

# SAGINAW COUNTY ROAD COMMISSION

3020 Sheridan Avenue  
Saginaw, Michigan 48601

## NOTICE TO BIDDERS

Sealed proposals will be received by the Board of County Road Commissioners of Saginaw County, Michigan, at their office at 3020 Sheridan Avenue, Saginaw, Michigan, 48601, until 10:00 a.m., Monday March 20, 2017, at which time and place bids will be publicly opened and read for the purpose of furnishing one (1) years supply of the following items:

Proposal #11	Metal Culvert Pipe
Proposal #14	Ready Mix Concrete
Proposal #18	Top Soil & Seeding
Proposal #19	Asphalt Emulsions
Proposal #20	Roadside Vegetation Treatment
Proposal #21	Concrete Curb & Gutter Placement
Proposal #23A	Limestone 29A/Trap Rock 50/50 Blend
Proposal #24	Bituminous Sand
Proposal #25	Calcium Chloride
Proposal #26	Crushed Limestone 23A
Proposal #31	Limestone 31A
Proposal #32	Grass Seed
Proposal #33	Fertilizer
Proposal #34	Mulch
Proposal #35	Rumble Strips

All proposals must be returned in sealed envelopes, plainly **marked as to bid items** and bear name of bidder. **ONE BID, PER ITEM, PER ENVELOPE.**

The Commission reserves the right to reject any or all proposals or any part of same; to waive irregularities and/or informalities and to accept any proposal considered to be in the best interest of the County of Saginaw.

**Visit our Website for Bid Proposals: [www.scrc-mi.org](http://www.scrc-mi.org)**

**BOARD OF COUNTY ROAD COMMISSIONERS OF SAGINAW COUNTY, MICHIGAN**

Richard H. Crannell, Chairman  
Deb Kestner, Vice Chairman  
John D. Sangster, Member  
Todd M. Hare, Member  
Ronald L. Sholtz, Member

# 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

**Monday, March 20, 2017 at 10:00 a.m.**

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

**3110 Sheridan Avenue, Saginaw, MI 48601**

PER: *Dan Medina,*  
*Director of Maintenance*

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### **Proposal No. 11 -- Metal Culvert Pipe**

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

**BID PERIOD:** April 1, 2017 through March 31, 2018  
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

<b>Pipe Diameter</b>	<b>16 Gauge</b>	<b>14 Gauge</b>	<b>12 Gauge</b>	<b>10 Gauge</b>	<b>8 Gauge</b>	<b>Bands</b>
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

<b>Pipe Diameter</b>	<b>16 Gauge</b>	<b>14 Gauge</b>	<b>12 Gauge</b>	<b>10 Gauge</b>	<b>8 Gauge</b>	<b>Bands</b>
12"						
15"						
18"						
21"						
24"						
30"						
36"						
42"						
48"						
54"						

Lifting Lugs \$\_\_\_\_\_ ea.

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:**  
\_\_\_\_\_

**Phone:** \_\_\_\_\_

**TERMS: Net 30**

**DELIVERY:** \_\_\_\_\_

**BY:** \_\_\_\_\_

**TITLE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

INDICATE ON ENVELOPE:

PROPOSAL NUMBER

BID ITEM

TIME and DATE

# 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

**Monday, March 20, 2017 at 10:00 a.m.**

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

**F.O.B. as indicated**

PER: *Dan Medina,*  
*Director of Maintenance*

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**Proposal No. 14-- Ready Mix Concrete - Wet or Dry**

**SEE ATTACHED SHEET FOR SPECIFICATIONS AND PRICE QUOTATIONS**

**BID PERIOD:** April 1, 2017, to March 31, 2018  
(Price to be firm for bid period and exclusive of taxes.)

**Quantities:** As required

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:** \_\_\_\_\_

**PHONE:** \_\_\_\_\_

**TERMS:** Net 30                      **DELIVERY:** \_\_\_\_\_

**BY:** \_\_\_\_\_                      **TITLE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**Quote Price F.O.B. County Trucks at Plant**

**Description** \_\_\_\_\_ **Price per Cubic Yard** \_\_\_\_\_

4-1/2 sack \$ \_\_\_\_\_

**Quote price per Cubic Yard delivered to Project Sites Saginaw County**

**Description**                      **5 sack**                      **9 sack**                      **Price per Cubic Yard**

5 yards and over	_____	_____	\$ _____
4 to 5 yards	_____	_____	\$ _____
3 to 4 yards	_____	_____	\$ _____
2 to 3 yards	_____	_____	\$ _____
Under 2 yards	_____	_____	\$ _____

**Add price per Cubic Yard per mile past free delivery zone:** \_\_\_\_\_

**Indicate Free Delivery Zone:** \_\_\_\_\_

**Add price per Cubic Yard at or after 3:00 p.m.** \_\_\_\_\_

**Add price per Cubic Yard Saturday: A.M.** \_\_\_\_\_ **P.M.** \_\_\_\_\_

**Free Unloading Time:** \_\_\_\_\_

**Demurrage:** \_\_\_\_\_

**Add price per Cubic Yard Chloride Concrete:** \_\_\_\_\_

Any questions please contact  
Dan Medina, Director of Maintenance  
at 989-399-3773

BOARD OF COUNTY ROAD COMMISSIONERS  
SAGINAW COUNTY, MICHIGAN  
3020 SHERIDAN AVE.  
SAGINAW MI 48601

***PROPOSAL #18***  
***for***  
**TOPSOIL & SEEDING**

Notice is hereby given that sealed bids for the construction of county road system improvements will be received and publicly opened **at 10:00 a.m., Monday, March 20, 2017**, by the Board of County Road Commissioners, 3020 Sheridan, Saginaw, Michigan, 48601 furnishing materials as called for in the proposal. (BID PERIOD: April 1, 2017 to March 31, 2018).

