



NEW WESTMINSTER

CORPORATION OF THE CITY OF NEW WESTMINSTER

CONTRACT No. NWIT-21-27

Connaught Heights Traffic Calming

Updated Instructions to Tenderers

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INVITATION TO TENDER

CORPORATION OF THE CITY OF NEW WESTMINSTER
(THE OWNER)

Contract: **Connaught Heights Traffic Calming**

Reference No: NWIT-21-27

The Owner invites tenders for:

Installation of approximately 200 sq.m. of concrete flatwork, 130m of concrete curb, 8 wheelchair letdowns and 1100 sq.m. of asphaltic concrete milling and paving.

Copies of the Contract Documents are available for download from the City of New Westminister Purchasing site at:

<https://www.newwestcity.ca/business-and-economy/doing-business-with-the-city/request-for-bids-and-proposals-open>

Tenderers are responsible to check for all subsequent addendums/amendments on the City's Purchasing web page and/or BC Bid and respond according to the Invitation to Tender documents.

Tenders are scheduled to close at:

Tender Closing Date: Thursday, November 25, 2021

Tender Closing Time: 3:00 pm (Local Time)

Tenders to be submitted by email to nwpurchasing@newwestcity.ca with Subject "NWIT-21-27 Connaught Heights Traffic Calming". The City reserves the right to ask any Tenderer to forward a hard copy of the tender and bond after Tender Closing.

A tender shall be accompanied by Bid Security in the amount of ten percent (10%) of the Tender Price payable to the Corporation of the City of New Westminister. The successful tenderer will be required to provide a Performance and Labour and Material Payment Bond each in the amount of fifty percent (50%) of the Tender Price. An Agreement of Surety to bond shall accompany the tender submitted.

Enquiries regarding this tender may be directed to:

Heather Rossi, Intermediate Buyer

City of New Westminister

email: nwpurchasing@newwestcity.ca

The lowest or any Tender may not necessarily be accepted and the City will not be responsible for any cost incurred by the Tenderer in preparing the Tender. Tender award will be contingent on budget approval from the City of New Westminister Council.

INSTRUCTIONS TO TENDERERS

Instructions to Tenderers, Part I

INSTRUCTIONS TO TENDERERS – PART 1

(TO BE READ WITH “INSTRUCTIONS TO TENDERERS - PART II” CONTAINED IN THE EDITION OF THE PUBLICATION “MASTER MUNICIPAL CONSTRUCTION DOCUMENTS” SPECIFIED IN ARTICLE 2.2 BELOW)

CORPORATION OF THE CITY OF NEW WESTMINSTER

(THE OWNER)

Contract: **Connaught Heights Traffic Calming**

Reference No: **NWIT-21-27**

1.0 Introduction 1.1 These Instructions apply to and govern the preparation of tenders for this *Contract*. The *Contract* is generally for the following work:

Installation of approximately 200 sq.m. of concrete flatwork, 130 m of concrete curb, 8 wheelchair letdowns and 1100 sq.m. of asphaltic concrete milling and paving tender

1.2 Direct all inquiries regarding the *Contract*, to:

Heather Rossi, Intermediate Buyer
City of New Westminister
511 Royal Ave, New Westminister, BC, V3L 1H9
email: nwpurchasing@newwestcity.ca

2.0 Tender Documents 2.1 The tender documents, which a tenderer should review to prepare a tender, consist of all of the *Contract Documents* listed in Schedule 1 entitled “Schedule of Contract Documents”. Schedule 1 is attached to the Agreement which is included as part of the tender package. The *Contract Documents* include the drawings listed in Schedule 2 to the Agreement, entitled “List of *Contract Drawings*”, and Schedule 3 “Prime Contractor Designation”.

2.2 Portions of the Contract Documents are included by reference. Copies of these documents have not been included with the tender package. These documents are the Instructions to Tenderers - Part II, General Conditions, Specifications, and Standard Detail Drawings. They are those contained in the publication entitled “Master Municipal Construction Documents - General Conditions, Specifications, and Standard Detail Drawings”. Refer to Schedule 1 to the Agreement or, if not specified in Schedule 1, then the applicable edition shall be the most recent edition as of the date of the *Tender Closing Date*. All sections of this publication are by reference included in the *Contract Documents*.

