

**Town of Crescent
Oneida County Wisconsin
RANGE LINE ROAD – 2026**

This proposal submitted by the undersigned bidder to the Town of Crescent, Oneida County in accordance with the advertisement inviting proposals, which will be received until April 8, 2026 is to furnish and deliver all materials and to perform all work for the improvement of the project designated in accordance with the proposal requirements, conditions, and specifications.

Company: _____

Address: _____

Signature: _____ Date: _____

PROPOSAL REQUIREMENTS AND CONDITIONS

The bidder signing and submitting this proposal agrees and declares as a condition thereof to be bound by the following conditions and requirements.

The bidder declares they have carefully examined the site, proposal, plans, specifications, and control forms for the work contemplated; and they have investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and quantities of work to be performed and materials to be furnished; and as to the requirements of the specifications, special provisions, and contract. It is mutually agreed that submission of a proposal shall be considered conclusive evidence that the bidder has made such examination. The bidder shall contact Brad Gerdes by text, (715-401-2102) examine the site with him before submitting a bid.

The bidder declares that they understand the estimate of quantities in the attached schedule is approximate only and the actual quantities may be greater or less in accordance with the specifications. The bidder agrees to perform said work for and in consideration of the payment of the amount becoming due on account of work performed, according to the unit prices bid in the following schedule, and to accept such amounts in full payment of said work.

The bidder declares all the said work will be performed at their own proper cost and expense, and that they will furnish all necessary materials, labor, tools, machinery, apparatus, and other means of construction in the manner provided in the applicable specifications and the approved plans for the work, and the special provisions in the contract of which this proposal will become a part, if or when accepted.

It will be required that the successful bidder furnishes a certificate of insurance to the town clerk. The town board reserves the right to reject any or all bids, or to accept the bid that is most advantageous to the town. The town board reserves the right to add or delete projects from the bid to maintain their budget.

The work shall be executed under the requirements of the State of Wisconsin, Department of Transportation, Standard Specifications for Road and Bridge Construction 2025 or according to the current year (<https://wisconsindot.gov/pages/doing-bus/eng-consultants/cnslt-rsrcs/rdwy/stndspec.aspx>), Special Provisions for Performance Based Maintenance 2023 Edition and according to the current year State of Wisconsin supplemental specifications and the special provisions attached.

The bidder shall be responsible to have utilities marked before digging and to coordinate any relocation of utilities with the appropriate utility company.

All work on this project shall be completed before September 18, 2026.

Bids may be sent to: Town of Crescent Clerk, Tracy Hartman, 6902 Fire Tower Road, Rhinelander, WI 54501. Bids must arrive by April 7, 2026. Bids shall be in a sealed envelope clearly marked "RANGE LINE ROAD." Bids may also be brought to the Crescent Town Board meeting, by 6pm on April 8, 2026. Award of Bid will be made as to the best interest of the Town of Crescent. The Town reserves the right to accept or reject any or all bids.

PROJECT SPECIFICATIONS:

The work for patching under this contract consists of preparing the surface and applying a rubberized "Flex" patch to cracks in the road surface prior to the chip seal work.

The work for single chip sealing under this contract consists of sweeping any loose material off the existing surface, application of a bituminous emulsion and surface chips, sweeping after the application, **and application of a fog seal to the new chip seal surface.**

FLEX PATCHING

Description

Flex Patching shall consist of repairing cupped cracks to seal out water and improve ride quality.

Materials

Sealant fortified with polyester fibers shall be applied per manufacturer's specifications. Cover aggregate shall be Fractured Class A stone with 100% passing a 3/8" sieve, 95-100% passing a 1/4" sieve and be pre-coated with 1% 120-150 asphalt cement.

Equipment

Air Compressor capable of delivering a minimum 120-PSI compressed air at a volume of 250 CFM for proper cleaning. The compressors air shall have appropriate filters to ensure the delivered air is free of moisture.

The kettle used for heating the sealant must be an oil jacketed double boiler type-melting unit, equipped with both agitation and recirculation systems. It must have separate temperature thermometers for both the oil bath and melting vat to insure proper temperature for the sealant. It must be equipped with a pump to pressure fill cracks with a wand applicator. Pour pots are not acceptable.

