SAGINAW COUNTY ROAD COMMISSION
BID FORM

Gentlemen/Ladies:

Sealed Proposals will be received at the office of the Board of Saginaw County Road Commissioners at 3020 Sheridan Avenue, Saginaw, Michigan, 48601, until:

Thursday, December 03, 2026, at 10:00 a.m.

At which time and place proposals will be publicly opened and read for the furnishing of the following supplies, materials, and/or services for delivery at

3110 Sheridan Avenue, Saginaw, MI 48601

Sean Reinig
Director of Maintenance

Proposal No. 8 -- Highway Traffic Sign Aluminum Blanks

Traffic sign material used in the fabrication of traffic signs to be furnished under this bid proposal shall meet the Michigan Department of State Highways and Transportation specifications per the 2005 manual, as amended. The reflective sheeting is to be of the same grade specified in the bid documents.

All signs shall conform to the Michigan Manual of Uniform Traffic Control Devices for the shape.

ITEM: To furnish the Saginaw County Road Commission with approximately 1,400 pieces, more or less, of various quantities, shapes and sizes of reflective sign faces and complete signs.

After initial order, minimum quantity on all orders to be 10 faces.

DELIVERY: Within 30 days. All deliveries made outside 30 calendar days from the date of order will be assessed a 1% per day deduction of the total order value.

BID PERIOD: April 1, 2027, to March 31, 2028 Price to be firm for bid period.

SEE ATTACHED SHEET for prices, quotations, sign specifications and sizes.

In compliance with the above invitation for proposals, and subject to all conditions thereof, the undersigned offers, and agrees if this bid be accepted within 15 days from the date of opening, to furnish any and all items at the price quoted opposite each item, F.O.B. as indicated.
Specification:

ALUMINUM BLANKS – .080 gauge

FACE SIZE	PRICE PER FACE	FACE SIZE	PRICE PER FACE
48”x24”	_____	36”x9”	_____
36”x36”	_____	30”x9”	_____
36”x30”	_____	24”x9”	_____
36”x12”	_____	36”x6”	_____
30”x30”	_____	30”x6”	_____
24”x30”	_____	24”x6”	_____
24”x18”	_____	60”x18”	_____
18”x18”	_____	60”x24”	_____
12”x18”	_____	48”x18”	_____
12”x12”	_____	48”x24”	_____
18”x6”	_____	36”x18”	_____
		30”x18”	_____

RECYCLED ALUMINUM BLANKS – .080 gauge

FACE SIZE	PRICE PER FACE	FACE SIZE	PRICE PER FACE
48”x24”	_____	36”x9”	_____
36”x36”	_____	30”x9”	_____
36”x30”	_____	24”x9”	_____
36”x12”	_____	36”x6”	_____
30”x30”	_____	30”x6”	_____
24”x30”	_____	24”x6”	_____
24”x18”	_____	60”x18”	_____
18”x18”	_____	60”x24”	_____
12”x18”	_____	48”x18”	_____
12”x12”	_____	48”x24”	_____
18”x6”	_____	36”x18”	_____
		30”x18”	_____

ALUMINUM BLANKS – STOPS – .080 gauge

36”x36”	_____	30”x 30”	_____

RECYCLED ALUMINUM BLANKS – STOPS – .080 gauge

36”x36”	_____	30”x 30”	_____

ALUMINUM BLANKS – ROUND (R.R. ADVANCE) – .080 gauge

36” _____
36”x48”x 48” No Passing Zone Blank _____

RECYCLED ALUMINUM BLANKS – ROUND (R.R. ADVANCE) – .080 gauge

36” _____
36”x48”x 48” No Passing Zone Blank _____

BIDDER: _____

ADDRESS: _____

CITY, STATE, and ZIP: _____

TERMS: **Net 30** **DELIVERY:** _____

BY: _____ **TITLE:** _____

DATE: _____ **PHONE #:** _____ **EMAIL:** _____

CONTRACT EXTENSION:

- **BY AGREEMENT OF BOTH PARTIES, THIS BID MAY BE EXTENDED FOR AN ADDITIONAL ONE (1) YEAR PERIOD.**

INDICATE ON ENVELOPE: ***PROPOSAL NUMBER**
***BID ITEM**
***TIME and DATE**

For further inquiries please contact:
Sean Reinig, Director of Maintenance
Phone: (989)399-3773 or reinigs@scrc-mi.org

SAGINAW COUNTY ROAD COMMISSION

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3110 Sheridan Avenue, Saginaw, MI 48601

Sean Reinig
Director of Maintenance

Proposal No. 9 -- Highway Traffic Sign

Traffic sign material used in the fabrication of traffic signs to be furnished under this bid proposal shall meet the Michigan Department of State Highways and Transportation specifications per the 2005 manual, as amended. The reflective sheeting is to be of the same grade specified in the bid documents.

All signs shall conform to the Michigan Manual of Uniform Traffic Control Devices for the shape, color, symbols, and letters.

ITEM: To furnish the Saginaw County Road Commission with approximately 1,400 pieces, more or less, of various quantities, shapes and sizes of reflective sign faces and complete signs.

All materials used for the construction of reflective sign faces associated with this bid are to be 3M brand or equal to as defined by specification section. Alternate materials other than 3M must have documentation certifying specifications and approved by the Saginaw County Road Commission.

After initial order, minimum quantity on all orders to be 10 faces.

DELIVERY: Within 30 days. All deliveries made outside 30 calendar days from the date of order will be assessed a 1% per day deduction of the total order value.

BID PERIOD: April 1, 2027, to March 31, 2028 Price to be firm for bid period.

BID ITEMS:

ITEM 1 - Regulatory Signs
ITEM 2 - Warning Signs
ITEM 3 - Construction Signs
ITEM 4 - School Area Signs

Estimated quantities for bid period.

ITEM 1: 200+
ITEM 2: 300+
ITEM 3: 100+
ITEM 4: 100+

SEE ATTACHED SHEET for prices, quotations, sign specifications and sizes.

In compliance with the above invitation for proposals, and subject to all conditions thereof, the undersigned offers, and agrees if this bid be accepted within 15 days from the date of opening, to furnish any and all items at the price quoted opposite each item, F.O.B. as indicated.

Specification:

HIGH INTENSITY PRISMATIC (HIP) SHEETING – Series 3930 OR EQUAL,
(White, Yellow, Red, Green, Blue, and Brown)

A. General:
The reflective sheeting shall consist of cube corner prismatic optics encapsulated by a flexible transparent plastic film that has a smooth outer surface. The sheeting shall have a pre-coated adhesive protected by an easily removable liner. The sheeting shall be available in sheets and in roll widths of up to 48 inches. The reflective sheeting shall meet ASTM Type X specification.

B. Coefficient of Retro-reflection:
The reflective sheeting shall have a minimum coefficient of retro-reflection as shown in Table II, expressed as "candelas per Lux per square meter" (Cd/Lux/m2). Conformance to coefficient of Retro-reflection requirements shall be determined by instrumental method in accordance with ASTM E-810 "Test Method for Coefficient of Retro-reflection of Retro-reflective Sheeting", and per E-810 the values of 0° and 90° rotation are averaged.

Table II - Minimum Coefficient of Retro-reflection Candelas per Lux per square meter

Observation Angle	White	Yellow	Red	Orange	Green	Blue	Brown
0.2	560	420	84	210	56	28	17
0.5	200	150	30	75	20	10	6
0.2	280	210	42	105	28	14	8.4
0.5	100	75	15	37	10	5	3

C. Field Performance:
A ten-year field performance warranty must be provided. The sign sheeting shall retain at least 80% of the initial values shown in Table II during the first 7 years of the warranty, and at least 70% in the remaining 3 years of the warranty.

SUPER HIGH EFFICIENCY FULL CUBE PRISMATIC (FCP) RETROREFLECTIVE SHEETING Series- 4000 OR EQUAL
(White, Fluorescent Yellow, Red, Fluorescent Orange, Green, Fluorescent Yellow Green, Blue, Brown)

A. General:
The sheeting shall consist of full cube prismatic lens elements with a distinctive interlocking diamond seal pattern visible from the face of a smooth surface. The sheeting shall have a pre-coated adhesive protected by an easily removable liner. The sheeting shall be available in sheets and in roll widths of up to 48 inches.

B. Coefficient to Retro Reflection:
The reflective sheeting shall have a minimum coefficient of retro-reflection as shown in Table III, expressed as "candelas per Lux per square meter" (Cd/Lux/m2). Conformance to coefficient of Retro-reflection requirements shall be determined by instrumental method in accordance with ASTM E-810 "Test Method for Coefficient of Retro-reflection of Retro-reflective Sheeting", and per E-810 the values of 0° and 90° rotation are averaged.

Entrance Angle	Observation Angle	White	Fl. Yellow	Red	Fl. Orange	Green	Fl. Yellow Green	Blue	Brown
-4	0.2	570	340	115	200	57	460	26	17
-4	0.5	400	240	80	140	40	320	18	12
-4	1.0	120	72	24	42	12	96	5.4	3.6
30	0.2	215	130	43	75	22	170	11	6.5
30	0.5	150	90	30	52	15	120	6.8	4.5
30	1.0	45	27	9	16	4.5	36	2	1.4

Table III - Minimum Coefficient of Retro-reflection Candelas per Lux per square meter

C. Field Performance/Warranty:
A twelve (12)-year field performance warranty will remain effective for the reflective sign sheeting for its intended use and meet the stated minimum values of coefficient of Retroreflection for standard colors used in permanent sign applications.
Colors: white, red, green, and blue.

Percentage of Table III Initial coefficient of Retroreflection Minimums Guaranteed over 12 Year Warranty Period

Warranty Period	Minimum Percentage R_A Retained
1-7 Years	80%
8-12 Years	70%

A ten (10)-year field performance warranty will remain effective for the reflective sign sheeting for its intended use and meet the stated minimum values of coefficient of Retroreflection for Fluorescent Yellow and Fluorescent Yellow-Green used in permanent sign applications. The warranty is subject to the following provision:

Warranty Period for Fluorescent Colors

Color	Warranty Period
Fluorescent Yellow	10 Years[5]
Fluorescent Yellow Green	10 Years[5]
Fluorescent Orange	3 Years

ADHESIVE AND FILM PROPERTIES -
Test Methods shall comply with the following standards:

A. Standard Conditioning: All mounted and un-mounted test specimens shall be conditioned for 24 hours at 73° F ± 2° F and 50% ± 4% R.H. before testing.

B. Standard Test Panel and Application:
Unless otherwise specified, the reflective sheeting shall be applied according to the manufacturer's recommendations to smooth 0.063 inches minimum thickness 6061–T6, 5052–H38 or equivalent aluminum panels that have been degreased and lightly acid etched. Lack of contamination on test panels must be confirmed by passing water break and tape snap test.

C. Adhesion:
Apply 4 inches of a 1" x 6" strip of sheeting to a test panel and condition, face panel down and suspend a test weight of 13/4 lbs. from the free end. There shall not be more than 2 inches of peel in 5 minutes.

D. Impact Resistance:
Apply sheeting to a standard 0.040" x 3" x 5" test panel of alloy 6061-T6 and condition 24 hours. Subject sheeting to 100-inch pound, using a weight with a 5/8-inch diameter rounded tip dropped from a height necessary to generate an impact of 100 inch-pounds, at test temperatures of both 32° F and72° F. No separation from the test panel or cracking outside the impact area shall be observed.

E. Shrinkage:
Following the conditioning of a 9" x 9" sample, remove liner, place specimen on flat surface with adhesive side up. Shrinkage not greater than 1/32" in 10 minutes or more than 1/8" in 24 hours in any dimension shall be observed.

F. Flexibility:
Following the conditioning of a 1" x 6" sample, remove liner and dust adhesive with talc. At standard conditions, bend in one second around 1/8" mandrel with adhesive side facing mandrel. There shall be no signs of cracking.

G. Gloss:
Test in accordance with ASTM D523 using an 85° glossmeter. There shall be a minimum reading of 50.

H. Application:
Care shall be exercised in the fabrication process so orientation of the sheeting for maximum entrance angle benefits is achieved. The sheeting shall be applied at room temperatures (65° F) or higher by methods recommended by the manufacturer.

I. Screen Processing:
Only screen processing inks recommended by the manufacturer for use on their product shall be used in the fabrication process.

SIGN FACE ONLY

FACES BELOW TO BE 3M BRAND, SERIES 3930 HIGH INTENSITY PRISMATIC SHEETING MATERIAL (HIP) OR EQUAL, WITH 1 COLOR LEGEND (BLACK, RED, WHITE) PER MUTCD DESIGN.

FACE SIZE	PRICE PER FACE	FACE SIZE	PRICE PER FACE
12”x36”	_____	24”x30”	_____
24”x42”	_____	24”x24”	_____
30”x30”	_____	24”x18”	_____
12”x18”	_____	12”x12”	_____
30”x36”	_____	18”x6”	_____
30”x18”	_____	48”x30”	_____
48”x24”	_____	36”x36”	_____
30” STOPS	_____		
36” STOPS	_____		

FACES BELOW TO BE 3M BRAND, SERIES 3930 SUPER HIGH INTENSITY PRISMATIC SHEETING OR EQUAL.

