

Addendum No. 1

City of Coquitlam

Tender No. 81832 - Phase 2 Cedar Drive Upgrades - Sanitary Pump Station to Gilleys Trail

(Consists of 10 Pages)

Issue Date: April 17, 2025

Tenderers shall note the following changes:

Revisions

1. Refer to: INSTRUCTIONS TO TENDERERS

ADD Additional Clause 4.1 (f): The City is pre-ordering the HDPE pipe only, not including the fittings, to address delivery lead-time. Once the pipe has arrived at the site, the Contractor will assume all responsibility for pipe, including unloading, handling, protecting, fusing, stockpiling and security of the pipe on site, and all other works incidental to pipe supply and installation. The owner transfers all risk of pipe storage, scheduling etc. to the Contractor once the Contract between the Contractor and Owner is in place and the pipe has been delivered to the job site.

ADD Additional Clause 4.1 (g): The City is pre-ordering the concrete box culverts, to address delivery lead-time. Once the culverts have arrived at the site, the Contractor will assume all responsibility for the culverts, including unloading, handling, protecting, stockpiling and security of the culverts on site, and all other works incidental to culvert supply and installation. The owner transfers all risk of culvert storage, scheduling etc. to the Contractor once the Contract between the Contractor and Owner is in place and the culvert has been delivered to the job site.

2. Refer to: FORM OF TENDER

REMOVE	Appendix 1
REPLACE with:	<i>Revised</i> – Appendix 1 – Revision No. 1
REMOVE:	Appendix 2
REPLACE WITH:	<i>Revised</i> – Appendix 2 – Revision No. 1
Note:	Updated Construction Schedule, Substantial Completion dates.

3. Refer to: FORM OF TENDER

REVISED SUBSTANTIAL COMPLETION DATE: October 31, 2026 Substantial Completion Date Extension to October 31, 2026

4. Refer to: AGREEMENT

REVISED SUBSTANTIAL COMPLETION DATE: October 31, 2026 Substantial Completion Date Extension to October 31, 2026

5. Refer to: SUPPLEMENTARY CONTRACT SPECIFICATIONS, Section 01 55 00S, Clause 1.06

Delete third paragraph and replace with the following:

The Contractor is responsible to maintain access to all properties on Cedar Drive including the City Pump Station, all business/residential vehicles, cyclists and pedestrian access must be open at all times, unless otherwise approved by the CA. The contractor may provide temporary access if the affected owner agrees. All costs associated with temporary access will be at the contractor's expense.

6. Refer to: SUPPLEMENTARY CONTRACT SPECIFICATIONS, Section 33 42 13S

Delete Clause 1.5.2 and replace with the following:

Payment for all work under this Section and as shown on Contract Drawings will be as described under individual payment items in Schedule of Quantities and Prices.

Payment under this item includes installation of concrete box culverts as shown on Contract drawings. Concrete box culverts will be supplied by the City to address delivery lead-time. Once the culverts have arrived at the site, the Contractor will assume all responsibility for the culverts, including unloading, handling, protecting, stockpiling and security of the culverts on site, and all other works incidental to culvert supply and installation. The owner transfers all risk of culvert storage, scheduling etc. to the Contractor once the Contract between the Contractor and Owner is in place and the culvert has been delivered to the job site.

Payment under this item also includes installation of PVC pipe culvert, saw cutting pavement where necessary, excavation, disposal of surplus excavated material, supply of all pipe, fittings, couplers and related materials, fusing of HDPE pipe culverts, cleaning, all surface restoration, tie-ins and all other work and material necessary to complete the installation as shown on the Contract Documents and specified under this Section.

Payment includes placing EPS Rigid Styrofoam on culvert as shown on Contract Drawings.

Pipe bedding shall be 19 mm clear crushed rock or as approved by the Contract Administrator and the City.

Payment for 19mm clear crush and road mulch (minimum 150mm), for bedding and import backfill, will be incidental.

Measurement for all culverts will be made horizontally from end to end of the culvert after the work has been completed

Delete Clause 1.5.8 and replace with the following:

Payment includes complete installation of trash rack, round shaped, StormRax - 60inches distributed by Armtech or equivalent for 1200mm HDPE overflow riser pipes. Payment also includes restoration of channel bed gravel disturbed during installation.

7. Refer to: APPENDIX H Standard Detail Drawings and Park Development Standards

Remove COQ-L5A (DEC/2015) and replace with COQ-L5A (Revision April/2023)

Contractor Questions/Clarifications

- Q1.) Due to amount of work to be completed, can the Substantial Completion be extended?
- A1.) Substantial Completion date has been extended to October 31, 2026.
- Q2.) Can the City pre-order the concrete culverts too?
- A2.) The City is preordering the concrete culverts.

