

Roscommon County Road Commission

James Porath, Commissioner
Justin Wykoff, Commissioner
Clint Stauffer, Commissioner
Brian Vaughn, Commissioner
John Earley, Commissioner

820 E. West Branch Road
Prudenville, MI 48651

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NOTICE TO BIDDERS

The Roscommon County Road Commission will receive sealed bids until 2:00 p.m. on February 24, 2022. Bids will be opened for tabulation and review at the Roscommon County Road Commission's regularly scheduled board meeting on February 24, 2022 beginning at 7:00 p.m. Our office is located at 820 E. West Branch Road, Prudenville, MI 48651.

PAVEMENT MARKING, SPECIALTY MARKINGS AND THERMOPLASTIC SNOWMOBILE CROSSINGS

Specifications may be obtained by contacting the Roscommon County Road Commission at the above address, by calling (989)-366-0333 ext 1007 or email dahlstromb@roscommoncrc.com.

Submit bids in sealed envelope that is clearly marked with the words "**2022 & 2023 PAVEMENT MARKING**" in the lower left corner.

The Roscommon County Road Commission reserves the right to reject any or all bids, to waive irregularities in any bid, to waive details in the specifications, and to accept the bid deemed to be in the best interest of Roscommon County. This is a **Two Year** bid. Bids may be extended for additional years with mutual agreement.

The Roscommon County Road Commission has adopted a Local Contractor Preference Policy. Visit 'Adopted Policies' at www.roscommoncrc.com for details and application form.

The Roscommon County Road Commission reserves the right to add or delete roads or parts of roads at any time. Location maps will be available in office.

If you have any questions, please contact Brad Dahlstrom at 989-366-0333 ext. 1007 or by email at dahlstromb@roscommoncrc.com.

ROSCOMMON COUNTY BOARD OF ROAD COMMISSIONERS

Jim Porath, Chair
John Earley, Vice Chair
Justin Wykoff, Member
Clint Stauffer, Member
Brian Vaughn, Member

**ROSCOMMON COUNTY ROAD COMMISSION
2022 PAVEMENT MARKING**

Pavement Markings of Primary Roads:

To include center line and edge lines unless otherwise noted:

Road Name	Location	Notes	Yellow Center Line (Ft)	White Edge Line (Ft)	Total Length (Miles)
CR 100	CR 104 to M-18		62,392	90,120	8.80
CR 101	CR 100 to N Higgins Lake Dr		10,496	14,028	1.30
CR 106	CR 100 to N Higgins Lake Dr		5,202	12,382	1.20
CR 201	Old 27 to CR 200	After Construction	12,417	12,635	1.23
CR 301	CR 104 to north county line		18,232	35,700	3.41
CR 303	M-55 to CR 300		19,921	25,907	2.48
CR 306	M-55 to CR 304		2,068	3,840	0.40
CR 400	CR 401 to M-18	After Construction	11,497	30,685	2.97
F-28	F-97 east to county line		6,104	21,540	2.00
F-97	South county line to M-55		70,333	108,944	10.50
F-97	M-55 to Old 76		17,827	73,122	7.13
F-97	Old 76 to north county line		23,848	98,750	9.34
Old 27	South county line to M-55		40,838	128,120	12.16
Old 27	M-55 to north county line		36,916	128,695	12.31
Old 76	F-97 (Artesia Beach Rd) to M-18		45,555	132,623	14.39
		TOTAL	383,646	917,091	89.62

Pavement Markings of Local Roads:*To include center line and edge lines unless otherwise noted:*