Copies of the Master Municipal Construction Document (Platinum Edition) can be obtained at:

Support Services Unlimited
 #102 – 211 Columbia Street
 Vancouver, BC, V6A 2R5
 604 681-0295

- 2.3 Any additional information made available to tenderers prior to the *Tender Closing Time* by the *Owner* or representative of the *Owner*, such as geotechnical reports or as-built plans, which is not expressly included in Schedule 1 or Schedule 2 to the Agreement, is not included in the *Contract Documents*. Such additional information is made available only for the assistance of tenderers who must make their own judgment about its reliability, accuracy, completeness and relevance to the *Contract*, and neither the *Owner* nor any representative of the *Owner* gives any guarantee or representation that the additional information is reliable, accurate, complete or relevant.
- Addenda
- 2.4 Should addenda to the tender documents be required for any reason, it is the City’s intention not to issue addenda during a period three (3) days prior to the Tender Closing date and time.
- 2.5 All Addenda become part of the Contract Documents.
- 2.6 Failure to acknowledge any Addendum may result in the disqualification of the Tenderer.
- 3.0 Submission of Tenders**
- 3.1 Tenders must be submitted in electronic format, to the email address below and must be received on or before:
- Tender Closing Time: 3:00 pm (Local Time)**
- Tender Closing Date: Thursday, November 25, 2021**
- Address: **Email to: nwpurchasing@newwestcity.ca** with Subject “**NWIT-21-27 Connaught Heights Traffic Calming**”.
- Attention: **Purchasing Manager**
- 3.2 Late tenders will not be accepted or considered, and will be returned unopened.
- 3.3 The City will not open this Tender in public. The City will make the Tender results available to Tenderers within a reasonable period following the Tender Closing Date and Time.
- 4.0 Tender Requirements**
- 4.1 **IT 5.3.4 (amend clause 5.3.4 as follows)**
Add “The Comparable Work Experience listed in Appendix 4 must be comparable in scope and magnitude to the Work of this Tender.”

4.2 **IT 5.3 (amend clause 5.3 as follows)**

Add “5.3.6 Appendix 6 – Force Account Labour and Equipment Rates. Insert the hourly rates for Labour and Equipment including allowances for taxes, assessments, benefits, tools, overhead, and profit.”

Add “5.3.7 Appendix 7 – Declaration – Living Wage Employer”

5.0 **Amendment of Tenders**5.1 **IT 12.1 (amend clause 12.1 as follows)**

Delete “or fax,” from the first sentence.

6.0 **Award**6.1 **IT 15.1 (delete clause 15.1.1 and replace with):**

15.1.1 Reject any or all Tenders if the City determines, in its sole discretion and after appropriate investigation and evaluation, that:

- a) the comparable work references are, in the opinion of the City, unsatisfactory; **OR**
- b) information becomes available after Closing Time which significantly changes the scope or extent of the project; **OR**
- c) the Tender, or all of the Tenders, exceeds the available budget funds; **OR**
- d) less than three (3) Tenders are received.

6.2 **IT 15.5 (add clause 15.5 as follows)**

In exercising its discretion, the *Owner* will have regard to the information provided by the Tenderer in the Appendices to the Form of Tender as described under IT 5, and may also have regard to any information obtained by the *Owner* in evaluating such tender information, as well as the *Owner’s* previous experience, if any, with the Tenderer. In exercising its discretion the *Owner* may consider, but is not limited to, the following criteria in addition to the Tender Price:

- a) the proven experience of the Tenderer, and any listed subcontractors to do the Work;
- b) the Tenderer’s ability to complete the Work within the Preliminary Construction Schedule;
- c) the Tenderer’s ability to work effectively with the *Owner*, its consultants and representatives;
- d) the Tenderer’s ability to manage and do the work effectively using the named superintendent and submitted contractors and subcontractors;
- e) the Tenderer’s history on other projects including with respect to quality of work, changes in the work, force account work, and the contract administration costs of the *Owner*;
- f) the nature of any legal proceedings undertaken by the Tenderer, or any officer or director of the Tenderer or affiliate of the Tenderer, directly (or indirectly through

