

**Publish: March 14<sup>th</sup>, 2023 & March 28<sup>th</sup>, 2023**

## **NOTICE TO BIDDERS**

**Notice is hereby given that the Lake County Commission will receive sealed bids at the Lake County Auditor's Office, 200 East Center St., Madison, SD 57042, until 12:00 p.m. on the 30<sup>th</sup> day of March 2023. At 2:00 p.m. all bids will be publicly opened and read in the commission room. Bids will be reviewed by Lake County at a subsequent meeting of the Lake County Commissioners.**

**The project, Asphalt Patching Material Bid, is to supply the following:**

- 1. Asphalt Patching Material for the time period of the 2023 construction season**

**All firm bids. Plainly mark on the outside envelope:**

**"Asphalt Patching Material"**

**Specifications for the above items may be obtained at the Lake County Highway**

**Superintendent's Office: 1001 SW 4<sup>th</sup> Street, Madison, SD 57042; (605) 256-7607;**

**lakehwy@lake.sd.gov.**

**Bids shall be prepared and submitted in accordance with the Bidding Documents. Lake County reserves the right to accept or reject any and/or all Bids.**

**By order of the Board of Lake County Commissioners.**

**Paula Barrick  
Lake County Auditor**

**PUBLIC NOTICE PUBLISHED TWICE  
@ A TOTAL APPROXIMATE COST OF \$\_\_\_\_\_.**

**ASPHALT PATCHING MATERIALS:**

**Item No. 1: Hot Mix:**

**Price per ton. Patch material F.O.B. plants, (list  
Location), loaded on County trucks as needed.**

\_\_\_\_\_  
**Company**

\_\_\_\_\_  
**Title**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Address**

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

**Publish: March 14<sup>th</sup>, 2023 & March 28<sup>th</sup>, 2023**

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**The project, Aggregate Base Stabilizer Bid, is to supply the following:**

- 1. Aggregate Base Stabilizer for the time period of the 2023 construction season**

**All firm bids. Plainly mark on the outside envelope:**

**"Aggregate Base Stabilizer"**

**Specifications for the above items may be obtained at the Lake County Highway Superintendent's Office: 1001 SW 4<sup>th</sup> Street, Madison, SD 57042; (605) 256-7607; lakehwy@lake.sd.gov.**

**Bids shall be prepared and submitted in accordance with the Bidding Documents. Lake County reserves the right to accept or reject any and/or all Bids.**

**By order of the Board of Lake County Commissioners.**

**Paula Barrick  
Lake County Auditor**

**PUBLIC NOTICE PUBLISHED TWICE  
@ A TOTAL APPROXIMATE COST OF \$\_\_\_\_\_.**

The undersigned, being familiar with all of the conditions and requirements of Lake County, hereby proposes to furnish Liquid Aggregate Stabilizer for use on county roads. Amount to be applied will be determined by bid price, budget, and weather conditions. **No maximum or minimum amount will be guaranteed.**

**ONLY BIDS FOR LIQUID AGGREGATE STABILIZER (BASE ONE) OR  
EQUIVALENT WILL BE ACCEPTED**

BID PRICE PER GALLON FOB DESTINATION: \$ \_\_\_\_\_

All bid prices to include any applicable taxes and or fees. The Board of County Commissioners reserves the right to accept or reject any or all bids. Each bid must be enclosed in a plain sealed envelope addressed to Lake County Auditor, 200 E Center, Madison, SD 57042. Any bid documents not received by the **Auditor** by 9:30 a.m. or unsealed will not be opened or considered.

---

**BIDDER'S INFORMATION**

Authorized Agent: \_\_\_\_\_

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

Address: \_\_\_\_\_

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

Phone/Email: \_\_\_\_\_

**Publish: March 14<sup>th</sup>, 2023 & March 28<sup>th</sup>, 2023**

Lake County Highway Department  
1001 SW 4<sup>th</sup> Street  
Madison, SD 57042  
Phone: 605-256-7607  
Nels Nelson, Superintendent  
[lakehwy@lake.sd.gov](mailto:lakehwy@lake.sd.gov)

**NOTICE TO ROAD CONTRACTORS AND MACHINERY DEALERS**

Notice is hereby given that the Lake County Commission will receive sealed bids at the Office of the Lake County Auditor, 200 East Center St., Madison, SD 57042, until 12:00 p.m. on the 30<sup>th</sup> day of March 2023. At 2:00 p.m. all bids will be publicly opened and read in the commission room for the 2023 Sealed bids furnishing **Full Operation Rental Services of Gravel Trucks and Road Machinery** for construction and maintenance repairs on Lake County Road Projects for the year 2023. Successful bidders will be working along with the Lake County Highway Department to complete the projects.

Proposal Guaranty: No deposit or bond will be required at time of bid opening.

Performance Bond: Lake County will give notice to the successful bidder that his proposal has been accepted and said bidder shall within ten (10) days thereafter enter into a contract with Lake County and said bidders shall then be required to furnish the following: Certificates of Insurance as per Bid Specifications or Requested from Lake County. **Lake County must be listed as additional insured on all Certificates of Insurance.**

Contract for Rental Equipment shall be firm and will be in effect for a period of one year from April 1, 2023 to March 31, 2024.