Road Name	Location	Notes	Yellow Center Line (Ft)	White Edge Line (Ft)	Total Length (Miles)
Lake James Dr	Main St to CR 107 (Denton Twp)		25,178	24,672	2.51
Main St	M-55 to Silverwood Dr (Denton Twp)		4,847	4,107	0.50
Silverwood Dr	Main St to Lake James Dr (Denton Twp)		1,332	1,405	0.15
Springwood Dr	M-55 to CR 107 (Denton Twp)		20,436	19,646	1.95
Townline Rd	Start of HMA to M-55 (Denton/Roscommon Twp)	After Construction	17,655	20,173	1.97
Burdell Rd	CR 103 to CR 100 (Gerrish Twp)		1,921	5,038	0.50
Sunset Dr	CR 103 to CR 101 (Gerrish Twp)		6,802	10,340	1.00
Lancewood Dr	M-18 to north county line		6,752	6,455	0.63
Flint Rd	CR 300 to CR 104 (Markey Twp)		7,870	31,937	3.12
Ash St	F-97 to end of HMA (Richfield Twp)		594	5,070	0.50
E Airport Rd	Old 76 to end of HMA (Richfield Twp)		3,219	9,566	1.00
W Airport Rd	Old 76 to Iroquois Trl (Richfield Twp)		9,015	21,298	1.22
Central Dr	F-97 to end of HMA	After Construction	3,685	17,048	1.67
Collingwood Blvd	CR 305 to Stoneschool Rd (Roscommon Twp)		828	5,709	0.65
Nellsville Rd	M-55 to end of HMA (Roscommon Twp)		13,280	15,509	1.50
Nestel Rd	Loxley Rd to Townline Rd (Roscommon Twp)	After Construction, € only	8,676	-	2.00
Towerhill Rd	Greenleaf Dr to M-55 (Roscommon Twp)	After Construction	16,363	38,544	3.65
		TOTAL	148,453	236,517	24.52

Directional Arrows: (Standard Size)

Co. Rd. 100:	At 100 & 104 (Sharp's)	2	Left Arrow
Co. Rd. 100:	At South State Park	2	Left Arrow
Co. Rd. 100:	At South State Park	2	Right Arrow
Old 76:	At Airport Rd. (North)	1	Left Arrow
Old 76:	At Airport Rd. (South)	1	Left Arrow
Old 76:	At F-97 (North)	1	Right Arrow

Total Arrows: 9 Each_

Stop Bars:

Old 76:	At Airport Rd. (North)	1	24" wide
Old 76:	At Airport Rd. (South)	1	24" wide

Total Stop Bars: 2 Each

School Zones:

Old 76:	At Charlton Heston Academy	2	Both lanes
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Total School Zones: 2 Each

Crosswalks: (Match existing, 8' wide)

Old 76:	At Charlton Heston Academy	2	White lines w/ hash in between
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Total Crosswalks: 2 Each

Thermoplastic Snowmobile Crossing:

CR 400:	At Owens (West)	26 Ft by 70 Ft	1,820 Sft
CR 400:	At Owens (East)	16 Ft by 32 Ft	512 Sft

Total Thermoplastic Snowmobile Crossing: 2,332 Sft

NOTES:

Desired Completion Date: This project is desired to be completed no later than **September 30, 2022**. If fall striping is required use price adjustment per section 811 of the Standard Specifications for Construction.

The edge lines shall be a single 4" line, where double edge lines are present only the inside line shall be painted

ROSCOMMON COUNTY ROAD COMMISSION 2023 PAVEMENT MARKING

Pavement Markings of Primary Roads:

To include center line and edge lines unless otherwise noted:

Road Name	Location	Notes	Yellow Center Line (Ft)	White Edge Line (Ft)	Total Length (Miles)
CR 100	M-18 to CR 104		49,669	90,580	9.03
CR 102	M-18 to CR 100		8,916	29,633	2.85
CR 103	CR 100 to North Higgins Lake Dr		23,892	49,618	4.70
CR 103	CR 100 to M-18		11,063	34,192	3.21
CR 103	M-18 to Old 76		5,518	27,080	2.60
CR 104	Old 27 to CR 100		31,009	57,654	5.40
CR 104	Old 27 to CR 301		4,463	7,338	2.70
CR 105	M-18 to Landfill Rd	€ only	1,550	-	1.20
CR 106	Maplehurst Dr to CR 100		5,392	5,492	0.50
CR 107	S Roscommon Rd to M-55		2,328	10,584	1.24
CR 200	CR 104 to Old 27 (Ironwood & near Twp Hall)	Stripe at 10' lanes	64,929	94,402	9.49
CR 300	Old 27 to CR 100		57,013	73,880	7.17
CR 300	M-55 to Old 27		27,410	49,809	4.82
CR 304	Old 27 to M-55		5,928	11,804	1.18
CR 304	M-55 to M-55		12,352	10,723	1.21
CR 305	Old 27 to M-55		3,165	18,987	1.90
CR 306	CR 400 to M-55		16,681	31,490	3.55
CR 400	Old 27 to CR 401		19,877	44,295	4.21
CR 401	M-55 to M-55		38,192	34,123	3.51
CR 401	Start of HMA to M-55		20,168	40,328	3.92
CR 402	Old 27 to end of HMA	€ only	4,382	-	0.43
CR 602	F-97 to end of HMA	€ only	1,316	-	1.00
CR 602	CR 603 to AuSable Rd		13,823	47,045	2.52
CR 603	M-18 to F-97		19,386	40,774	3.90
F-18	F-97 to county line		35,074	62,320	6.14
		TOTAL	483,496	872,151	88.38

