

# ADDENDUM # 1

Regional District of Nanaimo  
Anchor Way Watermain Replacement

RDN File: 5500-22-NBP

## **Addendum #1 – February 28, 2018**

This Addendum is in addition to and forms a part of the Contract for the above project. All costs, if any, arising from the information contained in this Addendum must be included in the Contract Price.

All bidders shall acknowledge receipt and acceptance of this Addendum by indicating the Addendum number on the Form of Tender provided.

The purpose of this addendum is to answer questions and update Schedule of Quantities & Prices

1. Schedule of Quantities and Prices (revised copy of attached to be used in submitting Tender) All changes are highlighted on the revised document and summarized as follows:

Item 2.2 change MMCD Reference from "31 12 16" to "32 12 16"

Item 2.5 add cut off text " Includes sandbag headwalls"

Item 2.6 add cut off text "Seeding"

Item 3.2 add cut off text "where required"

Item 3.11 add "Tee" and cut off text "to be Factory painted yellow"

2. Connection to existing Watermain at Station 1+163.50 is to the existing 150mm PVC watermain. Note on Drawing 324-01-03 should read:

CONNECT TO EXISTING 150Ø PVC WATERMAIN 1-200X150 CROSS 2-200Ø GATE VALVES 2-150Ø GATE VALVES
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3. Trench Dam Drains for watermain from 1+100 to 1+160 should be interconnected and discharge to the toe of slope near Station 1+100

4. Trench Dam Drains for watermain from 1+300 to 1+381 should be interconnected and discharge to the toe of slope near Station 1+300.
5. Where existing AC watermain is within the trench excavation for new main it shall be removed and disposed of off site. Where the alignment for the new watermain does not follow the existing watermain the existing main may be abandoned in place (approx. Sta. 1+120 to 1+230).
6. The Temporary water service during construction purposes is only required to provide domestic water supply and does not require provision of water supply for firefighting at existing hydrants. The temporary water system must provide water service to all existing lots on Anchor Way from Fairwind Road to and including Bosun (reconnect to existing water service at Air Valve) and on Chain Way and Link Place (connect to existing main on Chain Way). The line off of Link Place feeds the reservoir with a booster pump at 250 gpm. It is anticipated that a 3" PVC temporary main will be capable of meeting the demands. A plan showing the overall water system in the area is attached for information purposes.

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See paragraph 5.3.1 of the Instructions to Tenderers – Part II  
All prices and quotations including the Contract Price shall include all taxes except the GST.  
The GST shall be shown separately.