- another corporation) against the Owner within the previous five years of the Invitation to Tenders;
- g) litigation and on-going unresolved claims;
- a. in addition to any other provision of this tender document, and without limiting the City's discretion under any other provision of this tender document, the City may, in its absolute discretion, reject a tender if:
 - i. the Tenderer, or any officer or director of the Tenderer, is or has been engaged directly or indirectly in a legal action against the City in relation to any matter; or,
 - ii. the Tenderer has current unresolved extra work claims totalling in excess of \$100,000.00 beyond 90 days of contract substantial completion for any construction project with the City.
 - b. in determining whether or not to reject a tender under this section, the City will consider whether the litigation or unresolved extra work claim is likely to affect the Tenderer's ability to work with the City, its employees, consultants and representatives and whether the City's experience with the Tenderer indicates an unusual risk the City will incur increased staff and legal costs in the administration of the contract if awarded to the Tenderer.

The *Owner* will, following receipt of an acceptable tender, issue in writing a *Notice of Acceptance* to the successful tenderer. This Notice will be given as soon as possible following the closing of tenders and, unless otherwise agreed to by the tenderer, not later than sixty (60) days following the Tender Closing Date.

6.3 IT 15.6 (add clause 15.6 as follows)

The *Owner* may, prior to and after Contract Award, negotiate changes to the scope of the Work, the type of materials, the specifications or any conditions with the low tenderer without having any duty or obligation to advise any other tenderer or to allow them to vary their Tender Prices as a result of such changes and the *Owner* shall have no liability to any other tenderer as a result of such negotiations or modifications.

The award of this *Contract* is subject to approval of the *Owner* and to the availability of sufficient funds to complete the Work. The City may delete certain portions of the Work if Tender Prices exceed the available budget.

7.0 Prime Contractor Designation

7.1 IT 18.0 (add clause 18.0 as follows)
Schedule 3 Prime Contractor Designation forms part of the Agreement.

8.0 Freedom of Information

8.1 IT 19.0 (add clause 19.0 as follows)

The City of New Westminster is subject to the Province of British Columbia *Freedom of Information and Protection of Privacy Act*. All documents will be received and held in confidence by the City of New Westminster and the information will not be disclosed, except to the extent necessary for carrying out the City's purposes or as required by law.

9.0 Living Wage Information

9.1 IT 20.0 (add clause 20.0 as follows)

Effective January 1, 2011, the City of New Westminster became a “Living Wage Employer” (see Form of Tender - Appendix 7). As such, the City has established a [Living Wage Policy](#) that requires all firms that are contracted by the City to provide services on City premises, to pay their employees, who perform said service on City property, a Living Wage as calculated by the Living Wage for Families Campaign. The current living wage rate for Metro Vancouver is \$20.52 per hour, assuming no benefits are provided by the employer.

In order to determine an employee’s hourly rate with benefits the Living Wage for Families has created a Living Wage Calculator to assist with this determination. Please access the following website to determine your compatibility.

http://www.livingwageforfamilies.ca/living_wage_calculator

The City includes in all its competitive bid documents a Declaration referencing the City’s expectations with regards to compliance of the Policy. **Completion and submission of the Declaration is required prior to Contract award** (see Form of Tender - Appendix 7).

In evaluating submissions, the City intends to rely on the Declaration provided by a Respondent and shall have no obligation or duty to investigate the truthfulness of the Declaration.

Please review the City’s [Living Wage Page](#) for further information.

10.0 Good Neighbour Protocol

10.1 IT 21.0 (add clause 21.0 as follows)

This policy is for City-led construction projects and works. The [Good Neighbour Protocol](#) (GNP) provides guidelines to minimize construction related impacts to residents and businesses.

The successful contractor will be required to adhere to the Good Neighbour Protocol. Please review the City’s Good Neighbour Protocol for further information.