FACE SIZE	PRICE PER FACE	FACE SIZE	PRICE PER FACE
30”x30”	_____	48”x24”	_____
36”x36”	_____	12”x36”	_____
24”x24”	_____	24”x18”	_____
24”x30”	_____	24”x42”	_____
12”x18”	_____	12”x12”	_____
30”x36”	_____	18”x6”	_____
30”x18”	_____	48”x30”	_____
36” STOP AHEAD	_____	36” YIELD AHEAD	_____
36” SIGNAL AHEAD	_____	36” ROUND	_____
36”x48”x48” NO PASSING ZONE	_____	30”x12”	_____

FACES BELOW TO BE 3M BRAND, SERIES 4084, SUPER HIGH EFFICIENCY FULL CUBE PRISMATIC SHEETING, OR EQUAL, ORANGE DURABLE FLUORESCENT:

FACE SIZE	PRICE PER FACE	FACE SIZE	PRICE PER FACE
30” DIAMOND	_____	36” DIAMOND	_____
48” DIAMOND	_____	30”x24”	_____
48”x18”	_____		

FACES BELOW TO BE 3M BRAND, SERIES 4083, SUPER HIGH EFFICIENCY FULL CUBE PRISMATIC SHEETING, OR EQUAL, FLUORESCENT YELLOW GREEN:

FACE SIZE	PRICE PER FACE	FACE SIZE	PRICE PER FACE
36" DIAMOND	_____	24"x8"	_____
30"x 12"	_____	24"x12"	_____
30" x 18"	_____		

COMPLETED SIGNS

Aluminum sheet sign panel material is to meet the Michigan Department of Transportation 2003 Standard Specifications for Construction, Section 919 PERMANENT TRAFFIC SIGN AND SUPPORT MATERIAL, section 919.02 TRAFFIC SIGNS, and sub-section 3, ALUMINUM SHEET. The aluminum sheet sign panels will be Type III and must conform to the requirements for aluminum alloy 6061-T6, 5052-H38, or 5154-H38 of ASTM B 209. The Type III aluminum sheet sign panels must be fabricated from nominal 0.080-inch-thick aluminum sheet with mill tolerance as specified in ASTM B 209. Corners must be rounded with 1.50-inch radius.

Hole punching of the sign panels is to conform to the Saginaw County Road Commission attached specification, any panel not conforming will be rejected. Thoroughly degrease the aluminum sheet panels according to the sheeting manufacturer's recommendations. After degreasing, surface treating, and proper rinsing, keep sign panels free of grease, oil, and other contaminants.

COMPLETED SIGNS BELOW TO BE 3M BRAND SERIES 4000, SUPER HIGH EFFICIENCY FULL CUBE PRISMATIC SHEETING WITH 3M BRAND SERIES 1160 PROTECTIVE OVERLAY FILM APPLIED OR EQUAL:

LEGEND	PRICE PER COMPLETED SIGN
30" STOP	_____
36" STOP	_____

COMPLETED SIGNS BELOW TO BE 3M BRAND SERIES 4000, SUPER HIGH EFFICIENCY FULL CUBE PRISMATIC SHEETING OR EQUAL:

LEGEND	PRICE PER COMPLETED SIGN
36" STOP	_____
30" STOP	_____
36" YIELD	_____
18"x6" ALL WAY	_____

COMPLETED SIGNS BELOW TO BE 3M BRAND SERIES 3930 YELLOW (HIP) OR EQUAL:

LEGEND	PRICE PER COMPLETED SIGN
36"x48"x48" NO PASSING ZONE	_____
36" ROUND ADVANCE RAILROAD	_____

COMPLETED SIGNS BELOW TO BE 3M BRAND SERIES 4083. SUPER HIGH EFFICIENCY FULL CUBE PRISMATIC SHEETING, FLUORESCENT YELLOW-GREEN OR EQUAL:

LEGEND	PRICE PER COMPLETED SIGN
36" SCHOOL	_____
36" DIAMOND	_____

STREET NAME SIGNS- (HIP) 3930 HIGH INTENSITY PRISMATIC OR EQUAL (SHEETED ON BOTH SIDES):

SIZE	PRICE	SIZE	PRICE
24" x 6"	_____	24" x 9"	_____
30" x 6"	_____	30" x 9"	_____
36" x 6"	_____	36" x 9"	_____

THE BIDDER'S ATTENTION IS CALLED TO THE FOLLOWING ESTIMATED INITIAL ORDER FOR SIGN FACES AND COMPLETED SIGNS:

3930 SERIES HIGH INTENSITY PRISMATIC (HIP), OR EQUAL, FACE ONLY

QUANTITY	TYPE	SIZE	DESCRIPTION
100	R2-1	24"x30"	Speed Limit (Non-Numerical)
100	R4-1	24"x30"	Do Not Pass
50	R4-2	24"x30"	Pass With Care

3930 SERIES HIGH INTENSITY PRISMATIC (HIP), OR EQUAL, FACE ONLY

QUANTITY	TYPE	SIZE	DESCRIPTION
50	R8-3A	12"x12"	No Parking Symbol
20	R12-1	24"x30"	Bridge Limit
20	R12-5-	30"x36"	Bridge Limit

3930 SERIES HIGH INTENSITY PRISMATIC YELLOW (HIP) OR EQUAL, FACE ONLY

QUANTITY	TYPE	SIZE	DESCRIPTION
20	W1-1L	30"x30"	Left Turn
20	W1-1R	30"x30"	Right Turn
20	W1-2L	30"x30"	Left Curve
20	W1-2R	30"x30"	Right Curve
50	W1-6	48"x24"	Target Arrow
20	W1-7	48"x24"	Double Arrow
50	W1-8	18"x24"	Chevron
150	W2-1	30"x30"	Cross Road
100	W2-2	30"x30"	Side Road
100	W3-1A	36"x36"	Stop Ahead
20	W3-2A	36"x36"	Yield Ahead
20	W8-3	30"x30"	Pavement Ends
50	W13-1	18"x18"	Speed Plate
50	OM-3L	12"x36"	Left Portal
50	OM-3R	12"x36"	Right Portal

3930 SERIES HIGH INTENSITY PRISMATIC YELLOW (HIP) OR EQUAL, FACE ONLY

QUANTITY	TYPE	SIZE	DESCRIPTION
100	W14-3	36”x48”x48”	No Passing Zone

BIDDERS ARE TO FURNISH MATERIAL SAFETY DATA SHEET(S) WITH BID, IF REQUIRED, FOR MATERIAL BEING FURNISHED.

BIDDER: _____

ADDRESS: _____

CITY, STATE, and ZIP: _____

TERMS: **Net 30** **DELIVERY:** _____

BY: _____ **TITLE:** _____

DATE: _____ **PHONE #:** _____ **EMAIL:** _____

CONTRACT EXTENSION:

- **BY AGREEMENT OF BOTH PARTIES, THIS BID MAY BE EXTENDED FOR AN ADDITIONAL ONE (1) YEAR PERIOD.**

INDICATE ON ENVELOPE: ***PROPOSAL NUMBER**
***BID ITEM**
***TIME and DATE**

For further inquiries please contact:
Sean Reinig, Director of Maintenance
Phone: (989)399-3773 or reinigs@scrc-mi.org

SAGINAW COUNTY ROAD COMMISSION

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3110 Sheridan Avenue, Saginaw, MI 48601

Sean Reinig
Director of Maintenance

Proposal No. 10 – N-12 Plastic Dual Wall Pipe

Pipe shall meet M.S.H.D. Specifications for N-12 Plastic Dual Wall Pipe

BID PERIOD: **April 1, 2027, to March 31, 2028**
Price to be firm for bid period.

NOTE: ***All discounts must be fully calculated on bid price list submitted in order for bid to be considered.***

ITEM 1

N12

QTY	Item Number	UOM	Description	MSRP Price	MSRP Amount
1.00		Foot	4".DWALL HWY.STIB.PERF.SOCK.20'		
1.00		Foot	12".DWALL HWY.STIB.SOLID.20'		
1.00		Foot	15".DWALL HWY.STIB.SOLID.20'		
1.00		Foot	18".DWALL HWY.STIB.SOLID.20'		
1.00		Foot	24".DWALL HWY.STIB.SOLID.20'		
1.00		Foot	30".N12 HWY.STIB.SOLID.20'		
1.00		Foot	36".N12 HWY.STIB.SOLID.20'		
1.00		Foot	42".N12 HWY.STIB.SOLID.20’		
1.00		Foot	48".DWALL HWY.STIB.SOLID.20'		
1.00		Foot	60".DWALL HWY.STIB.SOLID.20'		

ITEM 2

HP

QTY	Item Number	UOM	Description	MSRP Price	MSRP Amount
1.00		Foot	12".HP DWALL STORM.WTIB.SOLID.20'		
1.00		Foot	15".HP DWALL STORM.WTIB.SOLID.20'		
1.00		Foot	18".HP DWALL STORM.WTIB.SOLID.20'		
1.00		Foot	24".HP DWALL STORM.WTIB.SOLID.20'		
1.00		Foot	30".HP DWALL STORM.WTIB.SOLID.20'		
1.00		Foot	36".HP DWALL STORM.WTIB.SOLID.20'		

ITEM 3

SINGLE WALL

QTY	Item Number	UOM	Description	MSRP Price	MSRP Amount
1.00		Foot	4".SWALL.HWY.SOLID.(M252).100'		
1.00		Foot	6".SWALL.HWY.SOLID.(M252).100'		
1.00		Foot	8".SWALL.HWY.SOLID.(M252).20'		
1.00		Foot	10".SWALL.HWY.SOLID.(M252).20'		

ITEM 4

FITTINGS

QTY	Item Number	UOM	Description	MSRP Price	MSRP Amount
1.00		Each	12".DWALL ST TEE		
1.00		Each	15" X 15".TEE		
1.00		Each	18" X 18".TEE		
1.00		Each	24" X 24".TEE		
1.00		Each	15" X 12".TEE		
1.00		Each	18" X 12".TEE		
1.00		Each	24" X 12".TEE		
1.00		Foot	12".SPLIT COUPLER.(200/PALLET)		
1.00		Each	18".SPLIT COUPLER.(150/PALLET)		
1.00		Each	24".SPLIT COUPLER.(100/PALLET)		
1.00		Each	30".SPLIT COUPLER.(50/PALLET)		
1.00		Each	36".SPLIT COUPLER.(50/PALLET)		
1.00		Each	12".ST/WT FIELD COUPLER (BxB)		
1.00		Each	15".ST/WT FIELD COUPLER (BxB)		
1.00		Each	18".ST/WT FIELD COUPLER (BxB)		
1.00		Each	24".ST/WT FIELD COUPLER (BxB)		
1.00		Each	30".WT/ST FIELD COUPLER (BxB)		
1.00		Each	36".WT/ST FIELD COUPLER (BxB)		

ITEM 5

DROP IN GRATES

QTY	Item Number	UOM	Description	MSRP Price	MSRP Amount
1.00		Each	12".DROP-IN GRATE.(DUCTILE IRON)		
1.00		Each	15".DROP-IN GRATE.(DUCTILE IRON)		
1.00		Each	18".DROP-IN GRATE.(DUCTILE IRON)		
1.00		Each	24".DROP-IN GRATE.(DUCTILE IRON)		

In compliance with the above invitation for proposals, and subject to all conditions thereof, the undersigned offers and agrees if this bid be accepted within 15 days from the date of opening, to furnish any and all items at the price quoted opposite each item, F.O.B. as indicated.

BIDDER: _____

ADDRESS: _____

CITY, STATE, and ZIP: _____

TERMS: **Net 30** **DELIVERY:** _____

SUBMITTED BY: _____ **TITLE:** _____

DATE: _____ **PHONE #:** _____ **EMAIL:** _____

CONTRACT EXTENSION:

- **BY AGREEMENT OF BOTH PARTIES, THIS BID MAY BE EXTENDED FOR AN ADDITIONAL ONE (1) YEAR PERIOD.**

INDICATE ON ENVELOPE: ***PROPOSAL NUMBER**
***BID ITEM**
***TIME and DATE**

For further inquiries please contact:
Sean Reinig, Director of Maintenance
Phone: (989)399-3773 or reinigs@scrc-mi.org

SAGINAW COUNTY ROAD COMMISSION

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3110 Sheridan Avenue, Saginaw, MI 48601

Sean Reinig
Director of Maintenance

Proposal No. 11 -- Metal Culvert Pipe

Pipe shall meet M.S.H.D. Specifications for Metal Culvert Pipe

BID PERIOD: **April 1, 2027, to March 31, 2028**
Price to be firm for bid period.

NOTE: ***All discounts must be fully calculated on bid price list submitted in order for bid to be considered.***

ITEM 1

Corrugated metal pipe and bands
Submit price list for sizes and gauge on 12" through 54"
Quote price F.O.B. Saginaw in truckload lots or job sites

Pipe Diameter	16 Gauge	14 Gauge	12 Gauge	10 Gauge	8 Gauge		Bands
12”							
15”							
18”							
21”							
24”							
30”							
36”							
42”							
48”							
54”							

ITEM 2

Poly-coated corrugated metal pipe and bands
Submit price list for sizes and gauge on 12" through 54"
Quote price F.O.B. Saginaw in truckload lots or job sites

Pipe Diameter	16 Gauge	14 Gauge	12 Gauge	10 Gauge	8 Gauge	Bands
12”						
15”						
18”						
21”						
24”						
30”						
36”						
42”						
48”						
54”						

Lifting Lugs $_____ **each**

In compliance with the above invitation for proposals, and subject to all conditions thereof, the undersigned offers, and agrees if this bid be accepted within 15 days from the date of opening, to furnish any and all items at the price quoted opposite each item, F.O.B. as indicated.