Top soiling at various locations throughout the urban area of Saginaw County as well as Hydro-Seeding or Class A Seeding, Fertilizing and Mulching. The items are to be bid separately as some areas may not need to be top soiled. Specifications for the work items are attached.

The undersigned bidder, having become familiar with the local conditions affecting the cost of the work, proposes and agrees to furnish all superintendence, labor, materials, tools, water, power, transportation and other means of construction necessary to complete in all respects the proposed item of work for the Saginaw County Road Commission at the prices stated.

***"TOPSOIL 3" DEPTH"***

UNIT PRICE PER SQUARE YARD: \$ \_\_\_\_\_

***"HYDRO-SEED" or "CLASS A SEEDING, FERTILIZING AND MULCHING"***

UNIT PRICE PER SQUARE YARD: \$ \_\_\_\_\_

Company Name: \_\_\_\_\_

Street Name: \_\_\_\_\_

City, State, and Zip: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Date: \_\_\_\_\_

Signature and Title: \_\_\_\_\_ Terms: **Net 30**



**SUPPLEMENTAL SPECIFICATIONS  
for  
TOPSOIL and SEEDING**

**DESCRIPTION**

This item of work shall consist of grading areas that are back of curb or shoulder areas that have been disturbed because of construction and may include top soiling and or hydro-seeding or class A seeding, fertilizing, mulching in accordance with Section 816, TURF ESTABLISHMENT of MDOT 2003 STANDARD SPECIFICATIONS FOR CONSTRUCTION or as herein modified.

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.

### **MATERIALS**

**FILL MATERIAL** This soil shall consist of a loam material free of debris

**TOPSOIL** The topsoil shall consist of a uniform friable, loam material having an organic content of five to twenty percent, be free of refuse, toxic weed seed, stumps, roots, brush, stones (1" or more in diameter), clay lumps or similar objects.

**SEED** The seeding mixture shall be composed of certified seed of the purity, germination, and proportions by weight, as specified in the following table and be placed at the rate of 200 Lbs/Acre.

<u>SEED TYPE</u>	<u>PURITY</u>	<u>GERMINATION</u>	<u>MIXTURE</u>
Kentucky Bluegrass	98	80	15
Perennial Ryegrass	96	85	20
Annual Rye Grass	97	85	20
Fawn Creeping Red Fescue	97	85	20
Tall Fescue	98	85	25

**MULCH** The mulch material shall be Conweb, Verdoyl, or equal and be placed at the rate of 1200 Lbs/Acre.

**FERTILIZER** The fertilizer will consist of equal parts of nitrogen, phosphoric acid, and potash and will be applied at a rate that will provide a minimum of 240 Lbs/Acre of chemical fertilizer nutrients.

### **MEASUREMENT**

Topsoil shall be placed at a depth of 3" over the measured area. Topsoil and Seeding will be measured in place by area in square yards.

### **PAYMENT**

Payment will be made at the unit price per square yard for "Topsoil 3" Depth" and "Hydro-Seed" or "Class A Seeding, Fertilizing and Mulching". The cost of preparation, grading, and placement of topsoil 3" deep shall be included in the pay item for Topsoil 3" Depth.

The cost of preparing the topsoil to receive the seeding whether as a Hydro-Seed or hand seeding, the seed, fertilizer, and mulch shall all be included in the pay item for "Hydro-Seed" or "Class A Seeding, Fertilizing and Mulching."

# 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

**MONDAY, MARCH 20, 2017, AT 10:00 A.M.**

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

**AS INDICATED**

PER: *Dan Medina, Director of Maintenance*

### Proposal No. 19 - Asphalt Emulsions

The Asphalt Emulsions shall be in accordance with the MDOT 1996 specifications.

#### HFRS-2M

#### HFRS-2

Asphalt Emulsions shall meet Michigan Department of Transportation Specifications

**Bid Period:** April 1, 2017 – March 31, 2018

**Estimated Quantity:** 800,000 Gallons ±

Price to be firm for Bid Period.

<u>DESCRIPTION</u>	<u>UNIT</u>	<u>UNIT PRICE</u>
HFRS-2M F.O.B. Shipping Point	GALLON	\$ _____
HFRS-2M F.O.B. Job Site	GALLON	\$ _____
HFRS-2 F.O.B. Shipping Point	GALLON	\$ _____
HFRS-2 F.O.B. Job Site	GALLON	\$ _____

**Gallons Per Delivery: 10,000 minimum**

**Average Gallons Per Day: 40,000**

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

**Free Unloading Time: 3 hours**

**Demurrage:** \_\_\_\_\_

**Material Returned: No Charge**

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.

CHIPLOCK F.O.B. Shipping Point GALLON \$\_\_\_\_\_

CHIPLOCK F.O.B. Job Site GALLON \$\_\_\_\_\_

FOGSEAL GALLON \$\_\_\_\_\_

FOGSEAL F.O.B. Job Site GALLON \$\_\_\_\_\_

PEP-DILUTE GALLON \$\_\_\_\_\_

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

**BIDDER:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**CITY, STATE, ZIP:** \_\_\_\_\_

**TERMS: Net 30** **DELIVERY:** \_\_\_\_\_

**BY:** \_\_\_\_\_ **TITLE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**PHONE:** \_\_\_\_\_

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

PROPOSAL #20

**ROADSIDE VEGETATION  
CONTROL TREATMENT**

for

2017 Season  
(April 1, 2017 to March 31, 2018)

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

**Monday, March 20, 2017 at 10:00 a.m.**

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

**3110 Sheridan Avenue, Saginaw, MI 48601**

The undersigned bidder proposes to furnish all necessary material, labor and equipment to spray a chemical solution to control either weeds or brush on roads in Saginaw County in accordance with the following specifications.