- 11.0 Non-Road Diesel Engine Emissions Regulation**
- 11.1 IT 22.0 (add clause 22.0 as follows)**
 All non-road diesel powered equipment that is 25 hp (19 kw) or greater must comply with Metro Vancouver’s Non-Road Diesel Engine Emissions Regulation Bylaw No. 1161, 2012 (the Bylaw). The Bylaw requires owners or operators of Tier 0 and Tier 1 non-road diesel engines to register, label, and pay fees in order to operate within Metro Vancouver. Please advise what Engine Tier your proposed equipment meets and if it complies with Metro Vancouver’s Bylaw. Provide the engine registration number issued by Metro Vancouver if applicable. The City, at its discretion, may give preference to equipment that meets higher emission standards. To register your equipment call Metro Vancouver for assistance at 604-451-6655 or visit www.metrovancouver.org/nonroaddiesel
- 12.0 COVID 19 Global Pandemic**
- 12.1 IT 23.0 (add clause 23.1 as follows)**
 The City expects the successful contractor to follow the Guidance to construction sites operating during COVID-19 issued by the Provincial Health Officer of BC refer to:
<http://www.bccassn.com/media/Guidance%20to%20Construction%20Sites%20Operating%20During%20COVID19.pdf>
- 12.2 IT 23.0 (add clause 23.2 as follows)**
 Due to the COVID 19 global pandemic, the City may be required or decide to not proceed with the Work or to terminate any contract prior to the Work commencing. If this occurs, the City will only pay for actual costs incurred by the contractor (i.e. bonds, insurance, mobilization).
- 13.0 Tree Protection**
- 13.1 IT 24.0 (add clause 24.0 as follows)**
 The contractor must protect all trees in accordance with City policy. Requirements for tree protection are available on the City’s website. The contractor is required to make application and obtain a tree protection permit prior to the start of the work. Final location of the tree protection is to be reviewed with, and approved by the City Arborist.
- 14.0 Construction Timeline**
- 14.1 IT 25.0 (add clause 25.0 as follows)**
 The owner expects to have the proposed works shown on the contract drawings and outlined in this tender completed to Substantial Performance within 30 Days.

FORM OF TENDER WITH APPENDICES

- Form of Tender
- Appendix 1: Schedule of Quantities and Prices
- Appendix 2: Preliminary Construction Schedule
- Appendix 3: Experience of Superintendent
- Appendix 4: Comparable Work Experience
- Appendix 5: List of Sub-Contractors
- Appendix 6: Force Account Labour and Equipment Rates
- Appendix 7: Declaration – Living Wage Employer

FORM OF TENDER

CORPORATION OF THE CITY OF NEW WESTMINSTER
(THE OWNER)

Contract: **Connaught Heights Traffic Calming**

Reference No: **NWIT-21-27**

To Owner:

1 WE, THE UNDERSIGNED:

- 1.1 have received and carefully reviewed all of the *Contract Documents*, including the Instructions to Tenderers, the specified edition of the “Master Municipal Construction Documents - General Conditions, Specifications and Standard Detail Drawings” and the following Addenda:

(Addenda, if any)

- 1.2 have full knowledge of the *Place of the Work*, and the *Work* required; and
- 1.3 have complied with the Instructions to Tenderers; and

2 ACCORDINGLY WE HEREBY OFFER

- 2.1 to perform and complete all of the *Work* and to provide all the labour, equipment and material all as set out in the *Contract Documents*, in strict compliance with the *Contract Documents*; and
- 2.2 to achieve Substantial Performance of the *Work* on or before **thirty (30) days** from the *Notice to Proceed*; and
- 2.3 to do the *Work* for the price, which is the sum of the products of the actual quantities incorporated into the *Work* and the appropriate unit prices set out in Appendix 1, the “*Schedule of Quantities and Prices*”, plus any lump sums or specific prices and adjustment amounts as provided by the *Contract Documents*. For the purposes of tender comparison, our offer is to complete the *Work* for the “*Tender Price*” as set out on Appendix 1 of this Form of Tender. Our *Tender Price* is based on the estimated quantities listed in the *Schedule of Quantities and Prices*, and excludes *GST*.

3 WE CONFIRM:

- 3.1 that we understand and agree that the quantities as listed in the *Schedule of Quantities and Prices* are estimated, and that the actual quantities will vary.
- 3.2 that we acknowledge the presence of the COVID-19 virus in Canada and other jurisdictions.
- 3.3 that we acknowledge the consequences and impacts “Known Impacts” of the COVID-19 Pandemic existing as of the date of this Form of Tender including, without restriction:
- a) orders, directives and recommendations of any Government Authority issued up to and including the date of this Agreement, and respecting public health or other requirements related to response to and prevention of infection by the COVID-19 virus;

Tenderer's Initials _____

- b) impacts to availability of labour or materials required in order to carry out the Work, arising from the COVID-19 Pandemic;
 - c) any the impacts of self-isolation/quarantine or regulated quarantine as regulated by the Province;
- the “Known Impacts”, are known to the Contractor and to the Owner, have been accounted for by the Contractor within the Construction Schedule, as well as the Tender Price.