The aggregate spray injection equipment must be a pneumatically self-contained unit that operates integrally with the heated kettle while placing the sealant material.

Construction

Surface and cracks to be treated shall be cleaned with approved cleaning equipment. Areas of repair shall be free of all foreign material, vegetation, and moisture.

Surface dips and/or cracks shall be sealed with an approved polyester fiber flex patch sealant. Upon application of the sealant through the wand, the sealant must be hand squeegeed to insure proper coverage. Sealant shall be applied to both fill cracks as needed and provide coverage for surface usage on cupped cracked depressions (transverse cross cracks) and minor alligatored areas.

The pre-coated cover aggregate material shall be pneumatically sprayed on top of the sealant while hot to ensure stone penetration in the sealant. Traffic shall not be allowed on the material until it is cooled to prevent tracking.

Cracks to be flex patched must use a MINIMUM 24" Wide Squeegee. Sealant material must be applied according to the manufacturer's recommended temperature and specifications. Squeegee widths may be wider at the request of the owner.

Flex patching shall be completed far enough in advance of the chip seal work to allow for the town to inspect the flex patching and for any needed corrections to be completed before chip sealing.

Measurement and Payment

Payment for Flex patching will be made by the number of patches estimated and pounds required. The price shall be full compensation for furnishing all materials, including preparation, delivering, and placing the materials and for all labor, equipment, tools, and incidentals necessary to complete the work per specification.

CHIP SEAL

The road surface shall be swept off with a powered street broom, and all dirt or loose material removed from the surface before application of the chip seal surface.

The bituminous material used shall be HFRS-2 or CRS-2 emulsion and shall be applied at a rate of .40 gallons per square yard and at a temperature of 150 to 180 degrees Fahrenheit.

The cover material (chips) on the surface layer shall be applied at a rate of approximately twenty-five pounds per square yard and shall meet gradation #2 listed below.

All aggregate for seal coat shall have a minimum of 70% fractured faces.

Sieve	% Passing Gradation #2
3/4"	100
1/2"	90-100
3/8"	85-100
#4	10-30
#8	0-10
#16	0-5
#200	0-2

A sample of the aggregate to be used and a copy of gradation test results of the aggregate shall be provided to the Town of Crescent at least one week before any work is started.

SWEEPING

Any loose stone chips shall be swept off the road surface within one week after the chipseal is applied. If the fog seal is not applied within 1 day of the sweeping, the surface must be swept again before the fog seal is applied. An alternate price (Alternate B) for collecting the loose chips on certain roads is requested in the bid schedule.

FOG SEAL

Any new chip seal must be allowed to cure a minimum of 72 hours before fogging. The fog seal can be applied after the seal coat is cured. If scheduling and weather permit, the fog seal should be done within 2 weeks of the chipseal placement. The bituminous material used shall be CSS-1H emulsion diluted with one part emulsifier and shall be applied at a rate of .10 gallons per square yard.

TRAFFIC CONTROL

No traffic is permitted on the fog seal until it has cured. The fog seal will usually cure within 2 hours under dry conditions and temperatures above 60 degrees. Adequate traffic control will be required to allow 2-way traffic with one lane open.

ALTERNATE A –

Use Asphalt Repair Mastic in place of flex patching.

ASPHALT REPAIR MASTIC

- A. This work consists of cleaning, filling, and leveling the cupped cracks and other depressions to seal out water and improve ride quality with asphalt repair mastic material.
- B. Furnish applied, pre-packaged, pourable, aggregate filled, polymer modified asphalt repair mastic for asphalt pavement repairs. Use Deery Level, Go Repair Mastic, Crafcoc Mastic One, Right

Pointe Pave Patch Black, Maxwell Gap Mastic 201, P&T Products Dura-Fill Mastic T2, Pure Asphalt Mastic SR, or a town approved equal.

- C. Heat the asphalt repair mastic in a thermostatically controlled, hot oil jacketed mastic mixer equipped with a full sweep horizontal agitator that can maintain a uniformly mixed product. The mixer must have an effective means of dispensing the thoroughly mixed mastic material.
- D. Prepare all surfaces by ensuring they are free from dust, dirt, oil, grease and loose material prior to application of the mastic using clean, dry, oil free compressed air at 90 psi minimum. Sound substrate surfaces and remove delaminated material prior to final cleaning. Ensure the surfaces of the pavement are completely dry and clean at the time of mastic application.