BIDDER: _____

ADDRESS: _____

CITY, STATE, and ZIP: _____

TERMS: **Net 30** **DELIVERY:** _____

SUBMITTED BY: _____ **TITLE:** _____

DATE: _____ **PHONE #:** _____ **EMAIL:** _____

CONTRACT EXTENSION:

- **BY AGREEMENT OF BOTH PARTIES, THIS BID MAY BE EXTENDED FOR AN ADDITIONAL ONE (1) YEAR PERIOD.**

INDICATE ON ENVELOPE: ***PROPOSAL NUMBER**
***BID ITEM**
***TIME and DATE**

For further inquiries please contact:
Sean Reinig, Director of Maintenance
Phone: (989)399-3773 or reinigs@scrc-mi.org

SAGINAW COUNTY ROAD COMMISSION

SAGINAW COUNTY ROAD COMMISSION
BID FORM

Gentlemen/Ladies:

Sealed Proposals will be received at the office of the Board of Saginaw County Road Commissioners at 3020 Sheridan Avenue, Saginaw, Michigan, 48601, until:

Thursday, December 03, 2026, at 10:00 a.m.

At which time and place proposals will be publicly opened and read for the furnishing of the following supplies, materials, and/or services for delivery at

3110 Sheridan Avenue, Saginaw, MI 48601

Sean Reinig
Director of Maintenance

Proposal No. 14 – CS-T© – Trap Rock

SPECIFICATIONS: Must meet M.D.O.T. standard specifications for CS-T©. All material delivered shall be dry. (Wet material will be refused.)

BID PERIOD: April 1, 2027, to March 31, 2028 Price to be firm for bid period.

SEE ATTACHED SHEET for prices, quotations, sign specifications and sizes.

In compliance with the above invitation for proposals, and subject to all conditions thereof, the undersigned offers, and agrees if this bid be accepted within 15 days from the date of opening, to furnish any and all items at the price quoted opposite each item, F.O.B. as indicated.
Specification:

Description:	CS-T©	Unit	Unit Price
Chesaning garage - (700 Lansing St., Chesaning, MI 48616)	material and trucking	TON	$_____
Hemlock garage - (330 Cedar St., Hemlock, MI 48626)	material and trucking	TON	$_____
Saginaw garage - (3110 Sheridan Ave., Saginaw, MI 48601)	material and trucking	TON	$_____
Geddes Road pit - (11504 Geddes Rd, Saginaw, MI 48609)	material and trucking	TON	$_____
Curtis Road pit - (4800 E. Curtis Rd., Bridgeport, MI 48722)	material and trucking	TON	$_____
Chesaning salt shed - (1777 W Brady Rd, Chesaning, MI 48616)	material and trucking	TON	$_____

BIDDER: _____

ADDRESS: _____

CITY, STATE, and ZIP: _____

TERMS: **Net 30** **DELIVERY:** _____

BY: _____ **TITLE:** _____

DATE: _____ **PHONE #:** _____ **EMAIL:** _____

CONTRACT EXTENSION:

- **BY AGREEMENT OF BOTH PARTIES, THIS BID MAY BE EXTENDED FOR AN ADDITIONAL ONE (1) YEAR PERIOD.**

INDICATE ON ENVELOPE: ***PROPOSAL NUMBER**
***BID ITEM**
***TIME and DATE**

For further inquiries please contact:
Sean Reinig, Director of Maintenance
Phone: (989)399-3773 or reinigs@scrc-mi.org

SAGINAW COUNTY ROAD COMMISSION

SPECIFICATIONS

Aggregates

Aggregates shall consist of sound, tough, durable particles, free from adherent films of matter that would prevent thorough coating with the bituminous material. The percentage of wear shall not be greater than 45 percent when tested in accordance with ASTM C-131.

Aggregates shall contain 100 percent having at least one fractured face.

Sampling and Testing

ASTM D75 shall be used in sampling the aggregate. The Contractor shall furnish documentation to the Engineer, at the time of bid confirming that the aggregate meets both AWI and L.A. Abrasion specification requirements.

Sources of Aggregates

Sources of aggregates shall be selected well in advance of the time the materials are required on the work site. When the aggregates are obtained from a previously approved source of an existing source producing aggregates that have a satisfactory service submitted 10 days prior to the start of construction. The Engineer will make an inspection of the producer's operation. Approval of the source of aggregate does not relieve the Contractor in any way of the responsibility for delivery at the job site of aggregates that meet the requirements specified herein.

Samples of Aggregates

Saginaw County Road Commission shall take samples of aggregate during the time of delivery. All samples taken will be required to meet the following requirements:

Capital Preventive Maintenance Final Aggregate Blend Gradation Requirements
TABLE 1 CS-T© - Trap Rock

Sieve Size	Percentage by Weight Passing Sieves Surface Course
1/2"	100
3/8"	100
1/4"	85-100
NO.8	0-15
PAN	2% Max

SAGINAW COUNTY ROAD COMMISSION
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Sean Reinig
Director of Maintenance

Proposal No. 15 – Limestone 29A – Trap Rock 50/50 Blend

SPECIFICATIONS: See attachment

BID PERIOD: April 1, 2027, to March 31, 2028 Price to be firm for bid period.

In compliance with the above invitation for proposals, and subject to all conditions thereof, the undersigned offers, and agrees if this bid be accepted within 30 days from the date of opening, to furnish any and all items at the price quoted opposite each item, F.O.B. as indicated.

STOCKPILE AT THE FOLLOWING LOCATIONS:

Description:	C S 2 Trap Rock and 29A Limestone 50-50 Blend	Unit	Unit Price
Chesaning garage -	material and trucking	TON	$_____
Hemlock garage -	material and trucking	TON	$_____
Saginaw garage -	material and trucking	TON	$_____
Geddes Road pit -	material and trucking	TON	$_____
Curtis Road pit -	material and trucking	TON	$_____
Pick up by SCRC trucks	material	TON	$_____
Albee Township --	material & trucking	TON	$_____
Birch Run Township --	material & trucking	TON	$_____
Blumfield Township --	material & trucking	TON	$_____
Brady Township --	material & trucking	TON	$_____
Brant Township --	material & trucking	TON	$_____
Bridgeport Township --	material & trucking	TON	$_____
Buena Vista Township --	material & trucking	TON	$_____
Carrollton Township --	material & trucking	TON	$_____
Chapin Township --	material & trucking	TON	$_____
Chesaning Township --	material & trucking	TON	$_____
Frankenmuth Township --	material & trucking	TON	$_____
Fremont Township --	material & trucking	TON	$_____
James Township --	material & trucking	TON	$_____
Jonesfield Township --	material & trucking	TON	$_____
Kochville Township --	material & trucking	TON	$_____
Lakefield Township --	material & trucking	TON	$_____
Maple Grove Township --	material & trucking	TON	$_____

Marion Township --	material & trucking	TON	$_____
Richland Township --	material & trucking	TON	$_____
Saginaw Township --	material & trucking	TON	$_____
St. Charles Township --	material & trucking	TON	$_____
Spaulding Township --	material & trucking	TON	$_____
Swan Creek Township --	material & trucking	TON	$_____
Taymouth Township --	material & trucking	TON	$_____
Thomas Township --	material & trucking	TON	$_____
Tittabawassee Township --	material & trucking	TON	$_____
Zilwaukee Township --	material & trucking	TON	$_____

BIDDER: _____

ADDRESS: _____

CITY, STATE, and ZIP: _____

TERMS: **Net 30** **DELIVERY:** _____

BY: _____ **TITLE:** _____

DATE: _____ **PHONE #:** _____ **EMAIL:** _____

CONTRACT EXTENSION:

- **BY AGREEMENT OF BOTH PARTIES, THIS BID MAY BE EXTENDED FOR AN ADDITIONAL ONE (1) YEAR PERIOD.**

INDICATE ON ENVELOPE: ***PROPOSAL NUMBER**
***BID ITEM**
***TIME and DATE**

For further inquiries please contact:
Sean Reinig, Director of Maintenance
Phone: (989)399-3773 or reinigs@scrc-mi.org

SAGINAW COUNTY ROAD COMMISSION

SPECIFICATIONS

Aggregates

Aggregates shall consist of sound, tough, durable particles, free from adherent films of matter that would prevent thorough coating with the bituminous material. The percentage of wear shall not be greater than 45 percent when tested in accordance with ASTM C-131.

Aggregates shall contain 100 percent having at least one fractured face.

Sampling and Testing

ASTM D75 shall be used in sampling the aggregate. The Contractor shall furnish documentation to the Engineer, at the time of bid confirming that the aggregate meets both AWI and L.A. Abrasion specification requirements.

Sources of Aggregates

Sources of aggregates shall be selected well in advance of the time the materials are required on the work. When the aggregates are obtained from a previously approved source of an existing source producing aggregates that have a satisfactory service submitted 10 days prior to the start of construction. The Engineer will make an inspection of the producer's operation. Approval of the source of aggregate does not relieve the Contractor in any way of the responsibility for delivery at the job site of aggregates that meet the requirements specified herein.

Samples of Aggregates

Saginaw County Road Commission shall take samples of aggregate during the time of delivery. All samples taken will be required to meet the following requirements:

TABLE 1 AGGREGATE GRADATION

Sieve Size	Percentage by Weight Passing Sieves Surface Course
12.5mm (½ in.)	100
9.5mm (3/8 in.)	95 - 100
4.75mm (No. 4)	35 - 65
2.36mm (No. 8)	0 – 25
Loss by Wash	2.5% Max

SAGINAW COUNTY ROAD COMMISSION
BID FORM

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3110 Sheridan Avenue, Saginaw, MI 48601

Sean Reinig
Director of Maintenance

Proposal No. 16 – Crack Sealing

SPECIFICATIONS: See attachment.

Major items of work at various locations include:

Crack Sealing 55,000 Lineal Feet, + or – Based on Available Funds

The work is to include all labor, equipment, and materials required to complete the project.

BID PERIOD: April 1, 2027, to March 31, 2028 Price to be firm for bid period.

PROPOSAL

Proposal for furnishing labor, equipment and material for cleaning, filling, and sealing approximately 55,000 lineal feet of various transverse, longitudinal and random cracks at designated locations in Saginaw County using either route and seal or overband construction methods.

TO: Board of County Road Commissioners, Saginaw County, Michigan

The undersigned has examined the specifications and advertisement for the described work and is fully informed as to the nature of the work and conditions relating to its performance.

The undersigned proposes to furnish all labor, equipment, and materials necessary to do all work for the price named hereinafter in accordance and in conformance with the requirements of the specifications which are a part of this Proposal.

The Contractor will submit documentation as to the type of sealant to be used and the method of application along with the bid price.

Contractor Insurance Options for Construction Contracts
Beginning with the Letting Dated October 5, 2007

The Contractor will have the choice in obtaining one of the two options listed below:

Option 1

Owners Protective Liability Insurance
Policy with agencies shown in contract specifications as named insureds. The minimum limit shall be $1,000,000 for each occurrence of bodily injury and property damage protection.

Option 2

Commercial General Liability Insurance
Certificate of Liability Insurance shall be provided which exhibits all of the following:

A. ISO Form CG 20 10, Additional Insured — Owners, Lessees, or Contractors — Scheduled Person or Organization, or its equivalent.
    1. MDOT contract number and a brief description of the project must be listed in the Description of Operations section of the certificate.
    2. Additional named insureds (see agencies named in contract specifications) must be stated in the Description of Operations section of the certificate.
    3. Additional Insured and the endorsement form number must be stated in Description of Operations section of the certificate.

B. ISO Form CG 25 03, Designated Construction Project(s) General Aggregate Limit, or its equivalent.
    1. Per Project Aggregate and the endorsement form number must be stated in the Description of Operations section of the certificate.

C. Umbrella limit of at least $2,000,000 must be shown.
D. Notice. All insurance policies and binders must also include endorsements by which the insurer shall agree to provide the Department, in writing, the following:
    1. A 30-day prior notice of any insurer-initiated cancellation or reduction in coverage for reasons other than nonpayment of premium.

2. A 10-day prior notice of any cancellation or reduction in coverage for nonpayment of premium.
3. Immediate notice of Contractor's cancellation or reduction of coverage.
   - The Contractor shall cease operations if any insurance is cancelled or reduced and shall not resume operations until new insurance is in force.

Contractor shall have superintendent on job.

Contractor shall furnish all material and manpower to, clean and seal joints at various locations in Saginaw County.

Contractor shall maintain traffic and provide traffic control that will be in compliance with the Michigan manual for Uniform Traffic Control Devices.

The Contractor may be requested to do additional work not specified in this proposal, such as bridge joint sealing. The scope requirements and cost of this work to be negotiated and agreed upon prior to the work being done.

Route, Clean and Seal with hot poured rubber

$_____ (Per lb.)

Alternate Bid: Clean and Seal with hot poured rubber *OVER BAND* method

$ _____ (Per lb.)

BIDDER: _____

ADDRESS: _____

CITY, STATE, and ZIP: _____

TERMS: **Net 30** **DELIVERY:** _____

BY: _____ **TITLE:** _____

DATE: _____ **PHONE #:** _____ **EMAIL:** _____

SPECIFICATIONS FOR CRACK SEALING

ITEM P-605 JOINT SEALING FILLER

Description

605-1.1. This item shall consist of a resilient and adhesive joint sealing filler capable of effectively sealing joints in asphalt or concrete pavements.

Materials

605-2.1 JOINT SEALING MATERIALS.

A. **Hot-Poured Joint Sealant**. Hot-poured type joint sealant shall conform to ASTM D 3405 and the following exceptions:

1. **Bond.** The sealant shall be tested at 29° C for 3 complete cycles at 100 percent extension.
2. **Penetration At 25° C.** The penetration at 25° C shall be 130± 20.
3. **Penetration At -18° C**. The penetration at -18° C shall be not less than 40. Two specimens shall be prepared and tested after being conditioned for 24 hours at -18° C. The test shall be completed within 20 seconds after removal from the freezer.

Traffic Control

(a) A traffic control plan, in detail appropriate to the complexity of the work project or incident, should be prepared and understood by all responsible parties before the construction site is occupied. The Engineer shall approve any changes in the traffic control plan.

