

R18-44 Addendum 1

Chemainus Rd Watermain Upgrade

August 29, 2018

This Addendum shall be read in conjunction with and considered as an integral part of the Request for Quotations. Respondents should acknowledge the addendum in Appendix B the Submission Form.

The Addendum is as follows:

Questions in black answers in purple

- 1) Is it possible to extend the closing by one week? **The submission deadline is now September 11, 2018 @ 2 p.m. local time.**
- 2) Chemainus Rd (Olsen to Reed) there seems to be missing a Pay Item for the Tie-in @ Sta 1+610 (Old Victoria Rd)? **Included in attached amended Schedule of Prices.**
- 3) Reed Rd seems to be missing a Pay Item for Gate Valves and Hydrant? **Included in attached amended Schedule of Prices.**
- 4) Optional Work Chemainus Rd (Southin Rd to Olsen Rd) seems to be missing a Pay Item for the Tie-in @ Sta 1+021.45 and for service? **Included in attached amended Schedule of Prices.** Pay Items 4 & 5 are the same, typo? **Corrected in amended Schedule of Price.**
- 5) If the Contractor is required to install Meter Setters, Meter Boxes, how are these getting paid? **These are included in the service connection line items.**
- 6) Appendix D – RFQ Particulars
 - a. All materials will be purchased by the CVRD, does that include (Flush Valve Materials, Meter Boxes, Meter Setters, Cplgs). **Yes.**
 - b. Does the completion date of Jan 31, 2019 include the Optional Work? **Yes, this includes the optional work and is subject to paving providing all other work is complete.**
 - c. Item 9 under Clause E PRE-CONDITIONS OF AWARD “In the event of a required shutdown, up to 5 hours the Contractor will paid “stand-by time”, but what happens if the shutdown goes beyond 5 hours? Or even days? How is CVRD dealing with this? **This is covered in MMCD under 13.3 Unavoidable Delays. Please refer to this section**

in MMCD.

7) Note #3. Water Service Installation by Directional Drilling, if this method fails after 3 attempts, then the Contractor would be required to install by Open Cut, how is the Contractor then getting paid for Installation by Open Cut? A separate line item has been included in the amended Schedule of Prices, Miscellaneous Optional Work.

8) Why do some locations have Pay Items for Driveway Restoration while other locations don't have these Pay Items? Additional driveway restorations have been included in the amended Schedule of Prices

9) Notes say that asphalt restoration is to be 75mm thick but the details show 100mm, which is it? As the actual thickness of the road is unknown, price accordingly between 75mm-100mm.

10) Notes do not call for 75mm SGSB but the detail shows .2m thick. Do we require SGSB Subbase material for in the road trench backfill? Yes as per MoTI road specifications.

11) Where does the Fire hydrant assembly on Reed Road get paid under? This has been included in the amended Schedule of Prices.

12) What is required for the connection to the PRV on Reed Road? Are we just connecting to a 150mm PVC pipe out side of PRV chamber? Connection at PRV should include a 150mm diameter gate valve, robar couplar, 150mm pipe spool, and any other miscellaneous fittings and restraints required to connect to the existing 150mm diameter pipe outside of the PRV chamber. Miscellaneous piping and valving are also required (on a temporary basis) to perform required pressure testing and chlorination.

13) Where does the long water service at Sta 1+030 on Chemainus Rd get paid? This has been included in the amended Schedule of Prices.

14) What is the engineer budget? Undisclosed.

15) Reed road has a note "C" in regards to reinstate Gravel driveways, Which pay item does this get paid under? Other sections have dedicated items to cover this, but not for Reed Rd. This has been included in the amended Schedule of Prices

16) At sta .1+025 Chemainus road, what happens to the fire hydrant when the new main is connected, does the hydrant get abandoned and removed, or reconnected to the new system?, either way how does it get paid? This is covered under note 7. 'After abandonment of existing main, remove existing hydrant.....Existing hydrant to be delivered to CVRD yard'. ALL existing fire hydrants that get replaced are to be removed and delivered to CVRD yard. The price for this is to be included in item No. 1 (Pipe...)

17) After completion of water main on Chemainus road, Do we just turn the existing Valve off North of the Prv Chamber at sta. 1+850 (Reed Road)? No pay item for this? We would expect the watermain and all connections to be operational ready. A separate line item for connection to the PRV is included in the Schedule of Prices.

18) Who hires the arborist, if required? CVRD.

19) What is 'concrete capping' referred to under bullet 8 of Section 3.0 Trenching, Excavating and Backfilling on the Cover Page of the drawings? Reference to concrete capping is to be deleted from the general notes as it is not application to this project

20) What does 'steel plates to remain until settlement has take place' refer to under bullet 1, section 4.0 Highway Notes, Cover Page of drawings? Refer to MMCD and MoTI permit for compaction specification.

21) What does 'detectable tape' under bullet 30, Section 6.0 Water, Cover Page of drawings refer to? Is this the same as tracer wire? Yes.

22) How do we restore Reed Road and Southin Road as lap joints cannot be used on the existing conditions of the road? Saw cut to sound edge and butt joint pave to existing chip seal

23) What happens if the asphalt on Chemainus road crumbles when the services are bored under the road? How is the re-paving being paid for? Saw cut to sound edge and butt joint pave rectangle as approved by Contract Administrator.

