

## Addendum No. 1

# City of Coquitlam Tender 77801 3371 Mason Ave Frontage Improvements

(Consists of 7 Pages)

Issue Date: January 18, 2022

Tenderers shall note the following changes:

#### Revisions

## 1. Refer to: Agreement, AGT 6

## **REMOVE:**

TITLE	SHEET NUMBER	REVISION DATE	REVISION NUMBER
MASON AVE AND HOLLYBROOK ST TO COAST MERIDIAN ROAD – ROADWORKS – PLAN & PROFILE	3 of 12	2021-11-08	5
MASON AVE - HOLLYBROOK ST TO COAST MERIDIAN – SERVICE CONNECTION - PLAN	10 of 12	2021-11-08	4

#### **REPLACE with:**

TITLE	SHEET NUMBER	REVISION DATE	REVISION NUMBER
MASON AVE AND HOLLYBROOK ST TO COAST MERIDIAN ROAD – ROADWORKS – PLAN & PROFILE	3 of 12	2022-01-10	6
MASON AVE - HOLLYBROOK ST TO COAST MERIDIAN – SERVICE CONNECTION - PLAN	10 of 12	2022-01-10	5

#### 2. Refer to: FORM OF TENDER

REMOVE: Appendix 1

REPLACE with: Revised Appendix 1 - Revision No. 1

# **Contractor Questions/Clarifications**

- Q1) Sheet 02 Road details, cross section item 10, what material is approved for use as fill and how supply/installation to be paid?
- A1) 75mm minus granular sub base is approved and will be paid under Pay Item 9.01.
- Q2) Sheet 1 of 12, General Construction Notes: "All work shall pass the inspection of the Engineering Department of the City of Coquitlam". What is this inspection based on and what are the criterias?
- A2) Inspection will be in accordance with MMCD and contract documents.
- Q3) Supplementary Contract Specifications, Section 00 72 43S, Clause 1.18 dictates the sequence of work. Is the contractor responsible for the sequencing of the work or the City? Where did this sequence come from? Who is responsible for the work?
- A3) Contractor is to follow the sequencing listed in Clause 1.18, unless otherwise approved by the Contract Administrator. The sequencing listed was based on work previously completed by other contractors. Contractor is responsible for the construction means, methods, techniques, procedures and coordination of the work under the contract.
- Q4) Can backfill / excavation material be stockpiled or it has to be removed daily?
- A4) Refer to Supplementary General Conditions, SGC 3, Clause 4.1.2.