4 WE CONFIRM:

4.1 that the following appendices are attached to and form a part of this tender:

- 4.1.1 the appendices as required by paragraph 5.3 of the Instructions to Tenderers – Part II; and
- 4.1.2 the *Bid Security* as required by paragraph 5.2 of the Instructions to Tenderers – Part II.

5 WE AGREE:

5.1 that this tender will be irrevocable and open for acceptance by the *Owner* for a period of sixty (60) calendar days from the day following the *Tender Closing Date and Time*, even if the tender of another tenderer is accepted by the *Owner*. If within this period the *Owner* delivers a written notice (“*Notice of Award*”) by which the *Owner* accepts our tender we will:

5.1.1 within 15 *Days* of receipt of the written *Notice of Award* deliver to the *Owner*:

- a) a Performance Bond in the amount of 50% of the Contract Price, issued by a surety licensed to carry on the business of surety ship in the Province of British Columbia, and in a form acceptable to the Owner;
- b) a Labour and Material Payment Bond in the amount of 50% of the Contract price, the Labour and Material Payment Bond must be a **Broad Form bond**, protecting all companies with a direct contract with the Principal or any sub-contractor of the Principal;
- c) a *Baseline Construction Schedule*, as provided by GC 4.6.1;
- d) a “clearance letter” indicating that the tenderer is in WorkSafeBC compliance;
- e) a copy of the insurance policies as specified in GC 24 indicating that all such insurance coverage is in place; and,
- f) proof of a valid City of New Westminster or MetroWest Inter-Municipal Business License

5.1.2 sign the *Contract Documents* as required by GC 2.1.2.

5.1.3 within 2 *Days* of receipt of written “*Notice to Proceed*”, or such longer time as may be otherwise specified in the *Notice to Proceed*, commence the *Work*; and

Tenderer’s Initials _____

6 WE AGREE:

6.1 that, if we receive written *Notice of Award* of this *Contract* and, contrary to paragraph 5 of this Form of Tender, we:

- a) fail or refuse to deliver the documents as specified by paragraph 5.1.1 of this Form of Tender; or
- b) fail or refuse to commence the *Work* as required by the *Notice to Proceed*,

then such failure or refusal will be deemed to be a refusal by us to enter into the *Contract* and the *Owner* upon written notice to us, may award the *Contract* to another party. We further agree that, as full compensation on account of damages suffered by the *Owner* because of such failure or refusal, the *Bid Security* shall be forfeited to the *Owner*, in an amount equal to the lesser of:

- a) the face value of the *Bid Security*; and
- b) the amount by which our *Tender Price* is less than the amount for which the *Owner* contracts with another party to perform the *Work*.

7 OUR ADDRESS is as follows:

Phone: _____

Fax: _____

E-mail:: _____

Attention: _____

This Tender is executed this

_____ day of _____, 2021

Contractor:

(full legal name of corporation, partnership or individual)

(Authorized Signatory)

(Authorized Signatory)

Tenderer's Initials _____

FORM OF TENDER – Appendix 1

SCHEDULE OF QUANTITIES AND PRICES

(See paragraph 5.3.1 of the Instructions to Tenderers - Part II)

(All prices and *Quotations* including the *Contract Price* shall include all *Taxes*,
but shall not include *GST*. *GST* shall be shown separately.)

