

# **REQUEST FOR BIDS**

## **CEMETERY STREETS ASPHALT REPAIR**

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Department of Public Services

1015 S Lincoln Avenue

Three Rivers, MI 49093

(269) 273-1845

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# Bidding Information

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 Cemetery Streets Asphalt Repair**".
- 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 31, 2016**. All bids will be date stamped and time marked when received.
- D. Faxed or emailed bids shall not be accepted.
- E. If you received this document from our website, please fax your contact information to 269-273-1042 or email [aroeth@threeriversmi.org](mailto:aroeth@threeriversmi.org) so we can place you on the bidders list for addenda.

## *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 if awarded this project.
- 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. Anticipated award is at the **April 19** Commission meeting. Final completion of this project shall be no later than **June 15, 2016**. Work shall either be 100% completed including restoration 1-week prior to Memorial Day (May 30), or work shall not begin until after Memorial Day. If work begins after Memorial Day, the final completion date remains the same.

### *III. General*

#### *References*

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

#### *Scope*

This project will include various locations and sizes of removal and replacement pavement sections located within the Riverside Cemetery, City of Three Rivers. Sections will be marked throughout the cemetery and approximate locations and sizes are shown on the attached drawing.

The asphalt repair work will include saw cutting the existing pavement, removing the section that needs to be replaced, compacting the subgrade and placing 2” of compacted asphalt in the removed section.

#### *Measurement and Payment*

The measurements which shall be used for payment are listed on the included bid form.

The measurement basis is the square foot of each location and shall include all work required to provide a finished patch at that location.

#### *Traffic Control*

The Contractor shall not allow traffic on the pavement until it is sufficiently cured to prevent surface damage. The Contractor shall repair any damage by traffic to the pavement at no expense to the City of Three Rivers.

The contractor shall work closely with the City to coordinate all work in the roadways.

#### *Timing Limitations*

Contractor shall provide roadway blockages for each section that is not able to be driven on.

Close coordination will also need to take place so that work is not occurring during a funeral service. The City typically receives approximately 48 hours notice before a funeral in the cemetery.

## **Specifications for Asphalt Repair**

### **PART 1 GENERAL**

#### **1.01 SCOPE**

- A. This Section includes preparation of the existing location to conform to the new pavement patch.

#### **1.02 SUBMITTALS**

- A. Submittals shall include:
  - 1. Information for the Record:
    - a. Delivery tickets from the asphalt supplier shall be given to the City. Tickets shall include (as a minimum) name of source, date, type of material, and weight.

### **PART 2 PRODUCTS**

#### **2.01 ASPHALT EMULSIONS**

- A. The bond coat material shall be SS-1h or CSS-1h, and shall meet the requirements of MDOT Table 904-3 and 904-4.

## 2.02 BITUMINOUS AGGREGATE BASE AND ASPHALT CONCRETE

- A. Bituminous Material - The asphalt cement shall be PG 58-28 performance grade (Design Temperature) and shall meet the requirements of MDOT Table 904-1.
- B. Design Mix - Refer to MDOT Special Provision 03SP501(H) for Mixture Numbers.
  - 1. The wearing course shall meet the requirements of MDOT Division 5, Mixture No. 36A.

## PART 3 EXECUTION

### 3.01 PAVEMENT INSTALLATION

- A. All construction shall be in conformance with applicable portions of MDOT Specifications, except as otherwise specified or called for herein.
- B. A bond or coat at a rate of 0.05 to 0.15 gallon per square yard shall be applied to all existing pavements which are to be overlaid, and between subsequent courses when directed by the City.

### 3.02 INSPECTION

- A. Laboratory services shall be as detailed below:
  - 1. Asphalt Concrete:
    - a. Plant Certification - The laboratory shall certify or furnish recent certification (within one year) from MDOT that the plant meets State requirements.
    - b. Plant Inspection - For the first day of production and for every day when more than 100 cubic yard of material is being delivered to the project, the laboratory shall provide a representative at the plant who will inspect the plant, make mix design adjustments, check the temperature, and take the required samples.
    - c. Quality Control Testing - A sample of the mix shall be taken for each 200 cubic yard of bituminous material or fraction thereof delivered to the project. An extraction test AASHTO T164-70 and a mechanical analysis AASHTO T30-70 shall be performed on the mix samples.
    - d. Bituminous Material - Provide a satisfactory certificate furnished by the manufacturer stating that the materials conform to MDOT Specifications, Table 904-1, 904-2, or 904-3 as required.
    - e. Mix Designs - The laboratory shall design the plant mixes in accordance with the Marshall Method of Mix Design (ASTM D-1559) and shall make all mix design adjustments.

### 3.03 PROTECTION

- A. No heavy construction vehicle shall operate on any pavement after it has been installed.
- B. Traffic shall be prohibited on newly installed pavement until it has cooled sufficiently to avoid marking.
- C. Asphalt Pavements:
  - 1. Bituminous mixtures shall be transported and placed in accordance with MDOT Section 502.03.

## Bid Form

The undersigned having familiarized themselves with the local conditions affecting the cost of the work and the Contract Documents hereby proposes to provide and furnish all labor, materials, necessary tools, equipment, utility and transportation services necessary to perform and complete all work required for the project 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 \_\_\_\_\_

### Cemetery Roadway Improvements

Item No.	Item Description	Quantity	Unit	Unit Price	Total Price
1	Cemetery Roadways	28800	SF		







## Cemetery Roadway Improvements

Number	Location	Width	Lenth	Square Feet
1	S Pokomon at Nottawa (Section 3)	12	70	840
2	S Pokomon to N Pokomon (Section 5, east end curve)	12	71	852
3	Veteran Section (Section L)	12	36	432
4	Veteran Section (Section K)	12	62	744
5	Highland (Section C, west curve)	12	48	576
6	Highland (Section 1, water faucet)	12	43	516
7	North Pokomon (Section 5)	12	257	3084
8	Grape at Vine (Sections 1,2,4,5)	12	61	732
9	Highland at Vine (Section 4)	12	17	204
10	Highland at Vine (Section 1, east end)	12	64	768
11	Myrtle at Pokomon (Sections P,Q,R,S)	12	138	1656
12	Forest and Vine (Section 3, east end curve)	12	73	876
13	Grape (Section 1, east half)	12	100	1200
14	Front Entrance (Section L)	12	57	684
15	Myrtle at Grape ( Sections H & I)	12	34	408
16	Highland (Section 4, east end curve)	12	65	780
17	Myrtle by Chapel (Section N)	12	26	312
18	Willow (Front Entrance, Sections A & L)	12	125	1500
19	Union (Sections C & J)	12	82	984
20	Pokomon at Oakleaf (Sections K & J)	12	118	1416
21	Pokomon at Crescent (Sections J & O)	12	35	420
22	St. Joseph by Chapel (Section M)	12	101	1212
23	Forest at Nottawa (Sections V & 3)	12	100	1200
24	Grape at Nottawa (Sections F & G)	12	136	1632
25	Myrtle at Oakleaf (Section N)	12	16	192
26	Forest (Sections T & U)	12	30	360
27	Myrtle (Section P)	12	35	420
28	Myrtle (Section O)	12	44	528
29	Myrtle by Chapel (Sections N & M)	12	29	348
30	Forest (Sections E & F)	12	53	636
31	Forest (Section V)	12	48	576
32	Forest (Section 3, west half)	12	39	468
33	Myrtle (Sections R & S)	12	87	1044
34	Union at Myrtle (Sections D & I)	12	100	1200
			<b>Total</b>	<b>28800</b>