Pavement Markings of Local Roads:

To include center line and edge lines unless otherwise noted:

Road Name	Location	Notes	Yellow Center Line (Ft)	White Edge Line (Ft)	Total Length (Miles)
Nestel Rd	CR 401 to Owens Dr (Denton Twp)	€ only	7,395	-	0.98
Maplehurst Dr	CR 100 to CR 103 (Gerrish Twp)		5,467	10,468	1.00
North Central Dr	Federal Hwy. to Higgins Twp Line (Gerrish Twp)		3,168	3,168	0.30
West Shore Dr	Old 27 to Old 27 (Lake Twp)		28,533	38,348	3.78
W Higgins Lake Dr	N Higgins Lake Dr to Ironwood Rd (Lyon Twp)		9,375	12,275	1.30
Madison St	Old 76 to F-97 (Richfield Twp)		1,442	1,286	0.15
		TOTAL	55,380	65,545	7.51

Directional Arrows: (Standard size)

- Co. Rd. 100: At M-18 (Post Office) 1 Left Arrow
- Co. Rd. 100: At M-18 (Post Office) 1 Right/Straight Combo
- Co. Rd. 306: At Shopping Plaza 1 Right Arrow
- Co. Rd. 306: At M-55 (North) 1 Left/Straight Combo
- Co. Rd. 306: At M-55 (North) 1 Right Arrow
- Co. Rd. 306: At M-55 (South) 1 Left/Straight Combo
- Co. Rd. 401: At M-55 (Arby's) 1 Left Arrow
- Co. Rd. 401: At M-55 (Arnies) 1 Left Arrow
- Old 27: At M-55 South side 1 Left Arrow
- Old 27: At M-55 North side 1 Left Arrow
- Old 27: At M-55 North side 1 Straight Arrow
- Old 27: At M-55 North side 1 Right Arrow

Total Directional Arrows:

12 Each

Stop Bars:

Co. Rd. 100:	At M-18 (Post Office)	1	24" Wide
Co. Rd. 306:	At M-55 (North Side)	1	24" Wide
Co. Rd. 306:	At M-55 (South Side)	1	24" Wide
Co. Rd. 401:	At M-55 (North Side)	1	24" Wide
Co. Rd. 401:	At M-55 (South Side)	1	24" Wide
Old 27:	At M-55 (North Side)	1	24" Wide
Old 27:	At M-55 (South Side)	1	24" Wide

Total Stop Bars: 7 Each

School Zones:

Co. Rd. 100:	At RAPS Schools	2	Both lanes
Co. Rd. 304:	Between Loxley Rd. and M-55	2	Both lanes

Total School Zones: 4 Each

Thermoplastic Snowmobile Crossing:

None planned for 2023, please provide an "as needed Syd" bid price.

NOTES:

Desired Completion Date: This project is desired to be completed no later than **September 29, 2023**. If fall striping is required use price adjustment per section 811 of the Standard Specification for Construction.

The edge lines shall be a single 4" line, where double edge lines are present only the inside line shall be painted

ROSCOMMON COUNTY ROAD COMMISSION

Specifications for Pavement Marking

Description: Furnish and install retroreflective permanent pavement markings according to the Michigan Manual of Uniform Traffic Control Devices. All markings, shapes, spacing and dimensions shall conform to the MDOT Pavement Marking Typical Plans unless specifically noted herein.

Supervision: All work shall be performed under the supervision of the County Highway Engineer or authorized representative.

Construction & Materials: All Construction and Materials must meet the requirements of the MDOT (Michigan Department of Transportation) 2020 Standard Specifications for Construction, MDOT Special Provisions, and RCRC Special Provision.

Maintaining Traffic and Safety: The contractor shall be responsible for maintaining traffic and shall protect painted lines until dry or cured to a no-pickup condition. All safety features and equipment required by law shall be maintained in good working condition by the contractor.