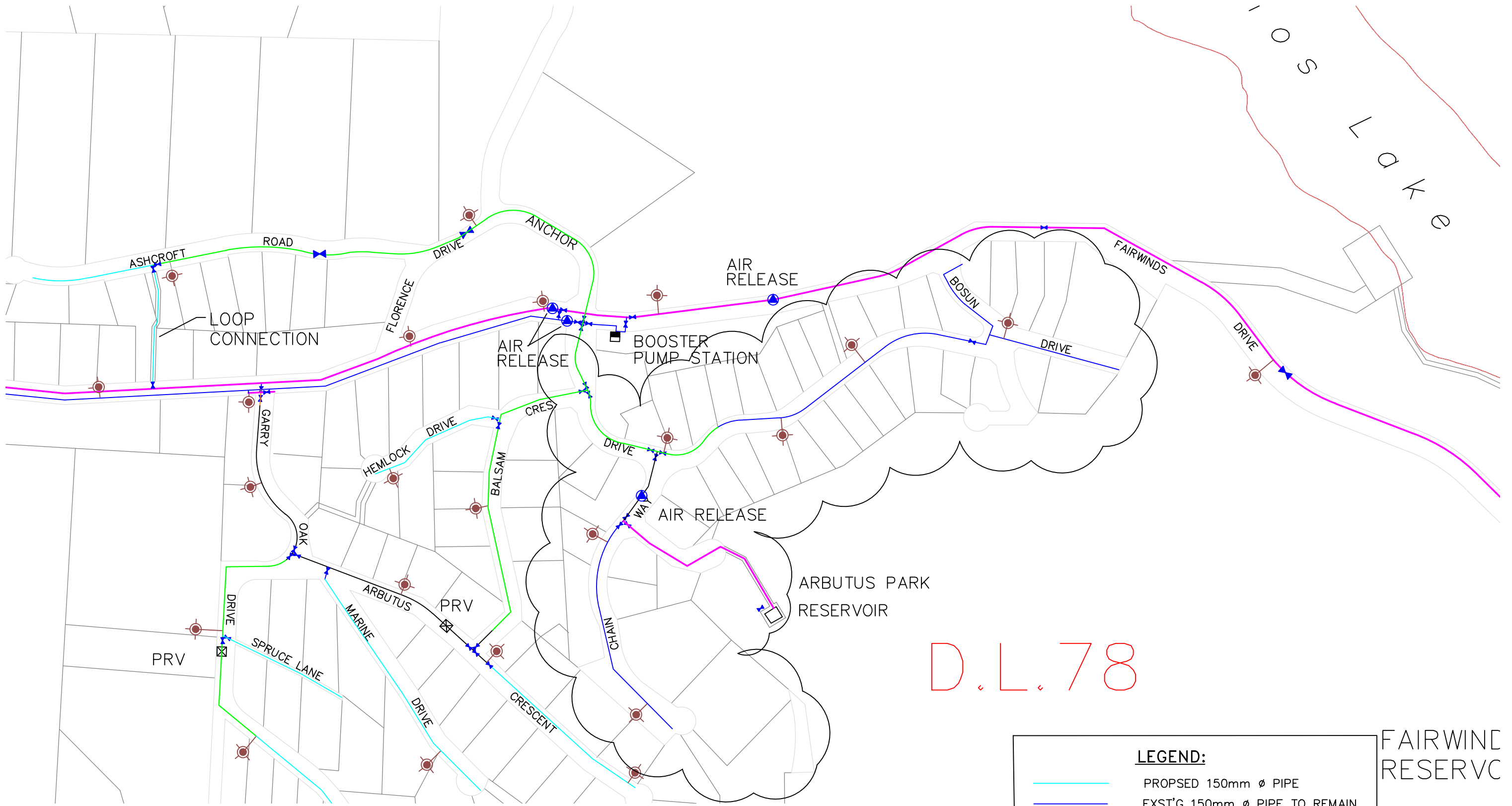
## Summary Sheet

Section 1	General Conditions	_____
Section 2	Road & Siteworks	_____
Section 3	Waterworks	_____
	<b>Subtotal</b>	_____
	<b>GST (5%)</b>	_____
	<b>Tender Price plus GST</b>	<input type="text"/>

All prices and quotations including the Contract Price shall include all taxes except the GST.  
The GST shall be shown separately.

Item	MMCD Ref.	Specification Title	Unit	Quantity	Unit Price	Amount
<b>1 GENERAL CONDITIONS</b>						
1.1	Supplementary Specifications	Traffic Control	Lump Sum	1		
1.2	Supplementary Specifications	Temporary Water service during Construction	Lump Sum	1		
1.3	Supplementary Specifications	Erosion & Sediment Control/Site Maintenance	Lump Sum	1		
		<b>SUBTOTAL GENERAL CONDITIONS</b>				
<b>2 ROAD &amp; SITEWORKS</b>						
2.1	32 12 16 1.5.7	Saw Cut Asphalt or Concrete Pavements	Lineal Metres	200		
2.2	32 12 16 1.5.8	Permanent Pavement Restoration - Asphalt ( 50mm thick, includes base gravels)	Square Metres	220		
2.3	32 13 13 1.4.3	Permanent Pavement Restoration -Concrete ( Driveways - 100mm thick)	Square Metres	20		
2.4	31 23 17 1.6.1-1.6.5	Trench Rock Excavation (Provisional)	m <sup>3</sup>	50		
2.5	33 42 13 1.5.2	Culvert -500mm CSP Pipe, Import backfill. Includes sandbag headwalls	Lineal Metres	16		
2.6	31 23 01 3.6.2	Boulevard Restoration -Includes Growing Medium (min. 100mm thick) and Hydraulic Seeding	Square Metres	800		
		<b>SUBTOTAL ROAD &amp; SITEWORKS</b>				