- Q5) Is daily cleaning and sweeping required. If not, who is making the decision and what is it based on?
- A5) Yes, daily cleaning and sweeping is required. Contractor is responsible to keep the site in a tidy condition. Refer to MMCD General Condition, Clause 4.1.2.
- Q6) What is the interpretation of a "Change in Design" for City of Coquitlam? For example, is a change in elevation of a sidewalk / driveway consider a "Change in Design"? Can the CA decide not to send a drawing revision?
- A6) "Change in Design" is a significant alteration to the original design or for additional work not shown in contract drawings or described in contract documents. Adjustment in elevation of sidewalk/driveway is specified in the contract drawing and described in contract documents, and is not considered a "Change in Design". The need for a "Change in Design" will be determined by the Contract Administrator.
- Q7) Can the Contract Administrator decide not to send a drawing revision?
- A7) Yes. Contract Administrator is only required to provide direction or clarification with the affected work. Providing drawing revision is at the sole discretion of the Contract Administrator.
- Q8) Does the Contract Administrator require an additional survey to validate the elevation of the proposed sidewalk? If yes, should an additional mobilization of a surveyor be included in the price or it is going to be treated as an extra work?
- A8) Contractor is responsible for all survey layout and is included in the price. The layout includes, but not limited to, proposed sidewalk, curb and gutter, driveways and adjustments (i.e driveways, sidewalks, curb returns). If layout is complete, then there is no need for additional survey layout.
- Q9) Sheet 1 of 12, Roadworks Notes, Item No. 21 "All changes are incidental to contract". What is the intent of this sentence, and what does it apply for?
- A9) Item No. 21 applies to all affected items under Roadworks Notes. It applies to the changes/adjustments as described from Item No. 1 to 20.
- Q10) Can you please confirm if the services have to be connected in the section "Not included in this contract".
- A10) The two storm leads shall be connected to the storm main to the south. The new water service shall be connected to the 150mm watermain to the south. Refer to Sheets 3 of 12, Rev. 6 and 10 of 12, Rev. 5.
- Q11) Does the linear meter price for Retention Trench include the excavation and backfill material?
- A11) Yes. Refer to Form of Tender, Pay Item 18.03.
- Q12) Is the contractor obligated to use the same unit rate even if it is provisional?
- A12) Yes. Provisional items shall only be used as directed and at the sole discretion of the Contract Administrator. See Supplementary General Conditions, Clause 7.4.2.
- Q13) The contractor will be required to backfill all trenches in paved areas and place a temporary patch of 50mm of hot mix asphalt the same day the excavation is made. Does it include driveways?
- A13) Temporary asphalt patch on driveways is not required, but access must be maintained for property owners. Refer to Contract Specific Notations, Section 00 72 435, Clause 1.17.
- Q13) Driveway access testing and adjustments, who is making the decision on those adjustment and how is the contractor compensated for this work.
- A13) Contractor is responsible for testing and adjustments, and is inclusive in the pay item. Refer to Supplementary Contract Specifications, Concrete Walks, Curbs and Gutter, Section 03 30 20S, Clause 1.4.5.
- Q14) Are the thickness noted under the typical section variables? Can they be removed from the contract if the existing material is found suitable? If yes can we modify the contract rates to allow for the design change?
- A14) Thickness is variable. Pay Items 9.01 and 10.01 are both provisional. Provisional items shall only be used as directed and at the sole discretion of the Contract Administrator. Contract rates identified as provisional cannot be modified.
- Q15) Please identify the extent of the "nearby location" of catch basin that needs to be cleaned by a vacuum truck.
- A15) Extent of the nearby location will be up to the locations affected by the work. Any catch basins that are affected by the work will be considered to be nearby.

- Q16) Can we re-use native material?
- A16) Re-use of native material shall be at the sole discretion of the Contract Administrator.
- Q17) How do we get paid for driveway asphalt work?
- A17) Refer to Form of Tender, *Revised* Appendix 1 Revision No. 1, Pay Item 11.02.

## 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 should be acknowledged on the Tender form where indicated.

Upon submitting a Tender, Tenderers will be deemed to have received all addenda and considered the information for inclusion in the Tender submitted.

Issued by:

