



Request for Price Quotes Pere Marquette Rail-Trail Sealcoating

County of Isabella Government will accept quotes for sealcoating and crack filling of just over a quarter of mile and a separate pedestrian bridge with minor asphalt repair in northeastern Isabella County as specified herein, until Friday March 15, 2024 at 4:00 p.m. Quotes received after said date and time, or incomplete quotes will not be considered.

Sealcoating must be completed by Friday May 31st, 2024. Contractor *must* notify the Project Administrator at least 48 hours before commencement of project by calling 989.317.4083, Monday – Friday. Questions should be directed to Alexis Hansen. An optional pre-quote meeting may be scheduled at the contractor’s request by contacting the Project Administrator.

Contractor must provide copies of license to do business in the State of Michigan. In addition, Certificate of Liability Insurance with Isabella County named as insured must be provided before commencement of any work.

Quotes may be submitted by e-mail, fax, mail, or hand delivered, and must be received by 4:00 pm, Friday March 15, 2024. E-mailed quotes may be sent to: ahansen@isabellacounty.org, mailed to: 510 W Pickard St., Mt. Pleasant, MI 48858, or dropped off at the 510 Building.

**Alexis Hansen
Parks and Recreation Director
989.317.4083**

Dated: February 23, 2024



**PARKS & RECREATION COMMISSION
COUNTY OF ISABELLA**

**Project Description
Pere Marquette Rail-Trail Sealcoating and Crack Filling**

There are two sections on the Pere Marquette Rail-Trail up for sealcoating and crack filling.

Section A; the first portion to be sealcoated and crack fill begins at the west side of Isabella Road and proceeds northwesterly to Industrial Drive. All asphalt is 14' wide unless otherwise noted. The road intersection approach at Isabella Rd also includes a widened area of asphalt, approximately 23' wide by 36' long. The intersection approach at Industrial Drive does not widen, however there is a 10' section of asphalt between the concrete pads.

These measurements are actual distances between the concrete approaches at each intersection and *do not* include the County Road surfaces, the concrete approaches at each road intersection and the approximate 234 feet span of the concrete tunnel underpass of the 127 expressway, which are *not* part of this project.

Total calculated asphalt area for Section A is approximately 22,518 sq. ft. (7,506 sq. yds.).

Section B; the second portion to be sealcoated, crack fill and transitional improvement is located at the pedestrian bridge on the Pere Marquette Rail-Trail approximately 210 yards west of the Loomis Trailhead. The asphalt widens to 17 feet at the bridge. Due to the trail sinking overtime, there is a hazardous bump on either side of the bridge that needs to be repaired for a smoother transition; along with multiple 1-2inch cracks running across the bridge. The bridge is 22' long by 17' wide, with approximately 2' approach on both ends to make the smoother transition. As well as the northwest, northeast and southeast corners of the asphalt to be expanded out towards the wooden rail; to improve run-off of water away from the bridge foundation to prevent future erosion. The expansion areas are approximately 2' by 3' area (6 sq yards) each, for 18 sq yards.

Total calculated asphalt area for Section B is approximately 477 sq. ft. (159 sq. yds.).

Total calculated asphalt area for the entire project is approximately 22,995 sq. ft. (7,665 sq. yds.).

Sealcoating must be completed according to the attached specifications by May 31, 2024. Contractor will be responsible for all signage indicating trail closings at east and west ends of project, and road crossings. Contractor *must* notify the Isabella County Parks and Recreation Commission at least 48 hours before commencement of project by calling (989) 317-4083, Monday – Friday. Project questions should be directed to Parks Supervisor Kurt Burnia, (989) 289-6418 (cell).

Contractor must provide copies of license to do business in the State of Michigan. In addition, Certificate of Liability Insurance with Isabella County named as insured must be provided before commencement of any work.

Pere Marquette Rail-Trail

Sealcoating Specifications

1.01

EXISTING ASPHALT SURFACE PREPARATION

- A. The existing pavement surface shall be sound, clean, and free of oil and structural defects prior to sealcoating.
- B. Vegetation growing within the pavement area to be sealed will be sprayed with a herbicide by Contractor 7 to 10 days prior to sealing and removed by Contractor before sealing.
- C. All vegetation in cracks shall be removed and cracks treated with herbicide prior to sealcoating.
- D. All edges of trails need to be mechanically edged and overgrowth of vegetation on the edge of trail needs to be scraped off the pavement. Vegetation cut away by edger MUST be removed.**
- E. All surfaces to be sealed shall be thoroughly cleaned to remove all foreign debris using a mechanically powered forced air sweeper, power brooms and steel bristle hand brooms, as needed.
- F. Fill in two main sections of depressions, a group of three near the Isabella Rd Intersection and a group of cuts/ square imprints near the tunnel with hot rubber
- G. Clean out and fill with sealer approximately forty (40) cracks; with twelve (12) wider than 1.5 inches.
- H. Muddy areas shall be scraped thoroughly, scrub-washed and pressure rinsed with clear, fresh water.
- I. Oil spots shall be scraped, scrubbed and lightly burned with a torch, if necessary, to remove visible excess oil. Coat old oil patches with Neyra “Petrobond” oil spot primer or approved equal to achieve adequate adhesion and prevent bleeding.
- J. Treat any old or badly oxidized asphalt pavement that has lost its binder through erosion with a prime coat of penetrating primer at a rate of .0075 to .0300 gallons. per square yard or a diluted sealer coat (one part sealer to three parts water) at a rate of .04 to .06 gallons per square yard.

