



# Westlake Watershed District

"Local People Working Together to Conserve and Enhance Local Resources"

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## REQUEST FOR TENDER

Tender is to be received by Westlake Watershed District by 4:30pm **July 26, 2024**. Tender may be submitted in a sealed envelope by mail (Box 33 Alonsa, MB R0H 0A0) or hand delivery (18 Railway Ave Alonsa, MB).

## SCOPE OF WORK

**Project:** Culvert reset and replacement on Garrioch Creek Drain, intersection of Road 120N and 66W. Reset contributing culvert to meet new upstream culvert inlet.

**Completion Date:** To be completed as soon as conditions allow, no later than October 15, 2024.

**Culvert Replacement:** Culvert Replacement: A temporary culvert replacement was completed in Fall 2023. This culvert must be removed and then re-installed according to licence, with additional new culvert. New culverts will be installed at a different angle from existing culvert to assist water flow, as described by Westlake Watershed District. Replace removed culvert with 2 culverts on a 45 degree angle. New culverts to be installed at elevation set by Westlake Watershed District. New culverts provided by Westlake Watershed District are 1 – 1600mm x 27m and 1 – 1800mm x 24m (set 200mm lower than 1600mm culvert for fish passage) (see attached map). Also, reset upstream (from the west) 24" gated culvert to drain to inlet of newly set culverts.

Re-use culvert that was installed in Fall 2023, additional culverts are located in RM of Alonsa yard; contractor to pick up and haul to location; couplers, geo tech, nuts and bolts will be with culverts in the RM of Alonsa yard. Culvert details: 3 – 9m x 1600mm CSP with 2 couplers, 2 – 9m x 1800m and 1 - 6m x 1800mm CSP with 2 couplers.

Culverts and couplers associated with resetting of upstream gated pipe are available in the RM of Alonsa yard. The reset will require 18m of 600mm CSP. If the existing culvert is in acceptable condition, it may be reused.

Removed scrap culvert is to be disposed of off-site by the contractor.

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Contractor to return any un-used geo tech to the RM of Alonsa yard.

Contractor to provide all material required for culvert removal and new installation:

- Remove existing through grade culvert and fill in with material to match constructed road
- New culverts are to be installed at an angle defined by Westlake Watershed District to aid in water flow
- 1600mm x 27m culvert to be installed north of the 1800mm x 24m culvert
  - NOTE: 1800mm culvert to be installed **200mm lower** than 1600mm culvert to allow for fish passage
- Excavate 6" below defined culvert invert (provided by Westlake Watershed District)
- Place 6" of  $\frac{3}{4}$ " down gravel and pack
- Place culvert on packed gravel
- Pack 6" lifts of  $\frac{3}{4}$ " down crushed gravel to spring line of culverts
- Cover remainder of pipe with natural material
- Pack 2' of clay to cap ends surrounding the culverts **and** 6" clay cap on road surface
  - NOTE: R.M. of Alonsa will complete road surface gravelling
- Place geo-tech (provided by Westlake Watershed) around culvert ends
- Place 4"-10" debris-free field stone (riprap) surrounding culverts and bank slopes at upstream and downstream ends
- Extend riprap beyond the upstream and downstream ends of the culverts, both on the drain bottom and banks to support water flow
- Contractor to provide road signage as needed
- The R.M. of Alonsa will be contacted by Westlake Watershed District to close the road.
- NOTE: some existing material can be reused as long as it meets above noted specifications

Drain Reshaping Upstream of Culvert Replacement: Contractor to provide fill material and rock (4-10" debris-free field stone) to shape the channel within the drain. Purpose is to guide water towards the through-grade culverts and reduce bank erosion.

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Westlake Watershed District will meet with interested contractors' on **Monday July 15, 2024 at 11:30 am** to review project requirements prior to submitting tender. Additional documents including License to Construct Water Control Works will be provided at the site visit. Westlake Watershed District welcomes any other inquiries regarding this project prior to submitting tender.

It is the contractor's responsibility to ensure that all provincial and federal environmental standards are met.

The Contractor shall be liable for damage caused to utilities located at the work site.

Contractors must abide by the Watershed Districts' Respectful Workplace Policy. (Copy of the Policy is available upon request)

***\*\*\*Westlake Watershed District will complete cable locate for the project – when the contractor has been selected, the locate will be updated with the contractors information and contractor must have locate documents on site. Locate states that work must started within 14 days of the date of the locate.\*\*\****

The lowest or any tender for any job will not necessarily be accepted. Discretion is given to the Board.

Only the contractor who is awarded the project will be contacted.  
If you have any questions, please contact Westlake Watershed District by phone, at 204.767.2101, or by email at [manager@westlakewd.com](mailto:manager@westlakewd.com).

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## VENDOR CONTACT INFORMATION FORM

Vendor Name: \_\_\_\_\_

### CONTACT INFORMATION:

Primary Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

Email: \_\_\_\_\_

Office Phone Number: \_\_\_\_\_

Cell Phone Number: \_\_\_\_\_

### Secondary Contact

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Email: \_\_\_\_\_

Office Phone Number: \_\_\_\_\_

Cell Phone Number: \_\_\_\_\_

### BILLING/PAYMENT INFORMATION:

Payable to (if different from Vendor Name): \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ Province: \_\_\_\_\_

Postal Code: \_\_\_\_\_

GST Number: \_\_\_\_\_

WCB Number: \_\_\_\_\_

Proof of Insurance: ***Please attach; minimum of \$2 million liability required.***

By filling out this form, you agree to keep your contact information updated. Any changes must be communicated to the Westlake Watershed District.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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## INVITATION TO TENDER DETAILS

ITEM/EQUIPMENT	QUANTITY	DESCRIPTION	PRICE/UNIT	TOTAL PRICE
Debris-free fieldstone, 4-10" diameter				
¾" down gravel				
Clay				
Fill Material				
Excavator				
Labour				
Freight				
Other:				
Other:				
Other:				
Other:				
<b>SUB TOTAL</b>				
<b>APPLICABLE TAXES</b>				
<b>TOTAL</b>				
Additional Notes:				