

CITY OF THREE RIVERS, MICHIGAN

Specifications for Bids

**Concrete Sidewalk Repairs & Installation**

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 to Bidders

- A. Bids must be typewritten or clearly printed in ink and signed by a duly authorized representative of the firm submitting the bid.
- B. Bids must be submitted in sealed envelopes, clearly marked on the outside, "**Bids for Concrete Sidewalk Repairs & Installation**". Envelopes shall also be clearly marked with the company name and address.
- C. Bids will be received by the Office of the City Clerk, City Hall, Three Rivers, Michigan, until **2:00 p.m. Thursday May 16, 2019**. All bids shall be date stamped and time marked. Faxed bids shall **not** be accepted. It is anticipated that the contract will be awarded at the **June 4, 2019** Commission meeting with work commencing on or after July 1, 2019.

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 City maintains a local preference policy for contracts. A copy is available upon request.

III. Description of Work

- A. The Contractor shall be responsible for all necessary barricades. He shall have a sufficient number of barricades on the job to direct traffic (either pedestrian or driven) around the newly poured concrete. A piece(s) of caution tape are not considered to be barricades and are not acceptable as barricade substitutes.
- B. If necessary the Contractor shall provide continuous on-site inspection of the newly poured concrete until it is set to a point beyond potential damage by vandals.

- C. The work will consist of saw cutting and/or removing existing concrete, asphalt, topsoil, tree roots or other objects in the way of the designated line and grade of the proposed concrete. The Contractor shall be responsible for having a mechanical plate tamper on-site and he shall firmly compact each surface upon which concrete is to be poured with that tamper. The Contractor shall saw cut existing concrete edges as indicated at each job site. Broken existing edges shall not be acceptable. The City shall provide bank run sand fill at the City yard for the Contractor's use. The Contractor shall notify the City if the supply is getting low so we can replenish it before running out.
- D. The prepared base for the concrete shall be granular material. No admixture of clay, silt or topsoil shall be allowed as a base material. The Contractor shall assure that a minimum 3" base is in place over all objects including tree roots. Such 3" granular barrier shall also be in place laterally between all tree roots and concrete sidewalk. No roots may remain closer than 3" to the bottom or sides of the concrete to be poured.
- E. All concrete poured shall be full depth, 4", 6" or 8". Use of 2" x 4" or 2" x 6" lumber is acceptable as form material so long as full depth concrete is poured within those forms. All concrete sidewalks shall be edged along the outside edges and jointed perpendicular to those outside edges. Joints shall be 1/4 the depth of the concrete. No jointer or edger lines shall show on the surface of the concrete other than the radiused joint lines and edges. Joints shall be so located that the sidewalk shall be divided into square blocks, i.e. 4' wide sidewalk shall have joints every 4'. 5' sidewalk shall have joints every 5' etc. Failure to evenly space the joints or placement of joints which are not straight or perpendicular to the sidewalk edges shall be cause for the contractor to remove and replace the walk at their expense. Saw cutting of joints is allowable if such cutting is straight, 1/4 the depth of the concrete poured, perpendicular to the length of the sidewalk, and completed within 24 hours of the time of the pour. The Contractor shall place an expansion joint at the beginning of each pour against the existing sidewalk and every 200 LFT of continuous sidewalk pour thereafter. The Contractor shall screed, bull float or mag float, trowel and broom all concrete laid. Failure to perform all of the above operations in order, or finished concrete which displays a "rippled" surface which indicates insufficient finish shall be cause for removal and replacement at contractors cost.
- F. The Contractor shall broom finish the surfaces of all concrete poured. He shall then apply white cure to the surface as soon as brooming is completed. He shall not wait until the end of the day to begin curing all concrete placed that day! The cure shall be sprayed on in an even continuous coat. A speckled surface is not acceptable. The Contractor shall provide an identification label from each barrel or container of concrete cure used to the City's representative.
- G. Concrete shall be 5-1/2 bag limestone, redi-mix concrete. The Contractor shall be responsible for protection of the concrete from weather and vandalism. The City shall not pay for any concrete with any words or letters or symbols written in it or other disfigurements and shall expect the Contractor to replace all such damaged sections at his cost. **The Contractor and City shall "measure up" the sidewalk together in order to initiate an invoice.**
- H. The Contractor shall perform all restoration along the newly installed sidewalk. He shall rake out the native soil as well as haul and install topsoil, as provided by the City at the City yard to a smooth surface which is flush with the concrete surfaces as installed. The Contractor shall notify the City if the supply is getting low so we can replenish it before running out. He shall also remove and dispose of all broken concrete and redi-mix truck cleanout at all locations. He shall place Sunny Lawn Mix grass seed at the recommended rate (200#/acre) and rake that seed into the prepared surfaces, he shall then mulch those surfaces with straw or hay.
- I. The Contractor shall only remove and replace concrete sidewalk or other flatwork which has been marked for removal with pink (or other agreed-upon color) paint by the City. Similarly he shall not install new concrete sidewalk at any location unless the location is marked for such installation.
- J. Approximately **11,000** square feet of sidewalk of 4", 6" and 8" depths shall be poured citywide per year, along with various curbs, ADA ramps, and driveway approaches. This amount may be increased or decreased during the year. This Contract shall terminate **December 31, 2020**. The Contractor shall

guarantee his bid prices until that date. The Contractor shall provide “Waivers of Lien” for subcontractors and suppliers to the City at the end of November of each year of the contract. Such waivers are required in order for the City to release the 10% retention payment.

K. Work will also include sidewalk and driveway flat work at utility repairs. The sidewalk and/or driveways are removed for utility repairs, and contractor will be responsible for replacing the walkway or driveway. This will be part of the remove and replace bid item, but work may be separate from the city-wide sidewalk work.