Envelopes containing bids shall be addressed and delivered to the Lake County Auditor, 200 E. Center, Madison, SD 57042, and to be clearly marked on the outside of the envelope: **"BIDS FOR RENTAL OF EQUIPMENT"**. Specification for the above bid may be obtained at the Office of the Lake County Highway Superintendent's Office. The Lake County Board of Commissioners reserves the right to reject any or all bids, and to accept the bid they deem to be in the best interest of Lake County.

Bids shall include all applicable taxes and fees for materials furnished and/or installed by the Contractor and all applicable taxes and fees for materials supplied by the County. Lake County is exempt from all Federal Excise Tax and State Sales Tax.

Lake County Highway Department  
Nels Nelson, Superintendent

**PUBLIC NOTICE PUBLISHED TWICE  
@ A TOTAL APPROXIMATE COST OF \$\_\_\_\_\_.**

## CONTRACT FOR SERVICES OF ROAD MACHINERY

Taxes: All applicable taxes and fees for materials furnished and/or installed by the Contractor and all applicable taxes and fees for materials supplied by the County, South Dakota Contractor's Excise and Use Taxes are to be included in the Unit Bid Price for hourly, monthly, and yearly rates.

Basis of Payment: Accounts payable earning/invoices are approved on the 1<sup>st</sup> and 3<sup>rd</sup> Tuesday of each month and paid within that week after the Lake County Board of Commissioners have approved the payables.

Performance Bond: None required.

Contract Period: Contract for services of road machinery shall be firm and will be in effect for a period of one year from the date of the award.

Note: Bidder must use the attached Bid Proposal Forms when bidding for use in making a comparison of bids submitted and attach it to each proposal.

Special Note: Bids should be mailed early enough so they reach the Auditor's Office by 12:00 p.m. on the day of bid letting.

**Note: Must include all associated costs for full operation. For "Bridge Equipment", "Crushing Equipment", "Patching Equipment" and "Paving Equipment", the rate must include all equipment and personnel costs for the entire operation. "Paving Equipment" and "Patching Equipment" hourly rate should NOT include trucking costs. (Trucks must be bid separately.)**

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12.18

**FULL OPERATION RENTAL EQUIPMENT**

<b>Bull Dozers</b>	<b>Make/Model</b>	<b>Size/Capacity</b>	<b>Rate/Hour</b>
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

<b>Excavators</b>	<b>Make/Model</b>	<b>Size/Capacity</b>	<b>Rate/Hour</b>
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

<b>Loaders</b>	<b>Make/Model</b>	<b>Size/Capacity</b>	<b>Rate/Hour</b>
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

<b>Scrapers</b>	<b>Make/Model</b>	<b>Size/Capacity</b>	<b>Rate/Hour</b>
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

<b>Compaction Equipment</b>	<b>Make/Model</b>	<b>Size/Capacity</b>	<b>Rate/Hour</b>
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

## FULL OPERATION RENTAL TRUCKS

Tractor-  
Trailer/Pup  
10 ton  
minimum

Make/Model	Size/Capacity	Rate/Hour
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Asphalt  
Trucks  
asphalt  
suppliers  
(Only)

Make/Model	Size/Capacity	Rate/Hour
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

## FULL OPERATION CREWS

(should include all costs for equipment and personnel to fully perform each activity)

Grading  
Equipment  
(Trucks bid  
separate)

Make/Model	Size/Capacity	Rate/Hour
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Grading  
Equipment

Make/Model	Size/Capacity	Rate/Hour
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____



**BARE OPERATION EQUIPMENT**

**Recycling Crusher**

**Rate/Month**

\_\_\_\_\_

**Live Bottom Asphalt Trailer**

**Rate/Month**

\_\_\_\_\_

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

**Signed by:** \_\_\_\_\_

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

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

**City/State/Zip:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Fax No.:** \_\_\_\_\_

**Cell Phone:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

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

## CONTRACT AGREEMENT

This agreement made and entered into by and between, \_\_\_\_\_, party of the first part, and Lake County, South Dakota, party of the second part.

1. That for, and in, consideration of the payments hereinafter mentioned to be made by the parties of the second part, the party of the first part promises and agrees to furnish and deliver to the party of the second part, Full Operation Rental of Gravel Trucks and Road Machinery as per bid specifications as mentioned in the attached proposal, which is hereby made a part of the agreement at prices listed in the attached proposal.
2. The party of the second part agrees to purchase from the party of the first part, Full Operation Rental of Gravel Trucks and Road Machinery as per bid specifications as required for the year, and to pay for said materials at the prices listed in the proposal within a reasonable length of time after the materials have arrived.
3. The party of the first part agrees to make prompt shipment of all orders received, subject to causes beyond their control.
4. Contract to be effective for one year beginning April 1, 2022 and ending March 31, 2023.
5. Lake County will give notice to the successful bidder that his proposal has been accepted and said bidder shall within ten (10) days thereafter enter into a contract with Lake County, on such terms as shall be provided, to furnish a performance bond as stated in this contract.
6. The amount of the performance bond is to be: None Required — Certificates of Insurance Only SPECIAL NOTE; LAKE COUNTY MUST BE LISTED AS ADDITIONALLY INSURED.
7. Date awarded: \_\_\_\_\_, 2022.
8. The purpose of this contract is to provide Full Operation of Gravel Trucks and Road Machinery as required by the Lake County Highway Department for the period of this contract agreement.

In witness thereof, the parties to this contract have hereunto set their hands and seal this

\_\_\_\_\_ day of \_\_\_\_\_, 2022. Lake County Board of Commissioners.