M. Pain
Purchasing Manager
Email: bid@coquitlam.ca

## Revised APPENDIX 1 - Revision No. 1 FORM OF TENDER

# Contract 77801

# 3371 Mason Ave Frontage Improvements

# **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)

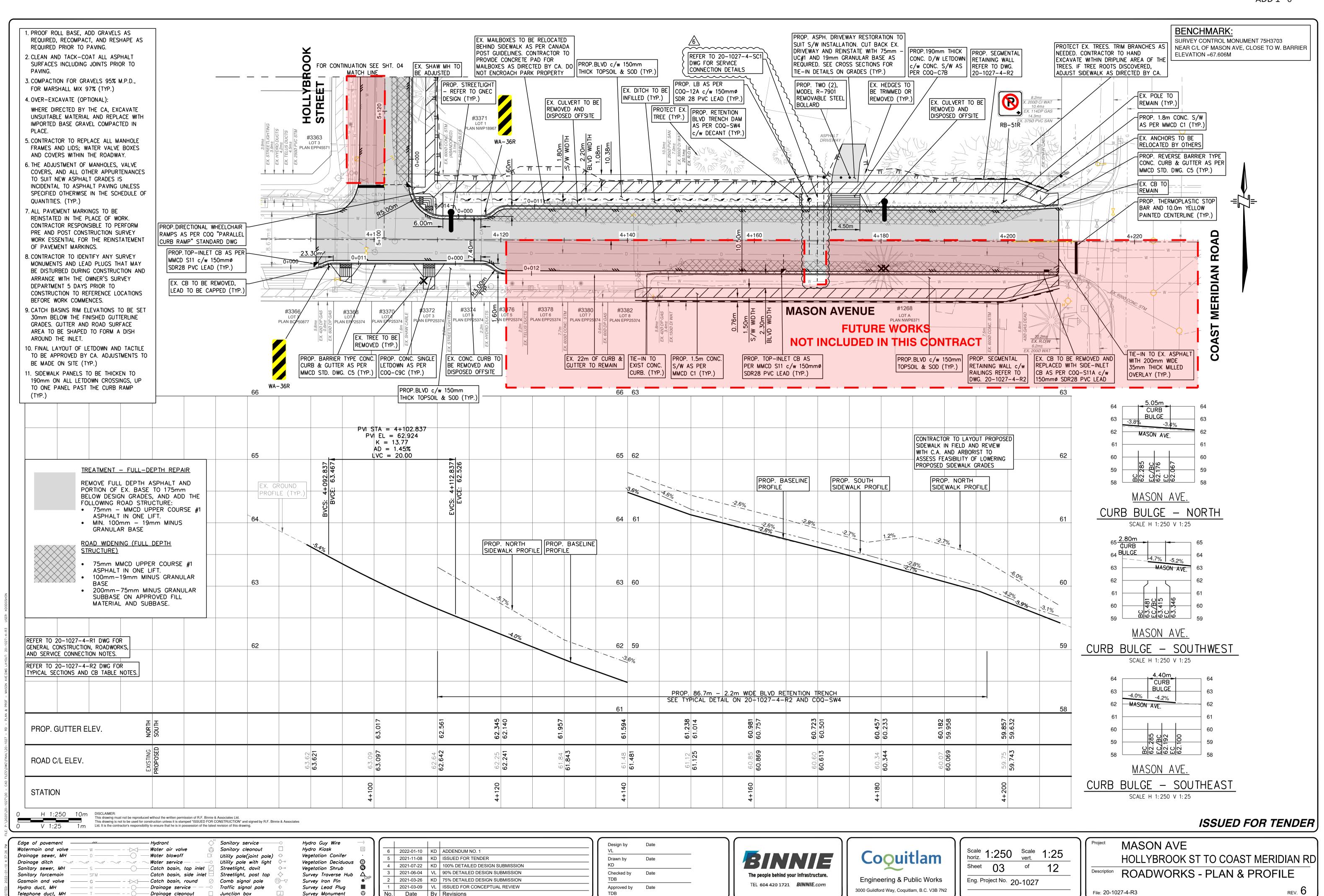
(Should there be any discrepancy in the information provided, the City's original file copy shall prevail)