**All bidders must be Department of Agriculture Right-of-Way Licensed (Category 6) with a copy of license being submitted with the bid.**

**1. Experience:**

The bidder shall have at least three (3) years experience on spraying roadsides with herbicides on County or State level, and each spray unit must be manned with at least one certified operator. Contractor must be pre-qualified by the Michigan Department of State Highways for this type of operation. (Must be supplied on State Highway letterhead at time of bid.) Bidder shall furnish list of Counties and States where they have performed contract-spraying service.

**2. Equipment:**

Contractor shall furnish, operate and maintain suitable and adequate equipment necessary to perform above operations in an approved and workmanlike manner without hindrance or delay. The contractor shall have enough satisfactory equipment and trained personnel that he completes each application of spray within ten (10) consecutive working days.

Satisfactory spraying equipment shall consist of: Truck mounted spray units with a liquid capacity of not less than 1,000 gallons. Each spraying unit shall be powered by a high-pressure pump capable of delivering from 50 to 600 psi and shall be so constructed so as to have sufficient spraying outlets to cover the entire width of any roadsides on one side of the road.

Pressure regulations shall be flexible enough to permit easy adjustment to insure adequate coverage at minimum risk. Prior to the issuance of purchase order, the County Highway Engineer,

Director of Maint. or Maint. Superintendent reserves the right to inspect the equipment of the bidder as to suitability for highway spray work. The awarded contractor will be required to give an actual roadside demonstration showing their application process of all proposed equipment they will be using throughout the spraying contract season. A satisfactory result must be approved by one of the above mentioned County employees prior to approval of continuing the spraying contract.

Contractor must have GPS capability to show and map start and stop of spray locations.

3. **Contractor must obtain any necessary permits in order to perform said work. (e.g. State of Michigan Department of Environmental Quality - Water Treatment Additive Approval Process; National Pollutant Discharge Elimination System Point Source Discharge General Permit).  
\*\*\*Consult with Road Commission personnel prior to submitting applications.\*\*\***
4. **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.

**Item A: Brush Control**

1. Roads to be sprayed with mixed spray solution applied to Primary or Local roads as a spot brush application to set foliage to point of runoff only.
2. Application shall be a solution containing 2 quarts Tordon K plus 1 ½ ounces of Escort, 1 quart of Improve (Surfactant) and 8 ounces of Control to each 100 gallons of water shall be applied to existing brush only on the right-of-way as a spot treatment to wet foliage.
3. Time of application shall be August 1<sup>st</sup> to September 13<sup>th</sup>.

**PRICE PER GALLON OF SOLUTION APPLIED: \$ \_\_\_\_\_**

**Item B: Brush Control (Sensitive Areas)**

1. Roads to be sprayed with a mixed spray solution applied to Primary or Local roads as a spot brush application to wet foliage to point of runoff only.
2. Application shall be a solution containing 8 quarts DuPont Krenite S applied to Primary or Local roads as a spot brush application to wet foliage to point of runoff only.
3. Time of application shall be August 1<sup>st</sup> to September 13<sup>th</sup>.

**PRICE PER GALLON OF SOLUTION APPLIED: \$ \_\_\_\_\_**

**Item C: Guard Rail Vegetation Control**

1. Spray shall be 30" wide covering guardrail, applied evenly over the guardrail for both grass and weed control.
2. Application shall be a solution containing 1 gallon Velpar L, 4 ounces Oust, 6 pounds Karmex DF and 16 ounces Bio 88 Surfactant to each 100 gallons of water. Applied at 100 gallons per acre.
3. Time of application shall be during the month of June.

**PRICE PER LINEAL FOOT GUARDRAIL TREATED: \$ \_\_\_\_\_**

**Item D: Cattail & Phragmites Control**

1. Roads to be sprayed with mixed spray solution applied to Primary or Local roads as a Cattail & Phragmites application to set foliage to point of runoff only.
2. Application shall be a solution containing 2 qt. Habitat (Isoprophylamine salt of Imazapyr), 2 qt. Rodeo (Phosphonomethyl), 1 qt. Improve (Surfactan) & 4 oz. Control (drift) to each 100 gallons of water and shall be applied to existing cattail & phragmites only on the right-of-way as a spot treatment to wet foliage.
3. Time of application shall be July 1<sup>st</sup> to August 8<sup>th</sup>.

**PRICE PER GALLON OF SOLUTION APPLIED: \$ \_\_\_\_\_**

\_\_\_\_ **Department of Agriculture Right-of-Way License (Category 6)**

FIRM NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, STATE & ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_

SIGNED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

PHONE: \_\_\_\_\_

TERMS: **Net 30**

*FOR ANY QUESTIONS:  
Please call  
Dan Medina, Director of Maintenance  
at 989-399-3773*



## HOLD HARMLESS INDEMNIFICATION AGREEMENT

\_\_\_\_\_ agrees to defend, indemnify and hold harmless the Saginaw County Road Commission and it's Commissioners, Officers, Agents, and Employees from all claims of whatsoever nature or kind, including those brought by employees of \_\_\_\_\_ arising out of or as a result of any act or failure to act, whether or not negligent, in connection with the performance of the work to be performed pursuant to this contract by \_\_\_\_\_ it's Employees, and Agents. \_\_\_\_\_ agrees to defend and pay all cost in defending these claims, including attorney fees.