Clarification

If the budget does not allow for the full section of Old Victoria to be upgraded, work will begin at Sta 1+800 and move towards Jackman road as far as the budget will permit. A separate line item for Pipe – 150 mm PVC is included in the 'Miscellaneous Optional Items' for this.

End of Addendum 1

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3. Required Pricing Information (Amended)

Chemainus Road (Olsen Road Tie-in to Reed Road STA: 1+249.04-STA: 1+685.53)					
ITEM NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	AMOUNT
1	Pipe – 150 mm PVC C900 DR18 (import granular backfill)	metre	437	\$	\$
2	19 m service connections, long side	each	10	\$	\$
3	Connection at Olsen Road, complete	L.S.	1	\$	\$
4	Hydrant assembly, complete	each	3	\$	\$
5	Gate valve	each	10	\$	\$
6	Permanent asphalt restoration, mainline	sq. m	760	\$	\$
7	Permanent asphalt restoration, services	sq. m	120	\$	\$
8	Connection to Old Victoria Road, complete	L.S.	1	\$	\$
9	Mobilization and demobilization	L.S.	1	\$	\$
SUBTOTAL					\$
Reed Road (STA: 1+685.53-STA:1+853.15)					
ITEM NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	AMOUNT
1	Pipe – 150 mm PVC C900 DR18 (import backfill)	meter	175	\$	\$
2	19 mm Service Connections, long side	each	4	\$	\$
3	Connection to PRV	L.S.	1	\$	\$
4	Permanent asphalt restoration, mainline (including Chemainus Road crossing)	sq. m	250	\$	\$
5	Permanent asphalt restoration; service connections crossings	sq. m	20	\$	\$
6	Re & re gravel driveways to original or better conditions	each	3	\$	\$
7	Air valve	each	1	\$	\$
8	Gate Valve	each	1	\$	\$
9	Hydrant assembly, complete	each	1	\$	\$
SUBTOTAL					\$
Optional Work: Chemainus Road, Southin Road to Olsen Road Tie-in (1+021.45 – 1+249.04)					
ITEM NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	AMOUNT
1	Pipe –150 mm PVC C900 DR18 (import backfill)	metre	228	\$	\$
2	Gate valve	each	3	\$	\$
3	Permanent asphalt restoration mainline	sq. m	380	\$	\$
4	Permanent asphalt restoration, services	sq. m	10	\$	\$
5	19mm service connection, long side	each	1	\$	\$
6	Connection to Southin Road, complete	L.S.	1	\$	\$
7	Connection to existing main @ Sta 1+021.45, complete	L.S.	1	\$	\$
SUBTOTAL					\$

Optional Work: Southin Road (2+040-1+046.90)					
ITEM NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	AMOUNT
1	Pipe – 150 mm PVC C900 DR18 (import backfill)	metre	380	\$	\$
2	19 mm service connections, short side	each	3	\$	\$
3	19 mm service connections, long side	each	7	\$	\$
4	Air valve assembly, complete	each	1	\$	\$
5	Hydrant assembly, complete	each	3	\$	\$
6	Gate valve	each	3	\$	\$
7	Permanent asphalt restoration, mainline	sq. m	370	\$	\$
8	Permanent asphalt restoration, services	sq. m	33	\$	\$
9	Re & re gravel driveways to original or better condition	each	4	\$	\$
	SUBTOTAL				\$
Optional Work: Old Victoria Road (STA: STA1+035.88-STA:1+800)					
ITEM NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	AMOUNT
1	Pipe – 150 mm PVC C900 DR18 (import backfill)	metre	815	\$	\$
2	19 mm service connections, long side	each	15	\$	\$
3	19 mm service connections, short side	each	12	\$	\$
4	Connection to 100 mm AC at Sta 1+149.97	L.S.	1	\$	\$
5	Hydrant assembly, complete	each	5	\$	\$
6	Gate valve	each	12	\$	\$
7	Air valve assembly, complete	each	1	\$	\$
8	Permanent asphalt restoration, mainline	sq. m	1125	\$	\$
9	Permanent asphalt restoration, services	sq.m	370	\$	\$
10	Re & re asphalt driveways, min 50 mm thickness	sq. m	3	\$	\$
11	Re & re gravel driveways to original or better condition	each	8	\$	\$
12	Tie-in to existing watermain @ Sta 1+035.88, complete	L.S	1	\$	\$
	SUBTOTAL				\$
Miscellaneous Optional Items					
DESCRIPTION		UNIT	QTY.	UNIT PRICE	AMOUNT
Service connection, open-cut, long service		each	38	\$	\$
Service connection, open-cut, short service		each	15	\$	\$
Trench Rock		Cu.m	1	\$	\$
Pipe – 150 mm PVC C900 DR18 (import backfill) to be used if only a portion of Old Victoria can be completed with the budget		metre	1	\$	\$
Pipe – 200 mm PVC C900 DR18 (import backfill)		meter	1	\$	\$
Trench rock		Cu.m.	250	\$	\$
Paving, asphalt restoration, 75mm		sq.m	500	\$	\$
Standby-by time for excavator		Hr.	1	\$	\$
Standby-by time for compactor		Hr.	1	\$	\$
Standby-by time for dump truck		Hr.	1	\$	\$
Standby-by time for staff (Operator)		Hr.	1	\$	\$
Standby-by time for staff (Labourer)		Hr.	1	\$	\$
Standby-by time for staff (Superintendent)		Hr.	1	\$	\$

