

Elkhart County 2024 Crack Seal Program

ADDENDUM NO. 1

2024 Crack Seal Program

July 15, 2024

BOARD OF COUNTY COMMISSIONERS

ELKHART COUNTY, INDIANA

TO: All bidders and others to whom Bid Documents for the above referenced Project have been issued.

The items included in this Addendum are to become a part of the original Bid Documents as if included therein. Only these items are to be altered. The remainder of the original bid documents maintains validity in their entirety.

1. The bid specifications have been revised on TP 13.
2. The Pre-Bid Meeting Minutes have been attached below.

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TP 13 – Crack Seal

1. GENERAL

Sealing or filling longitudinal and transverse cracks shall conform to INDOT Standard Specifications section 408 except as modified below. Work to be completed consists of furnishing all labor, materials, and equipment to complete work in accordance with project documentation.

2. MATERIALS

Materials shall be in accordance with Asphalt Binder in section 902.01(b) of INDOT Standards. Materials can be stored at Elkhart County Highway facilities. If county facilities are used, it is the contractor's responsibility to set up material delivery. Contractor shall notify Engineer/Inspector 48 hours in advance of material delivery to any location provided.

County facilities:	Middle	21968 County Road 38, Goshen, 46526
	North	52491 County Road 17, Bristol, 52491
	South	18400 County Road 50, New Paris, 46553

3. CONSTRUCTION

The contractor shall meet with the county Engineer/Inspector on a daily basis to discuss the planned work areas and expected material usage for the day as well as previous day's quantities placed. Changes in plans need to be clearly communicated to the Engineer/Inspector. Material certifications shall be submitted to the county for crack seal material prior to work beginning.

This work shall consist of cleaning, prep, and application of sealant. Crack cleaning shall be accomplished using an air compressor capable of producing a minimum of 100 psi and a steel lance capable of properly cleaning and drying the crack. Areas with wider cracks containing vegetation shall be cleaned with a routing machine with a wire bush head or other acceptable means.

Asphalt material shall be placed from a distributor in accordance with 409.03, and placed with a "V" shaped wand tip. The crack shall be completely filled with an overband not to exceed three inches. Areas where cracks are insufficiently filled will require a second application. Filled cracks shall be covered with sufficient fine aggregate or other suitable material to prevent damage or tracking of material. Contractor shall submit proposed cover

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method and material to Engineer/Inspector for review and approval. It is the contractor's responsibility to ensure that traffic control is maintained to keep traffic off of freshly placed sealant.

Cracks and Joints requiring rout and seal of $\frac{1}{2}$ in or less shall be routed with machine capable of cutting a uniform shape to form a reservoir not exceeding $\frac{3}{4}$ in wide with minimum depth of $\frac{3}{4}$ inch. Cracks and joints shall be cleaned by blowing with compressed air or other suitable means. Debris shall be kept from active traffic lanes and shall be disposed of in accordance with 104.07. Rout and seal cracks and joints shall be approved by the engineer prior to performance of work.

4. PAYMENT

Crack in Asphalt Pavement, Fill.....TON

Cracks and joints in Asphalt Pavement, Rout and Seal.....TON



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Pre-Bid Meeting Minutes

Elkhart County Highway Department
July 9th, 2024, 10:00 AM

Agenda

1. Introduction

- a. Elkhart County Staff
- b. Contact Person:
Primary Contact: Mario Soto Luna, Elkhart County
msotoluna@elkcohw.org (email). (574)312-8001 (cell)
Secondary Contact: Brian Hendsbee P.E., Elkhart County
bhendsbee@elkcohw.org (email). (574)533-0538
Manager of Maintenance: Jay Brown, (574) 533-0538
Material delivery: Cody Baker, (574) 312-0239 (cell)

Contractor to contact County 48 hours prior to the delivery of materials. Storage yard addresses in the TP in the specification package. Daily meetings to be held with the county to discuss quantities and schedule. (Schedule of 2024 Crack Seal Program must be provided by Contractor no later than The Pre-Construction Meeting).

2. Overview of Project

- a. Contract time: August 5th to November 1st, 2024. Earlier start may be permitted if award and contract documents are in place.
- b. Bid opening at Commissioners Meeting July 22nd, 2024 at 9:00 a.m. NOT HERE.
- c. Project Description – Just Over 110 miles of Crack Sealing. Asphalt condition varies.

3. Maintenance of Traffic – follow MUTCD.

- a. Contractor is responsible for all Maintenance of Traffic (See TP 8 in Specifications), i.e., flaggers, barricades, etc.
- b. Unnecessary traffic must be kept to a minimum, work zone safety is paramount
- c. Contractor is responsible for haul trucks and other subcontractors

4. Time of Completion

- a. Completion date of November 1st, 2024.
- b. No extra days for weather, supply delays, utility conflicts, shop drawing review, etc.
Liquidated damages: \$1000 per day



5. Measurement of Quantities
 - a. Measurements, as called out in the Bid Documents (Tons)

6. Placement
 - a. Rout and Seal in our technical provision. Not anticipated.
 - b. Topping material submitted for approval
 - c. Clean, dry, 40 degrees and rising for placement

7. Demonstration of Prior Experience
 - a. All bidders must submit a list of similar projects completed within last two years describing project scope, work completed by bidder's forces, contract amount, and owner contacts

8. Use of Sub Contractors
 - a. Any sub-contractors to be used on the project must be listed in the bid submittal.

9. Addendums will be promptly posted on web site. It is the Contractor's responsibility to check website for updates.
 - a. Must acknowledge all addendums on bid sheet
 - b. Addendums have been known to be posted less than 24-hrs before bid due. Check the website often.
 - c. May possibly be at least one addendum after this meeting.

10. Pay estimates
 - a. 10 % retainage
 - b. Monthly estimates allowed. Submit At least 15 days before each regularly scheduled County Commissioners Meeting.

11. Bids due on Monday, July 22nd, 2024 at County Commissioner's office (not 610 Steury). Will be opened and read at the meeting at 9:00 AM.

12. Elkhart County reserves the right to award individual segments within the bid package at its discretion.

13. Bidder Questions / Comments
 - a. Tonnage estimate based on provided map, the intention is to complete all this work by dates listed in bid documents.
 - b. Technical Provision will be changed to show material used shall comply with INDOT 902.1(b). The contractor is to submit the proposed material for approval.
 - c. CONTRACTOR to provide maintenance of traffic.