



SHIAWASSEE COUNTY ROAD COMMISSION

701 West Corunna Avenue, Corunna, Michigan 48817-1229
Phone: (989) 743-2228 - Fax: (989) 743-5008

NOTICE TO BIDDERS SHIAWASSEE COUNTY ROAD COMMISSION

CHRISTOPHER CANNON
Managing Director

MIKE GIRARD
Director of Finance and
Human Resources/
Clerk of the Board

Commissioners:
MIKE CONSTINE
RIC CRAWFORD
JOHN A. MICHALEC

Sealed proposals will be received by the Shiawassee County Road Commission, 701 W. Corunna Avenue, Corunna, Michigan 48817-1229 until 3:00 p.m., **Thursday, May 23, 2024**. Proposals will be publicly opened at 7:30 a.m. on Tuesday, May 28, 2024, and read for the following:

2024 SHIAWASSEE COUNTY ROAD COMMISSION GARAGE RESINOUS FLOOR AND JOINT REPAIR

Michigan Department of State Highway and County approved specifications are required for all materials. Prices are to be F.O.B. Corunna, Michigan. Information will be available at the office of the Shiawassee County Road Commission or by calling (989) 743-2228. Specifications may also be obtained from the Road Commission website at www.shiawasseeroads.com or requested via email at generalmail@shiawasseeroads.com. Bid specification forms must be used. Bids can be mailed or hand-delivered to the Road Commission offices at the above address. This is a public bid opening. Results (bid tabulations) will be posted on our website.

ALL BIDS MUST BE IN A SEALED ENVELOPE FOR AND PLAINLY MARKED ON THE OUTSIDE AS "GARAGE FLOOR REPAIR BID". THE ENVELOPE SHALL INCLUDE THE NAME AND ADDRESS OF THE BIDDER.

"The Shiawassee County Road Commission, in accordance with Title VI of the Civil Rights of 1964, 78 Stat. 252, 42 USC 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Federally-assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of gender, disability, race, color, or national origin in consideration for an award."

The Board reserves the right to reject any or all proposals or any part of the same, to waive irregularities and or informalities and to make the award in part or entirety as may appear in the best interest of the County of Shiawassee.

SHIAWASSEE COUNTY ROAD COMMISSIONERS

Mike Constine
Ric Crawford
John A. Michalec

SHIAWASSEE COUNTY ROAD COMMISSION

701 W. CORUNNA AVENUE
CORUNNA, MICHIGAN 48817-0096

2024 SHIAWASSEE COUNTY ROAD COMMISSION GARAGE RESINOUS FLOOR AND JOINT REPAIR

SPECIFICATIONS

Part 1 - General

1.1 Description

- A. The work to be done shall consist of furnishing all labor, materials, and equipment to complete Shiawassee County Road Commission's truck garage resinous floor and joint repair.
- B. Site visit on May 6, 2024, at 9:00 a.m. is **mandatory** prior to bid submission.
- C. All work shall be completed by September 1, 2024.
- D. Any questions shall be directed to Matt Sprague, Equipment Maintenance Superintendent, at (989) 743-2228 extension 220 or msprague@shiawasseeroads.com.
- E. Full payment will be made upon completion of work.

1.2 Submittals

- A. Contractor must comply with MIOSHA standards and regulations.
- B. Contractor must possess and produce copy with bid of:
 - 1. Commercial general liability insurance
 - 2. Worker's Compensation
 - 3. Letter of approval to be a Dur-A-Flex installer
 - 4. Manufacturer Safety Data Sheet (SDS) for each product being used

1.3 Quality Assurance

- A. The Manufacturer shall have a minimum of 10 years' experience in the production, sales, and technical support of epoxy and urethane industrial flooring and related materials.
- B. The Applicator shall have experience in installation of the flooring system as confirmed by the manufacturer in all phases of surface preparation and application of the product specified.
- C. No requests for substitutions shall be considered that would change the generic type of the specified system.

1.4 Product Conditions

- A. Application may proceed while air, material and substrate temperatures are between 60° F and 85° F, providing the substrate temperature is above the dew point. Outside this range, the manufacturer shall be consulted.
- B. The relative humidity in the specific location of the application shall be less than 85% and the surface temperature shall be at least 5° F above the dew point.

Part 2 - Products

2.1 Dur-A-Flex

- A. Dur-A-Flex Poly-Crete TF Plus
- B. Dur-A-Flex Poly-Crete HF
- C. Dur-A-Flex Poly-Crete SLB
- D. Dur-A-Flex Shop Floor Grout
- E. Dur-A-Flex Armor Top Urethane Protective Coating

2.2 Two-Part Polyurea Caulk

Part 3 - Execution

3.1 Floor Preparation at Joints

- A. Saw cut floor 10" to 12" wide across joints to be repaired (approximately 5" to 6" from current joint center).
- B. Confirm floor outside of saw cut is bonded and sound. If not, redo step A to isolate/remove unbonded floor.
- C. Remove all resinous materials inside saw cut area (approximately 10" to 12" wide) to bare concrete.
- D. Shot blast and prep exposed concrete and confirm all loose concrete has been removed.

3.2 Floor Preparation Around Drains

- A. Saw cut approximately 10" to 12" around drain.
- B. Confirm floor outside of saw cut is bonded and sound. If not, redo step A to isolate/remove unbonded floor.
- C. Remove all resinous inside saw cut area to bare concrete.
- D. Shot blast and prep exposed concrete and confirm all loose concrete has been removed.

3.3 Replacement of Resinous Floor Around Joints and Drains into Prepared Area

- A. Prime exposed concrete with Dur-A-Flex Poly-Crete TF Plus cementitious urethane primer.
- B. Install Dur-A-Flex Poly-Crete HF on cured primer and fill existing trench to 1/4" from existing floor level.
- C. Install Dur-A-Flex Poly-Crete SLB over cured Poly-Crete HF to be level with existing floor.
- D. Install Dur-A-Flex Shop Floor grout coat over new Poly-Crete SLB mortar.
- E. Install Dur-A-Flex Armor Top urethane topcoat over new Dur-A-Flex Shop Floor grout coat.
- F. Saw cut new control joint in new resinous floor over existing concrete joint (1/4" wide by a minimum of 3" deep).
- G. Install two-part polyurea caulk into joints.

3.4 Cleaning and Adjustment

- A. Provide complete clean up and trash removal from the site which resulted from work of the contractor.
- B. All work to be performed under the direction of the building supervisor and will not interrupt work schedule.
- C. The proposed bidder has examined the specifications and the location of the work described and is fully informed as to the nature of the work.

2024 BID
SHIAWASSEE COUNTY ROAD COMMISSION GARAGE
RESINOUS FLOOR AND JOINT REPAIR

BID AMOUNT SUBMITTED: \$ _____

NOTES: _____

COMPANY NAME: _____

ADDRESS: _____

CONTACT PERSON: _____
(PRINTED NAME)

SIGNATURE: _____

DATE: _____

PHONE NUMBER: _____

EMAIL: _____