References: Each bidder shall furnish references, names, addresses, and jobs completed to verify his/her experience in this type of work.

Insurance: Bidder shall provide Certificate of Insurance prior to commencing work. Certificate shall include: 1) Board of County Road Commissioners and Roscommon County Road Commission named as additional insured to all coverage, 2) General Liability \$1,000,000 each occurrence, 3) Automotive Liability-\$1,000,000 each occurrence, and 4) Worker's compensation - statutory limits.

Method of Payment: All paint, beads, and application, whether intermittent or solid, shall be measured and paid for as feet, square feet or each as marked. Contractor shall furnish a worksheet of each road, symbol, and legend painted, showing total road length, feet, each, and square foot for all center line, edge line, symbol and legend to verify invoiced amount prior to payment.

Quantity: The bid sheet reflects the RCRC's best estimate of the required amount of work at this time. The Roscommon County Road Commission reserves the right to add or delete quantities from the bid, deemed to be in the best interest of the Roscommon County Road Commission.

**ROSCOMMON COUNTY ROAD COMMISSION
2022 PAVEMENT MARKING
BID SHEET**

	<u>Unit Price</u>	<u>Total</u>
Total Centerline Marking 2022 (532,099 Ft)	\$_____ Ft	\$_____
Total Length of road requiring edge line 2022 (1,153,608 Ft)	\$_____ Ft	\$_____
Thermoplastic Snowmobile Crossing 2022 (2,332 Sft)	\$_____ Sft	\$_____
Pavt Mrkg, Waterborne, Lt/Straight Combo 2022 (0 Ea)	\$_____ Ea	\$_____
Pavt Mrkg, Waterborne, Rt/Straight Combo 2022 (0 Ea)	\$_____ Ea	\$_____
Pavt Mrkg, Waterborne, Lt turn only arrow 2022 (6 Ea)	\$_____ Ea	\$_____
Pavt Mrkg, Waterborne, Straight Arrow 2022 (0 Ea)	\$_____ Ea	\$_____
Pavt Mrkg, Waterborne, Rt turn only arrow 2022 (3 Ea)	\$_____ Ea	\$_____
Pavt Mrkg, Waterborne, School Symbols 2022 (2 Ea)	\$_____ Ea	\$_____
Pavt Mrkg, Waterborne, Crosswalks 2022 (2 Ea)	\$_____ Ea	\$_____
Pavt Mrkg, Waterborne, Stop Bars 2022 (2 Ea)	\$_____ Ea	\$_____
	Total Bid \$_____	

Company Name

Telephone Number

Mailing Address

Fax Number

City, State, Zip

Date

Authorized Company Representative's Signature

Email

**ROSCOMMON COUNTY ROAD COMMISSION
2023 PAVEMENT MARKING
BID SHEET**

	<u>Unit Price</u>	<u>Total</u>
Total Centerline Marking 2023 (538,876 Ft)	\$_____ Ft	\$_____
Total Length of road requiring edge line 2023 (937,696 Ft)	\$_____ Mile	\$_____
Thermoplastic Snowmobile Crossing 2023 (As needed Sft)	\$_____ Sft	\$_____
Pavt Mrkg, Waterborne, Lt/Straight Combo 2023 (2 Ea)	\$_____ Ea	\$_____
Pavt Mrkg, Waterborne, Rt/Straight Combo 2023 (1 Ea)	\$_____ Ea	\$_____
Pavt Mrkg, Waterborne, Lt turn only arrow 2023 (5 Ea)	\$_____ Ea	\$_____
Pavt Mrkg, Waterborne, Straight Arrow 2023 (1 Ea)	\$_____ Ea	\$_____
Pavt Mrkg, Waterborne, Rt turn only arrow 2023 (3 Ea)	\$_____ Ea	\$_____
Pavt Mrkg, Waterborne, School Symbols 2023 (4 Ea)	\$_____ Ea	\$_____
Pavt Mrkg, Waterborne, Crosswalks 2023 (0 Ea)	\$_____ Ea	\$_____
Pavt Mrkg, Waterborne, Stop Bars 2023 (7 Ea)	\$_____ Ea	\$_____
	Total Bid \$_____	

Company Name

Telephone Number

Mailing Address

Fax Number

City, State, Zip

Date

Authorized Company Representative's Signature

Email