Further, \_\_\_\_\_ agrees to maintain public liability and property damage insurance (including automobile public liability and property damage insurance) to cover the obligations set forth above. The minimum limits of liability shall be \$1,000,000.00 bodily injury and property damage. The Saginaw County Road Commission shall receive a minimum 30-day notice in the event of cancellation of insurance required by the agreement.

\_\_\_\_\_ shall furnish a certificate of insurance to The Saginaw County Road Commission showing that the above obligations and requirements are provided for by a qualified insurance carrier, and showing the Saginaw County Road Commission as an additional insured on such insurance.

Further, \_\_\_\_\_ confirms that they have an MIOSHA Compliance Safety Program and it is conducted on an ongoing basis.

\_\_\_\_\_  
Contractor Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

BOARD OF COUNTY ROAD COMMISSIONERS  
SAGINAW COUNTY, MICHIGAN  
3020 SHERIDAN AVE.  
SAGINAW MI 48601

***PROPOSAL #21***  
***for***  
***2017 Season (April 1, 2017 to March 31, 2018)***  
***For***

**CONCRETE CURB & GUTTER PLACEMENT**

Notice is hereby given that sealed bids for the placement of concrete curb and gutter will be received and publicly opened at **10:00 a.m., Monday, March 20, 2017**, by the Board of County Road Commissioners, 3020 Sheridan, Saginaw, Michigan, 48601 furnishing materials as called for in the proposal.

Approx. Quantity  
*Concrete Curb & Gutter ----- 100 to 1000 LF*

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

The undersigned bidder, having become familiar with the local conditions affecting the cost of the work, proposes and agrees to furnish all superintendence, labor, materials, tools, water, power, transportation and other means of construction necessary to complete in all respects the proposed item of work for the Saginaw County Road Commission at the prices stated.

The work includes the following:

**DESCRIPTION**

The work shall include both the removal and replacement of existing curb and gutter or the placement of new concrete curb and gutter at various locations throughout the urban area of Saginaw County. The Contractor will construct the new curb using 3500 pound per square inch concrete and reinforced per M.D.O.T. standard plans. The replacement curb will match the existing predominant style of curb in areas with curb and gutter. All other areas shall be constructed as per M.D.O.T. Detail F4. The Curb shall be coated with white pigment curing compound. When excavation is needed, the excavated material will be left on the site.

**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.

**CONCRETE CURB & GUTTER PLACEMENT (cont.)**

	<b>UNIT PRICE PER LINEAR FOOT</b>
Remove & Replace Existing Curb & Gutter (Including Excavation and Cleanup)	\$ _____
Construct New Curb and Gutter (Excavation Not Included)	\$ _____
Construct New Curb & Gutter (With Excavation)	\$ _____

**COMPANY NAME:** \_\_\_\_\_

**STREET ADDRESS:** \_\_\_\_\_

**CITY, STATE, and ZIP:** \_\_\_\_\_

**PHONE NO:** \_\_\_\_\_

**SIGNATURE:** \_\_\_\_\_

**TITLE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**TERMS:** **NET 30**

The County Road Commission reserves the right to reject any or all bids, to waive any technicalities, and to accept any bid which it deems advantageous to the County. No bid shall be withdrawn after the opening of bids without consent of the County Road Commission for a period of thirty (30) days.

FOR QUESTIONS: Please call Dan Medina, Director of Maintenance at 989-399-3773

**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

**Monday, March 20, 2017 at 10:00 a.m.**

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

**F.O.B. Destination as listed**

PER: *Dan Medina,*  
*Director of Maintenance*

\*\*\*\*\*

**Proposal No. 23 - A**

**SPECIFICATIONS:** See Attachment.

**BID PERIOD:** April 1, 2017 – March 31, 2018  
**PRICE TO BE FIRM FOR BID PERIOD**

**STOCKPILE AT THE FOLLOWING LOCATIONS:**

<b><u>Description: C S 2 Trap Rock &amp; 29A Limestone 50/50 Blend</u></b>	<b><u>Unit</u></b>	<b><u>Unit Price</u></b>
Geddes Road Borrow Pit -- material & trucking	TON	\$ _____
Curtis Road Borrow Pit -- material & trucking	TON	\$ _____
Chesaning Garage -- material & trucking	TON	\$ _____
Hemlock Garage -- material & trucking	TON	\$ _____
Saginaw County Rd. Comm. Garage -- material & trucking	TON	\$ _____
Pick-up by Road Comm Trucks at Source -- 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 \$ _____

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:** \_\_\_\_\_

**PHONE:** \_\_\_\_\_

**TERMS:**           **Net 30**                               **DELIVERY:** \_\_\_\_\_

**BY:** \_\_\_\_\_                               **TITLE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

# **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:

### **Gradation Report**

Product: CS-2

<i>Sieve Designation</i>	Specification
<i>1/2" (12.5mm)</i>	100.0
<i>3/8" (9.5mm)</i>	85-100
<i>1/4" (6.7mm)</i>	0
<i>#4 (4.75mm)</i>	10-30
<i>#8 (2.36mm)</i>	0-10
<i>#200 (75um)</i>	0.3

### **Detail Gradation Statistical Summary Report**

Product: 29A Limestone

Sieve/Test	Specification
1/2" (12.5mm)	100-100
3/8" (9.5mm)	90-100
#4 (4.75mm)	10-30
#8 (2.36mm)	0-10
#200 (75um)	0-3
Pan	