End of Addendum No. 1

Tenderers shall take into account the content of this Addendum in the preparation and submission of the Tender which will form part of the contract and shall <u>be acknowledged on</u> <u>the Tender Form, Item 1.</u>

Upon submitting a Tender, Tenderers will be deemed to have received notice of all Addenda that are posted on the City's website and deemed to have considered the information for inclusion in the Tender submitted.

Issued by:

Mark Pain Manager Procurement Email: <u>bid@coguitlam.ca</u>

Revised - APPENDIX 1 - **Revison No.1** FORM OF TENDER

Contract 81832 - Phase 2 CEDAR DRIVE UPGRADES - SANITARY PUMP STATION TO GILLEYS TRAIL

SCHEDULE OF QUANTITIES AND PRICES

(see paragraph 5.3.1 of the Instruction to Tenderers)

(All Tender and Contract Prices shall NOT include GST. GST will apply upon payment)

(Should there be any discrepancy in the information provided, the City's original file copy shall prevail)

ITEM NO.	MMCD Ref./ (Supplementary Contract Specifications)	DESCRIPTION	UNIT OF MEASURE	TOTAL QUANTITY	UNIT PRICE	тот	AL COST
1.0	01 53 01S	TEMPORARY FACILITIES					
1.01	(1.9.2)	Ground Water Management and Dewatering of all site	Lump Sum	1		\$	-
1.02	(1.9.3)	Partington Creek Bypass as per Environmental Management Plan (EMP) - Appendix C and ESC Plan (Contract Drawings)	Lump Sum	1		\$	-
1.03	(1.9.4)	Steel Sheet Piling along Upper Concrete Box Culverts	Square Meter	34		\$	-
2.0	01 55 00S	TRAFFIC CONTROL, VEHICLE ACCESS AND PARKING					
2.01	1.5.1	Traffic Control and Management			Incidental to Cont	ract	
3.0	01 57 01S	ENVIRONMENTAL PROTECTION					
3.01	(1.6.1)	ESC supply & installation, maintenance and removal	ALLOWANCE			\$	120,000
4.0	01 58 01S	PROJECT IDENTIFICATION		_			
4.01	(1.3.1)	Construction Zone Information Signs	Each	4		\$	-
5.0	03 30 20S	CONCRETE WALKS, CURBS AND GUTTERS					
5.01	(1.4.3)	MMCD C4 Curb and Gutter (Solid or slotted)	lin.m	1827		\$	-
5.02	(1.4.5)	Concrete Pedestrian Letdowns	Square Meter	48		\$	-
5.03	(1.4.5)	Concrete Driveway Letdowns and Aprons	Square Meter	95		\$	-
5.04	(1.4.10)	Tactile Strip - 0.6m x 3.5mAccess Tile, Truncated Dome Pattern, Yellow color - Cast-in-place (removable)	Each	3		\$	-
6.0	03 40 01S	PRECAST CONCRETE					
6.01	(1.4.3)	Concrete Lock Block Retaining Wall (Behind Fire Hydrants)	Square Meter	51		\$	-
7.0	04 43 00S	CHANNEL SUBSTRATE					
7.01	(1.3.1)	Channel Substrate Gravel Mix	Cubic Meter	850		\$	-
7.02	(1.3.2)	600mm Dia. Boulder	Each	50		\$	-
8.0	26 56 01	ROADWAY LIGHTING					
8.01	1.9.1	Street and MUP Lighting	Lump Sum	1		\$	-
9.0	31 11 01S	CLEARING AND GRUBBING					
9.01	(1.4.1)	Tree and Shrub Removals, Clearing and Grubbing	Lump Sum	1		\$	-
10.0	31 23 01S	EXCAVATING, TRENCHING AND BACKFILLING					