Attest

By: \_\_\_\_\_  
Paula Barrick, Lake County Auditor

\_\_\_\_\_  
Kelli Wollmann, Chairman (Second Party)

\_\_\_\_\_  
Lake County Highway Department By:

\_\_\_\_\_  
Superintendent

\_\_\_\_\_  
Supplier Contractor (First Party)

\_\_\_\_\_  
Title: \_\_\_\_\_

Party of the First Part: Contractor

Party of the Second Part: Lake County

**Publish: March 14<sup>th</sup>, 2023 & March 28<sup>th</sup>, 2023**

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**The project, Ice San Bid, is to supply the following:**

- 1. Ice Sand for the time period of the 2023 construction season**

**All firm bids. Plainly mark on the outside envelope:**

**"Ice Sand"**

**Specifications for the above items may be obtained at the Lake County Highway Superintendent's Office: 1001 SW 4<sup>th</sup> Street, Madison, SD 57042; (605) 256-7607; lakehwy@lake.sd.gov.**

**Bids shall be prepared and submitted in accordance with the Bidding Documents. Lake County reserves the right to accept or reject any and/or all Bids.**

**By order of the Board of Lake County Commissioners.**

**Paula Barrick  
Lake County Auditor**

**PUBLIC NOTICE PUBLISHED TWICE  
@ A TOTAL APPROXIMATE COST OF \$\_\_\_\_\_.**

**MATERIAL SPECIFICATIONS FOR ICE SAND**

1. Use of the following gradation is recommended when purchasing abrasive Material or for inclusion in abrasive material contract specifications:

**F.O.B. plants (list location) loaded on County trucks As needed.**

**Bid winner must furnish scale.**

Sieve Size	% Passing
3/8"	100
#4	80-100
#10	40-80
#40	5-35
#200	0-10
Liquid Limit not to exceed 26	
Plastic Index not to exceed 3	

Lake County can deviate from the above gradation.

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

**Bid Ice Sand picked up at Vendor's Pit:** \_\_\_\_\_

**Bid Ice Sand Delivered to the County shop yard:** \_\_\_\_\_

\_\_\_\_\_  
**Company**

\_\_\_\_\_  
**Title**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Address**

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

**Publish: March 14<sup>th</sup>, 2023 & March 28<sup>th</sup>, 2023**

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**The project, Liquid Asphalt Bid, is to supply the following:**

- 1. Liquid Asphalt for the time period of the 2023 construction season**

**All firm bids. Plainly mark on the outside envelope:**

**"Liquid Asphalt"**

**Specifications for the above items may be obtained at the Lake County Highway Superintendent's Office: 1001 SW 4<sup>th</sup> Street, Madison, SD 57042; (605) 256-7607; lakehwy@lake.sd.gov.**

**Bids shall be prepared and submitted in accordance with the Bidding Documents. Lake County reserves the right to accept or reject any and/or all Bids.**

**By order of the Board of Lake County Commissioners.**

**Paula Barrick  
Lake County Auditor**

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**LIQUID ASPHALT:**

**Item No. 1: Cut-back oils: MC70, MC250-(1) Load, and MC3000**

**Item No. 2: Emulsions Oils: CRS 2P**

**Item No. 3: CSS-1h, 70-30 mix**

**Item No. 4: Water**

**Price per ton in transport load lots to be delivered F.O.B. as need to the Lake County**

**Highway Department Garage or where designated in Lake County. County will sealcoat approximately 30 miles. Lake County will have (2.5) hours to unload trucks before demurrage charges start & also include the demurrage rate cost per hour on the bid.**

**Oil must be delivered at application temperature or oil will be rejected at bid winner's expense.**

**All oils must meet the current S.D. Standard Specifications for 2022 season.**

\_\_\_\_\_  
**Company**

\_\_\_\_\_  
**Title**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Address**

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

**Publish: March 14<sup>th</sup>, 2023 & March 28<sup>th</sup>, 2023**

Lake County Highway Department  
1001 SW 4th Street  
Madison, SD 57042  
Phone: 605-256-7607  
Nels Nelson, Superintendent  
[lakehwy2@lake.sd.gov](mailto:lakehwy2@lake.sd.gov)

**NOTICE TO MILLING/ RECLAIMING CONTRACTORS**

Sealed bids will be received at the Office of the Lake County Auditor, 200 East Center St., Madison, SD 57042, until the hour of **12:00 p.m. on March 30<sup>th</sup> 2023**. At 2:00 p.m. all bids will be publicly opened, read in the commission room and considered for furnishing **Full Operation Milling/Reclaiming Equipment** for construction and maintenance repairs on Lake County Road Projects for the year 2023. Successful bidders will be working along with Lake County Highway Department Forces.  
**Proposal-Guaranty:** No deposit or bond will be required at time of bid opening.

**Performance Bond:** Lake County will give notice to the successful bidder that his proposal has been accepted and said bidder shall within ten (10) days thereafter enter into a contract with Lake County and said bidders shall then be required to furnish the following: Certificates of Insurance as per Bid Specifications or Requested from Lake County. Lake County must be listed as additional insured on all Certificates of Insurance.

Contract for Rental Equipment shall be firm and will be in effect for a period of one year from April 1, 2023 to March 31, 2024.