# *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

***MONDAY, MARCH 20, 2017 AT 10:00 A.M.***

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

**F.O.B. DESTINATION AS LISTED**

PER: Dan Medina,  
Director of Maintenance  
(989) 399-3772

### **Proposal No. 24 – Bituminous Sand**

#### ***SPECIFICATIONS FOR 2NS SAND***

**BID PERIOD:** April 1, 2017 – March 31, 2018

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

*50 Ton Minimum per Delivery  
Delivery within 2 working days (48 Hours)*



**Table 902-3 Grading Requirements for Granular Materials**

Material	Sieve Analysis (MTM 109) Total % Passing (a)								Loss by Washing % Passing No. 200 (a)(b)	
	6 in	3 in	2 in	1 in	1/2 in	3/8 in	No. 4	No. 30		No. 100
Class I			100		45-85		20-85	5-30		0-5
Class II (c)		100		60-100					0-30 (d)	0-7 (d)
Class IIA (c)		100		60-100					0-35	0-10
Class III	100	95-100								0-15
Class IIIA						100			0-30	0-15

- a. Test results based on dry weights.
- b. Use test method MTM 108 for Loss by Washing.
- c. Except for use in granular blankets and underdrain backfill, Class IIA granular material may be substituted for Class II granular material for projects located in the following counties: Arenac, Bay, Genesee, Gladwin, Huron, Lapeer, Macomb, Midland, Monroe, Oakland, Saginaw, Sanilac, Shiawassee, St. Clair, Tuscola, and Wayne counties.
- d. Grading requirements are 0-20 for the No. 100 sieve and 0-5 for loss by washing when material is used as backfill for underdrains.

**Table 902-4 Grading Requirements for Fine Aggregates**

Material	Sieve Analysis (MTM 109) Total Percent Passing (a)							Loss by Washing % Passing No. 200 (a)(b)	Fineness Modulus Variation (c)
	3/8 in	No. 4	No. 8	No. 16	No. 30	No. 50	No. 100		
2NS	100	95-100	65-95	35-75	20-55	10-30	0-10	0-3.0	±0.20 (d)
2SS (e)	100	95-100	65-95	35-75	20-55	10-30	0-10	0-4.0	±0.20 (d)
2MS		100	95-100			15-40	0-10	0-3.0	±0.20 (d)
2FA (f)	100	90-100	65-90	45-70	30-50	18-30	10-21	5-15 (g)	
3FA (f)	100	70-90	45-70	28-50	19-34	12-25	7-18	5-15 (g)	

- a. Test results based on dry weights.
- b. Use test method MTM 108 for Loss by Washing.
- c. Aggregate having a fineness modulus differing from the base fineness modulus of the source by the amount exceeding the maximum variation specified in the table, will be rejected. Use ASTM C 136.
- d. The base fineness modulus will be supplied by the aggregate producer at the start of each construction season and be within the range of 2.50-3.35. The base FM, including the permissible variation, will be within the 2.50-3.35 range.
- e. Not for any application subject to vehicular traffic.
- f. Gradation represents the final blended product.
- g. The limits for loss by Washing of Fine Aggregates, 2FA and 3FA are significant to the nearest whole percent.

**2NS Sand**

Geddes Road Borrow Pit -- material & trucking	TON	\$ _____
Curtis Road Borrow Pit -- material & trucking	TON	\$ _____
Chesaning Garage -- material & trucking	TON	\$ _____
Hemlock Garage -- material & trucking	TON	\$ _____
Saginaw County Rd. Comm. Garage -- material & trucking	TON	\$ _____
Pick-up by Road Comm Trucks at Source --material	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.

**BIDDER:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**CITY, STATE, and ZIP:**  
\_\_\_\_\_

**PHONE:** \_\_\_\_\_

**TERMS:** \_\_\_\_\_ **DELIVERY:** \_\_\_\_\_

**BY:** \_\_\_\_\_ **TITLE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**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 the agreement of both parties, this bid may be extended for additional (1) year periods.

# 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

**MONDAY, MARCH 20, 2017 AT 10:00 A.M.**

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

**F.O.B. DESTINATION AS LISTED**

PER: *Dan Medina,*  
*Director of Maintenance*

### Proposal No. 25 - Calcium Magnesium Chloride Solution

**SPECIFICATIONS FOR 38% LIQUID CALCIUM CHLORIDE OR EQUALIVENT**  
*(higher application rate for lower chloride content)*  
*(on attached sheet)*

**BID PERIOD:** April 1, 2017 – March 31, 2018

Price shall be firm for bid period and exclusive of taxes.  
Estimated gallons per bid period: 600,000 gallons or more if equalivent is used.  
Delivered and applied on Saginaw County Roads

### SUMMER BRINE

<u>Description</u>	<u>Unit</u>	<u>%</u>	<u>Unit Price</u>
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. \$ \_\_\_\_\_

Storage Price to Hemlock Garage, 330 Cedar St. \$ \_\_\_\_\_

Storage Price to Saginaw Garage, 3020 Sheridan Ave. \$ \_\_\_\_\_

**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. \$ \_\_\_\_\_

Storage Price to Hemlock Garage, 330 Cedar St. \$ \_\_\_\_\_

Storage Price to Saginaw Garage, 3020 Sheridan Ave. \$ \_\_\_\_\_

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:** \_\_\_\_\_

**PHONE:** \_\_\_\_\_

**TERMS:** \_\_\_\_\_ **DELIVERY:** \_\_\_\_\_

**BY:** \_\_\_\_\_ **TITLE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

Any questions please contact  
Dan Medina, Director of Maintenance  
at 989-399-3773

**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:

<u>Calcium Chloride Percent by Weight of Solution</u>	<u>Payment Reduction Percent of Contracted Price</u>
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 specified "lead time" of [redacted] 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.**

## **CONTRACT EXTENSION**

By the agreement of both parties, this bid may be extended for additional (1) year periods.