ITEM NO.	MMCD Ref./ (Supplementary Contract Specifications)	DESCRIPTION	UNIT OF MEASURE	TOTAL QUANTITY	UNIT PRICE	TOTAL CO	ST
10.01	(1.10.9)	Imported Trench Backfill (75mm Minus) (Provisional)	Tonnes	800		\$	-
11.0	31 23 23S	CONTROLLED DENSITY FILL					
11.01	1.4	Infill of Existing 1200mm Dia. HDPE Culvert with Controlled Density Fill (CEMATRIX or Approved Equal)	Cubic Meter	110		\$	-
12.0	31 24 13S	ROADWAY EXCAVATION, EMBANKMENT AND COMPACTION					
12.01	(1.8.5)	Common Excavation - Off Site Disposal, includes stripping and top soil removal (Provisional)	Cubic Meter	23000		\$	-
12.02	(1.8.5)	Common Excavation - Off Site Disposal to local sites (NE Coquitlam), includes stripping and top soil removal (Provisional)	Cubic Meter	23000		\$	-
12.03	(1.8.5)	Common Excavation - Onsite reuse	Cubic Meter	2000		\$	-
12.04	(1.8.5)	Japanese Knotweed Removal and Off Site Disposal (Provisional)	Cubic Meter	750		\$	-
12.05	(1.8.15)	Japanese Knotweed Removal and Off Site Disposal at 1341 Gilleys Trail (Provisional)	Cubic Meter	750		\$	-
12.06	(1.8.10)	Overexcavation, Offsite Disposal, Backfilling (includes top soil stripping)	Cubic Meter	500		\$	-
12.07	(1.8.16)	Regrading of embankment slope (SE section) below tree line after removal of sloughed top soil as shown on Contract Drawings. Work is recommended to be done from the embankment top so as to protect existing Coho Gravel.	Square Meter	1100		\$	-
12.08	(1.8.5)	Off site disposal of previously stockpiled soil on 1341 Gilleys Trail (Provisional)	Cubic Meter	450		\$	-
12.09	(1.8.4)	Relocating the existing lock blocks placed on 1341 Gilleys Trail, after rough grading the ground (Provisional)	each	100		\$	-
12.10	(1.8.14)	Light Weight Fill Material - Pumice Aggregate	Cubic Meter	1300		\$	-
13.0	32 11 16.1S	GRANULAR SUBBASE					
13.01	(1.4.3)	75mm Clear Crushed Gravel	Tonne	700		\$	-
13.02	(1.4.3)	75mm Minus Crushed Granular Sub Base - Road	Tonne	5380		\$	-
13.03	(1.4.3)	75mm Minus Crushed Granular Sub Base - Driveways (PROVISIONAL)	Tonne	360		\$	-
14.0	32 11 23S	GRANULAR BASE					
14.01	(1.4.3)	19mm Minus Crushed Granular Base, variable thickness, for roadway and as shown on Contract Drawings	Tonne	5400		\$	-
15.0	32 12 13.1S	ASPHALT TACK COAT					
15.01	(1.5.1)	Asphalt Tack Coat	Square Meter	8050		\$	-
16.0	32 12 16S	HOT-MIX ASPHALT CONCRETE PAVING					
16.01	(1.5.1)	Machine Laid Hot Mix Asphalt 50mm (MMCD Uppercourse #1)	Tonne	990		\$	-
16.02	(1.5.1)	Machine Laid Hot Mix Asphalt 50mm (MMCD Lower Course #1)	Tonne	990		\$	-
16.03	(1.5.1)	Machine Laid Hot Mix Asphalt (Driveways/Letdowns) (MMCD Upper Course #2)	Tonne	450		\$	-

