" Edge line - MI		157.66			
			Centerline - MI			183.37		
			Centerline Equivalent - MI				234.28	
			Layout-MI					23.54

Notice to Bidders

It is requested that all prospective bidders return this form as soon as they receive the project, materials or equipment specifications.

Re: Pavement Marking 2023

We have received the specifications and intend to respond as follows:

- _____ We are interested and intend to bid on this project.
- _____ We do not intend to bid on this project, but would like to receive invitations on similar future projects.
- _____ We would like to be taken off your bidders list.

Company: _____

Address: _____

Contact: _____

Phone: _____ Fax: _____

E-Mail: _____

Please return this completed form to us by:
Fax: (937)653-3172
Email: engineer @co.champaign.oh.us