



## Invitation to Tender

### ERICKSON WATER SYSTEM – WATERMAIN REPLACEMENT

#### ADDENDUM NO. 4

Issued: January 9, 2025

**Closing Date: 2:00 pm MST, January 16, 2025**

This Addendum shall be read in conjunction with and considered as an integral part of the Contract Documents; revisions supersede the information contained in the original specifications or previously issued Addendum. Price submitted shall include all items of this Addendum.

By this **Addendum No. 4**, dated January 9, 2025, the Invitation to Tender documents for the Erickson Water System – Watermain Replacement shall be amended as specified below.

#### Questions and Answers:

**Q1: Is the PRV station to be below ground?**

A1: *Yes, please delete (ignore) the notes regarding the aluminum kiosk on drawing sheet C1.04 as follows:*

- Fabricated Aluminum Kiosk
  - 4' x 5' x 10' (140 sq ft interior area)
  - Lockable Gasketed doors on front
  - Angle Iron Base (Foot to the inside) fixed to vertical walls with anchor holes
  - Lifting eyes
  - Roof with angle to allow for rain to drain to back side, gasket seal to frame.
  - Roof is bolted on and may be removed from the inside for ease of access during service work
  - 2" of Spray Foam
  - Powder Coated (standard colours).
  - 3/8" Thick Closed Cell Neoprene gasketing to concrete slab and 16 1/2" SS Wedge Anchors

**Q2: Is the duplex PRV piloting strainer required? (Item 15, not listed)**

A2: *Yes, please include the duplex PRV piloting strainer.*

**Q3: Would a Bermad PRV and butterfly valves be an acceptable substitute?**

A3: *Yes, the Bermad PRV and butterfly valves are an RDCK approved substitute.*

**Q4: Pole holds? There is only 2 on SOQ and they are only in optional section? Seems that every pole would require holding?**

A4: *If the power poles require holding following confirmation of the existing watermain locates, the number of required power pole holds can then be awarded via change order, upon agreement by the Owner.*

**Q5: I understand locates are necessary and incidental but can you confirm that conflicts and concealed conditions that facilitate a design change or delay will be dealt with as normal MMCD concealed condition CCO & CO scenario? For example if a U Bend were required to avoid an existing piece of infrastructure or if a temporary service to properties were needed because of conflict and subsequent water outage. I ask because it seemed knowledge of the existing water system seemed to be more hopeful than actual. So unforeseens regardless of pre or post tender are still unknown at time of tender so thus paid as potential C.O.**

*A5: The purpose of the locates is to confirm site conditions at specific locations prior to commencing construction of the watermain such that any design edits can be addressed and communicated to the contractor prior to productive commencement of the watermain installation. Any design changes requiring a CCO and CO will be addressed at this stage of the project. Should concealed conditions arise during construction, following the original locate exercise, that warrant further design changes that materially affect the cost or the time required to complete the work, this will be addressed following GC 11.2 and 11.3.*

**Q6: All paving is all 4" thickness? Including parking lot?**

*A6: The pavement must be restored to the original thickness or better. It has been assumed that any pavement inside the public road right-of-way, and forming part of the public road carriageway, will be an existing thickness of 100mm (4"). With regard to the section of pavement replacement proposed along Erickson Road adjacent to private business at 1403 Erickson Road, it was assumed to be cost effective to establish this narrow width at 100mm thickness (shown in grey hatch on the tender drawing package). The existing pavement thickness at the driveway crossing proposed at 1607 Erickson Road is unknown, however, the patch pavement thickness should be a minimum 50mm, unless the existing pavement is 100mm thickness, at which case the existing driveway pavement thickness should be restored in the repair.*

**Q7: Is the 4" paving thickness requiring a milled step edge on Hwy side?**

*A7: A milled step edge along the Erickson Road side is not required at this time.*

**Q8: Will Highways accept 4" thick patch paving on edge highway or will MOT want a nice neat parallel to Highway cut line?**

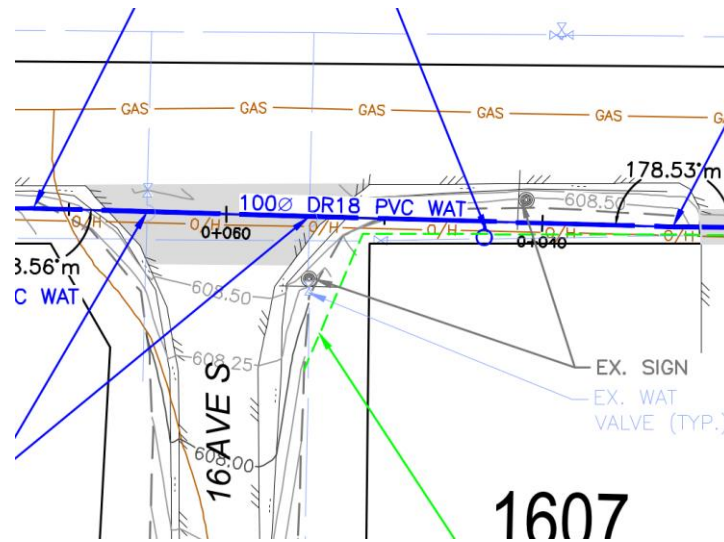
*A8: The edge of the disturbed pavement must be saw cut (clean cut line) prior to pavement patching work, complete with a tack coat along the cut surface.*

**Q9: Will MOTI want us to pave to edge of bike lane if Highway undermined.**

*A9: The contractor must make every effort to not undermine the edge of the disturbed pavement outside the grey hatched area shown on the tender drawings.*

**Q10: Can you reiterate what was said onsite which was that the intent is to limit and possibly eliminate Hwy paving?**

*A10: During the onsite tender meeting, it was mentioned that the proposed asphalt disturbance area on Erickson Road is shown in a grey hatched/shaded area in the tender drawing package – see example of the grey hatch/shaded area in the snapshot below (at the watermain crossing situated at the intersection of Erickson Road and 16th Avenue South).*



**Q11. Please confirm that the closing time is 2:00PM MST and that electronic bids are acceptable.**

**A11. Yes the closing time is 2:00PM MST (1:00PM PST) as the Engineer of Record for the project is based in Cranbrook. Bids shall be emailed to the addresses identified below:**

**3.0 Submission of Tenders**

3.1 Tenders must be submitted via electronic submission, noted on the email with the above *Contract Title* and *Reference No.*, and must be submitted to:

AJ Evenson, Project Manager

(TITLE OF POSITION)

on or before:

Tender Closing Time: 2 : 00 , pm MST  
Tender Closing Date: January 16 , 20 25

to

Email: [tenders@rdck.bc.ca](mailto:tenders@rdck.bc.ca) with Cc to [aevenson@rdck.bc.ca](mailto:aevenson@rdck.bc.ca)

3.2 Late tenders will not be accepted or considered.

Except as modified by Addendum No. 1 issued November 21, 2024, Addendum No. 2 issued December 9, 2024, Addendum No. 3 issued December 17, 2024 and this Addendum, the Invitation to Tender – Erickson Water System – Watermain Replacement documents shall remain unchanged.

AJ Evenson  
 Senior Project Manager, Regional District of Central Kootenay

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