Envelopes containing bids shall be addressed and delivered to the Lake County Auditor, 200 E Center Street, Madison, South Dakota 57042, and to be clearly marked on the outside of the envelope: **"BIDS FOR MILLING/RECLAIMING"** to be opened. The Lake County Board of Commissioners reserves the right to reject any or all bids, and to accept the bid they deem to be in the best interest of Lake County.

Bids shall include all applicable taxes and fees for materials furnished and/or installed by the Contractor and all applicable taxes and fees for materials supplied by the County. Lake County is exempt from all Federal Excise Tax and State Sales Tax.

Lake County Highway Department  
Nels Nelson, Superintendent

**PUBLIC NOTICE PUBLISHED TWICE**  
**@ A TOTAL APPROXIMATE COST OF \$\_\_\_\_\_.**

Bid Date: 04/01/2022

Bid Form:

LAKE COUNTY HIGHWAY  
MILLING/RECLAIMING EQUIPMENT RENTAL

MILLING/RECLAIMIG EQUIPMENT RENTAL WITH OPERATOR

---

GRIND ONLY

Grind only (syd) \_\_\_\_\_  
Project Mobilization: \_\_\_\_\_

---

GRIND WITH LAY-BACK PROCESS

Grind (syd) \_\_\_\_\_  
Project Mobilization: \_\_\_\_\_

---

GRIND WITH ADDITIVE INJECTION & LAY-BACK PROCESS  
(County will furnish the gravel and the additive)

Grind (syd) \_\_\_\_\_  
Project Mobilization: \_\_\_\_\_



---

**MILLING**

Grind (syd) \_\_\_\_\_  
Project Mobilization: \_\_\_\_\_

---

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

**Signed by:** \_\_\_\_\_

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

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

**City/State/Zip:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Fax No.:** \_\_\_\_\_

**Cell Phone:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

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

**Publish: March 14<sup>th</sup>, 2023 & March 28<sup>th</sup>, 2023**

## **NOTICE TO BIDDERS**

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**The project, 3/8 Pea Rock Bid, is to supply the following:**

- 1. 3/8 Pea Rock for the time period of the 2023 construction season**

**All firm bids. Plainly mark on the outside envelope:**

**"3/8 Pea Rock"**

**Specifications for the above items may be obtained at the Lake County Highway Superintendent's Office: 1001 SW 4<sup>th</sup> Street, Madison, SD 57042; (605) 256-7607; lakehwy@lake.sd.gov.**

**Bids shall be prepared and submitted in accordance with the Bidding Documents. Lake County reserves the right to accept or reject any and/or all Bids.**

**By order of the Board of Lake County Commissioners.**

**Paula Barrick  
Lake County Auditor**

**PUBLIC NOTICE PUBLISHED TWICE  
@ A TOTAL APPROXIMATE COST OF \$\_\_\_\_\_.**

**NOTICE FOR BIDS TO FURNISH 3/8 INCH PEA ROCK**

**Price per ton. 3/8 Inch Pea Rock. F.O.B. plants (list location), loaded on County trucks as needed. Bid winner must furnish scale.**

**SDDOT Specification Section 881 – Type I. Class B. Aggregate.**

**For the time period of the 2022 construction season. All Firm Bids.**

**Plainly mark on outside of envelope “3/8 inch pea rock”.**

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

**By order of the Board of Lake County Commissioners.**

\_\_\_\_\_  
**Company**

\_\_\_\_\_  
**Title**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Address**

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

## 881.2 SPECIFIC REQUIREMENTS

REQUIREMENTS	TYPE 1		TYPE 2		
	A	B	A	B	C
Sieve	Percent Passing				
5/8 inch					
1/2 inch					100
3/8 inch	100	100	100	100	0-100
1/4 inch	25-70				0-70
#4	0-25	0-75	0-70	0-60	0-15
#8	0-5	0-30	0-28	0-18	0-5
#40		0-6	0-4	0-4	
#200	0-1.3	0-3.0	0-3.0	0-1.3	0-1.0
Other Properties					
Flakiness Index (max)	30%		30%	30%	30%
Plasticity Index (max)	3	3	3	3	NP
LA Abrasion Loss (max)	40%	40%	40%	40%	40%
Soundness Loss (max)	12%	12%	12%	12%	12%
Crushed Particles (min) + #4 Sieve			50% 2-CF	100% 2-CF	50% 2-CF
Foot Notes		*1	*1	*1	

\*1 The plasticity index may be waived if not more than 4% of the material passes the #40 sieve

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**The project, Polypropylene Culverts Bid, is to supply the following:**

- 1. Polypropylene Culverts for the time period of the 2023 construction season**

**All firm bids. Plainly mark on the outside envelope:**

**"Polypropylene Culverts"**

**Specifications for the above items may be obtained at the Lake County Highway Superintendent's Office: 1001 SW 4<sup>th</sup> Street, Madison, SD 57042; (605) 256-7607; lakehwy@lake.sd.gov.**

**Bids shall be prepared and submitted in accordance with the Bidding Documents. Lake County reserves the right to accept or reject any and/or all Bids.**

**By order of the Board of Lake County Commissioners.**

**Paula Barrick  
Lake County Auditor**

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**Polypropylene Culverts for Bid:**

**12" to 60" round polypropylene pipe shall meet the requirements of AASHTO M330**

**Type S (Dual Wall) or Type D (Triple Wall).**

**Mar Mac Polyseal Coupler 18" & 24"**

**SHIPPING INCLUDED IN BID PRICE PER FOOT INCLUDE IN 2021 BID**

**\*\* AASHTO Designation (American Association of State Highway & Transportation Officials) M330 is Standard Specification for Polypropylene Pipe, 12" to 60" Diameter.**