(b) Provisions should be made for the safe operation of work or emergency vehicles, particularly on high-speed, high-volume roadways.

(c) Construction time should be minimized to reduce exposure to increased accident and injury potential.

(d) Motorists should be guided in a clear and positive manner while approaching and traversing the maintenance work areas.

(e) Adequate warning, delineation, and channelization by means of proper signing and use of other devices which are effective under varying conditions of light and weather should be provided to assure the motorist of positive guidance in advance of and through the work area.

(f) Flagging procedures may be required to provide positive guidance to the motorist traversing the work area. Flagging should be employed when other methods of traffic control are inadequate to warn and direct drivers.

(g) All traffic control devices shall be removed immediately when no longer needed.

Construction Methods

605-3.1 CLEANING JOINTS. – **If route and seal method used:** All joints shall be routed to a minimum depth of 3/4". **Route and Seal and or Overband method the following applies:** All joints including the surface of the pavement adjacent to the joint groove shall be cleaned with appropriate tools and equipment to remove slurry, stones, or other foreign materials.

The faces of joints to be sealed shall be blast cleaned just prior to sealing.

All joints shall receive a final cleaning with a jet of compressed air, free of oil and water, having a minimum pressure of 90 psi.

605-3.2 EQUIPMENT. - All equipment necessary for the proper construction of this work shall be on the project and in first-class working condition. The equipment shall be as recommended by the manufacturer of the filler and approved by the engineer before construction is permitted to start.

The heating apparatus for Hot Poured Rubber sealers shall consist of a heating kettle or tank, constructed as a double boiler, with a space between the inner and outer shells filled with oil, asphalt, or other material for heat transfer. The heater shall be equipped to provide positive temperature control of the sealing material. Direct methods of heating shall not be permitted. The material shall not be heated in excess of the temperature recommended by the manufacturer. Once the material has been heated, it shall be maintained at an even temperature until placed into the joint.

The joint sealing equipment shall consist of a power-driven apparatus capable of extruding the material as a continuous feed. The extruding nozzle tip of the machine shall be of such design as to fill the groove uniformly from the bottom to the top. The joint-sealing machine shall include mechanical mixer capable of thoroughly mixing the sealing components into a uniform, homogeneous mass.

605-3.3 PREPARATION OF JOINTS. Immediately before filling and or over banding, the joints shall be thoroughly cleaned of all dirt, dust, and other objectionable material.

605-3.4 PLACING JOINT SEALER. **If route and seal method used**: Sufficient joint sealer shall be placed into the joints so that upon completion of the work, the surface of the sealer in the joint shall be within 1/4 inch but below the level of the adjacent pavement surface, or at the elevation as directed by the engineer. The contractor shall "spot up" or refill all unsatisfactory joints before final acceptance. Any excess filler on the surface of the pavement shall be removed and the surface shall be left in a clean condition. **If overband seal method used:** Overband widths shall be as specified in current M.D.O.T. standard specifications book as amended or as agreed upon between contractor and the Saginaw County Road Commission.

605-3.5 TIME LIMITATIONS. The Contractor will be expected to perform the specified work prior to September 15th. A 5% price reduction will be incurred to all material applied after September 15th. If additional work is added the Contractor will be given additional time to complete the work. This additional time will be negotiated and approved by the Contractor and Engineer prior to beginning such additional work.

605-3.6 FIELD TEST. Before sealing the joints, the contractor shall be required to demonstrate that the equipment and procedures for preparing, mixing, and placing the sealing compound will produce a satisfactory joint seal. The demonstration shall include a preparation of at least two small batches and the application of the resulting material. During the course of the work, any batches that do not have good consistency for application shall be rejected.

Method of Measurement

605-4.1 The joint sealing filler to be paid for shall be per pound or linear foot depending on construction method used of sealer as specified, in place, complete, and accepted.

Basis of Payment

605-5.1 Payment will be made at the contract unit price per pound or per linear foot depending on construction method for joint sealing filler. This price shall be full compensation for furnishing all materials and for all preparation, delivering, and application of these materials and for all labor, equipment, tools, and incidentals necessary to complete the item.

CONTRACT EXTENSION:

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INDICATE ON ENVELOPE: ***PROPOSAL NUMBER**
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***TIME and DATE**

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Phone: (989)399-3773 or reinigs@scrc-mi.org

SAGINAW COUNTY ROAD COMMISSION

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Sean Reinig
Director of Maintenance

Proposal No. 17 -- Bituminous Patching Materials (Cold Patch)

Material shall meet Michigan Department of Transportation Specifications

BID PERIOD: **April 1, 2027, to March 31, 2028**
Price to be firm for bid period.

PRICE: Firm for Bid Period & Exclusive of Tax

Item 1 - Styrelf Emulsion Based CP-6

Description	Unit	Unit Price
Styrelf Emulsion -- F.O.B. County Trucks	TON	$ _____
Styrelf Emulsion -- F.O.B. Saginaw Storage Yard	TON	$ _____
Styrelf Emulsion -- F.O.B. Hemlock Storage Yard	TON	$ _____
Styrelf Emulsion -- F.O.B. Chesaning Storage Yard	TON	$ _____

Item 2 – Hot mix Bituminous material No. 1100T (20AA)

Description	Unit	Unit Price
#11-#12 -- F.O.B. County Trucks	TON	$ _____

In compliance with the above invitation for proposals, and subject to all conditions thereof, the undersigned offers, and agrees if this bid be accepted within 15 days from the date of opening, to furnish any and all items at the price quoted opposite each item, F.O.B. as indicated.

BIDDER: _____

ADDRESS: _____

CITY, STATE, and ZIP: _____

TERMS: **Net 30** **DELIVERY:** _____

SUBMITTED BY: _____ **TITLE:** _____

DATE: _____ **PHONE #:** _____ **EMAIL:** _____

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Phone: (989)399-3773 or reinigs@scrc-mi.org

SAGINAW COUNTY ROAD COMMISSION

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Sean Reinig
Director of Maintenance

Proposal No. 19 – Asphalt Emulsions

The asphalt emulsions shall be in accordance with the MDOT 2020 Standard Specifications book, table 904-7.

CRS-2M

AMS Seal SP DuraPatch emulsion spec attached.

BID PERIOD: April 1, 2027, to March 31, 2028, Price to be firm for bid period.
ESTIMATED QUANTITY: 800,000 Gallons+

Priced to be firm for Bid Period

DESCRIPTION	UNIT	UNIT PRICE
CRS-2M F.O.B. Shipping Point	GALLON	$ Not accepting bid
CRS-2M F.O.B. Job Site	GALLON	$ Not accepting bid

Gallons Per Delivery: 5,600 minimum

Average Gallons Per Day: 40,000

2 Hours: **Load cancellation time before load is due**

Free Unloading Time: **4 hours**

Demurrage: _____ $ Not accepting bid

Tankers must have the ability to load two or more SCRC distributors at the same time.

The start time is per tanker order or delivery time.

The end time is when the Tanker is empty & transfer hose is unhooked from the SCRC Distributor.

If delivery is late or after the agreed start time, no Demurrage will be charged for that tanker.

All succeeding tankers ordered for that same day will be free of demurrage charges also.

Material Returned: No restocking fee for material returned; trucking fee will apply.

A 5% price reduction will be incurred if delivery is not made at the pre-selected time and location. Arrival and departure times will be signed and noted by our distributor drivers.

CQSEA F.O.B. Shipping Point	GALLON	$_Not accepting bid
CQSEA F.O.B. Job Site	GALLON	$_Not accepting bid
FOGSEAL F.O.B. CSS-1H Dilute	GALLON	$_Not accepting bid
FOGSEAL F.O.B. CSS-1 Dilute Job Site	GALLON	$_Not accepting bid
AMS SEAL F.O.B. Shipping Point	**GALLON**	**$_____**

In compliance with the above invitation for proposals, and subject to all conditions thereof, the undersigned offers, and agrees if this bid accepted, to furnish any and all items at the price quoted opposite each item, F.O.B. as indicated.

BIDDER: _____

ADDRESS: _____

CITY, STATE, and ZIP: _____

TERMS: **Net 30** **DELIVERY:** _____

BY: _____ **TITLE:** _____

DATE: _____ **PHONE #:** _____ **EMAIL:** _____

CONTRACT EXTENSION:

- **BY AGREEMENT OF BOTH PARTIES, THIS BID MAY BE EXTENDED FOR AN ADDITIONAL ONE (1) YEAR PERIOD.**

INDICATE ON ENVELOPE: ***PROPOSAL NUMBER**
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***TIME and DATE**

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Sean Reinig, Director of Maintenance
Phone: (989)399-3773 or reinigs@scrc-mi.org

DuraPatch Emulsion

Emulsion must be a medium or rapid set anionic emulsion meeting or exceeding the following specifications:

Emulsion Tests	***Specifications***	***Method***
Viscosity, 50^0C, SFS	75-400	T-59-01/D-7496
Residue by Distillation %, min	62	T59-01/D-6697-04
Demulsibility, % min	40	T-59-01/D6936-04
Penetration	75-130	T-49/D-5
Storage Stability, 24 Hr % Difference Max	1.0	T-59-01/D-6930-04

Delivery and Storage

- Delivery bid price must be for 1,200-gallon minimum load size.
- Saginaw County Road Commission will provide a storage tank that fits and whose contents can be contained by the Saginaw County Road Commission's Spill Containment Dike, and meeting the following specifications:
    - 1,500-gallon capacity 124" L x 64" Diameter
    - Tanks meet ASME section VIII division 1 standards
    - Minimum 2" foam insulated exterior
    - Thermostatically controlled, programmable heat system with high limit cutoff
    - (2) 220-volt 1000-watt heat blankets 10 amps draw
    - Programmable striation system 4 amps draw
    - Power Connection compatible with NEMA 6-50R 50A-250V plug total draw 14 amps
    - Tank contents gauge
    - Pressurized off-loading system via a top mounted drop pipe to road commission equipment and vessels
    - 2" loading hose
    - 16"x20" inspection hatch
    - Tank cradle mounted
    - Operator's platform
    - Tilted Bottom toward a minimum 2" bottom discharge nozzle and valve for loading, discharge to patching equipment tank, or tank clean out.
    - Tank equipped with lifting eyes

SAGINAW COUNTY ROAD COMMISSION
BID FORM

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Thursday, December 03, 2026, at 10:00 a.m.

At which time, due to the possible ongoing COVID-19 concerns, the proposals will be publicly opened where vendors/contractors may choose to attend in person or watch via Video Conference Meeting using Microsoft Teams, and read for the furnishing of the following supplies, material, and/or services for delivery at F.O.B. 3110 Sheridan Avenue, Saginaw, MI 48601

The meeting link will be provided on the SCRC Website on both the "*Homepage*" under "*News Releases*" and on the "*Proposals/Bids*" pages.

Sean Reinig
Director of Maintenance

Proposal No. 25 – Calcium Magnesium Chloride Solution

Specifications for 38% Liquid Calcium Chloride or Equivalent
(higher application rate for lower chloride content on attached sheet)

BID PERIOD: April 1, 2027, to March 31, 2028 Price to be firm for bid period and exclusive of taxes.

Estimated gallons per bid period: 600,00 gallons or more if equivalent is used.
Delivered and applied on Saginaw County Roads.

SUMMER BRINE

Description	Unit	%	Unit Price
Calcium Magnesium Chloride Solution	Gal	_____%	$_____

NOTE: Supplier shall provide us with a Material Data Sheet

Lead time: _____ hour(s)

WINTER BRINE

Bidder must supply storage tanks with the capacity to store a minimum of 9500 gallons for each location.

Storage price to Chesaning garage
(700 Lansing St., Chesaning, MI 48616) $_____

Storage price to Hemlock garage
(330 Cedar St., Hemlock, MI 48626) $_____

Storage price to Saginaw garage
(3110 Sheridan Ave., Saginaw, MI 48601) $_____

Storage price to Geddes Road pit
(11504 Geddes Rd, Saginaw, MI 48609) $_____

Storage price to Chesaning salt shed
(1777 W Brady Rd, Chesaning, MI 48616) $_____

Brine Delivery Only - SCRC will supply storage tanks with the capacity to store a minimum of 9500 gallons for each location.

Storage price to Chesaning garage
(700 Lansing St., Chesaning, MI 48616) $_____

Storage price to Hemlock garage
(330 Cedar St., Hemlock, MI 48626) $_____

Storage price to Saginaw garage
(3110 Sheridan Ave., Saginaw, MI 48601) $_____

Storage price to Geddes Road pit
(11504 Geddes Rd, Saginaw, MI 48609) $_____

Storage price to Chesaning salt shed
(1777 W Brady Rd, Chesaning, MI 48616) $_____

In compliance with the above invitation for proposals, and subject to all conditions thereof, the undersigned offers, and agrees if this bid be accepted within 30 days from the date of opening, to furnish any and all items at the price quoted opposite each item, F.O.B. as indicated.