Artificial heat may be used to warm the substrate surface provided it does not apply a direct flame to the substrate surface. Do not overheat pavement surfaces. Apply the mastic when pavement temperature is above 40 degrees Fahrenheit. Place and finish the mastic within 10 minutes after warming the area.

Installers must be trained and approved by the mastic manufacturer.

Heat and uniformly mix the asphalt repair mastic to the appropriate temperature using a mastic mixer. The product application temperature range is 350-400° F. Verify with specific manufacturer's requirements. At application temperature, the material is a thick, grainy appearing mastic.

Place the product in accordance with the manufacturer's recommendations. Apply the product to the joint, crack, or depression from the bottom up in lifts appropriate to the specific application. Mastic should be applied to joints, cracks, and depressions that can be felt while driving over them in a light truck. If multiple lifts are required, product should not be installed in layers not to exceed 2.5" with cooling to 200° F maximum before applying the next layer. Cracks to be flex patched must use a MINIMUM 24" Wide Squeegee.

Use a heated ironing wand or shoe box to level and smooth the mastic until the material has formed a durable, well-bonded, level repair.

Mastic patching shall be completed far enough in advance of the chip seal work to allow for the town to inspect the mastic patching and for any needed corrections to be completed before chip sealing.

Measurement and Payment

Payment for Mastic patching will be made by the number of patches estimated and pounds required. The price shall be full compensation for furnishing all materials, including preparation, delivering, and placing the materials and for all labor, equipment, tools, and incidentals necessary to complete the work per specification.

PAYMENT:

Payment will be based on unit prices listed in the Bidding Proposal Schedule. Payments will not exceed total for each bid item.

After review of bids adjustments to some quantities may be necessary to meet target budget numbers.

Town of Crescent
RANGE LINE ROAD – 2026

RANGE LINE ROAD sealing: 1.8 miles (9,398 feet) from Boyce Drive to Lassig Road.
 Range Line Road is 20' wide.

BIDDING PROPOSAL SCHEDULE

CRACK SEALING		
FLEX (# Estimated)	Unit Cost	Lump Sum
ALT A – Mastic (# Estimated)		
CRACK SEALING TOTAL		

SINGLE CHIP SEALING (w/ FOG)		
1.8 Miles (9,398')	Unit Cost	Sum
CHIP SEALING TOTAL		

ALTERNATE B – Upon completion, collect excess chips with a pickup sweeper		
	Unit Cost	Sum
ALTERNATE B TOTAL		

BASE BID SUM TOTAL (all tables)

BID PROPOSAL

BID LOCATION: Town of Crescent, 3231 Golf Course Road, Rhinelander, WI 54501

BID DATE: April 8, 2026

BID TIME: 6:00 PM

PROJECT: TOWN OF CRESCENT – RANGE LINE ROAD
FLEX PATCHING, SINGLE CHIP SEALING with FOG

Proposal of _____
(herein after called BIDDER) a corporation of _____, a partnership, or an
individual doing business as _____.

TO: The Town of Crescent

The BIDDER, in compliance with your invitation for bids for the construction of the Town of Crescent Crack/Chip/Fog Seal Project, according to the Project Specifications, and having examined the BIDDING PROPOSAL SCHEDULE and related documents, and the site of the proposed project, including the availability of materials and labor, hereby proposes to furnish all labor, equipment, materials and supplies, and to construct the project in accordance with the Contract Documents within the time set forth therein, and at the prices set forth below. Those prices are to cover all of the expenses incurred in performing the work required under the Contract Documents, of which this Proposal is a part thereof.

The BIDDER hereby agrees to commence work on or before a date specified in the written “Notice to Proceed” of the Owner and to complete the project by September 18, 2026.

Award is expected within 30 days of the bid opening.

The BIDDER agrees to perform all the Work described in the Contract Documents for the following price: _____ Dollars.
\$ _____ based on the unit price bid proposal schedule attached.

(BIDDER)

(SIGNATURE)

(DATE)