ITEM NO.	MMCD Ref. / (Supplementary Contract Specifications)	DESCRIPTION	UNIT	QTY	UNIT PRICE	EXTENDED AMOUNT
1.00	01 55 00	TRAFFIC CONTROL, VEHICLE ACCESS AND PARKING	T			
1.01	1.5.1	Traffic Control and Management		Inc	idental to Contr	act
2.00	01 57 015	ENVIRONMENTAL PROTECTION				
2.01	(1.6.1)	ESC supply & installation, maintenance and removal		Incidental to Contract		act
3.00	01 58 015	PROJECT IDENTIFICATION				
3.01	(1.3.1)	Construction Zone Information Signs	ea.	3		
4.00	03 30 205	CONCRETE WALKS, CURBS AND GUTTERS				
4.01	(1.4.3)	Concrete Curb & Gutter - Wide Base – MMCD C5	l.m	225		
4.02	(1.4.5)	Concrete Sidewalk & Walkway connectors & Wheelchair Letdown - 100mm thick – Broom Finished c/w 100mm Granular base; and as shown and described in the Contract Documents	sq.m	340		
4.03	(1.4.5)	Concrete Driveway Letdown, Sidewalk Crossing, and Driveways - COQ-C7 & COQ-C7B - 190mm thick c/w 100mm granular base; and as shown and described in the Contract Documents	sq.m	30		
4.04	(1.4.10)	Tactile Strip - 24x60in - Access Tile, Yellow color - removable type	ea.	4		
5.00	26 56 015	ROADWAY LIGHTING				
5.01	1.9.2	Supply & installation of Roadway Lighting (ALL) Works including any removal, adjustments and disposal needed to complete the work and as shown on the Contract Drawing	l.s.	1		
6.00	31 11 015	CLEARING AND GRUBBING				
6.01	(1.4.1)	Clearing & grubbing	l.s.	1		
6.02	1.4.2	Tree removal	l.s.	1		
7.00	31 24 135	ROADWAY EXCAVATION, EMBANKMENT AND COMPACTION				
7.01	(1.8.4)	Removal and disposal of Existing Asphalt (all Depths), including asphalt curb, concrete, paver or sidewalks	sq.m	30		
7.02	(1.8.5)	Common Excavation including Off Site Disposal(includes retaining wall) (Provisional)	cu.m	540		
8.00	32 01 16.75	COLD MILLING				
8.01	1.5.1	Full depth milling	sq.m	570		
9.00	32 11 16.15	GRANULAR SUBBASE				
9.01	(1.4.3)	75mm Minus Granular Sub Base, variable thickness (Provisional)	tonne	345		
10.00	32 11 235	GRANULAR BASE				
10.01	(1.4.3)	25mm Minus Granular Base, variable thickness (Provisional)	tonne	295		
11.00	32 12 165	HOT-MIX ASPHALT CONCRETE PAVING				
11.01	(1.5.1)	Asphaltic Concrete Paving - Machine Laid Upper Course #1 (75mm, 1 lift)	tonne	210		
11.02	(1.5.3)	Asphaltic Concrete Paving (driveway) - MMCD UC#1 (75mm, 1 lift) (c/w 100mm granular base)	tonne	5		
12.00	32 17 235	PAINTED PAVEMENT MARKINGS				
12.01	(1.5.3)	Supply & Installation Thermoplastic Pavement Markings	l.s.	1		
12.02	(1.5.4)	Remove and Reinstate existing signage	ea.	3		
13.00	32 31 13	CHAIN LINK FENCES AND GATES		,		
13.01	1.5	Removable Steel Bollards - Model R-901 c/w base receiver. Refer to Appendix B.	ea.	2		
14.00	32 91 215	TOP SOIL AND FINISH GRADING				
14.01	(1.4.1)	Imported Topsoil - 150mm Thick for Sod	cu.m	38		
14.02	(1.4.1)	Growing Medium - Boulevard Tree Planting Trench - includes excavation, backfill, growing medium and as shown in Contract Drawings and described in Contract Documents(not paid where Boulevard Retention Trench is installed)	cu.m	255		
14.03	(1.4.1)	50mm Bark mulch (Provisional)	cu.m	2		
15.00	32 92 235	SODDING				
15.01	(1.8.1)	Sodding	sq.m	495		
16.00	32 93 015	PLANTING OF TREES, SHRUBS, AND GROUND COVERS	- 4****	.,,,		
16.01	(1.9.1)	Carpinus Betulus Globosum (Globe European Hornbeam) 7cm Cal/B&B 2.0m STD.	ea.	6		
	( 3/	, , , , , , , , , , , , , , , , , , , ,				