Item	MMCD Ref.	Description	Unit	Qty	Unit Price (\$)	Amount (\$)
1.0	01 55 00	TRAFFIC CONTROL				
1.1	1.6.1	Traffic Control	L.S	1	\$	\$
Sub-Total Item 1.0 Carry Forward To Tender Summary					\$	
2.0	03 30 20	CONCRETE WALKS, CURBS AND GUTTERS				
2.1	1.4.4	Concrete Sidewalks (MMCD C2) (incl. gravels)	Square Metre	126	\$	\$
2.2	1.4.4	Concrete Traffic Circle - Infill 200mm thick (Broom Finish) - incl. gravels	Square Metre	78	\$	\$
2.3	1.4.2	Concrete Curb extruded - MMCD C6	Lineal Metre	58	\$	\$
2.4	1.4.2	Concrete Curb - MMCD C4 Including Gravels (Roll Over)	Lineal Metre	75	\$	\$
2.5	1.4.10	Wheelchair Letdown (EXTRA OVER)	Each	8	\$	\$
Sub-Total Item 2.0 Carry Forward To Tender Summary					\$	
3.0	31 22 16	RESHAPING GRANULAR ROADBED				
3.1	1.4.1	Reshaping- Granular base roadway	Square Metre	1095	\$	\$
Sub-Total Item 3.0 Carry Forward To Tender Summary					\$	
4.0	31 24 13	ROADWAY EXCAVATION, EMBANKMENT, & COMPACTION				
4.1	1.8.5	Common Excavation - OPTIONAL	Cubic Metre	120	\$	\$
4.2	1.8.14	Remove and dispose existing Concrete - Curbs, Driveway Letdowns, Concrete Driveways, & S/W Panels, traffic circles	L.S.	1	\$	\$
Sub-total item 4.0 carry forward to tender summary					\$	
5.0	32 01 16.7	COLD MILLING				
5.1	1.5.1.1	Asphalt Removal - Milling up to 150mm	Square Metre	1095	\$	\$
Sub-Total Item 5.0 Carry Forward To Tender Summary					\$	

Tenderer's Initials _____

Item	MMCD Ref.	Description	Unit	Qty	Unit Price (\$)	Amount (\$)
6.0	32 11 23	GRANULAR BASE				
6.1	1.4.1/ 1.4.3	Granular Base (2.1.1) - Variable Thickness - OPTIONAL	Tonne	120	\$	\$
Sub-Total Item 6.0 Carry Forward To Tender Summary					\$	
7.0	32 12 16	HOT-MIX ASPHALT CONCRETE PAVING				
7.1	1.5.*	Machine Laid MMCD Upper Course #2 - 75mm	Tonne	225	\$	\$
Sub-Total Item 7.0 Carry Forward To Tender Summary					\$	
8.0	32 17 23	PAINTED PAVEMENT MARKINGS AND TACTILE WARNING STRIPS				
8.1	1.5.5	Supply and Install Traffic Circle Signage (WA-9), including post, base and hardware	L.S.	1	\$	\$
Sub-Total Item 8.0 Carry Forward To Tender Summary					\$	
9.0	32 91 21	TOPSOIL AND FINISH GRADING				
9.1	1.4.1	Imported Topsoil of Variable Thickness - NW Standards	Cubic Metre	37	\$	\$
Sub-Total Item 9.0 Carry Forward To Tender Summary					\$	
10.0	32 92 23	SODDING				
10.1	1.8.1	Sodding to Nursery Sod Specifications	Sq. Metre	35	\$	\$
Sub-Total Item #10.0 Carry Forward To Tender Summary					\$	
11.0	33 44 01	MANHOLES AND CATCHBASINS				
11.1	1.5.3.3	Catch Basin Major Adjustment (Frame and grate replaced)	Each	5	\$	\$
11.2	1.5.3.2	Manhole Major Adjustment (Frame and lid replaced)	Each	5	\$	\$
11.3	1.5.3.4	Manhole Major Valve box Adjustment (water valve, gas, etc.)	Each	5	\$	\$
Sub-Total Item 11.0 Carry Forward To Tender Summary					\$	

Tenderer's Initials _____

FORM OF TENDER – Appendix 1

SCHEDULE OF QUANTITIES AND PRICES

(See paragraph 5.3.1 of the Instructions to Tenderers - Part II)

(All prices and *Quotations* including the *Contract Price* shall include all *Taxes*, but shall not include *GST*. *GST* shall be shown separately.)

