

Specifications  
for  
**BITUMINOUS CHIP SEAL COATING**

The City of Rice Lake will be accepting bid proposals for a Contractor to furnish and install emulsion chip seal coating on streets and parking lots. The intent of this contract is to ensure the City of Rice Lake that seal coating shall be done in a responsible and timely manner. The emulsion chip seal coating shall be done under the following specifications:

**EQUIPMENT:**

1. **General:** Equipment, vehicles and tools necessary for heating, unloading, transporting and applying materials and for performing and maintaining all parts of the work, satisfactory as to design, capacity and mechanical conditions for the purpose intended, must be maintained in full working order, or which is used by the contractor is proven inadequate to obtain results prescribed, shall be repaired, improved, replaced or supplemented to obtain the progress and workmanship contemplated by the contract. In the event the equipment furnished and used is inadequate or unsatisfactory to obtain the progress and workmanship contemplated, operations shall be suspended until such conditions have been rectified. All equipment, vehicles and tools necessary for this contract listed or otherwise shall be considered a part of this subsection.
2. **Heating Equipment:** Heating equipment shall be of adequate capacity to properly heat the bituminous material by circulating or by other satisfactory means. Equipment for heating the bituminous material shall be so designed as to heat the material without burning or overheating any portion thereof and shall be provided with effective and positive control of the heat at all times.
3. **Distributors:** The distributor shall be designed, equipped, maintained, and operated so that the bituminous material specified is at even heat and may be applied uniformly on variable widths of surface up to 15 feet. At controlled rates up to 2.0 gallons per square yard, with uniform pressure, and with an allowable variation from any specified rate not to exceed 0.02 gallon per square yard. Distributor equipment shall include tachometer, pressure gauges, accurate volume measuring devices or a calibrated tank, and a thermometer for measuring temperatures of tank contents. Distributors shall be equipped with a power unit for the pump and full circulation spray bars adjustable laterally and vertically. Distributors shall be equipped with heating attachments and the asphalt material shall be circulated through the spray bar during the entire heating process. A hose and spray nozzle attachment shall be provided for applying heated asphalt material to curves, patches and areas inaccessible to the truck mounted sprayer. The distributor shall not operate if any nozzles are clogged. Two distributors of at least 1,500-gallon individual capacity shall be required by the contract to ensure continuous progress.
4. **Spreaders:** The aggregate spreading equipment shall be self propelled unit, manufactured for the purpose intended, capable of being adjusted to spread accurately the quantities specified.
5. **Rollers:** All material applied shall be rolled at least twice by a powered self-propelled, pneumatic-tire roller weighing between five and eight tons. All rollers shall be in first class mechanical condition, capable of being operated both forward and backward, and the operating mechanism shall be of a character and in such condition that starting, stopping or reversing direction can be accomplished smoothly without distorting the surface being rolled.
6. **Sweeping:** Immediately prior to application of seal coat, the existing surface to be sealed shall be thoroughly cleaned with suitable equipment to remove loose dirt, clay or other objectionable matter. All areas to be surfaced shall be thoroughly swept with a self-propelled power broom. Hand sweeping will be allowed in areas inaccessible to the power broom.

**TRAFFIC CONTROL:**

1. **Barricades:** Barricades and signing necessary for the protection of the general public shall be used and shall be the responsibility of the Contractor.
2. **Flagging:** The use of flaggers may be required on streets where barricades alone will not be sufficient and this will be responsibility of the contractor. All flaggers must be certified.
3. **Notification:** Written notification shall be given to Police, Fire and Community Services Department at least twenty-four (24) hours prior to closing off or in any way effecting through vehicular traffic on any street.
4. **Curing and Protection:** The Contractor shall erect and maintain suitable barricades and/or cones and employ such watchmen as may be necessary to exclude traffic from the newly paved areas until thoroughly cured or set. Any part of the work damaged from weather or traffic prior to acceptance of the project by the owner shall be deducted, repaired and/or replaced at the expense of the Contractor.