ITEM NO.	MMCD Ref./ (Supplementary Contract Specifications)	DESCRIPTION	UNIT OF MEASURE	TOTAL QUANTITY	UNIT PRICE	TOTAL COST
17.0	32 17 23S	PAINTED PAVEMENT MARKINGS				
17.01	(1.5.3)	Permanent Thermoplastic Pavement Markings	Lump Sum	1		\$-
17.02	(1.5.4)	Supply & Install of Traffic Signage - City to supply all new sign tabs	Lump Sum	1		\$ -
18.0	32 31 13S	CHAIN LINK FENCES AND GATES				
18.01	1.5.1	Chain Link Fence (1.8m High)	lin.m	682		\$-
18.02	1.5.2	Chain Link Gate (1.8M High) - 4300 Oliver Road	lin.m	11		\$-
18.03	1.5.2	Chain Link Gate (1.8M High) - North Pond	lin.m	6		\$-
18.04	1.5.3	Relocation of Existing Chain Link Gates (4170 and 4182 Cedar Drive)	Each	2		\$ -
18.05	(1.5.5)	Single Rail Trail Fence (as per COQ-L5A) complete with Chain Link Fence	lin.m	768		\$-
19.0	32 84 235	IRRIGATION SYSTEM				
19.01	(1.11)	Providing and Installing irrigation system complete with double check valve assembly (Watt 007QT), irrigation controller, Rainbird PEB valves, all labor, equipment and materials needed to complete the work as shown on Contract Drawings including maintenance for one year as described in specifications.	Lump Sum	1		\$-
20.0	32 91 21S	TOP SOIL AND FINSIH GRADING		<u> </u>		
20.01	(1.4.1)	Topsoil (Sodding and Hydroseed Areas)	Cubic Meter	370		\$-
20.02	(1.4.1)	Growing Mediums specified on Contract Drawings	Cubic Meter	8300		\$-
21.0	32 92 19S	HYDRAULIC SEEDING				
21.01	(1.8)	Hydroseed (Provisional)	Square Meter	310		\$-
22.0	32 92 23S	SODDING				
22.01	(1.8.1)	Sodding	Square Meter	1900		\$-
23.0	32 93 01S	PLANTING OF TREES, SHRUBS, AND GROUND COVERS				
23.01	(1.9.1)	Tree - Amelanchier canadenis - Canada Serviceberry	Each	14		\$-
23.02	(1.9.1)	Tree - Betula allenghaniensis - Yellow Birch	Each	32		\$-
23.03	(1.9.1)	Tree - Cercis canadiensis - Eastern Redbud	Each	6		\$-
23.04	(1.9.1)	Tree - Crataegus douglasii suksdorfii - Black Hawthorn	Each	4		\$-
23.05	(1.9.1)	Tree - Gleditsia triacanthus - Honey Locust	Each	7		\$-
23.06	(1.9.1)	Tree - Picea glauca - White Spruce	Each	6		\$-
23.07	(1.9.1)	Tree - Pinus contorta - Shore Pine	Each	14		\$-
23.08	(1.9.1)	Tree - Pinus ponderosa - Ponderosa Pine	Each	13		\$-
23.09	(1.9.1)	Tree - Prunus emarinata - Bitter Cherry	Each	20		\$-
23.10	(1.9.1)	Tree - Pseudotsuga menziesii - Douglas Fir	Each	16		\$-
23.11	(1.9.1)	Tree - Quercus garryana - Garry Oak	Each	6		\$-

ITEM NO.	MMCD Ref./ (Supplementary Contract Specifications)	DESCRIPTION	UNIT OF MEASURE	TOTAL QUANTITY	UNIT PRICE	TOTAL COST
23.12	(1.9.1)	Shrubs	Each	7636		\$-
23.13	(1.9.1)	Ground Cover	Each	3369		\$-
23.14	(1.9.3)	Large Woody Debris	Each	36		\$-
23.15	(1.9.3)	Tree Snag	Each	12		\$-
23.16	(1.9.3)	Bat Box	Each	16		\$-
24.0	33 05 25S	HORIZONTAL DIRECTIONAL DRILLING				
24.01	(3.1)	450mm (18") DR11 HDPE Sanitary Main c/w Temporary Cap - Grey Pipe (HDPE Pipe to be supplied by the City; excluding fittings)	Linear Meter	474		\$-
25.0	33 11 01S	WATERWORKS				
25.01	(1.8.2)	200mm DI CL50 Water Main (V-Bio Encased) TR Flex or Tyton c/w Approved Joint restraints; Approved Native Backfill	Linear Meter	973		\$-
25.02	(1.8.2)	Steel Casing 450Ø SCH40 c/w RACI SPACERS as shown on Contract Drawings	Linear Meter	9		\$-
25.03	(1.8.3)	200 x 200 x 200 Tee	Each	3		\$-
25.04	(1.8.3)	200 x 200 x 150 Tee	Each	7		\$-
25.05	(1.8.3)	200mm 45 Degree DI Elbow	Each	3		\$-
25.06	(1.8.3)	200mm 22.5 Degree DI Elbow	Each	2		\$ -
25.07	(1.8.3)	200mm Gate Valve	Each	13		\$-
25.08	(1.8.3)	150mm Gate Valve	Each	7		\$-
25.09	(1.8.4)	25mm Water Service Connection (as per COQ-W2b-2)	Each	1		\$-
25.10	(1.8.4)	50mm Water Service Connection to #4170 (as per COQ-W2e). Existing water service to be removed and capped as per COQ - W2h.	Each	1		\$-
25.11	(1.8.4)	Transfer 50mm Water Service Connection to #4182 (as per COQ-W2e)	Each	1		\$-
25.12	(1.8.4)	Transfer 50mm Water Service Connection to Pump Station (as per COQ-W2e)	Each	1		\$-
25.13	(1.8.4)	25mm Water Service Connection to #4180 (as per COQ-W2b-2). Existing water service to be removed and capped as per COQ - W2g.	Each	1		\$-
25.14	(1.8.4)	50mm Water Service Connection to #4196 (as per COQ-W2e)	Each	1		\$-
25.15	(1.8.4)	25mm Water Service Connection to #4265 (as per COQ-W2b-2)	Each	1		\$-
25.16	(1.8.5)	Air Release Valve (as per COQ-W6)	Each	5		\$-
25.17	(1.8.7)	Blow-off Assembly (as per COQ-W8)	Each	1		\$-
25.18	(1.8.15)	Fire Hydrant Assembly Terminal City C71P c/w Storz (Complete as per MMCD W4)	Each	7		\$-
25.19	(1.8.13)	Existing 200mm Watermain Tie-In	Each	4		\$-
25.20	(1.8.14)	Irrigation 50mm water service connection and meter - COQ-W2e, WM-3 and as shown in Contract Drawings & Appendix B	ea.	1		\$ -