# 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

**Monday, March 20, 2017 at 10:00 a.m.**

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

**F.O.B. Comm. Truck at loading point, F.O.B. Saginaw Stockpile--Sheridan Ave., F.O.B. Chesaning Garage, F.O.B. Hemlock Garage; F.O.B. Township  
(Delivery between 7:00 am & 3:30 pm)**

PER *Dan Medina,*  
*Director of Maintenance*

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### Proposal No. 26 -- Crushed Limestone - 23A

**23A:** Shall be 100% Crushed Stone and shall meet the grading requirements of M.D.O.T. for 23A.

**BID PERIOD:** April 1, 2017 to March 31, 2018

**PRICE:** Firm for Bid Period & Exclusive of Tax

**QUANTITY:** AS NEEDED **LOADING POINT:** \_\_\_\_\_

<u>DESCRIPTION</u>	<u>UNIT</u>	<u>PRICE</u>
23A. F.O.B. Loading Point	TON	\$ _____
23A. F.O.B. Saginaw Garage (4000 tons-approx.)	TON	\$ _____
23A. F.O.B. Chesaning Garage (2000 tons-approx)	TON	\$ _____
23A. F.O.B. Hemlock Garage (2000 tons-approx.)	TON	\$ _____

The Saginaw County Road Commission will award an alternate bid. The purpose and intent of this alternate bid award is to protect the Saginaw County Road Commission from the need to rebid should the primary awarded supplier fail to comply as follows:

Should the primary awarded supplier fail to continually meet the Saginaw County Road Commission specifications, fail to have adequate supplies and quantities as required and/or fail to have adequate equipment to deliver tailgate spread or stockpiles as determined by the Saginaw County Road Commission Director of Maintenance, consideration shall be given to bidders location, haul routes, material quality, and needs as determined by the Director of Maintenance.

The Director of Maintenance shall be responsible to determine if the materials supplied are acceptable for Saginaw County Road Commission use and shall initiate any change of supplier. Should an alternate bid have to be used, the primary awarded supplier shall pay the Saginaw County Road Commission the cost difference between their bid and the cost of the alternate bid used.

All bids must be submitted in sealed envelopes bearing the "Name of Bidder" appropriately made as to the "Item or Materials being bid upon", and the bid shall be marked as a "Sealed Bid". The Board reserves the right to reject any bid not so marked. The Board reserves the right to reject any or all bids, waive defects, and to accept the bid which in their opinion is most advantageoud to the Road Commission. The successful bidder shall be subject to the provisions of the Saginaw County Road Commission Purchasing Policy.

The Saginaw County Road Commission is committed to ensuring that the fundamental principles of equal opportunity are upheld in all decisions involving our employees and contractors/consultants, and to ensuring that the residents of our county are offorded access to our programs and services.

### **TAILGATE SPREAD 23A MODIFIED 100% CRUSHED LIMESTONE**

Season's requirements of the following aggregate material shall be State certified and meeting the specifications as identified in Section 902 of the Michigan Department of Transporation *2012 Standard Specifications for Construction*. Dolomitic material not acceptable.

Prices quoted shall be effective on date the Board awards bid.

The Limestone Aggregate bid shall meet the following in addition to above bid requirements;

Grading requirements shall be:

<b>Sieve</b>	<b>Total Percent Passing</b>
1"	100%
3/4"	90-100%
1/2"	75-90%
3/8"	60-85%
No. 8	25-60%
<b>Loss by Washing</b>	<b>10-15%</b>

The material shall be 100% crushed, washed, limestone material, and shall be free of dirt, clay and other foreign material.

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 \$ \_\_\_\_\_

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:**  
\_\_\_\_\_

**PHONE:** \_\_\_\_\_

**TERMS: Net 30** **DELIVERY:** \_\_\_\_\_

**BY:** \_\_\_\_\_ **TITLE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

Any questions please contact  
Dan Medina, Director of Maintenance  
at 989-399-3773

**SAGINAW COUNTY ROAD COMMISSION**

**BID FORM PROPOSAL #31**

Gentlemen / Ladies:

Sealed Proposals will be received at the office of the Board of Saginaw County Road Commissioners at 3020 Sheridan Avenue, P.O. Box 1867, Saginaw, Michigan, 48605, until

**Monday, March 20, 2017, at 10:00 a.m.**

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

**F.O.B. Destination as listed as requested**

PER: *Dan Medina,*  
*Director of Maintenance*

\*\*\*\*\*

**Proposal No.31 -- Aggregate**

**SPECIFICATIONS:**

Must meet M.D.O.T. standard specifications for 31A Aggregate.  
All material delivered shall be dry. (Wet material will be refused.)

**BID PERIOD:**

April 1, 2017 – March 31, 2018

**PRICE TO BE FIRM FOR BID PERIOD**

<b><u>Description: 31A Limestone</u></b>	<b><u>Unit</u></b>	<b><u>Unit Price</u></b>
Chesaning Garage -- material & trucking	TON	\$ _____
Hemlock Garage -- material & trucking	TON	\$ _____
Saginaw County Rd. Comm. Garage -- material & trucking	TON	\$ _____
Geddes Road Pit – Materials & Trucking	TON	\$ _____
Curtis Road Pit – 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.