ITEM NO.	MMCD Ref. / (Supplementary Contract Specifications)	DESCRIPTION	UNIT	QTY	UNIT PRICE	EXTENDED AMOUNT
16.02	(1.9.1)	Magnolia Kobus (Kobus Magnolia) 7cm Cal/B&B 2.0m STD.	ea.	3		
16.03	(1.9.1)	Fagus Sylvatica 'Dawyck' (Dawyck Beech) 7cm Cal/B&B 2.0m STD.	ea.	4		
16.04	(1.9.3)	400mm Deep Root barrier, 3m each side of tree (Provisional)	l.m	150		
17.00	33 11 015	WATERWORKS				
17.01	(1.8.4)	50mm Service Connections - COQ-W2e as shown in Contract Drawings and as per Appendix B	ea.	1		
18.00	33 40 015	STORM SEWERS				
18.01	(1.6.3)	Storm Service Connection c/w Inspection Chamber	ea.	1		
18.02	(1.6.5)	Catch Basin/Lawn Basin connection - 150mm SDR28 PVC (including sanded stubs)	l.m	14		
18.03	(1.6.6)	Boulevard Retention Trench - COQ-SW3/SW4 (includes excavation, backfill materials, growing medium)	l.m	90		
18.04	(1.6.6)	Boulevard Retention Trench - Decant Piping (includes perf pipe, caps, cleanout, trench dam and tie in to C/B)	ea.	1		
19.00	33 44 015	MANHOLES AND CATCHBASINS				
19.01	(1.5.2)	Top Inlet Catch Basin with 600mm Offsite Manhole - COQ-S11B (Provisional)	ea.	1		
19.02	(1.5.2)	Top Inlet Catch Basin MMCD S11	ea.	2		
19.03	(1.5.2)	Lawn Basin - COQ-S12A Type 1, 300mm c/w bottom, as per Appendix B	ea.	1		
19.04	(1.5.3)	Manhole Frame and Lid Adjustments Only (Provisional)	ea.	5		
19.05	(1.5.3)	Manhole Frame and Lid Replacement & Adjustments (Provisional)	ea.	5		
19.06	1.5.4	Removal, Capping & Disposal of Catch Basins	ea.	1		

Total Tender	ed Price (exclude GST): \$
	(Transfer the amount to Form of Tender Summary Page 1)
Name of Contra	actor:

File: 20-1027-4-R3



Telephone duct. MH Plot Date: January 10, 2022 – Drainage cleanout

Junction box

Survey Monument

No. Date By Revisions

BENCHMARK:

SURVEY CONTROL MONUMENT 75H3703

NEAR C/L OF MASON AVE, CLOSE TO W. BARRIER
ELEVATION = 67.606M

REFER TO SHEET 01 FOR SERVICE CONNECTION NOTES

CONTRACTOR TO USE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF A RETAINING WALL AND/OR ADJACENT STRUCTURE.

THE CONTRACTOR IS REQUIRED UNDER PART 20.78 OF THE WORKSAFE BC REGULATIONS TO ENGAGE THE SERVICES OF A QUALIFIED REGISTERED PROFESSIONAL WHEN EXCAVATING ADJACENT TO AN EXISTING STRUCTURE.

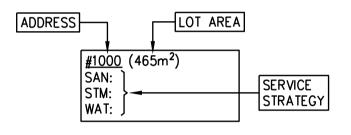
NO WORK IS TO PROCEED IN THE VICINITY OF THE STRUCTURE WITHOUT WRITTEN INSTRUCTIONS FROM THE QUALIFIED REGISTERED PROFESSIONAL AND SUCH COPY SUBMITTED TO THE CONTRACT ADMINISTRATOR.