BIDDER: _____

ADDRESS: _____

CITY, STATE, and ZIP: _____

TERMS: **Net 30** **DELIVERY:** _____

SUBMITTED BY: _____ **TITLE:** _____

DATE: _____ **PHONE #:** _____ **EMAIL:** _____

CONTRACT EXTENSION:

- **BY AGREEMENT OF BOTH PARTIES, THIS BID MAY BE EXTENDED FOR AN ADDITIONAL ONE (1) YEAR PERIOD.**

INDICATE ON ENVELOPE: ***PROPOSAL NUMBER**
***BID ITEM**
***TIME and DATE**

For further inquiries please contact:
Sean Reinig, Director of Maintenance
Phone: (989)399-3773 or reinigs@scrc-mi.org

SAGINAW COUNTY ROAD COMMISSION

SPECIFICATION FOR 38% LIQUID CALCIUM CHLORIDE

The effective yield per square yard of Calcium Chloride shall not be less than 38% and conform to the following specifications:

Calcium Chloride	24% minimum
Magnesium Chloride	.21% maximum
Alkali Chlorides (as NaCl)	2.3% maximum
Specific Gravity at 25 Celsius	1.39

The liquid calcium chloride shall contain not less than 38% by weight per square yard of calcium chloride as applied to road surfaces. It is the intent of this specification that all liquid calcium chloride after placement on road surfaces contain not less than 38% solution of calcium chloride per square yard. However, occasional roads containing less than 38% calcium chloride solids after application may be accepted by the Director-Manager in accordance with the following payment schedule:

Calcium Chloride Percent by Weight of Solution	Payment Reduction Percent of Contracted Price
37.5+	0
37.0 - 37.4	5
36.0 - 36.9	10
35.0 - 35.9	15
34.0 - 34.9	20
33.0 - 33.9	25
Less than 33.0	100

TIME REQUIRED FOR EACH APPLICATION

The application shall be completed at a minimum rate of 80,000 gallons per working day. A working day shall be any day **except Friday, Saturday, or Sunday** when the weather or road conditions permit at least ten (10) hours work, (6:00 a.m. to 4:00 p.m.)

ASSISTANCE

The Saginaw County Road Commission assumes responsibility for preparing the road surface by scraping or by other means in advance of spreading operations to guarantee a reasonable smooth surface on which to apply the calcium chloride solution. The Road Commission will **provide a map showing which roads are to be treated as well as application rate. (IE: single 12', double 2 @10', or triple 3 @10' pass)** to provide direction and coordination.

DELIVERY

Delivery shall be made upon demand in 9,500-gallon minimum lots. The bidder shall specify the "lead time" required between his receipt of the delivery order and the arrival of the material in Saginaw County. (Bidder specifies "lead time" of _____ hours.)

The successful bidder shall furnish the Road Commission, at the time of delivery of **each load** of liquid calcium chloride solution, two copies of the delivery report for that load, which shall contain the following information:

1. The gallons or weight of solution delivered.
2. The concentration of the solution delivered, expressed as percent CaC12.
3. A detailed list showing roads to which the individual load was applied as well as gallons applied at each location.

All materials supplied by the gallon must be on metered tickets that have a current Certificate of Conformance and be inspected and tested by a Weights and Measures Official prior to delivery, in accordance with P.A. 283 of 1964, as amended.

CANCELLATION

Saginaw County reserves the right to cancel a load up to one hour before the load is due.

Contractor Insurance Options for Construction Contracts
Beginning with the Letting Dated October 5, 2007

The Contractor will have the choice in obtaining one of the two options listed below:

Option 1

Owners Protective Liability Insurance

Policy with agencies shown in contract specifications as named insureds. The minimum limit shall be $1,000,000 for each occurrence of bodily injury and property damage protection.

Option 2

Commercial General Liability Insurance

Certificate of Liability Insurance shall be provided which exhibits all of the following:

A. ISO Form CG 20 10, Additional Insured — Owners, Lessees, or Contractors — Scheduled Person or Organization, or its equivalent.

1. MDOT contract number and a brief description of the project must be listed in the Description of Operations section of the certificate.
2. Additional named insureds (see agencies named in contract specifications) must be stated in the Description of Operations section of the certificate.
3. Additional Insured and the endorsement form number must be stated in Description of Operations section of the certificate.

B. ISO Form CG 25 03, Designated Construction Project(s) General Aggregate Limit, or its equivalent.
   1. Per Project Aggregate and the endorsement form number must be stated in the Description of Operations section of the certificate.

C. Umbrella limit of at least $2,000,000 must be shown.

D. Notice. All insurance policies and binders must also include endorsements by which the insurer shall agree to provide the Department, in writing, the following:
   1. A 30-day prior notice of any insurer initiated cancellation or reduction in coverage for reasons other than nonpayment of premium.
   2. A 10-day prior notice of any cancellation or reduction in coverage for nonpayment of premium.
   3. Immediate notice of Contractor's cancellation or reduction of coverage.

   The Contractor shall cease operations if any insurance is cancelled or reduced, and shall not resume operations until new insurance is in force.

TEMPORARY STORAGE

Should the successful bidder elect to temporarily store the calcium chloride solution in a portable bulk storage tank prior to loading it on to the application units, the portable bulk storage tank shall be equipped with an acceptable, state certified metering device to measure the gallons transferred from the bulk storage tank to the application unit. In lieu of metering the volume of the calcium chloride solution, the successful bidder may weigh each loaded application unit on approved, state certified scales as the means of determining the quantity of material delivered.

EQUIPMENT

Each bidder shall furnish, with his bid, a complete list of all equipment which he proposes to utilize for application of the calcium chloride solution, which list shall include the make, model, model year, and capacity in gallons of each unit. Each unit shall be equipped with a calibrated solution pump capable of uniform application of the calcium chloride solution at the specified rate. The solution pump shall be driven from the truck axle so as to provide a direct relationship between the ground speed of the vehicle and the rate of solution pump delivery. PTO or hydraulically driven solution pumps will not be allowed. The solution tank, piping, solution pump and appurtenances of each delivery unit shall be maintained in a workable condition so as to avoid spills, loss of brine solution, or inconsistent application.

The supplier of mineral well brine shall provide a sufficient number of application units, in good working order, so that the available application units, operating in sequence, are able to deliver and apply, upon demand, up to 80,000 gallons of calcium chloride solution during normal business hours.

CANCELLATION OF CONTRACT

THE SAGINAW COUNTY ROAD COMMISSION RESERVES THE RIGHT TO CANCEL THE CONTRACT WITH THE CONTRACTOR IF THE COUNTY REPRESENTATIVES DETERMINE THE CONTRACTOR'S EQUIPMENT FAILS TO MEET REASONABLE SCHEDULES IN COMPLETING THE DUST PALLIATIVE PROGRAM.

In case of default by the bidder or contractor, the Saginaw County Road Commission may procure the articles or services from other sources and hold the bidder or contractor responsible for any excess cost occasioned thereby.

SAGINAW COUNTY ROAD COMMISSION
BID FORM

Gentlemen/Ladies:

Sealed Proposals will be received at the office of the Board of Saginaw County Road Commissioners at 3020 Sheridan Avenue, Saginaw, Michigan, 48601, until:

Thursday, December 03, 2026, at 10:00 a.m.

At which time and place proposals will be publicly opened and read for the furnishing of the following supplies, materials, and/or services for delivery at

3110 Sheridan Avenue, Saginaw, MI 48601

Sean Reinig
Director of Maintenance

Proposal No. 26 – 23A & 22A Modified Crushed Limestone

BID PERIOD: April 1, 2027, to March 31, 2028 Price to be firm for bid period and exclusive of tax

DESCRIPTION	UNIT	UNIT PRICE
23A. F.O.B. Loading Point	TON	$_____
23A. F.O.B. Saginaw Garage (*4000 tons approx*.) (3110 Sheridan Ave., Saginaw, MI 48601)	TON	$_____
23A. F.O.B. Chesaning Garage (*2000 tons approx*.) (700 Lansing St., Chesaning, MI 48616)	TON	$_____
23A. F.O.B. Hemlock Garage (*2000 tons approx*.) (330 Cedar St., Hemlock, MI 48626)	TON	$_____
23A. F.O.B. Geddes Road pit (*2000 tons approx*.) (11504 Geddes Rd, Saginaw, MI 48609)	TON	$_____
23A. F.O.B. Curtis Road pit (*2000 tons approx*.) (4800 E. Curtis Rd., Bridgeport, MI 48722)	TON	$_____
23A. F.O.B. Chesaning salt shed (*2000 tons approx*.) (1777 W Brady Rd, Chesaning, MI 48616)	TON	$_____

The above material is to be tailgate spread in the following townships (*exact location may vary within township)*:

23A. F.O.B. Albee Twp – material & trucking	TON	$_____
23A. F.O.B. Birch Run Twp – material & trucking	TON	$_____
23A. F.O.B. Blumfield Twp – material & trucking	TON	$_____
23A. F.O.B. Brady Twp – material & trucking	TON	$_____
23A. F.O.B. Brant Twp – material & trucking	TON	$_____
23A. F.O.B. Bridgeport Twp – material & trucking	TON	$_____
23A. F.O.B. Buena Vista Twp – material & trucking	TON	$_____
23A. F.O.B. Carrollton Twp – material & trucking	TON	$_____
23A. F.O.B. Chapin Twp – material & trucking	TON	$_____
23A. F.O.B. Chesaning Twp – material & trucking	TON	$_____
23A. F.O.B. Frankenmuth Twp – material & trucking	TON	$_____
23A. F.O.B. Fremont Twp – material & trucking	TON	$_____
23A. F.O.B. James Twp – material & trucking	TON	$_____
23A. F.O.B. Jonesfield Twp – material & trucking	TON	$_____
23A. F.O.B. Kochville Twp – material & trucking	TON	$_____
23A. F.O.B. Lakefield Twp – material & trucking	TON	$_____
23A. F.O.B. Maple Grove Twp – material & trucking	TON	$_____
23A. F.O.B. Marion Twp – material & trucking	TON	$_____
23A. F.O.B. Richland Twp – material & trucking	TON	$_____
23A. F.O.B. Saginaw Twp – material & trucking	TON	$_____
23A. F.O.B. St. Charles Twp – material & trucking	TON	$_____
23A. F.O.B. Spaulding Twp – material & trucking	TON	$_____
23A. F.O.B. Swan Creek Twp – material & trucking	TON	$_____
23A. F.O.B. Taymouth Twp – material & trucking	TON	$_____

23A. F.O.B. Thomas Twp – material & trucking	TON	$_____
23A. F.O.B. Tittabawassee Twp – material & trucking	TON	$_____
23A. F.O.B. Zilwaukee Twp – material & trucking	TON	$_____

DESCRIPTION	**UNIT**	**UNIT PRICE**
22A. F.O.B. Loading Point	TON	$_____
22A. F.O.B. Saginaw Garage (*4000 tons approx*.) (3110 Sheridan Ave., Saginaw, MI 48601)	TON	$_____
22A. F.O.B. Chesaning Garage (*2000 tons approx*.) (700 Lansing St., Chesaning, MI 48616)	TON	$_____
22A. F.O.B. Hemlock Garage (*2000 tons approx*.) (330 Cedar St., Hemlock, MI 48626)	TON	$_____
22A. F.O.B. Geddes Road pit (*2000 tons approx*.) (11504 Geddes Rd, Saginaw, MI 48609)	TON	$_____
22A. F.O.B. Curtis Road pit (*2000 tons approx*.) (4800 E. Curtis Rd., Bridgeport, MI 48722)	TON	$_____
22A. F.O.B. Chesaning salt shed (*2000 tons approx*.) (1777 W Brady Rd, Chesaning, MI 48616)	TON	$_____

The above material is to be tailgate spread in the following townships (*exact location may vary within township)*:

22A. F.O.B. Albee Twp – material & trucking	TON	$_____
22A. F.O.B. Birch Run Twp – material & trucking	TON	$_____
22A. F.O.B. Blumfield Twp – material & trucking	TON	$_____
22A. F.O.B. Brady Twp – material & trucking	TON	$_____
22A. F.O.B. Brant Twp – material & trucking	TON	$_____
22A. F.O.B. Bridgeport Twp – material & trucking	TON	$_____
22A. F.O.B. Buena Vista Twp – material & trucking	TON	$_____
22A. F.O.B. Carrollton Twp – material & trucking	TON	$_____

22A. F.O.B. Chapin Twp – material & trucking	TON	$_____
22A. F.O.B. Chesaning Twp – material & trucking	TON	$_____
22A. F.O.B. Frankenmuth Twp – material & trucking	TON	$_____
22A. F.O.B. Fremont Twp – material & trucking	TON	$_____
22A. F.O.B. James Twp – material & trucking	TON	$_____
22A. F.O.B. Jonesfield Twp – material & trucking	TON	$_____
22A. F.O.B. Kochville Twp – material & trucking	TON	$_____
22A. F.O.B. Lakefield Twp – material & trucking	TON	$_____
22A. F.O.B. Maple Grove Twp – material & trucking	TON	$_____
22A. F.O.B. Marion Twp – material & trucking	TON	$_____
22A. F.O.B. Richland Twp – material & trucking	TON	$_____
22A. F.O.B. Saginaw Twp – material & trucking	TON	$_____
22A. F.O.B. St. Charles Twp – material & trucking	TON	$_____
22A. F.O.B. Spaulding Twp – material & trucking	TON	$_____
22A. F.O.B. Swan Creek Twp – material & trucking	TON	$_____
22A. F.O.B. Taymouth Twp – material & trucking	TON	$_____
22A. F.O.B. Thomas Twp – material & trucking	TON	$_____
22A. F.O.B. Tittabawassee Twp – material & trucking	TON	$_____
22A. F.O.B. Zilwaukee Twp – material & trucking	TON	$_____

In compliance with the above invitation for proposals, and subject to all conditions thereof, the undersigned offers, and agrees if this bid be accepted within 30 days from the date of opening, to furnish any and all items at the price quoted opposite each item, F.O.B. as indicated.

Start work _____ days after the contract is awarded.

The successful bidder will be required to provide an irrevocable letter of credit, certified check, or cash in the amount of $5,000 (on an open, solvent bank). If the awarded bidder cannot provide material meeting specifications as per road commission assurance tests, or perform the work in a timely manner, the irrevocable letter of credit or cash deposit will be drawn on in the amount required to pay another vendor for the material and/or hauling in excess of the bid price. Upon satisfactory completion of work as called for in said contract, the letter of credit balances and cash deposits will be released or refunded.