ITEM NO.	MMCD Ref./ (Supplementary Contract Specifications)	DESCRIPTION	UNIT OF MEASURE	TOTAL QUANTITY	UNIT PRICE	TOTAL COST
26.0	33 30 01S	SANITARY				
26.01	(1.6.2)	375mm SDR35 PVC Sanitary Main; Approved Native Backfill	Linear Meter	410		\$-
26.02	(1.6.2)	200mm SDR35 PVC Sanitary Main; Approved Native Backfill	Linear Meter	12		\$-
26.03	(1.6.2)	375mm Dia. Temporary Cap	Each	2		\$ -
26.04	(1.6.2)	200mm Dia. Temporary Cap	Each	1		\$ -
26.05	(1.6.3)	New 100mm Dia. Sanitary Service Connection to #4265 (as per MMCD S7)	Each	1		\$-
26.06	(1.6.7)	Existing 375mm Sanitary Main Tie-In	Each	1		\$-
27.0	33 42 13S	PIPE CULVERTS				
27.01	(1.5.2)	600mm Conc. Culvert (Creek Bypass)	Linear Meter	100		\$-
27.02	(1.5.2)	300mm Conc. Culvert	Linear Meter	20		\$ -
27.03	(1.5.2)	1.2mx2.1m CONC. Box Culvert; c/w Weir and Coho Gravel As Shown on Contract Drawings (Concrete Culverts to be Supplied by the City)	Linear Meter	72		\$-
27.04	(1.5.2)	0.9mx2.1m CONC. Box Culvert; c/w Weir and Coho Gravel As Shown on Contract Drawings (Concrete Culverts to be Supplied by the City)	Linear Meter	36		\$-
27.05	(1.5.2)	250mm SDR28 PVC Culvert	Linear Meter	33		\$-
27.06	(1.5.2)	200mm SDR28 PVC Culvert	Linear Meter	37		\$-
27.07	(1.5.2)	200mm Dia. Flap Gate	Each	1		\$-
27.08	(1.5.8)	Fabricate and install Trash Racks for existing 1200mm HDPE Overflow Risers (StormRax - Round - 60inches or equivalent)	Each	2		\$-
28.0	33 44 01S	MANHOLES AND CATCHBASINS				
28.01	(1.5.1.1)	1050mm Concrete Sanitary Pre-benched Manhole Base c/w Slab, Frame and Cover	Each	7		\$-
28.02	(1.5.1.2)	1050mm Sanitary Manhole Risers	Vert. Meter	28		\$-
28.03	(1.5.7)	1050mm Concrete Sanitary Overbuild Manhole Base c/w Benching, Slab, Frame and Cover	Each	2		\$-
28.04	(1.5.3.2)	Water Valve Box Replacement - Terminal City Nelson Type as Directed by CA (Provisional)	Each	3		\$ -
		Total Tend	ered Price (ex	clude GST):		\$ -
		(Transfer the amount to Form c	of Tender Sum	mary Page 1)		
		Name o	of Contractor:			

Revised – APPENDIX 2 – **Revision No. 1**

FORM OF TENDER

Contract 81832 – Phase 2 Cedar Drive Upgrades - Sanitary Pump Station to Gilleys Trail

PRELIMINARY CONSTRUCTION SCHEDULE (See paragraph 5.3.2 of the Instructions to Tenderers)

INDICATE SCHEDULE WITH BAR CHART WITH CONSTRUCTION DURATIONS

CONSTRUCTION								20	25																	20	26	í.										
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Substantial Completion Date: October 31, 2026

Note: All instream works to be completed within the Fisheries Construction Work Window from August 01 to September 15 as required under Fisheries Act Authorization

Proposed Disposal Site:

Proposed Disposal Site for knotweed infested soil: _____