\_\_\_\_\_  
**Company**

\_\_\_\_\_  
**Title**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Address**

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

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**The project, Red Crushed Quartzite Chips Bid, is to supply the following:**

- 1. Red Crushed Quartzite Chips for the time period of the 2023 construction season**

**All firm bids. Plainly mark on the outside envelope:**

**"Red Crushed Quartzite Chips"**

**Specifications for the above items may be obtained at the Lake County Highway Superintendent's Office: 1001 SW 4<sup>th</sup> Street, Madison, SD 57042; (605) 256-7607; lakehwy@lake.sd.gov.**

**Bids shall be prepared and submitted in accordance with the Bidding Documents. Lake County reserves the right to accept or reject any and/or all Bids.**

**By order of the Board of Lake County Commissioners.**

**Paula Barrick  
Lake County Auditor**

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## 881.2 SPECIFIC REQUIREMENTS

REQUIREMENTS	TYPE 1		TYPE 2		
	A	B	A	B	C
Sieve	Percent Passing				
5/8 inch					
1/2 inch					100
3/8 inch	100	100	100	100	0-100
1/4 inch	25-70				0-70
#4	0-25	0-75	0-70	0-60	0-15
#8	0-5	0-30	0-28	0-18	0-5
#40		0-6	0-4	0-4	
#200	0-1.3	0-3.0	0-3.0	0-1.3	0-1.0
Other Properties					
Flakiness Index (max)	30%		30%	30%	30%
Plasticity Index (max)	3	3	3	3	NP
LA Abrasion Loss (max)	40%	40%	40%	40%	40%
Soundness Loss (max)	12%	12%	12%	12%	12%
Crushed Particles (min) + #4 Sieve			50% 2-CF	100% 2-CF	50% 2-CF
Foot Notes		*1	*1	*1	

\*1 The plasticity index may be waived if not more than 4% of the material passes the #40 sieve



**NOTICE FOR BIDS TO FURNISH 3/8 INCH X #8 CRUSHED QUARTZITE CHIPS**

**Price per ton. 3/8 Inch X #8 Crushed Quartzite Chips. F.O.B. plants (list location), loaded on County trucks as needed. Bid winner must furnish scale.**

**For the time period of the 2020 construction season. All Firm Bids.**

**Plainly mark on outside of envelope "3/8-inch x #8 Crushed Quartzite Chips".**

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

**By order of the Board of Lake County Commissioners.**

\_\_\_\_\_  
**Company**

\_\_\_\_\_  
**Title**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Address**

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

**Publish: March 14<sup>th</sup>, 2023 & March 28<sup>th</sup>, 2023**

## **NOTICE TO BIDDERS**

**Notice is hereby given that the Lake County Commission will receive sealed bids at the Lake County Auditor's Office, 200 East Center St., Madison, SD 57042, until 12:00 p.m. on the 30<sup>th</sup> day of March 2023. At 2:00 p.m. all bids will be publicly opened and read in the commission room. Bids will be reviewed by Lake County at a subsequent meeting of the Lake County Commissioners.**

**The project, Rip-Rap (Class B Red Rock) or (Class C Field Stone) Bid, is to supply the following:**

- 1. Rip- Rap (Class B Red Rock) or (Class C Field Stone) for the time period of the 2023 construction season**

**All firm bids. Plainly mark on the outside envelope:**

**"Rip-Rap (Class B Red Rock) or (Class C Field Stone)"**

**Specifications for the above items may be obtained at the Lake County Highway Superintendent's Office: 1001 SW 4<sup>th</sup> Street, Madison, SD 57042; (605) 256-7607; lakehwy@lake.sd.gov.**

**Bids shall be prepared and submitted in accordance with the Bidding Documents. Lake County reserves the right to accept or reject any and/or all Bids.**

**By order of the Board of Lake County Commissioners.**

**Paula Barrick  
Lake County Auditor**

**PUBLIC NOTICE PUBLISHED TWICE  
@ A TOTAL APPROXIMATE COST OF \$ \_\_\_\_\_.**

**830.1 REQUIREMENTS**

- A. Riprap:** Stone for riprap shall be hard and durable and shall have a minimum weight of 155 pounds per cubic foot. Riprap may be ledge rock or field stone. If field stone is utilized for Class C or larger, the stone shall have a minimum of 2 crushed faces as defined under SD 211. Stone shall be free from overburden, spoil, shale, and organic material. The riprap stone shall meet the following gradation requirements:

Riprap Class	Rock Size* <sup>1</sup> in feet	Rock Size in pounds	Percent of Riprap Smaller Than
A	1.30	200	100
	0.95	75	50
	0.40	5	15
B	1.80	500	100
	1.30	200	50
	0.40	5	15
C	2.25	1000	100
	1.80	500	50
	0.95	75	15
D	2.85	2000	100
	2.25	1000	50
	1.80	500	15
E	3.60	4000	100
	2.85	2000	50
	2.25	1000	15
F	4.50	8000	100
	3.60	4000	50
	2.85	2000	15

\*<sup>1</sup> Based on a specific gravity of 2.65 and spherical shape.

The riprap class is the median particle weight with 50% of the material smaller and 50% of the material larger.

Each load of riprap shall be well graded from the smallest to the maximum size specified.