BIDDER: _____

ADDRESS: _____

CITY, STATE, and ZIP: _____

TERMS: **Net 30** **DELIVERY:** _____

BY: _____ **TITLE:** _____

DATE: _____ **PHONE #:** _____ **EMAIL:** _____

CONTRACT EXTENSION:

- **BY AGREEMENT OF BOTH PARTIES, THIS BID MAY BE EXTENDED FOR AN ADDITIONAL ONE (1) YEAR PERIOD.**

INDICATE ON ENVELOPE: ***PROPOSAL NUMBER**
***BID ITEM**
***TIME and DATE**

For further inquiries please contact:
Sean Reinig, Director of Maintenance
Phone: (989)399-3773 or reinigs@scrc-mi.org

SAGINAW COUNTY ROAD COMMISSION

SAGINAW COUNTY ROAD COMMISSION
BID FORM

Gentlemen/Ladies:

Sealed Proposals will be received at the office of the Board of Saginaw County Road Commissioners at 3020 Sheridan Avenue, Saginaw, Michigan, 48601, until:

Thursday, December 03, 2026, at 10:00 a.m.

At which time and place proposals will be publicly opened and read for the furnishing of the following supplies, materials, and/or services for delivery at

3110 Sheridan Avenue, Saginaw, MI 48601

Sean Reinig
Director of Maintenance

Proposal No. 27 – Pavement Marking - Symbols

BID PERIOD: April 1, 2027, to March 31, 2028 Price to be firm for bid period.

Price shall be firm for bid period and exclusive of taxes.

BID is ONLY for district #2 and #6:

District - 2	District - 6
Birch Run Twp. Blumfield Twp. Bridgeport Twp. Buena Vista Twp. Frankenmuth Twp. Spaulding Twp. Taymouth Twp.	Saginaw Twp. Kochville Twp. Carrollton Twp. Tittabawassee Twp. Zilwaukee Twp.

ITEM No. 1 - Remove Existing Markings

	Unit Price
QUANTITY (ESTIMATED) 1000 SFT	*$*

ITEM No. 2 - Regular Dry Pavement Marking (PAINT NEW SYMBOLS)

	Unit Price
QUANTITY (ESTIMATED) 1,000 SFT	*$*

ITEM No. 3 - Regular Dry Pavement Marking (REPAINT EXISTING SYMBOLS)

	Unit Price
QUANTITY (ESTIMATED) 5260 SFT	*$*

QUANTITY for "REGULAR-DRY PAVEMENT MARKING" is estimated as follows for various locations throughout Saginaw County.

Quantity + or -	Unit	Description	Rate	SFT
400	LF	24" Stop Bar	2 sft/lft	1200
500	LF	Type I – Crosswalk	1 sft/lft	500
100	LF	Type II – Crosswalk	3 sft/lft	300
0	LF	Type III – Crosswalk	2 sft/lft	0
20	Each	"SCHOOL" Symbol	31 sft/ea.	620
40	Each	"ONLY" Symbol	22 sft/ea.	880
12	Each	"RR X-ING" Symbol	60.5 sft/ea.	726
10	Each	"THRU" Arrows	12.3 sft/ea.	123
40	Each	"TURN" Arrows	15.6 sft/ea.	624
10	Each	Comb "TURN/THRU" Arrows	28.7 sft/ea.	287

Bidder shall include specification of paint.

*** Beads shall be Saline coated to increase adhesion.**

Bidder agrees to furnish Certificate of Insurance with the Saginaw County Road Commission as a named insured, protecting it from acts of omission or commission by his employees.

In compliance with the above invitation for proposals, and subject to all conditions thereof, the undersigned offers, and agrees if this bid be accepted within 30 days from the date of opening, to furnish any and all items at the price quoted opposite each item, F.O.B. as indicated.

BIDDER: _____

ADDRESS: _____

CITY, STATE, and ZIP: _____

TERMS: **Net 30** **DELIVERY:** _____

SUBMITTED BY: _____ **TITLE:** _____

DATE: _____ **PHONE #:** _____ **EMAIL:** _____

CANCELLATION OF CONTRACT:

In case of default by the bidder or contractor, the Saginaw County Road Commission may procure the articles or services from other sources and hold the bidder or contractor responsible for any excess cost occasioned thereby.

CONTRACT EXTENSION:

- **BY AGREEMENT OF BOTH PARTIES, THIS BID MAY BE EXTENDED FOR AN ADDITIONAL ONE (1) YEAR PERIOD.**

INDICATE ON ENVELOPE: ***PROPOSAL NUMBER**
***BID ITEM**
***TIME and DATE**

For further inquiries please contact:
Sean Reinig, Director of Maintenance
Phone: (989)399-3773 or reinigs@scrc-mi.org

In most locations the contractor will be repainting existing pavement symbols where little or no layout work will be necessary. In locations where symbols are being placed over new pavement or at a new location, the Contractor must consult with the Engineer as to the proper location of the new pavement markings prior to placement. All work shall be completed by October 1st. A 5% price deduction will be applied to work done after October 1st. This does not include following up a paving project that may be completed later.

NOTE: All symbols and letters shall be painted with stencils provided by the Saginaw County Road Commission. Freehand painting will not be accepted. Also, layout price will only be paid for any new symbol, not repainting.

SAGINAW COUNTY ROAD COMMISSION
SPECIAL PROVISION
FOR
PAVEMENT MARKING REMOVAL

DESCRIPTION

The work shall consist of removing existing paint, tape, thermoplastic, or other type pavement markings at locations as directed by the Engineer.

The Engineer is responsible for all layouts of all markings scheduled to be removed.

CONSTRUCTION METHOD

Permanent pavement markings shall be removed to cause as little damage to the texture of the existing surface as possible by methods approved by the Engineer. Some of these methods include: sandblasting using air or water, high-pressure water, steam or super-heated water, mechanical devices such as grinders, sanders, scrapers, scarifies, and wire brushes, and solvents or chemicals.

Paints or bituminous Bond coats shall not be used to cover over markings scheduled to be removed.

When blast cleaning is used for removing markings at or within 10' of a traveled lane, the Contractor shall remove the residue and dust immediately using a vacuum attachment operating concurrently with the blast-cleaning operation.

If the removals are completed when the roadway is open to traffic, the Traffic Control requirements outlined in the Special Provision for "Specifications for Traffic Control and Materials" shall apply.

MEASUREMENT AND PAYMENT

Removal of pavement markings shall be in square feet as shown in attached drawings for "Crosswalk Details" and "Word and Symbol Pavement Marking Details" for similar pavement markings removed.

Pavement Markings shall be removed **only** as directed by the **Engineer**. Any unauthorized removals shall not be paid for and may require replacement at the expense of the Contractor.

The completed work shall be paid for at the contract unit prices for the following contract items:

PAY ITEM	PAY UNIT
Remove Existing Markings	SFT

SPECIFICATIONS
for
MATERIALS for TRAFFIC CONTROL

DESCRIPTION

This work shall consist of furnishing and applying retro-reflectorized pavement markings at different locations in accordance with the Michigan Manual of Uniform Traffic Control Devices and as specified herein.

MATERIALS

Materials shall comply with all standards specified in the MDOT "Standard Specifications for Construction," 2003 Edition. Each paint shall be plainly marked, both on the head and side, with a durable, weather-resistant marking, showing the name and address of the manufacturer or vendor, description of the material, purchase order number, batch number, date of packaging, and volume and weight of contents.

MATERIAL SAFETY

The Contractor shall provide the Engineer with Material Safety Data Sheets for all materials and supplies used for the contract. The Contractor shall properly dispose of unused material and containers in accordance with the Federal Resource Conservation Recovery Act (RCRA) of 1976 and the Michigan Hazardous Waste Management Act (Act 69).

COORDINATION

The Contractor will be given a list of roads to be painted at the “Notice of Award.”

The Contractor will meet with the Superintendent and the Engineer at least once a week to discuss additions or deletions to the painting program.

The Contractor will inform the Road Commission of the roads to be painted during the coming week so the maintenance work on these roads will be suspended during the time the Contractor is painting. The Contractor will be responsible for the removal of all debris on the pavement prior to painting. No payment will be made for roads painted in non-compliance of these restrictions.

GENERAL CONSTRUCTION METHODS

Prior to the application of pavement marking, the pavement surfaces shall be clear, dry, and free of foreign materials.

Pavement markings shall be applied uniformly to the surface and so that they adhere adequately, following manufacturer's recommendations.

Glass beads for retro-reflectorization shall be applied uniformly at the rate shown in Table covering the surface of the marking material.

Applied markings shall be sharp and well defined and shall provide uniform retro-reflectivity. The markings shall be free of uneven edges, over spray, or other readily visible defects.

Improperly located markings shall be removed at the Contractor's expense and shall be reapplied in the correct locations at no cost to the Saginaw County Road Commission.

MEASUREMENT AND PAYMENT

The completed work as measured for PAVEMENT MARKINGS FOR TRAFFIC CONTROL will be paid for at the contract unit prices for the following contract items:

Regular-Dry Pavement Marking, New	per sqft.
Regular-Dry Pavement Marking, Repaint	per sqft.

Payment shall be full compensation for all materials, labor, and equipment necessary for placement of the pavement marking material.

Contractor shall cooperate with the Engineer by providing measurements whenever requested. The marking application rate shall be determined by dividing the total paint used by the appropriate marking area as determined by the Engineer. Any determination of pay deduction resulting from shortages in marking quantities shall be based on the measurements obtained by this method.

SAGINAW COUNTY ROAD COMMISSION
BID FORM

Gentlemen/Ladies:

Sealed Proposals will be received at the office of the Board of Saginaw County Road Commissioners at 3020 Sheridan Avenue, Saginaw, Michigan, 48601, until:

Thursday, December 03, 2026, at 10:00 a.m.

At which time and place proposals will be publicly opened and read for the furnishing of the following supplies, materials, and/or services for delivery at

3110 Sheridan Avenue, Saginaw, MI 48601

Sean Reinig
Director of Maintenance

Proposal No. 28 – Line Striping

PAVEMENT MARKING, WATER BORNE and REGULAR DRY SOLVENT

BID PERIOD: April 1, 2027, to March 31, 2028 Price to be firm for bid period.

Price shall be firm for bid period and exclusive of taxes.

ITEM No. 1 - ± 1,400,000 Ft. Yellow Line as directed

LABOR & EQUIPMENT *(Price per Foot)*	*$*
****PAINT & BEADS*** *(Price per Foot)*	

ITEM No. 2 - ±3,200,000 Ft. White Line as directed

LABOR & EQUIPMENT *(Price per Foot)*	*$*
****PAINT & BEADS*** *(Price per Foot)*	

ITEM No. 3 – Yellow Regular Dry Solvent (Fall Quantities Unknown)

LABOR & EQUIPMENT *(Price per Foot)*	*$*
****PAINT & BEADS*** *(Price per Foot)*	*$*

ITEM No. 4 – White Regular Dry Solvent (Fall Quantities Unknown)

LABOR & EQUIPMENT *(Price per Foot)*	*$*
****PAINT & BEADS*** *(Price per Foot)*	*$*

Bidder shall include specification of paint.

***Beads shall be Saline coated to increase adhesion.**

Bidder agrees to furnish Certificate of Insurance with the Saginaw County Road Commission as a named insured, protecting it from acts of omission or commission by his employees.

In compliance with the above invitation for proposals, and subject to all conditions thereof, the undersigned offers, and agrees if this bid be accepted within 30 days from the date of opening, to furnish any and all items at the price quoted opposite each item, F.O.B. as indicated.

BIDDER: _____

ADDRESS: _____

CITY, STATE, and ZIP: _____

TERMS: **Net 30** **DELIVERY:** _____

SUBMITTED BY: _____ **TITLE:** _____

DATE: _____ **PHONE #:** _____ **EMAIL:** _____

CANCELLATION OF CONTRACT:

In case of default by the bidder or contractor, the Saginaw County Road Commission may procure the articles or services from other sources and hold the bidder or contractor responsible for any excess cost occasioned thereby.

CONTRACT EXTENSION:

- **BY AGREEMENT OF BOTH PARTIES, THIS BID MAY BE EXTENDED FOR AN ADDITIONAL ONE (1) YEAR PERIOD.**

INDICATE ON ENVELOPE: ***PROPOSAL NUMBER**
***BID ITEM**
***TIME and DATE**

For further inquiries please contact:
Sean Reinig, Director of Maintenance
Phone: (989)399-3773 or reinigs@scrc-mi.org

Edge line and center line will be done within 3 (three) days of the first applied. All work shall be completed by Oct. 1st. A 5% price reduction will be applied to all LFT applied after Oct. 1st. This does not include follow up paving projects that may be completed later.

SAGINAW COUNTY ROAD COMMISSION

SPECIAL PROVISION

FOR

WATER BORNE AND REGULAR-DRY PAVEMENT MARKING APPLICATIONS

Description of Work

This work shall consist of furnishing and applying retro reflectorized Water Borne pavement markings as directed by the Superintendent in accordance with the Michigan Manual of Uniform Traffic Control Devices and as specified herein.

Coordination

The Contractor will be given a list of roads to be painted at the "Notice of Award."

The Contractor will meet with the Superintendent or designated representative at least once a week to discuss additions or deletions to the painting program.

The Contractor will inform the Road Commission of the roads to be painted during the coming week so the shoulder maintenance work on these roads will be suspended during the time the Contractor is painting. The Contractor will be responsible for the removal of all debris along the edge of the pavement to be painted if this notice is not given. No payment will be made for roads painted in non-compliance of these restrictions.