**BIDDER:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**CITY, STATE, and ZIP:** \_\_\_\_\_

**PHONE:** \_\_\_\_\_

**TERMS:**        **Net 30**                                **DELIVERY:** \_\_\_\_\_

**BY:** \_\_\_\_\_                                **TITLE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

Any question please contact  
Dan Medina, Director of Maintenance  
at 989-752-6140 ext 3773

# **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

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

**MONDAY, MARCH 20, 2017, AT 10:00 A.M.**

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

SAGINAW COUNTY ROAD COMMISSION  
MAINTENANCE BUILDING  
3110 SHERIDAN AVE.  
SAGINAW, MI 48601

PER: *Dan Medina, 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

<u>SEED TYPE</u>	<u>PURITY</u>	<u>GERMINATION</u>	<u>MIXTURE</u>
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

<u>SEED TYPE</u>	<u>PURITY</u>	<u>GERMINATION</u>	<u>MIXTURE</u>
Buccaneer PRG	95%	90%	34.86%
Creeping Red Fescue	95%	90%	33.00%
Kentucky Bluegrass	95%	90%	32.14%

**Bid Period:** April 1, 2017 – March 31, 2018

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

Price to be firm for Bid Period.

<u>DESCRIPTION</u>	<u>UNIT</u>	<u>UNIT PRICE</u>
Type #1 Seed Mixture	Pounds	\$ _____
Type #2 Seed Mixture	Pounds	\$ _____



In compliance with the invitation for proposal shown on the previous page, and subject to all conditions thereof, the undersigned offers, and agrees if this bid be accepted, to furnish any and all items at the price quoted opposite each item.

**BIDDER:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**CITY, STATE, ZIP:** \_\_\_\_\_

**TERMS: Net 30** **DELIVERY:** \_\_\_\_\_

**BY:** \_\_\_\_\_ **TITLE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**PHONE:** \_\_\_\_\_

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

# SAGINAW COUNTY ROAD COMMISSION

## BID FORM

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

**MONDAY, MARCH 20, 2017, AT 10:00 A.M.**

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

SAGINAW COUNTY ROAD COMMISSION  
MAINTENANCE BUILDING  
3110 SHERIDAN AVE.  
SAGINAW, MI 48601

PER: *Dan Medina, 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.

**Bid Period:** April 1, 2017 – March 31, 2018

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

Price to be firm for Bid Period.

<u>DESCRIPTION</u>	<u>UNIT</u>	<u>UNIT PRICE</u>
19-0-19	Pounds	\$ _____
12-0-12	Pounds	\$ _____

In compliance with the invitation for proposal listed on the previous page, and subject to all conditions thereof, the undersigned offers, and agrees if this bid be accepted, to furnish any and all items at the price quoted opposite each item.

**BIDDER:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**CITY, STATE, ZIP:** \_\_\_\_\_

**TERMS: Net 30**

**DELIVERY:** \_\_\_\_\_

**BY:** \_\_\_\_\_

**TITLE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**PHONE:** \_\_\_\_\_

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

# SAGINAW COUNTY ROAD COMMISSION

## **BID FORM**

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

**MONDAY, MARCH 20, 2017 AT 10:00 A.M.**

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

SAGINAW COUNTY ROAD COMMISSION  
MAINTENANCE BUILDING  
3110 SHERIDAN AVE.  
SAGINAW, MI 48601

PER: *Dan Medina, Director of Maintenance*

### **Proposal No. 34 - Hydro-Mulch**

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

**Bid Period:** April 1, 2017 – March 31, 2018

**Estimated Quantities:** 75,000 lbs Ordered in 5,000 lbs increments  
Price to be firm for Bid Period.

<b><u>DESCRIPTION</u></b>	<b><u>BRAND NAME</u></b>	<b><u>UNIT</u></b>	<b><u>UNIT PRICE</u></b>
Hydro-Mulch	_____	Pounds	\$ _____

In compliance with the invitation for proposal listed on the pervious page, and subject to all conditions thereof, the undersigned offers, and agrees if this bid be accepted, to furnish any and all items at the price quoted opposite each item.

**BIDDER:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**CITY, STATE, ZIP:** \_\_\_\_\_

**TERMS: Net 30** **DELIVERY:** \_\_\_\_\_

**BY:** \_\_\_\_\_ **TITLE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**PHONE:** \_\_\_\_\_

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

BOARD OF COUNTY ROAD COMMISSIONERS  
SAGINAW COUNTY, MICHIGAN  
3020 SHERIDAN AVE.  
SAGINAW MI 48601

**PROPOSAL #35**  
**For**  
**2017 Season (April 1, 2017 to March 31, 2018)**  
**For**  
**RAISED THERMOPLASTIC RUMBLE STRIPS**

Notice is hereby given that sealed bids for placement of *RAISED THERMOPLASTIC RUMBLE STRIPS*, will be received and publicly opened at **10:00 a.m., Monday, March 20, 2017** by the Board of County Road Commissioners, 3020 Sheridan, Saginaw, Michigan, furnishing materials as called for in the proposal.

***RAISED THERMOPLASTIC RUMBLE STRIPS***

Bids must be sealed and delivered to the Board of County Road Commissioners, Saginaw County, Michigan. (For questions: Call Dan Medina, Director of Maintenance at 989-399-3773.

**Description:** Furnish and install thermoplastic rumble strips in advance of a stop sign or other locations on bituminous roadways as directed by the Superintendent and/or the Director of Maintenance for the Saginaw County Road Commission. Perform all work in accordance with Section 811 of the Michigan Department of Transportation Standard Specifications for Construction as well as items contained within this document.