**B. Testing:**

Specific Gravity..... SD 210

---

**Company**

---

**Title**

---

**Signature**

---

**Address**

---

**Phone**

**Publish: March 14<sup>th</sup>, 2023 & March 28<sup>th</sup>, 2023**

## **NOTICE TO BIDDERS**

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**The project, Road Sealant & Rubberized Mastic Sealant Bid, is to supply the following:**

- 1. Road Sealant & Rubberized Mastic Sealant for the time period of the 2023 construction season**

**All firm bids. Plainly mark on the outside envelope:**

**"Road Sealant & Rubberized Mastic Sealant"**

**Specifications for the above items may be obtained at the Lake County Highway**

**Superintendent's Office: 1001 SW 4<sup>th</sup> Street, Madison, SD 57042; (605) 256-7607;**

**lakehwy@lake.sd.gov.**

**Bids shall be prepared and submitted in accordance with the Bidding Documents. Lake**

**County reserves the right to accept or reject any and/or all Bids.**

**By order of the Board of Lake County Commissioners.**

**Paula Barrick  
Lake County Auditor**

**PUBLIC NOTICE PUBLISHED TWICE  
@ A TOTAL APPROXIMATE COST OF \$\_\_\_\_\_.**

**ROAD SEALANT & RUBBERIZED MASTIC SEALANT**

<b><u>TYPE</u></b>	<b><u>PRICE PER LB.</u></b>
--------------------	-----------------------------

<b>ROADSAVER 221:</b>	_____
-----------------------	-------

<b>MASTIC ONE LEVELING MASTIC:</b>	_____
------------------------------------	-------

**Price shall be F.O.B Lake County Highway shop. All materials must meet South Dakota Department of Highway Specifications.**

**BIDDER'S INFORMATION**

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

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

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

**City, State, Zip:** \_\_\_\_\_

**Phone/E-Mail:** \_\_\_\_\_



6165 W Detroit St. • Chandler AZ 85226  
+1 (602) 276-0406 • +1 (800) 628-8242 • FAX +1 (480) 961-0513  
[www.crafco.com](http://www.crafco.com)

## SPECIFICATIONS PLEXI-MELT™ PACKAGE

JANUARY 2016

Product shall be supplied in 30 lb. (13.6 kg) completely meltable packages that are interlock stacked on pallets containing 2100 lb. (952 kg) of product. The individual packages and palletized unit shall not contain any cardboard components to open, empty, handle, or dispose of. Packages shall be labeled in accordance with OSHA, GHS and ASTM requirements. The packages and palletized unit shall be water and weather resistant and shall be able to be stored outside.

The individual packages of product shall be encased in a high-strength, low-density, protective covering that quickly melts into the product at normal use temperatures without affecting product installation characteristics or specification conformance.

The protective covering shall not weigh more than 0.50% of the product weight and shall have the following properties:

Thickness (ASTM D1777, 7.15 psi, 0.625 in. dia. presser)	0.004-0.008 in. (0.10-0.20 mm)
Puncture Resistance (ASTM E 154)	75 lb. (334N) minimum
Tensile Strength (ASTM D5035, cut strip, 2 in. /min)	20 lb. /in. (35N/cm) minimum
Density (ASTM D792)	0.50 g/cc maximum



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129-#2  
PRODUCT DATA SHEET

## MASTIC ONE

PART NO. 33339

### READ BEFORE USING THIS PRODUCT

**GENERAL** Mastic One is a hot applied, pourable, aggregate filled, black color, polymer modified asphalt pavement repair mastic. Mastic One is used for sealing, filling and repairing many distresses in both asphalt concrete and portland cement concrete pavements and bridge deck surfaces that are larger than those typically repaired by crack or joint sealing, but smaller than repairs requiring remove and replace patching procedures. Typical uses include sealing, filling and leveling of wide transverse or longitudinal cracks and joints, filling potholes and utility cuts, localized skin patch repairs, repairs prior to surface treatments, and leveling bridge approaches or faulted areas. When properly applied, Mastic One forms a well bonded, flexible, durable, traffic resistant repair. To use, Mastic One is placed into an appropriate melter (Crafco Patcher I or II), mixed and heated until application temperature is reached, poured into the prepared repair area and then leveled. Mastic One is formulated to provide neat feathered edge installation. Mastic One is then ready for traffic when it has cooled and solidified. VOC = 0 g/l.

**PROPERTIES** Properties of the binder, aggregate and appropriately blended and heated Mastic One are as follows:

Property	Requirement
<b>POLYMER MODIFIED BINDER</b>	
Cone Penetration, 77°F (25°C) (ASTM D5329)	80 max
Cone Penetration, 122°F (50°C) (ASTM D5329)	120 max
Softening Point (ASTM D36)	200°F (93°C) min
Flexibility (1" [25.4 mm], 180°, 10 sec) (ASTM D3111 modified)	Pass at 32°F (0°C)
<b>AGGREGATE</b>	
Abrasion Resistance (ASTM C131)	35% max
<b>BLENDED PRODUCT</b>	
Flexibility, 32°F (0°C) (PTM 3)	Pass
Adhesion, 77°F (25°C) (PTM 4)	25 PSI (172 KPA) min
Specific Gravity	1.7 - 2.0
Minimum Application Temperature	375°F (190°C)
Maximum Application Temperature	400°F (204°C)

**Note:** Due to unique properties of Mastic One, modified test procedures are required. Test methods PTM 3, 4 are available from Crafco.