Materials

Materials shall comply with all standards specified in the MDOT "Standard Specifications for Construction," 2003 Edition. Each paint shall be plainly marked, both on the head and side, with a durable, weather-resistant marking, showing the name and address of the manufacturer or vendor, description of the material, purchase order number, batch number, date of packaging, and volume and weight of contents. Glass Beads - Glass beads shall meet the requirements of Subsection 920.01.B of the 2003 Standard Specifications.

Material Safety - The Contractor shall provide the Superintendent with Material Safety Data Sheets for all materials and supplies used for this contract. The Contractor shall properly dispose of unused material and containers in accordance with The Federal Resource Conservation Recovery Act (RCRA) of 1976 and the Michigan Hazardous Waste Management Act (ACT 64).

The Saginaw County Road Commission will provide buildings or space to store the Contractor's materials and/or equipment. The Saginaw County Road Commission will not provide labor or equipment for the loading or unloading of materials and/or equipment of the Contractor. The Saginaw County Road Commission will not be responsible for any damage or spillage to the Contractor's materials and/or equipment.

Equipment

The pavement marking equipment shall be self-propelled when used to apply longitudinal lines of regular-dry paint. Where the configuration or location of a pavement marking is such that the use of a self-

propelled pavement marker is unsuitable, Water Borne paint and glass beads may be applied by other methods and equipment approved by the Superintendent.

The self-propelled pavement marking machine shall be equipped with a pressure regulated air jet capable of removing all debris from the pavement in advance of the applicator gun. The air jet shall be equipped with a moisture separator.

All pressurized air lines shall have water and oil traps installed and operating at all times. In general, the equipment shall be that necessary to accomplish the marking in a safe and efficient manner.

The self-propelled pavement marker used to apply centerlines shall be capable of applying two yellow, four-inch minimum width centerlines in one pass of the equipment. A single gun truck may be used on two or four-lane roads to apply the remaining edge line. The equipment shall have sufficient material capacity to enable sustained pavement-marking operations and shall be equipped so as to assure uniform application of the paint and beads. The equipment shall have pressurized bead dispensers.

The Contractor shall use an accurate dashing mechanism, capable of being easily adjusted, to retrace existing lane or centerline markings. The pavement-marking machine shall be equipped with a method of measuring the flow rate of the material to the applied line. A flow meter, graduated tanks, or other method approved by the Superintendent is acceptable for measuring flow rate. The Contractor's equipment shall include a linear footage meter to measure the length of the applied line.

The Superintendent shall check the calibration of any metering device prior to the start of work. The accuracy and reliability of the equipment being used shall be satisfactory to the Superintendent. When the equipment is unsatisfactory, other methods determined to be acceptable by the Superintendent shall be used. No work shall progress until this determination has been made.

All vehicles used in marking operations in traffic shall be equipped with rotating or oscillating amber flashers and a Type B Lighted Arrow conforming to the requirements for lighted arrows contained in the 2003 Standard Specifications for Construction, both capable of being visible from either the front or rear of the vehicle. The Contractor shall provide sufficient time for the Superintendent to inspect the lighted arrow and any corrections shall be made before continuing.

Construction Methods

Prior to the application of pavement marking, the pavement surfaces shall be clean, dry, and free of foreign materials. The Contractor shall be responsible for removal of foreign material, which can be removed by air blasting. The Contractor shall also be responsible for removing occasional debris or dead animals from the line track.

Water Borne and Regular-dry paint shall be applied at a rate such that a minimum of 15 mils thickness will be achieved. Application rates will be determined by demonstration in the field. The application rates shown are approximate rates, which can be achieved with acceptable equipment and methods.

Pavement markings shall be applied uniformly to the surface and so that they adhere adequately, following manufacturer's recommendations. All materials shall be thoroughly mixed at all times during application. Thinning of liquid materials will not be permitted. Longitudinal lines applied on concrete surfaces shall be offset approximately two inches from construction joints.

Glass beads for retro-reflectorization shall be applied uniformly at the rate shown in the following table covering the surface of the marking material.

PAVEMENT MARKING MATERIAL APPLICATION RATES PER MILE

Line Type	Water Borne and Regular-Dry Paint (Gal.) (Approximate Rate)	Glass Beads (lbs.) (Approved Rate)
Broken		
4”	4	24
Solid		
4”	16	96
4” Double		
2 Solid	32	192
1 Solid, 1 Broken	20	120

Pavement markings shall consist of lines of minimum four-inch widths. The markings shall be white or yellow, and solid or broken as directed by the Superintendent. A solid line of the color and width specified shall have no gaps or spaces of unapplied material. An edge line shall be a solid line. A double line of the color and width specified shall be applied as either two solid lines or one solid line and one broken line. Both lines shall have equal width.

A broken line of the color and width specified shall be a minimum of 12½ feet long with a 37½ foot gap between each applied line on all unmarked pavement. A white, four-inch minimum and 4½ inch maximum wide, broken line shall be applied between lanes of pavement carrying traffic in the same direction unless a solid line is specified. All edge line shall be applied to achieve a maximum 10-foot traffic lane unless the road is not wide enough to accommodate. Any edge line sprayed creating a traffic lane wider than 10 feet will not be considered for payment.

All pavement-marking materials shall be loaded on the pavement-marking machine in a manner that will not interfere with or delay traffic.

If markings are applied when the roadway is open to traffic, the following requirements shall apply:

1. On two-lane, two-way roadways, the Contractor will not be permitted to apply the centerline(s) and edge line in one pass. The centerline(s) on two-lane, two-way roadways shall be applied with both the marking machine and back-up vehicles straddling the center of the roadway or occupying the travel lane adjacent to the marking being applied as directed by the Superintendent.

2. The protection of the wet line shall be the responsibility of the Contractor. Suitable devices such as traffic cones shall be placed at 100-foot intervals along the paint or as directed by the Superintendent.

3. Uncured pavement markings damaged by traffic that were not applied and/or protected in accordance with this special provision shall be retraced at the Contractor’s expense as directed by the Superintendent.

Improperly located markings shall be removed at the Contractor’s expense, in accordance with Subsection 812.03.H of the 2003 Standard Specifications and shall be reapplied in the correct locations at no cost to the Saginaw County Road Commission.

Applied markings shall be sharp and well defined and shall provide uniform application of beads. The markings shall be free of uneven edges, over spray, or other readily visible defects, which, in the opinion of the Superintendent, detract from the appearance or function of the pavement markings. Appropriate care shall be taken to prevent motorists from being sprayed. Shields or other devices may be used for this purpose.

Pavement marking lines shall be straight or have uniform curvature and shall conform to the tangents, curves, and transitions as directed by the Superintendent. The lateral deviation of the finished lines shall not exceed 1/2 inch from the proposed location alignment, as directed by the Superintendent.

Any deviation of the pavement marking lines greater than that specified herein or shown on the pavement marking plans shall be sufficient cause for requiring the Contractor to remove and correct such pavement markings at no additional expense to the Saginaw County Road Commission.

Pavement markings damaged by traffic, that were not applied and/or protected in accordance with this special provision shall be traced at the Contractor's expense as directed by the Superintendent. Tracked lines shall be removed at the Contractor's expense when ordered by the Superintendent.

Application Limitations

New Bituminous Pavement - No pavement markings shall be placed with less than a 14-day cure time on the new bituminous wearing surface.

Temperature - This marking material shall be applied when the surface temperature of the pavement is 41° F or higher.

Measurement and Payment

The completed work as measured for WATER BORNE AND REGULAR-DRY PAVEMENT MARKING APPLICATIONS will be paid for at the contract unit prices for the contract items (pay items) listed on pages 1 and 2 of the bid form.

Payment for accepted work completed shall be made at the contract unit prices. Payment shall be full compensation for all materials, labor, traffic control, and equipment necessary for placement of the pavement marking material.

SAGINAW COUNTY ROAD COMMISSION
BID FORM

Gentlemen/Ladies:

Sealed Proposals will be received at the office of the Board of Saginaw County Road Commissioners at 3020 Sheridan Avenue, Saginaw, Michigan, 48601, until:

Thursday, December 03, 2026, at 10:00 a.m.

At which time and place proposals will be publicly opened and read for the furnishing of the following supplies, materials, and/or services for delivery at

3110 Sheridan Avenue, Saginaw, MI 48601

Sean Reinig
Director of Maintenance

Proposal No. 32 – Grass Seed

The **seeding** mixture shall be composed of certified seed of the purity, germination, and proportions by weight, as specified in the following table. All seed shall be of the type and brand name as specified, or an approved equal, with the same or greater resistance to the effects of road salt.

Type #1 Mixture

SEED TYPE	PURITY	GERMINATION	MIXTURE
Kentucky Bluegrass	98%	80%	15%
Perennial Ryegrass	96%	85%	20%
Hard Fescue	97%	85%	25%
Dawson Creeping Red Fescue	97%	85%	30%
Grande II Tall Fescue	98%	85%	10%

Type #2 Mixture

SEED TYPE	PURITY	GERMINATION	MIXTURE
Buccaneer PRG	95%	90%	34.86%
Creeoing Red Fescue	95%	90%	33.00%
Kentucky Bluegrass	95%	90%	32.14%

BID PERIOD: April 1, 2027, to March 31, 2028 Price to be firm for bid period.

Price shall be firm for bid period and exclusive of taxes.

Estimated Quantities: Type #1 Mixture +/- 20,000 lbs. ordered in 1,000 lbs. increments
Type #2 Mixture +/- 500 lbs.

DESCRIPTION	UNIT	UNIT PRICE
Type #1 Seed Mixture	Pounds	$ _____
Type #2 Seed Mixture	Pounds	$ _____

In compliance with the above invitation for proposals, and subject to all conditions thereof, the undersigned offers, and agrees if this bid be accepted within 30 days from the date of opening, to furnish any and all items at the price quoted opposite each item, F.O.B. as indicated.

BIDDER: _____

ADDRESS: _____

CITY, STATE, and ZIP: _____

TERMS: **Net 30** **DELIVERY:** _____

SUBMITTED BY: _____ **TITLE:** _____

DATE: _____ **PHONE #:** _____ **EMAIL:** _____

CANCELLATION OF CONTRACT:
In case of default by the bidder or contractor, the Saginaw County Road Commission may procure the articles or services from other sources and hold the bidder or contractor responsible for any excess cost occasioned thereby.

CONTRACT EXTENSION:

- **BY AGREEMENT OF BOTH PARTIES, THIS BID MAY BE EXTENDED FOR AN ADDITIONAL ONE (1) YEAR PERIOD.**

INDICATE ON ENVELOPE: ***PROPOSAL NUMBER**
***BID ITEM**
***TIME and DATE**

For further inquiries please contact:
Sean Reinig, Director of Maintenance
Phone: (989)399-3773 or reinigs@scrc-mi.org

SAGINAW COUNTY ROAD COMMISSION

SAGINAW COUNTY ROAD COMMISSION
BID FORM

Gentlemen/Ladies:

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Thursday, December 03, 2026, at 10:00 a.m.

At which time and place proposals will be publicly opened and read for the furnishing of the following supplies, materials, and/or services for delivery at

3110 Sheridan Avenue, Saginaw, MI 48601

Sean Reinig
Director of Maintenance

Proposal No. 33 – Fertilizer

The **fertilizer** shall be MDOT Class A, will consist of equal parts of nitrogen, phosphoric acid, and potash and must be supplied in 50-pound bags.

This item may be supplied in either 12-0-12 or 19-0-19 varieties, bids will be awarded based on nutrient cost per pound not necessarily the per bag cost.

Estimated Quantities: 30,000 lbs. of 19-0-19 or equivalent ordered in 5,000 lbs. increments

Price to be firm for Bid Period.

DESCRIPTION	UNIT	UNIT PRICE
19-0-19	Pounds	$ _____
12-0-12	Pounds	$ _____

BID PERIOD: April 1, 2027, to March 31, 2028 Price to be firm for bid period.

Price shall be firm for bid period and exclusive of taxes.

In compliance with the above invitation for proposals, and subject to all conditions thereof, the undersigned offers, and agrees if this bid be accepted within 30 days from the date of opening, to furnish any and all items at the price quoted opposite each item, F.O.B. as indicated.

BIDDER: _____

ADDRESS: _____

CITY, STATE, and ZIP: _____

TERMS: **Net 30** **DELIVERY:** _____

SUBMITTED BY: _____ **TITLE:** _____

DATE: _____ **PHONE #:** _____ **EMAIL:** _____

CANCELLATION OF CONTRACT:
In case of default by the bidder or contractor, the Saginaw County Road Commission may procure the articles or services from other sources and hold the bidder or contractor responsible for any excess cost occasioned thereby.

CONTRACT EXTENSION:

- **BY AGREEMENT OF BOTH PARTIES, THIS BID MAY BE EXTENDED FOR AN ADDITIONAL ONE (1) YEAR PERIOD.**

INDICATE ON ENVELOPE: ***PROPOSAL NUMBER**
***BID ITEM**
***TIME and DATE**

For further inquiries please contact:
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SAGINAW COUNTY ROAD COMMISSION

SAGINAW COUNTY ROAD COMMISSION
BID FORM

Gentlemen/Ladies:

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Thursday, December 03, 2026, at 10:00 a.m.

At which time and place proposals will be publicly opened and read for the furnishing of the following supplies, materials, and/or services for delivery at

3110 Sheridan Avenue, Saginaw, MI 48601

Sean Reinig
Director of Maintenance

Proposal No. 34 – Hydro-Mulch

The **mulch** material shall be an approved Recycled Newsprint or Wood Fiber Hydro-mulch from the MDOT Qualified Product List and shall be delivered in 40 lb. or 50 lb. packages.

