Title:			
Backwash Line Pipe Replacement		Fort Macleod	
RFQ Identification Number:			
ToFM-PLT-RFQ-2025-001			
Administered by:	Brennan Orr, Director of Operations	Initiation Date:	2025.02.14
Contact:	operations@fortmacleod.com, (403) 553-4425	Close Date:	2025.02.28

# 1 Introduction

The Town of Fort Macleod is requesting quotations from individuals or contractors with experience in mechanical plumbing to replace the backwash line in the Fort Macleod Water Treatment Plant.

- 1. Interested parties must have proof of liability insurance, registered with WCB Alberta, and detailed information on criteria for payment
- 2. The Town of Fort Macleod reserves the right to reject any and all bids
- 3. The Town of Fort Macleod has the right to select the proposal that best satisfies its interests and not necessarily on the basis of price or any other single factor
- 4. The town will not be liable for any additional work or damages directly attributed to neglect or poor workmanship of the prime contractor or any of their subcontractors

## 2 Scope

The Town of Fort Macleod will require the successful party to:

- Coordinate a Site visit to review the site conditions
- Create an itemized and detailed parts and labour breakdown
- Supply an estimated Schedule of delivery and execution of work
- Procure all required parts, hardware, materials, tools and consumables
- Mobilization
- Coordinate with the plant for isolation of the system
- Existing Pipe Demolition and removal
- Execute the replacement
- Test the system for operational quality
- Remove from site all replaced materials
- Demobilization

ToFM-PLT-RFQ-2025-001	Backwash Line Pipe Replacement	Close Date	2025.02.28
operations@fortmacleod.com	Brennan Orr, Director of Operations	PO Box 1420, 410 20 <sup>th</sup> St	

## 3 Schedule

The Town of Fort Macleod will require an estimated schedule of procurement, execution and testing. The successful party will coordinate;

- Site visit to finalize details for bid
- Procurement deliveries
- System isolation
- Execution of replacement
- Testing of the system

The town can isolate the system between flushes for approximately one week in which the mechanical exchange will need to take place.

## 4 Details

New Material: SCH 40S 360 SS Piping (200mm)

Length of Line: ~45 meters in total

**Piping Path:** A site visit is to be organized for evaluation of the path before any party supplies a bid

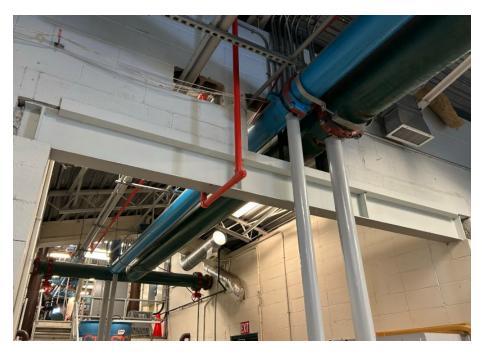
All the blue painted pipe will need to be replaced with associated connection hardware as needed.



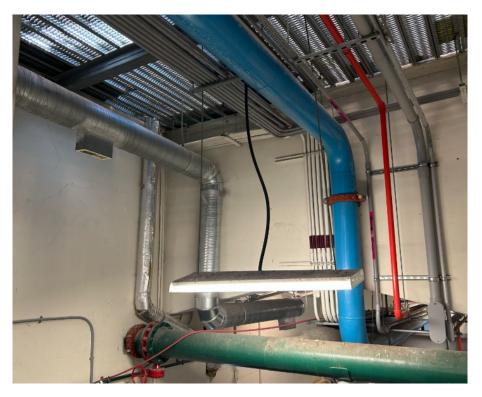
### 1. Main room

ToFM-PLT-RFQ-2025-001	Backwash Line Pipe Replacement	Close Date	2025.02.28
operations@fortmacleod.com	Brennan Orr, Director of Operations	PO Box 1420, 410 20 <sup>th</sup> St	

### 2. Transition through wall



3. Elevation Adjustment over Stairs



ToFM-PLT-RFQ-2025-001	Backwash Line Pipe Replacement	Close Date	2025.02.28
operations@fortmacleod.com	Brennan Orr, Director of Operations	PO Box 1420, 410 20 <sup>th</sup> St	

- 4. Connection Room (6 flange connections, 1 end stop)

5. Cross Connection Example



ToFM-PLT-RFQ-2025-001	Backwash Line Pipe Replacement	Close Date	2025.02.28
operations@fortmacleod.com	Brennan Orr, Director of Operations	PO Box 1420, 410 20 <sup>th</sup> St	

6. Flange Connection Example



7. End Stop



ToFM-PLT-RFQ-2025-001	Backwash Line Pipe Replacement	Close Date	2025.02.28
operations@fortmacleod.com	Brennan Orr, Director of Operations	PO Box 1420, 410 20 <sup>th</sup> St	

## 5 Submission Requirements

Please forward your price quotations to the Town of Fort Macleod

CLOSE DATE : Friday, February 28, 2025, at 4 pm

### **Electronically**

Email Address: operations@fortmacleod.com

Subject Line: Include the RFQ Identification Number and Title

Attention: Brennan Orr, Director of Operations

#### Hand delivered

Address: 410-20<sup>th</sup> St. Fort Macleod, AB TOL 0Z0

#### Standard Mail

Attention: Brennan Orr

Town of Fort Macleod

Box 1420

Fort Macleod, AB TOL 0Z0

ToFM-PLT-RFQ-2025-001	Backwash Line Pipe Replacement	Close Date	2025.02.28
operations@fortmacleod.com	Brennan Orr, Director of Operations	PO Box 1420, 410 20 <sup>th</sup> St	