### **APPLICATION OF BITUMINOUS:**

Bituminous material shall be applied only when temperature is 50 degrees Fahrenheit or more and surface is dry and in proper condition to receive the seal. It shall not be applied when weather or surface conditions are unfavorable or when impending rains appear probable and that the material may be damaged. The bituminous materials shall be applied by means of equipment and distributors conforming to the requirements herein before set forth. Bituminous materials that have been overheated or otherwise injured will be rejected. The rate of application of bituminous material shall be determined on basis of the condition of the surface to be treated and the requirements to produce the contemplated results. The amount per square yard to be applied will be .30 gallons per square yard of Bituminous Base Emulsion Oil for ¼" rock, .35 gallons per square yard of Bituminous Base Emulsion Oil for 5/16" rock and .40 gallons per square yard of Bituminous Base Emulsion Oil for 3/8" rock. Extreme care shall be taken to avoid overlapping of joints and all applications where joints meet so as to form a uniform distribution of bituminous material on the road surface. In the event the rate of application varies, under application shall be corrected and any excess bituminous materials used in over-application will be construed to be at the cost of the Contractor. If the Contractor is unable to maintain the specified rate of application above set forth, operations shall be discontinued until such discrepancies can be remedied through providing more experienced operator or improved distributing equipment or both. Bituminous Base Emulsion Type Oil shall be of State specification quality and shall be manufactured and/or purchased within 75 miles of job site. Documentation shall be available upon request.

### **MANHOLES & VALVE BOX COVERS:**

The Contractor shall locate, mark and protect all existing manhole and valve box covers in such a manner that they will not be covered or become stuck with the chip seal materials and can be readily located again after the chip seal application. After the chip seal application is complete, the Contractor shall locate the manholes and valve boxes and remove their protective devices. After the protective devices are removed, the Contractor shall test open each manhole and valve box cover and, where necessary, remove any asphaltic material, which may have accumulated in the lifting holes or along the frame-to-cover interface from the chip sealing operation. When the covers are reinstalled, the Contractor shall make sure the covers do not rattle.

### **APPLICATION OF SEAL COATING AGGREGATE:**

Immediately after application of the bituminous material, aggregate for seal cover shall be spread uniformly over the treated surface by approved mechanical spreaders. The aggregate at the time of spreading shall be damp to surface dry. The amount of aggregate shall be sufficient to completely cover the treated surface but shall be limited to the approximate amount which can be embedded in and bonded by the bituminous material. The amount of aggregate for seal coat cover to be placed per square yard of road surface will be 25-28 pounds per square yard. Immediately after spreading the aggregate, the surface shall be rolled. Rolling shall start at the edges and continue to the center, lapping one-half the roller width on each successive trip as outlined above. The speed (not to exceed 3.5 miles per hour) and reversing of direction of all rollers shall be regulated as to avoid displacement or loosening of the cover material or damage to the bituminous material. Rolling shall be continued until the aggregate for seal coat cover is thoroughly embedded and the surface is smooth and uniform in textures. The surface shall be lightly broomed when directed by the Community Services Director. The aggregate for seal coat cover shall be considered a part of the total bid price. The aggregate for seal coat cover shall contain not more than 10 percent of thin or elongated particles. The aggregates to be used shall conform to the following gradation requirements:

### **ALTERNATE AGGREGATE**

If an alternate stone is offered for consideration, it shall be accompanied by a **gradation analysis and origin of quarry. A one gallon sample shall be delivered to the CSD within 10 days of bid opening.**

### **MAINTENANCE:**

The Contractor shall be responsible for and maintain the work until acceptable thereof. Such maintenance shall include protection and repair of the treated surface. Any areas containing any excess or deficiency of bituminous material or aggregate cover and any unsatisfactory areas in the surface shall be corrected during such maintenance period.

### **METHOD OF PAYMENT:**

Bituminous chip sealing shall be measured and paid for on a **per square yard basis** which shall be full compensation for all labor, tools, materials, equipment, and incidentals necessary to complete the work.

**PAYMENT:**

Payment shall be made upon approval of the Community Services Director or duly authorized person(s). Bills must be received at the Community Services Dept. no later than 10 days prior to the second Tuesday of each month.

**W-9:**

An updated W-9 is required before any payments are made.

**NONDISCRIMINATION CLAUSE:**

Without limiting the generality of any of the provisions of this Agreement, CONTRACTOR, in its operations, and also as a part of the consideration hereof, shall maintain and operate its facility and provide its services in compliance with and pursuant to Title 49, Part 21, Code of Federal Regulations, nondiscrimination in federally-assisted programs of the Department of Transportation-Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations may be amended; and shall not on the grounds of race, creed, color or national origin, physical limitation or disability, or on any other prohibited basis discriminate or permit discrimination against any person or group of persons in the manner whatsoever.

In addition, the CONTRACTOR covenants that it will undertake an affirmative action program as required by 14 CFR Part 152, Subpart E, to ensure that no person shall on the grounds of race, creed, color, national origin, or sex be excluded from participating in any employment activities covered in 14 CFR Part 2152, Subpart E. The CONTRACTOR assures the CITY that no person shall be excluded on these grounds from participating in or receiving the services or benefits of any program or activity covered by this Subpart. The CONTRACTOR assures that it will require that its covered sub-organizations provide assurances to the CONTRACTOR that they similarly will undertake affirmative action programs and that they will require assurances from their sub-organizations, as required by 14 CFR Part 152, Subpart E, to the same effect.