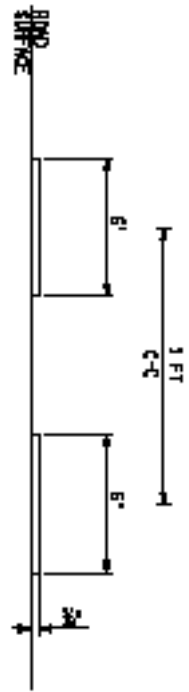
**Materials:** Select the thermoplastic from the Qualified Products List. Use glass beads as recommended by the thermoplastic manufacturer.

**Construction:**

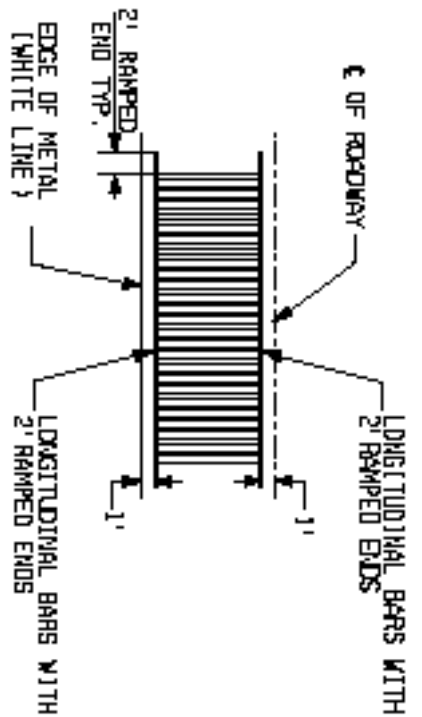
1. Clean the bituminous surface, making sure the pavement is dry and above 40 degrees Fahrenheit.
2. Apply the thermoplastic as shown on diagram within this document, entitled "Raised Thermoplastic Rumble Strips for Use on State Trunk lines".
3. Apply glass beads as recommended by the manufacturer of the thermoplastic.

**Measurement and Payment.** The length of each 6 inch by 3/8 inch strip will be summed to determine the total length for payment. (The bid price submitted shall include all materials, labor, equipment, and mobilization necessary to complete this item of work.)

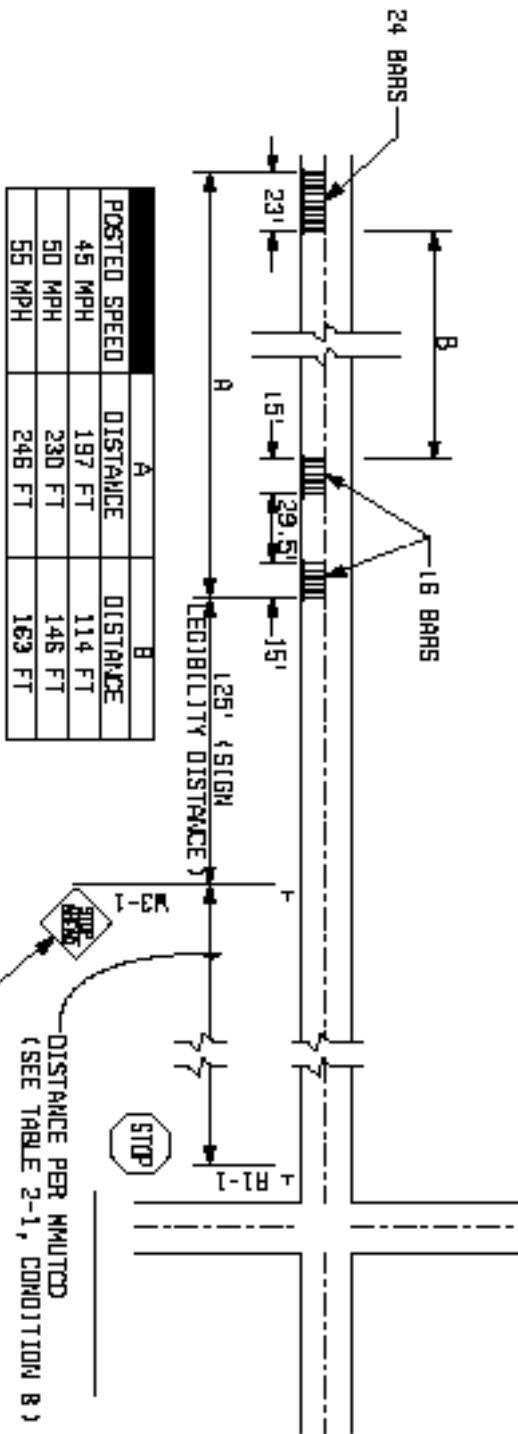
Contract Item (Pay Item)	Pay Unit Foot
Pavt. Mrkg, Thremopl, Rumble Strip.....	\$_____



PROFILE VIEW



PLAN VIEW



LOCATION

NOTE: THE DISTANCES GIVEN ARE MINIMUM VALUES.

RUMBLE STRIP LOCATION IS MEASURED BACK FROM THE EXISTING STOP AHEAD SIGN

DISTANCE PER MINUTED (SEE TABLE 2-1, CONDITION B)

RAISED THERMOPLASTIC RUMBLE STRIPS FOR USE ON STATE TRUNKLINES

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 proposal 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.

Successful bidder shall submit all billings on the attached form only.

**BIDDER:** \_\_\_\_\_

**STREET:** \_\_\_\_\_

**CITY, STATE, and ZIP:** \_\_\_\_\_

**TERMS: NET 30 DATE:** \_\_\_\_\_

**DELIVERY:** \_\_\_\_\_

**BY:** \_\_\_\_\_

TITLE

Edge line and center line will be done within 3 (three) days of the first applied. All work shall be completed by Sept. 15<sup>th</sup>. A 5% price reduction will be applied to all LFT applied after Sept. 15<sup>th</sup>. This does not include follow up paving projects that may be completed later.