**INSTALLATION** The density of Mastic One is 116 pcf (+/- 3%) and the weight per gallon is 15.5 lbs/gal (1.86 kg/l) at 60°F (15.5°C). Prior to use, the user must read and follow Installation Instructions for Mastic One to verify proper product selection, heating methods, pavement preparation procedures, application geometry, usage precautions and safety procedures. These instructions are available at [www.crafco.com](http://www.crafco.com) and provided with each pallet of Mastic One.

**PACKAGING** Mastic One can be supplied in either standard cardboard boxes, or in meltable, boxless PLEXI-melt packaging. Each package contains premeasured polymer modified binder and aggregate. Both packaging types are labeled in accordance with OSHA and GHS requirements; include Installation Instructions; are sold by net weight; are supplied interlock stacked on 48 by 40 inch 4-way pallets; can be stored outside; and are covered with a weather resistant pallet cover and 2 layers of UV protected stretch wrap.

**Box packaging** consists of cardboard boxes containing 40 lb of product with 60 boxes per pallet. Boxes contain a quick melting release film enabling easy removal of product from the box. Boxes are tape closed, without any staples.

**PLEXI-melt packaging** consists of 30 lb. (13.6 kg) blocks of product with 70 packages per pallet, weighing 2100 lb. (952 kg). To use, the pallet wrap is removed, and individual blocks are placed in the melter. There are no cardboard boxes or other cardboard components to open, empty, handle, or dispose of. PLEXI-melt packaging quickly melts into the product without affecting specification conformance.

**WARRANTY** CRAFTCO, Inc. warrants that CRAFTCO products meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for the preparation of the cracks and joints prior to sealing or filling are beyond our control as are the use and application of the products; therefore, Crafco shall not be responsible for improperly applied or misused products. Remedies against Crafco, Inc., as agreed to by Crafco, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafco, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by Crafco, Inc. whichever is earlier. There shall be no other warranties expressed or implied. For optimum performance, follow Crafco recommendations for product installation.





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www.crafco.com

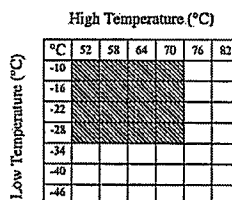
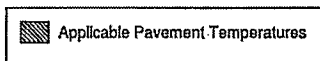
**PRODUCT DATA SHEET**  
**ROADSAVER 221**  
PART NO. 34221

SEPTEMBER 2016

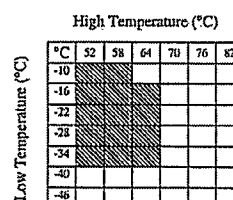
**READ BEFORE USING THIS PRODUCT**

**GENERAL** Crafco RoadSaver 221 sealant is a hot-applied asphalt based product used to seal and fill cracks and joints in asphalt or Portland cement concrete pavements in hot to cold climates. RoadSaver 221 is supplied in solid form which when melted and properly applied forms a resilient, adhesive and flexible compound that resists cracking in the winter and is resistant to flow and pick-up at summer temperatures. RoadSaver 221 is used in highway, street, and airfield pavements and is applied to pavement cracks and joints using either pressure feed melter applicators or pour pots. At application temperature RoadSaver 221 is a free flowing, self-leveling product. RoadSaver 221 is a widely used, excellent performing sealant that has been a quality Crafco product for over 30 years. VOC = 0 g/l.

**USAGE GUIDELINES** RoadSaver 221 is applicable for Sealant / Reservoir Use or Filler / Overband Use in hot to cold climates with low and high pavement temperatures identified in the charts. Pavement temperatures for the project location are determined at 98% reliability using FHWA LTPPBird V 3.1, and sealant or filler use is determined following Crafco Product Selection Procedures.



Sealant / Reservoir Use



Filler / Overband Use

**SPECIFICATION CONFORMANCE** RoadSaver 221 meets all requirements of ASTM D6690 (AASHTO M324), Type II, "Joint and Crack Sealants, Hot-Applied, for Concrete and Asphalt Pavements", (formerly ASTM D3405 and AASHTO M301). It also exceeds requirements of ASTM D6690 (AASHTO M324), Type I, (formerly ASTM D1180, AASHTO M173), and Federal Specification SS-S-164.

ASTM D6690 (AASHTO M324)	
Test	Type II Spec. Limits
Cone Penetration	90 max.
Softening Point	176°F (80°C) min.
Resilience	60% min.
Bond, -20°F (-29°C), 50% ext.	Pass 3 cycles
Asphalt Compatibility	Compatible
Minimum Application Temperature	380°F (193°C)
Maximum Heating Temperature	400°F (204°C)

**INSTALLATION** The unit weight of Crafco RoadSaver 221 is 10.5 lbs. per gallon (1.26 kg/L) at 60°F (15.5°C). Prior to use, the user must read and follow Installation Instructions for Hot-Applied RoadSaver, PolyFlex, Parking Lot and Asphalt Rubber Products to verify proper product selection, heating methods, pavement preparation procedures, application geometry, usage precautions and safety procedures. These instructions are provided with each pallet of product.

**PACKAGING** Product is supplied in either cardboard boxes, or in meltable, boxless PLEXI-melt packaging. Both package types are labeled in accordance with OSHA, GHS, and specification requirements; are sold by net weight; are interlock stacked on 48 x 40 in. (122 x 102 cm) 4-way pallets; can be stored outside; and are covered with a weather resistant pallet cover and 2 layers of UV protected stretch wrap.