L. Work will as well include removal and replacement of curb or curb and gutter at ADA ramps. This may also include removing a small portion of asphalt roadway to accommodate the curb removal. Curb installation price shall include filling the asphalt removed area with concrete to within 2” of the surface. The City will pay for the asphalt patching under a separate contract. ADA ramps and plates are also line items included in this project. The City requires the use of EJ ADA plates.

M. The City shall not pay for cold weather protection or cold weather additives to the concrete. All work shall be completed prior to the necessitated use of these items. The Contractors shall in general be required to have installed or begun installation of assigned jobs within one month of the receipt of the City’s Work Orders, and all City work shall be completed and billed to the City by **November 30 of each year**.

N. The Contractor shall have a mechanical, motorized, walk-behind stump & root grinder on the job with each crew at all times. Failure to have and use the grinder to clear tree roots shall be deemed sufficient cause for the Engineer to require Contractor to leave the job until he has the required equipment. Such lost time shall be at the Contractor’s expense.

O. Brick Paver Re-Leveling Specifications:

i) The Contractor shall raise, level and seal brick pavers in front of the Post Office. Brick paver raising and leveling requirements shall be as follows:

(1) The Contractor shall remove any bricks and fill in voids with a course granular sand.

(2) The sand will be compacted with a plate compactor.

(3) The Contractor will be responsible for securing the bricks. The City will not be responsible for replacing stolen bricks or bricks damaged by the Contractor. The City will be responsible for all bricks damaged prior to work being done. Contractor will be responsible for notifying the City of any damaged bricks prior to brick removal.

ii) Replace or install new ADA Handicap ramps that do not meet current standard. This will include removing and replacing curbs, per ADA specifications. All sidewalk construction intersecting public or private roadways shall be ramped to meet a depressed curb and gutter section in conformance with the Americans with Disabilities Act, as amended.

P. Tree Vault Removal and Replacement:

i) This work will include the removal and replacement of two tree vaults in front of the Post Office. The existing trees will be cut at ground level prior to contractor coming on-site. **WARNING** – there are electrical lines under the vaults, so caution must be used when removing the stump and vault.

ii) Work also includes installing two new vaults of the same shape and size.

I. Payment & Contract Terms

A. Interim payments may be requested by invoice 10 working days before the 1st and/or 3rd Tuesday of the

month and shall be paid the Friday following the 1st or 3rd Tuesday.

- B. The term of this contract shall be for the construction seasons of **2019 and 2020**. This will allow the concrete installation contractor to negotiate a competitive two year price for delivered redi-mix concrete. No mid-contract renegotiation of the cost of finished concrete shall be allowed by the City.
- C. The Contractor shall begin contractual work only after receiving the City's Purchase Order.
- D. The contract may be extended for one additional year at the same per unit prices if it is mutually agreeable to both the Contractor and to the City. Such an extension shall be subject to City Commission approval prior to commencement of work for the **2021** Calendar Year which will begin after **January 1, 2021** and end **December 31, 2021**.

## II. Submittals

- A. The selected Contractor shall provide the City with a copy of their Liability Policy which designates the City of Three Rivers as second insured. General liability insurance shall be a minimum of \$2,000,000; medical expenses any one person shall be a minimum of \$10,000; and a minimum auto combined single limit of \$2,000,000.
- B. Prior to contract award, the Contractor shall provide proof of Workman's Compensation Insurance and a completed W-9, or Sole proprietor form.
- C. Bid Form
- D. Reference List – 3 like agencies/contracts
- E. Subcontractors

III. Bid Form

The undersigned having familiarized themselves with the local conditions affecting the cost of the work hereby proposes to furnish all labor, materials, necessary tools, expendable equipment and all utility and transportation services necessary to perform and complete in a workmanlike manner all work required all in accordance with the specifications for the following unit prices:

Item No.	Quantity	Description	Unit	Unit Price	Total Price
<u>Remove &amp; Replace Existing Sidewalk</u>					
1.	4,000	4" Concrete Sidewalk	Sq. Ft./Yr.	\$ _____	\$ _____
2.	1,000	6" Concrete Sidewalk	Sq. Ft./Yr.	\$ _____	\$ _____
3.	200	8" Concrete Sidewalk	Sq. Ft./Yr.	\$ _____	\$ _____
<u>Install New Sidewalk</u>					
4.	4,600	4" Concrete Sidewalk	Sq. Ft./Yr.	\$ _____	\$ _____
5.	1,000	6" Concrete Sidewalk	Sq. Ft./Yr.	\$ _____	\$ _____
6.	200	8" Concrete Sidewalk	Sq. Ft./Yr.	\$ _____	\$ _____
<u>ADA Ramps and Curb, Brick Pavers, Tree Vaults</u>					
7.	6	ADA Plate	Each/Yr	\$ _____	\$ _____
8.	50	Curb & Gutter – R&R	LF/Yr	\$ _____	\$ _____
9.	200	ADA ramp sidewalk	Sq. Ft./Yr.	\$ _____	\$ _____
10.	750	Brick Paver Re-level	Sq Ft	\$ _____	\$ _____
11.	2	Tree Vaults (R&R)	Each	\$ _____	\$ _____
<b>Total</b>					\$ _____

All quantities are estimated, but are based on the 11,000 square feet per year.

If you have any questions, please contact Amy Roth at (269) 273-1845, [aroth@threeriversmi.org](mailto:aroth@threeriversmi.org).

NAME OF COMPANY \_\_\_\_\_

ADDRESS \_\_\_\_\_

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

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

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

E-MAIL ADDRESS \_\_\_\_\_

GUARANTEED COMPLETION DATE NOVEMBER 30<sup>TH</sup> OF EACH YEAR OF THE CONTRACT