1.02

CRACK FILLING

- A. Any existing cracks over 1/4” width shall be thoroughly cleaned out with air or water pressure and tooling and filled with a hot pour rubberized crack sealant.
- B. Any existing cracks that have been previously filled and have deteriorated shall have old fill material removed and be refilled with a flexible crack filler.
- C. Any existing cracks that have been previously filled and have settled shall be cleaned and additional flexible crack filler added.

1.03

SEALCOATING

- A. Products containing coal tar will not be permitted.
- B. Apply a primer coat of sealer (2 to 4 pounds of sand per gallon of undiluted sealer) over entire surface.
- C. Fog spray pavement with fresh, clean water, if necessary to achieve workability and ease of spreading. No voids or pinholes shall be permitted.

- D. Allow prime coat of sealer to thoroughly dry prior to applying second coat.
- E. Apply second coat of sealer to entire surface.
- F. Apply sealer at a minimum application rate of .10 gallons per square yard per coat.
- G. Any machine used for applying sealcoat shall have adequate agitation to keep material in proper suspension at all times. It shall be equipped with a water fog bar so that the pavement is dampened (but without puddles) when sealcoat is applied if temperatures are above 85-degree F or in hot, bright sun.
- H. Any spray distributor used for application of the sealcoat shall be self-propelled, equipped with pneumatic tires, have full sweep agitator blades and be capable of applying the required coat weight of sand-reinforced sealcoat evenly over the entire width of the application bar to provide a smooth, uniformly coated surface.

1.04

BRIDGE REPAIR

- A. Use the same procedures in section 1.01-1.03 for the prep work on the bridge.
- B. In an approximate span of 2-3 feet before the bridge on both sides, asphalt will need to be built up/filled in to create a more uniform surface from the trail pavement to the bridge surface.
- C. Apply Ultra thin asphalt sealer to create a smooth transition from trail pavement to the bridge surface, to remove the existing bump on both ends of the bridge.
- D. On the Northwest, Northeast and Southeast corners of the bridge, vegetation/sod needs to be removed between the asphalt and wooden fence/rail. To expand the asphalt out over an erosion area and to slope the run-off water away from bridge foundation. Each corner is approximately 2' x 3' area.

TIME OF WORK

- A. **Notify Project Administrator a minimum of 48 hours prior to commencement of work.**
- B. All work to be completed Monday – Friday. No weekend work will be permitted.
- C. Only perform work when the temperature of the air for 3 consecutive days immediately preceding the day of application has been above 60 degrees F. in the shade each day and when the temperature of the air in the shade at time of application is above 60 degrees F.
- D. Asphalt work shall not be performed when pavement temperatures are in excess of 130 degrees F or when rain is anticipated before pavement dries to a rain resistant condition or when there is water on the surface to be paved or coated.
- E. Do not allow traffic on any new asphalt or sealant for a minimum of 24 hours after application. Test for trafficability before use.

Distance/Measurement Chart

		Location:	Length:	Sq. Ft.
SECTION A		Isabella Rd to East side of 127 underpass tunnel	1,172	16,408
		West side of 127 underpass tunnel to Industrial Dr	404	5,656
		Small section at Industrial drive intersection, between concrete pads	10	140
		Widened area at each side of intersections (314 sq. ft.) x 1		314
		Total, Section "A"		22,518
SECTION B		Bridge west of Loomis Trailhead	22	374
		Area of transition between bridge and trail, (removal of existing bumps)	5	85
		Extension of asphalt on NE, NW and SE corners of bridge		18
		Total, Section "B"		477
Total Square Footage, Both Sections				22,995

Isabella County Parks and Recreation

PROPOSAL

TO: Parks and Recreation Director

QUOTE

March 15, 2024

Isabella County Parks & Recreation
510 W Pickard Street
Mount Pleasant, MI 48858

DEADLINE:

TIME:

4:00pm

In accordance with the specifications and other requirements heretofore provided, the undersigned agrees to provide the below-listed quote items at the price(s) set forth below.

The Contractor understands that Isabella County reserves the right to negotiate separately with any source whatsoever in any manner necessary to attend to the best interests of the County and to accept a proposal which best meets the needs of the County. Only complete quotes submitted prior to the deadline will be considered.

QUOTE ITEM	Qty	Unit	Unit Cost	Total Cost
<i>Section A: Sealcoating and Crack filling of section from Isabella Road to Industrial Drive, with trail edge cleanup.</i>				
<i>Section B: Sealcoating, Crack Filling and improvements to Bridge surface.</i>				
<p><i>Company Name:</i> _____ <i>Total Cost of Project</i> _____</p>				

Itemized Cost Details AND/OR Description of Project Plan: (use of an attached sheet is acceptable - this should briefly outline elements of how work will be completed)

References OR previously completed similar projects: (use of an attached sheet is acceptable)