- **BOX** packaging consists of cardboard boxes containing approximately 30 lb. (13.6 kg) of product with 75 boxes per pallet, weighing approximately 2250 lb. (1020 kg). Boxes contain a quick melting release film for easy removal and are taped closed, without any staples.
- **PLEXI-melt** packaging consists of 30 lb. (13.6 kg) blocks of product with 70 packages per pallet, weighing 2100 lb. (952 kg). To use, the pallet wrap is removed, and individual blocks are placed in the melter. There are no cardboard boxes or other cardboard components to open, empty, handle, or dispose of. PLEXI-melt packaging quickly melts into the product without affecting specification conformance.

**WARRANTY** Crafco, Inc. warrants that Crafco products meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for the preparation of the cracks and joints prior to sealing or filling are beyond our control as are the use and application of the products; therefore, Crafco shall not be responsible for improperly applied or misused products. Remedies against Crafco, Inc., as agreed to by Crafco, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafco, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by Crafco, Inc. whichever is earlier. There shall be no other warranties expressed or implied. For optimum performance, follow Crafco recommendations for product installation.

**Publish: March 14<sup>th</sup>, 2023 & March 28<sup>th</sup>, 2023**

**NOTICE TO BIDDERS**

filed

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The project, Vehicle Engine Oils Bid, is to supply the following:

1. Vehicle Engine Oils for the time period of the 2023 construction season

All firm bids. Plainly mark on the outside envelope:

**"Vehicle Engine Oils"**

Specifications for the above items may be obtained at the Lake County Highway Superintendent's Office: 1001 SW 4<sup>th</sup> Street, Madison, SD 57042; (605) 256-7607; lakehwy@lake.sd.gov.

Bids shall be prepared and submitted in accordance with the Bidding Documents. Lake County reserves the right to accept or reject any and/or all Bids.

By order of the Board of Lake County Commissioners.

**Paula Barrick  
Lake County Auditor**

**PUBLIC NOTICE PUBLISHED TWICE  
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## LIST OF PETROLEUM PRODUCTS FOR BID

		Bid Price per Gallon
<b>ITEM 1:</b>	<b><u>Automatic Oil (Dexron III)</u></b>	\$ _____
	<b><u>Synthetic Automatic Transmission Fluid-Allison approved</u></b>	\$ _____
<b>ITEM 2:</b>	<b><u>Series 300 Oil</u></b>	
	SAE 15 w 40	\$ _____
	SAE 10 w 30 Oil-Diesel	\$ _____
<b>ITEM 3:</b>	<b><u>SAE 80 W 90 Extreme Pressure Sulfo-Chloro-Lead or</u></b>	\$ _____
<b>ITEM 4:</b>	<b><u>Heat Transfer Oil</u></b>	
	Flash point 450 Degrees F. Minimum	
	Pour Point 10 Degrees F. Maximum	
	Viscosity, SUS (Saybolt universal seconds)	
	100 Degrees F. 300-320 seconds	
	130 Degrees F. 150-160 seconds	
	Viscosity index 90 minimum	\$ _____
<b>ITEM 5:</b>	<b><u>Series 200 Oil</u></b>	
	SAE 30	\$ _____
	10w30	\$ _____
	5w20	\$ _____
	5w30	\$ _____
<b>ITEM 6:</b>	<b><u>Caterpillar TO-4 Specification</u></b>	
	10w	\$ _____
	30w	\$ _____
<b>ITEM 7:</b>	<b><u>High Temp Gun Grease by the Tube</u></b>	\$ _____

A laboratory test should accompany all oil bids to meet proper specifications for diesel engines. To be delivered as needed to the Lake County Highway Department. All products delivered in 30-gallon barrels. Bids for the year 2021.

### **BIDDER'S INFORMATION**

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

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

Address: \_\_\_\_\_

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

Phone/E-Mail: \_\_\_\_\_

**Publish: March 14<sup>th</sup>, 2023 & March 28<sup>th</sup>, 2023**

**NOTICE TO BIDDERS**

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- 1. Liquid Asphalt**
- 2. Asphalt Patching Material**
- 3. Red Crushed Quartzite Chips**
- 4. 3/8 Pea Rock**
- 5. Rip-Rap (Class B red rock) or (Class C FIELD STONE)**
- 6. Polypropylene Culverts**
- 7. Road Sealant & Rubberized Mastic Sealant**
- 8. Ice Sand**
- 9. Aggregate Base Stabilizer**
- 10. Vehicle Engine Oils**
- 11. Milling/Reclaiming**
- 12. Equipment Rental**

**For the time period of the 2023 construction season. All firm bids. Plainly mark on outside envelope Liquid Asphalt, AC Mat Construction, Aggregate Base Stabilizer, Asphalt Patching Material, Red Crushed Quartzite Chips, 3/8 Pea Rock, Rip-Rap (Class B red rock) or (Class C FIELD STONE), Steel Culverts, Polypropylene Culverts, Road Sealant & Rubberized Mastic Sealant, Ice Sand, Vehicle Oils, Fuel Bids & Gravel Crushing. Specifications for the above items may be obtained at the Office of the Lake County Highway Superintendent's Office. The Commissioners reserve the Right to reject any or all bids. By order of the Board of Lake County Commissioners.**

**Paula Barrick  
Lake County Auditor**

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