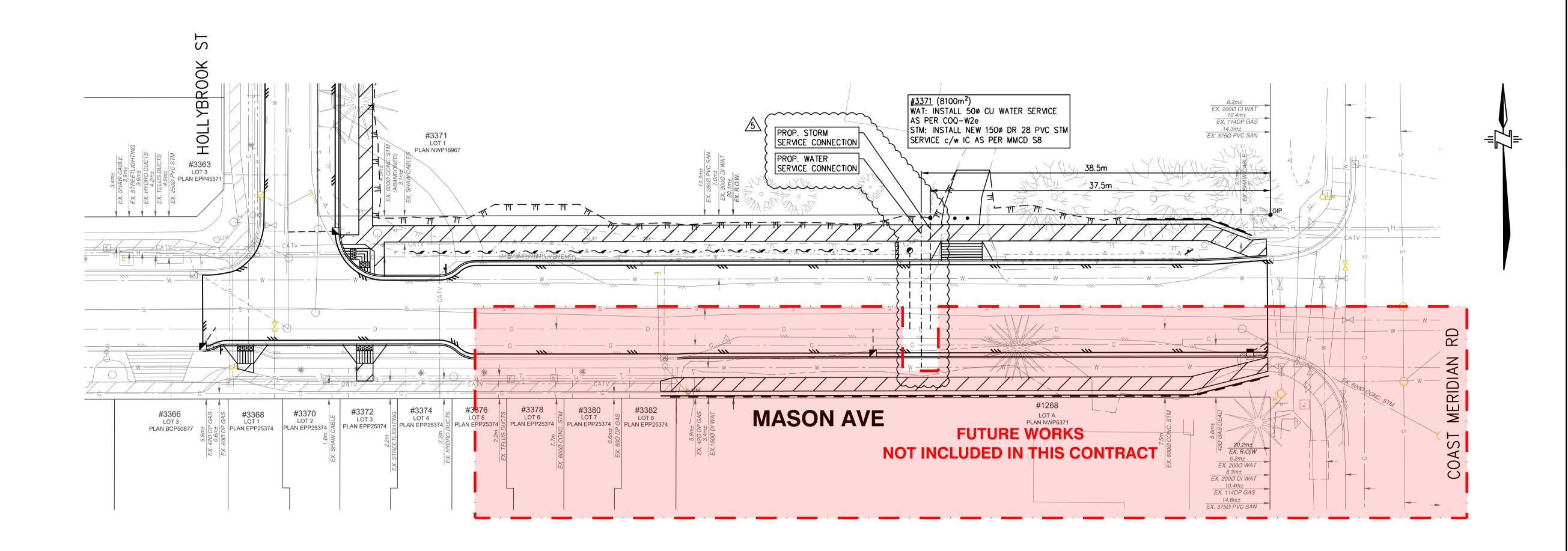
SAFE WORK PRACTICES FOR HANDLING ASBESTOS: WHEN ENCOUNTERED THE CONTRACTOR SHALL ABIDE BY/FOLLOW ALL REGULATIONS AS SET FORTH AND REQUIRED BY WORKSAFE BC FOR THE SAFE HANDLING OF ASBESTOS. FOR FURTHER INFORMATION REGARDING THE SAFE WORK PRACTICES FOR HANDLING ASBESTOS THE CONTRACTOR SHALL CONTACT WORKSAFE BC FOR CLARIFICATION.

PRE-LOCATE ALL EXISTING UTILITIES AND AFFECTED SERVICES PRIOR TO CONSTRUCTION. LOCATION OF SERVICE CONNECTIONS HAVE BEEN DERIVED FROM CITY OF COQUITLAM RECORDS AND ARE FOR GUIDANCE ONLY.

ALL EXCAVATION WITHIN EXISTING TREE DRIPLINES WHERE TREES ARE TO BE RETAINED SHALL BE BY HAND OR HYDRO-VAC.

# LEGEND:





O H 1:250 10m

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ISSUED FOR TENDER

Design by Scale horiz. 1:250 Scale vert. 1:25
Sheet 10 of 12 Watermain and valve ——— W ————— Water air valve Hydro Kiosk Sanitary cleanout Coouitlam BINNIE Drainage sewer, MH ————————————Water blowoff Vegetation Conifer Utility pole(joint pole) 5 | 2022-01-10 | KD | ADDENDUM NO. 1 Drawn by Vegetation Deciduous 😲 Utility pole with light 🗢 4 2021-11-08 KD ISSUED FOR TENDER KD Streetlight, davit Vegetation Shrub 3 | 2021-07-22 | KD | 100% DETAILED DESIGN SUBMISSION Survey Traverse Hub Streetlight, post top Eng. Project No. 20-1027 Engineering & Public Works 2 | 2021-06-04 | VL | 90% DETAILED DESIGN SUBMISSION Survey Iron Pin Comb signal pole TEL 604 420 1721 BINNIE.com Traffic signal pole Survey Lead Plug 1 2021-03-26 KD 75% DETAILED DESIGN SUBMISSION - Drainage service - -  $\circ$ Approved by 3000 Guildford Way, Coquitlam, B.C. V3B 7N2 File: 20-1027-4-SC1 No. Date By Revisions Telephone duct, MH — Drainage cleanout ☐ Junction box Survey Monument TDB

Project MASON AVNUE
HOLLYBROOK ST TO COAST MERIDIAN RD

Description SERVICE CONNECTION - PLAN

20-1027-4-SC1 REV. **5**