Bid Period: **April 1, 2027, to March 31, 2028**

Estimated Quantities: 75,000 lbs. Ordered in 5,000 lbs. increments

Price to be firm for Bid Period.

In compliance with the above invitation for proposals, and subject to all conditions thereof, the undersigned offers, and agrees if this bid be accepted within 15 days from the date of opening, to furnish any and all items at the price quoted opposite each item, F.O.B. as indicated.

DESCRIPTION	BRAND NAME	UNIT	UNIT PRICE
Hydro-Mulch	_____	Pounds	_____

BIDDER: _____

ADDRESS: _____

CITY, STATE, and ZIP: _____

TERMS: **Net 30** **DELIVERY:** _____

BY: _____ **TITLE:** _____

DATE: _____ **PHONE #:** _____ **EMAIL:** _____

CONTRACT EXTENSION:

- **BY AGREEMENT OF BOTH PARTIES, THIS BID MAY BE EXTENDED FOR AN ADDITIONAL ONE (1) YEAR PERIOD.**

INDICATE ON ENVELOPE: ***PROPOSAL NUMBER**
***BID ITEM**
***TIME and DATE**

For further inquiries please contact:
Sean Reinig, Director of Maintenance
Phone: (989)399-3773 or reinigs@scrc-mi.org

SAGINAW COUNTY ROAD COMMISSION

SAGINAW COUNTY ROAD COMMISSION
BID FORM

Gentlemen/Ladies:

Sealed Proposals will be received at the office of the Board of Saginaw County Road Commissioners at 3020 Sheridan Avenue, Saginaw, Michigan, 48601, until:

Thursday, December 03, 2026, at 10:00 a.m.

At which time and place proposals will be publicly opened and read for the furnishing of the following supplies, materials, and/or services for delivery at

3110 Sheridan Avenue, Saginaw, MI 48601

Sean Reinig
Director of Maintenance

Proposal No. 36 – 23A Modified Natural Gravel

BID PERIOD: **April 1, 2027, to March 31, 2028**

PRICE: Firm for bid period and exclusive of tax

QUANTITY: AS NEEDED

LOADED POINT:

DESCRIPTION	UNIT	PRICE
23A. F.O.B. Loading Point	TON	$_____
23A F.O.B. Saginaw Garage (1000 ton approx.) (3110 Sheridan Ave., Saginaw, MI 48601)	TON	$_____
23A. F.O.B. Chesaning Garage (1000 ton-approx.) (700 Lansing St., Chesaning, MI 48616)	TON	$_____
23A. F.O.B. Hemlock Garage (1000 ton-approx.) (330 Cedar St., Hemlock, MI 48626)	TON	$_____
23A. F.O.B. Geddes Road pit (1000 ton-approx.) (11504 Geddes Rd, Saginaw, MI 48609)	TON	$_____

23A. F.O.B. Curtis Road pit (1000 ton-approx.) TON $_____
(4800 E. Curtis Rd., Bridgeport, MI 48722)

23A. F.O.B. Chesaning salt shed (1000 ton-approx.) TON $_____
(1777 W Brady Rd, Chesaning, MI 48616)

The above material is to be hauled and tailgate spread in the following townships, exact location may vary within township.

23A. F.O.B. Albee Twp. -- material & trucking TON $_____

23A. F.O.B. Birch Run Twp. -- material & trucking TON $_____

23A. F.O.B. Blumfield Twp. -- material & trucking TON $_____

23A. F.O.B. Brady Twp. -- material & trucking TON $_____

23A. F.O.B. Brant Twp. -- material & trucking TON $_____

23A. F.O.B. Bridgeport Twp. -- material & trucking TON $_____

23A. F.O.B. Buena Vista Twp. -- material & trucking TON $_____

23A. F.O.B. Chapin Twp. -- material & trucking TON $_____

23A. F.O.B. Chesaning Twp. -- material & trucking TON $_____

23A. F.O.B. Frankenmuth Twp. -- material & trucking TON $_____

23A. F.O.B. Fremont Twp. -- material & trucking TON $_____

23A. F.O.B. James Twp. -- material & trucking TON $_____

23A. F.O.B. Jonesfield Twp. -- material & trucking TON $_____

23A. F.O.B. Lakefield Twp. -- material & trucking TON $_____

23A. F.O.B. Maple Grove Twp. -- material & trucking TON $_____

23A. F.O.B. Marion Twp. -- material & trucking TON $_____

23A. F.O.B. Richland Twp. -- material & trucking TON $_____

23A. F.O.B. St. Charles Twp. -- material & trucking TON $_____

23A. F.O.B. Spaulding Twp. -- material & trucking TON $_____

23A. F.O.B. Swan Creek Twp. -- material & trucking TON $_____

23A. F.O.B. Taymouth Twp. -- material & trucking TON $_____

23A. F.O.B. Thomas Twp. -- material & trucking TON $_____

In compliance with the above invitation for proposals, and subject to all conditions thereof, the undersigned offers, and agrees if this bid be accepted within 15 days from the date of opening, to furnish any and all items at the price quoted opposite each item, F.O.B. as indicated. Specification:

Start work _____ days after the contract is awarded.

The successful bidder will be required to provide an irrevocable letter of credit, certified check, or cash in the amount of $5,000 (on an open, solvent bank). If the awarded bidder cannot provide material meeting specifications as per road commission assurance tests, or perform the work in a timely manner, the irrevocable letter of credit or cash deposit will be drawn on in the amount required to pay another vendor for the material and/or hauling in excess of the bid price. Upon satisfactory completion of work as called for in said contract, the letter of credit balances and cash deposits will be released or refunded.

BIDDER: _____

ADDRESS: _____

CITY, STATE, and ZIP: _____

TERMS: **Net 30** **DELIVERY:** _____

BY: _____ **TITLE:** _____

DATE: _____ **PHONE #:** _____ **EMAIL:** _____

CONTRACT EXTENSION:

- **BY AGREEMENT OF BOTH PARTIES, THIS BID MAY BE EXTENDED FOR AN ADDITIONAL ONE (1) YEAR PERIOD.**

INDICATE ON ENVELOPE: ***PROPOSAL NUMBER**
***BID ITEM**
***TIME and DATE**

For further inquiries please contact:
Sean Reinig, Director of Maintenance
Phone: (989)399-3773 or reinigs@scrc-mi.org

SAGINAW COUNTY ROAD COMMISSION

GENERAL INSTRUCTION TO BIDDERS

EXAMINATION OF SITE:

Bidders shall familiarize themselves with the site and roads over which materials will be hauled.

BID FORM:

Sealed proposals must be submitted on bid forms furnished by the Commission, in a sealed envelope marked "Proposal #36 23A Modified Natural GRAVEL RESURFACING BIDS". All proposals must be filled out in ink or typewritten and shall be legally signed and the complete address of the bidder given thereon.

OPENING OF BIDS:

All bids received will be publicly opened and read at the designated time and place stated in the advertisement. All bidders are invited to be present.

REJECTION OF BIDS:

The Board reserves the right to accept or reject any or all bids, waive any irregularities and to accept the bid which, in their opinion, is in the best interest of the County of Saginaw.

INSURANCE REQUIREMENTS:

The successful bidder(s) will be required to furnish evidence of insurance coverage in the following types and amounts by Certificates of Insurance before a contract is awarded.

Policy Type		Minimum Limit	
a)	Workman's Compensation	Statutory Limit	
b)	Comprehensive General Liability	$500,000	per occurrence
		$1,000,000	aggregate
c)	Commercial Business Auto Liability		
	Bodily Injury Liability	$500,000	each person
		$500,00	each occurrence
	Property Damage Liability	$500,00	each occurrence
	Combined	$1,000,000	each occurrence

** The contractor shall name the Saginaw County Road Commission as additional insured and certificate holder on the commercial general liability insurance using the following wording: *The Board of Saginaw County Road Commissioners, the Saginaw County Road Commission, and their officers, agents, and employees, are named as additional insured parties.* **

SPECIFICATIONS

INCREASED OR DECREASED QUANTITIES:
The Commission reserves the right to increase or decrease the mileage for each township from the originally estimate and such change shall be done at the unit price bid. The Commission further reserves the right to make the awards to a single bidder or different bidders for each individual township or to perform any or all of the proposed work with their own forces.

AGGREGATE SOURCE: Bidder will indicate his source of materials. **Natural aggregate and/or crushed limestone MUST meet 2012 Standard Specifications for Construction** with the following modification for 23A road gravel included:

SIEVE ANALYSIS TOTAL PERCENT PASSING

Material	1”	3/8”	No. 8	Loss by Washing
23A Modified	100	55-75	20-50	9-12

The Commission will not be responsible for delays caused by the aggregate producer's method of operation.

UNIT PRICES: Unit prices will be based on total cost for furnishing all material, labor and equipment for gravel resurfacing 1 mile of road at the rate of 1500 tons per mile substantiated by daily trip tickets.

BASIS OF PAYMENT: Payment will be made on the basis of the unit prices indicated on the successful bidder(s) proposal for the townships indicated upon satisfactory completion of the work. **Gravel shall be billed per ton on an itemized invoice using individual gravel ticket numbers and quantities. All Twp. Line Rds. will be invoiced using the lowest Twp. per ton Price of the two Twps.**

RETAINAGE: A retainage of 5% of a contractor’s payment will be withheld to assure contract completion. All retainages withheld that are due a contractor shall be paid to that contractor upon satisfactory completion of his/her gravel resurfacing contract.

LIQUIDATED DAMAGES: If a contractor fails to complete the entire project on or before June 1, 2023, or on or before an approved and authorized extension of time, the contractor will be assessed a penalty of $500 per day until the work is completed. An Extension Request can be submitted in writing by the contractor stating the revised completion date. This request must be approved by the SCRC and signed & dated by both Parties before extension is valid.

CONTRACT TERMINATION: The Saginaw County Road Commission may terminate a contract if a contractor fails to meet the mutually agreed upon Progress Schedule or the extended contract completion date if it is in the best interest of the public or the SCRC.

SPECIFICATIONS

MISCELLANEOUS:

1. The Contractor will use only those roads approved by the Commission for haul routes.

2. All loads to be weighed. Pits with no scales can only be used if the contractor has a loader equipped with scales capable of printing individual load weights. Said loads may be verified by the Road Commission at a certified scale location. Moisture content in material will be treated as per Michigan Department of Transportation Specifications. Trip tickets indicating the location the load is to be placed on each ticket, load count and tons for each truck will be furnished to the Commission at the end of each completed road segment.

3. The Commission will furnish a motor grader to prepare the roadway to receive the gravel. Prior to placing any gravel on the proposed roadway, the contractor shall first receive approval from the Commission.

4. The gravel will be spread on the roadway by the contractor in a manner approved by the Commission. However, it is the sole responsibility of the contractor to avoid overhead utility lines or any other objects such as trees. Any claims for damage or injury along with associated costs, will be the responsibility of the contractor. The Commission will furnish a motor grader in order to give final shape to the gravel surface.

5. The Commission will furnish all necessary signs, barricades, and traffic control devices to safeguard the traveling public.

6. Upon beginning of the work, the contractor must continually pursue the work in an orderly fashion in an effort to complete it satisfactorily as soon as possible.

7. Trucking operations will not begin, or will temporarily cease, during periods of inclement weather when, in the opinion of the Commission, undue damage is being caused to the haul routes and/or the proposed roadway is too wet to receive the gravel resurfacing.

8. The contractor shall have sufficient equipment to haul to site at the rate of a minimum of 200 cyds. per hour, and 3 miles per 10-hour day. Contractor is to stay with allowable gross axle loading.

9. Haul time will be limited to 10 hours unless prior approval from Road Commission.

** The Saginaw County Road Commission may be working 4 -10-hour days during the summer months. During this time frame, consideration will be given to allow a hauling operation to continue through Friday afternoon if the contractor has requested prior approval to do so, and a minimum of 250 cyds. of material can be hauled per hour. **

10. AGGREGATE STOCKPILE AND TESTING:
Testing and sampling procedures will be conducted in accordance with the latest MDOT's current Procedures for Aggregate Inspection Manual. Gravel material shall be stockpiled and tested by the producer before a hauling operation begins. Test results at the pit will be submitted to the Road Commission prior to commencing work. Enough material shall be processed at the pit so as to allow for testing and loading from a finished stockpile. Finished stockpiles will contain a minimum of 3,000 tons. Loading "off the belt" will not be allowed. Independent assurance testing will be performed at the pit, or on the road, at the discretion of the Road Commission. Rejection of a stockpile or portion thereof will be based on the Road Commission's independent assurance test results. The Road Commission reserves the right to obtain "on-site" performance tests of any gravel before accepting it for resurfacing projects. MDOT standard specifications state that - only a negligible amount of organic material will be permitted. Therefore, all material sources must be stripped of topsoil and other organic or foreign materials.

11. **The gravel supplier is responsible to provide material meeting specifications. The Road Commission will be performing independent assurance tests on the gravel by a certified aggregate technician. If there is more than one failing test per Individual Township, the supplier will be charged $300.00 to cover the cost of each additional failing test.**

12. AGGREGATE SPECIFICATION:
Processed Road Gravel MDOT Specification Grade 23A Modified (natural or limestone) aggregate will be used. Final determination will be made on a township-by-township basis by the Road Commission.

13. The Road Commission reserves the right to approve & select the Gravel Pit source of material used.

14. All resurfacing shall be completed before **June 5th, 2027**.

15. A Progress Schedule shall be required to be submitted to the Road Commission one week prior to start of work - but no later than ***April 3rd, 2027***, before contract award of any resurfacing project. The Progress Schedule shall include, as a minimum, the date gravel will be available, the proposed starting and proposed completion date for each township awarded.