Item	MMCD Ref.	Specification Title	Unit	Quantity	Unit Price	Amount
<b>3</b>		<b>WATERWORKS</b>				
<b>3.1</b>	Supplementary Specifications	<b>Removal &amp; Disposal of Existing AC Pipe</b>	Lineal Metres	310		
<b>3.2</b>	33 11 01 1.8.1, - 1.8.2	<b>Watermain 200mm PVC, DR18 CL235 C900, Import Backfill. Includes joint wrapping &amp; restraints where required.</b>	Lineal Metres	422		
<b>3.3</b>	33 11 01 1.8.3	<b>Gate Valve - 150mm</b>	Each	5		
<b>3.4</b>	33 11 01 1.8.3	<b>Gate Valve - 200mm</b>	Each	4		
<b>3.5</b>	33 11 01 1.8.3	<b>Tee - 200mm x 200mm</b>	Each	1		
<b>3.6</b>	33 11 01 1.8.3	<b>Tee - 200mm x 150mm</b>	Each	1		
<b>3.7</b>	33 11 01 1.8.3	<b>Cross 200mm x 150mm</b>	Each	1		
<b>3.8</b>	33 11 01 1.8.3	<b>Bends- 200mm</b>	Each	11		
<b>3.9</b>	33 11 01 1.8.3	<b>Reducer - 200mm x 150mm</b>	Each	1		
<b>3.10</b>	33 11 01 1.8.3	<b>End Caps - 150 mm</b>	Each	2		
<b>3.11</b>	33 11 01 1.8.3	<b>Hydrant Assembly AVK Model 2780 per (Assembly includes , Tee, Spool, Restraints &amp; Hydrant) Hydrants to be Factory painted yellow</b>	Each	2		
<b>3.12</b>	33 11 01 1.8.4	<b>Water Service Connections - 20 mm PE Series 160</b>	Each	9		
<b>3.13</b>	33 11 01 1.8.13	<b>Connect to existing Hydrant Sta. 1+360</b>	Each	1		
<b>3.14</b>	33 11 01 1.8.13	<b>Watermain Tie -In STA 1+000</b>	Lump Sum	1		
<b>3.15</b>	33 11 01 1.8.13	<b>Watermain Tie -In STA 1+163.50</b>	Lump Sum	1		
<b>3.16</b>	33 11 01 1.8.13	<b>Watermain Tie -In STA 1+245.24</b>	Lump Sum	1		
<b>3.17</b>	33 11 01 1.8.13	<b>Watermain Tie -In STA 1+272.88</b>	Lump Sum	1		
<b>3.18</b>	33 11 01 1.8.13	<b>Watermain Tie -In STA 1+356.79</b>	Lump Sum	1		
<b>3.19</b>	33 11 01 1.8.13	<b>Watermain Tie -In STA 1+436.61</b>	Lump Sum	1		
<b>3.20</b>	Supplementary Specifications	<b>Concrete Trench Dam (inlcudes drain)</b>	Each	8		
		<b>SUBTOTAL WATERWORKS</b>				



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**LEGEND:**

	PROPOSED 150mm Ø PIPE
	EXST'G 150mm Ø PIPE TO REMAIN
	EXISTING 200mm Ø PIPE TO REMAIN
	PROPOSED 200mm Ø PIPE
	EXST'G 250mm Ø PIPE TO REMAIN
	EXST'G FIRE HYDRANT
	WATER VALVE
	PRV
	ARV

FAIRWIND  
RESERVOIR