

# **REQUEST FOR BIDS**

## **EAST PARKING LOT CRACK SEALING, MICROSURFACE, AND PAVEMENT MARKING**

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February 2022



Department of Public Services

1015 S Lincoln Avenue

Three Rivers, MI 49093

(269) 273-1845

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# Specifications for Bids for East Parking Lot Resurfacing

## Asphalt Microsurface/Asphalt Repair/Pavement Marking

### Performance Bids

The City of Three Rivers is committed to the concept of performance bids. All vendors are encouraged to submit bids which conform to the stated specifications, as well as, suggest deviations from the specifications, which in the vendor's opinion would be beneficial to the City in terms of price and performance. The City reserves the right to accept or reject any bid under these terms.

#### *I. Instructions*

- A. Bids must be typewritten or clearly printed in ink and signed by a duly-authorized representative of the firm submitting the quote.
- B. Bids must be submitted in sealed envelopes, clearly marked on the outside, "Bids for East Parking Lot Maintenance".
- C. Bids will be received by the Office of the City Clerk, City Hall, 333 West Michigan Avenue, Three Rivers, Michigan, 49093, until **2:00 p.m. local time, Thursday, March 3, 2022**. All bids will be date stamped and time marked when received.
- D. This bid will be considered for award at the **March 15, 2022** Commission Meeting.
- E. Faxed or emailed bids shall not be accepted.

#### *II. Conditions Applicable to Bids*

- A. Applicable Laws: The Ordinances and Charter of the City and laws of the State of Michigan concerning competitive bidding, contracts and purchases will be employed.
- B. Taxes: The City of Three Rivers is generally exempt from Federal Excise and Michigan State Sales Tax. Prices should not include tax.
- C. If the bidder elects to deviate from the specifications stated, all exceptions or other changes must be clearly noted.
- D. The City reserves the right to reject any and all bids, waive informalities or defects in bids, or accept such bids as it shall deem to be in the best interest of the City of Three Rivers.
- E. The City does not discriminate on the basis of race, color, national origin, sex, religion, age or disability in employment or the provision of services.
- F. The Contractor shall provide proof of Liability and Workman's Compensation Insurance and a completed W-9 form with this bid.
- G. The successful bidder shall provide the City with a copy of this liability insurance policy in the amount of \$2,000,000 (Two million Dollars) which names the City of Three Rivers as second insured.
- H. The successful bidder will be required to furnish satisfactory Performance Bond and Maintenance and guarantee Bond in the amount of 100% of the Bid, and Labor and Material Bond in the amount of 50% of the Bid.
- I. Final completion of this project shall be no later than **June 30, 2022**. **Lot will not be accessible for work between June 16 and 19 due to the City's festival.**

# Specifications for Micro Surface

## *Part 1 – General*

### *References*

All materials, equipment and traffic control measures shall conform with the latest edition of the Michigan Department of Transportation (MDOT) “Standard Specifications for Construction”, MDOT “Manual of Uniform Traffic Control Devices”, and the “American Society of Testing Materials” (ASTM).

### *Scope*

This micro surface work shall consist of the application of an admixture of a polymer modified asphaltic emulsion, aggregate, mineral filler, set control additives and water. This admixture shall be properly proportioned, mixed, and applied on a surface prepared by the Contractor. The Contractor shall also coordinate or perform the following: traffic control, surface marking installation, and asphalt crack routing and sealing.

### *Measurement and Payment*

The following are the measurements which shall be used for payment.

1. Micro Surface – Units shall be by the square yard.
2. Infra Red plate heating and repair shall be by the square foot.
3. Crack cleaning and sealing shall be by the linear foot.
4. Hot mix patching (prior to micro surface) shall pay by the ton.
5. Surface Marking (Removal and Installation) shall be as stated in the bid document.

## *Part 2 –Products*

### *Surface Preparation*

Prior to placing the micro surface mixture, the Contractor shall perform the following:

1. Infra red plate heating and repair in only the areas designated by the City Engineer.
2. Removal of all loose materials, vegetation, dirt, mud, animal remains, animal feces, oil, grease or other deleterious materials from the surface. The entire surface shall be thoroughly swept prior to placing the micro surface. The cracks shall be thoroughly routed as necessary, weed sprayed, and blown clean prior to crack filling.
3. All areas designated by the City Engineer shall be filled with hot mix asphalt and rolled.
4. All painted or thermo plastic traffic markings shall be removed by the Contractor or his sub-contractor.
5. The Contractor shall cause all removed traffic markings to be reinstalled in a timely fashion once the micro surfacing has dried, cured and been smoothed by surface traffic.

### *Traffic Control*

The Contractor shall not allow traffic on the micro surface until it is sufficiently cured to prevent pickup or displacement by the turning movement of vehicle tires. The Contractor shall repair any damage by traffic to the applied micro surface at no expense to the City of Three Rivers.

The contractor shall work closely with the City Engineer to coordinate all work in the parking lots.

***Weather Limitations***

The micro surface shall be placed when the air and surface temperatures are at least 7° C and rising. Placement is not allowed if there is rain or threatening weather nor if the temperatures are forecasted to be below 0° C within 24 hours of the time of work.

***Timing Limitations***

This parking lot is heavily utilized by residents and customers visiting the downtown businesses. Close coordination with the City Engineer shall occur to ensure that the parking lot is closed for the least amount of time. Also, close coordination will have to be undertaken to make sure the project does not restrict parking on the lot when a large event is planned in the downtown. Early in the week is better for the downtown businesses as less of them are open.

***Application Rates:***

Micro-surface application shall be at or above the minimum rate of 22 lb. per square yard for all sections.

## Bid Form

The undersigned having familiarized (himself/themselves) with the local conditions affecting the cost of the work and the Contract Documents hereby proposes to perform everything required and furnish all labor, materials, necessary tools, equipment, utility and transportation services necessary to perform and complete in a workmanlike manner all work required for Micro surfacing in accordance with the specifications as prepared by the Department of Public Services, City of Three Rivers, Michigan, for, including Addenda No. \_\_\_\_ issued thereto, the following unit prices:

COMPANY \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_

TELEPHONE \_\_\_\_\_ DATE \_\_\_\_\_

EMAIL \_\_\_\_\_

### East Parking Lot Repairs

Item No.	Item Description	Quantity	Unit	Unit Price	Total Price
1	Mobilization (maximum 10%)	1	LS		
2	Traffic control	1	LS		
3	Crack routing and/or filling (including all prep)	1000	LF		
4	Microsurface	6200	SY		
5	Parking lines (yellow)	2,460	LF		
6	No parking diagonal striping (yellow)	4	EA		
7	ADA symbols	7	EA		
8	ADA loading diagonal striping (blue)	4	EA		
9	ADA parking lines (blue)	100	LF		
<b>Bid Total</b>					

# Project Map



CITY OF THREE RIVERS, MICHIGAN  
 EAST PARKING LOT  
 RESURFACE AND STRIPE

THREE RIVERS  
 Department of Public Services  
 1015 South Lincoln Avenue • Three Rivers, Michigan 49093  
 269.273.1845 • www.threeriversmi.org  
 Fax: 269.273.1042



UPPER AND LOWER LEVEL  
 EAST PARKING LOT

SUBMITTED FOR BIDS  
 01-15-2022