**LIABILITY INSURANCE REQUIRED:**

No Contract shall be issued until Contractor has furnished satisfactory proof of a liability insurance policy in full force and effect in a company authorized to do business in the State of Wisconsin for his total operation in the amount of a One Million Dollar (\$1,000,000) complete liability umbrella policy covering injury, death or destruction of property of any person other than the Contractor. Proof of such policy shall be available upon request.

**LIABILITIES:**

As a condition of acceptance by City of any bid, bidder shall satisfy all outstanding liabilities, if any, owing to the City of Rice Lake by bidder.

**CONTRACT REVOCATION OR SUSPENSION:**

The Community Services Director or duly authorized representative may suspend this contract for any violation of these specifications.

**GENERAL:**

1. Streets to be seal coated and amounts of C.R.S. 2 or C.R.S.2P and aggregate may vary and shall be set by the Community Services Director or duly authorized person(s).
2. The Contractor shall not perform any extra work without authorization of the Community Services Dept. Superintendent.
3. Contractor shall proceed with contract within ten (10) working days from the time of notification from the Community Services Director or duly authorized person(s).
4. Work shall be completed between July 7 and August 20 of the year bid.
5. Late work hours shall have the approval of the Community Services Director.
6. The Contractor shall have a qualified person or persons in charge of his operations.
7. The failure of the city at any time to require performance by the Contractor of any provisions hereof shall in no way effect the right of the city thereafter to enforce the same. Nor shall waiver by the city of any breach of such provisions here of be taken or held to be a waiver of any succeeding breach of such provisions or as a waiver of any provision itself.
8. If any provision of the contract shall be declared illegal, void or unenforceable, the other provisions shall not be affected but shall remain in full force and effect.
9. Any streets that require line stripping will need marking tabs installed by the contractor prior to chip sealing. A list of these roads can be provided if requested.

Sealed Bids shall be received until **2:00 p.m. Thursday, March 26, 2026** at the City Clerk's office, 30 E. Eau Claire St., Rice Lake, Wisconsin. Bids shall be opened after **2:00 p.m.** in the Council Chambers, 30 E. Eau Claire St., Rice Lake, Wisconsin.

The City of Rice Lake reserves the right to reject any or all bids, to waive informalities, and to accept the proposal deemed most advantageous to the City of Rice Lake.

BID PROPOSAL

Proposal of \_\_\_\_\_

(hereinafter called "BIDDER"), organized and existing under the State of \_\_\_\_\_ doing

business as \_\_\_\_\_ to the City of Rice Lake,

Wisconsin (Hereinafter called "OWNER").

In compliance with your Advertisement for Bids, BIDDER hereby proposes to perform all work, furnish and install Bituminous Chip Seal Coating in strict accordance with the Specifications, within the time set forth therein, and at the prices stated in the attached proposal form. Any deviation from specifications as presented must be noted as a part of the bid.

By submission of this BID, each BIDDER certifies as to its own organization, that this BID has been arrived at independently, without consultation, communications, or agreement as to any matter relating to this BID with any other BIDDER or with any competitor.

The following abbreviations are used in this proposal:

F & I    Furnish and Install

BIDDER agrees to perform all work described in Specification Documents for the following unit prices:

**PROPOSAL FORM**

**Furnish and Installation of Bituminous Chip Seal Coating**

F & I Emulsion CRS-2P Chip Seal Coating per square yard  
Unit price.

Item A - 5/16" Trap Rock
\$
Comment

Estimated start date is July 7<sup>th</sup> and completion date of Aug. 20<sup>th</sup>, 2026

In submitting this bid, it is understood that all work must be completed in accordance with the time schedule set forth in this proposal form. The City of Rice Lake reserves the right to reject any or all bids, to waive informalities, and to accept the bid proposal deemed most advantageous to the City of Rice Lake.

It is agreed that this bid will not be withdrawn.

Upon the acceptance of this proposal, the successful Bidder shall be the Contractor and all references in the proposal to the Bidder shall apply to the Contractor for the year bid.

Respectfully submitted,

Contractor \_\_\_\_\_

By \_\_\_\_\_

Title \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Telephone Number \_\_\_\_\_

Email \_\_\_\_\_

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

SEAL (if Bid is by a Corporation)

MC12-ChipSeal

**SEALCOAT 2026**

<b>Sealcoat Streets:</b>	<b>Square Yards</b>
W. Allen St. – Wisconsin to West Ave.	23,550
W. Coleman St. - Main St. to West Terminus	13,010
W. Burton St. Main to West Terminus	940
<b>TOTAL</b>	<b>37,500</b>