TENDER SUMMARY

ITEM		TOTAL AMOUNT
1.0	Traffic Control	\$
2.0	Concrete Walks, Curbs And Gutters	\$
3.0	Reshaping Granular Roadbed	\$
4.0	Roadway Excavation, Embankment, & Compaction	\$
5.0	Cold Milling	\$
6.0	Granular Base	\$
7.0	Hot-Mix Asphalt Concrete Paving	\$
8.0	Painted Pavement Markings And Tactile Warning Strips	\$
9.0	Top Soil And Finish Grading	\$
10.0	Sodding	\$
11.0	Manholes And Catchbasins	\$
TENDERED PRICE		\$
5% GST		\$
TOTAL TENDERED PRICE		\$

Tenderer's Initials _____

FORM OF TENDER – Appendix 2

PRELIMINARY CONSTRUCTION SCHEDULE

(See paragraph 5.3.2 of the Instructions to Tenderers - Part II)

Indicate schedule with bar chart with major item descriptions and time

Contract Start Date: _____

ACTIVITY	CONSTRUCTION SCHEDULE (WEEKS)												
	1	2	3	4	5	6							
Civil Works – Removals													
Civil Works – Prep													
Civil Works – Concrete													
Civil Works – Paving													
Civil Works – Restoration													

** Contractor to fill additional line items as required

Tenderer's Initials _____

FORM OF TENDER – Appendix 3

EXPERIENCE OF SUPERINTENDENT

(See paragraph 5.3.3 of the Instructions to Tenderers - Part II)
Include name and contact information for references

Name: _____ Years' Experience: _____

Experience:

Date: _____

Project Name: _____

Responsibilities: _____

References: _____

Date: _____

Project Name: _____

Responsibilities: _____

References: _____

Date: _____

Project Name: _____

Responsibilities: _____

References: _____

Tenderer's Initials _____

FORM OF TENDER – Appendix 4

COMPARABLE WORK EXPERIENCE

(See paragraph 5.3.4 of the Instructions to Tenderers - Part II and paragraph 4.1 of the Instructions to Tenderer – Part I – add additional pages as necessary)

Company / Owner's Name: _____

Contact Person: _____ Phone: _____

Email Address _____

Description of Work: _____

Project Date: _____ Approximate Value: _____

Company / Owner's Name: _____

Contact Person: _____ Phone: _____

Email Address _____

Description of Work: _____

Project Date: _____ Approximate Value: _____

Company / Owner's Name: _____

Contact Person: _____ Phone: _____

Email Address _____

Description of Work: _____

Project Date: _____ Approximate Value: _____

Tenderer's Initials _____

FORM OF TENDER – Appendix 6

FORCE ACCOUNT LABOUR AND EQUIPMENT RATES

(See paragraph 4.2 – 5.3.6 of the Instructions to Tenderers - Part I)

Labour and Equipment Classification	Hourly Rate	Overtime Rate
Project Manager	\$ /hour	\$ /hour
Site Superintendent	\$ /hour	\$ /hour
Foreman	\$ /hour	\$ /hour
Equipment Operator	\$ /hour	\$ /hour
Pipe Layer	\$ /hour	\$ /hour
Labourer	\$ /hour	\$ /hour
Traffic Control Person	\$ /hour	\$ /hour
Grade Person	\$ /hour	\$ /hour
Cement Finisher	\$ /hour	\$ /hour
Excavator	\$ /hour	\$ /hour
Rubber Tired Backhoe (with Attachments)	\$ /hour	\$ /hour
Tandem Axle Dump Truck	\$ /hour	\$ /hour
Tandem Dump Truck & Pony	\$ /hour	\$ /hour
Bobcat Style Loader (with Attachments)	\$ /hour	\$ /hour
Reversing Plate compactor – 1000 pound	\$ /hour	\$ /hour
Double Drum Roller (ride on)	\$ /hour	\$ /hour
Pick up or 1 Tonne (Equipment Truck)	\$ /hour	\$ /hour
Lane Tech (Lane Closure Truck)	\$ /hour	\$ /hour
Air compressor	\$ /hour	\$ /hour
	\$ /hour	\$ /hour
	\$ /hour	\$ /hour

Equipment and labour rate sheet may be attached for Reference

Tenderer's Initials _____

FORM OF TENDER – Appendix 7

DECLARATION – LIVING WAGE EMPLOYER

(See paragraph 4.2 - 5.3.7 and paragraph 9.1 of the Instructions to Tenderers – Part I)



I, _____ as a duly authorized signing officer of

Company: _____

Address _____

_____, confirm that all employees and sub-contractors under our contract with the City as outlined below, are paid not less than the “Living Wage” as calculated by the Living Wage for Families Campaign.

I understand that this requirement extends only to those employees and sub-contractors’ employees that perform work while on City premises and property for durations in excess of one continuous hour per occasion.

I understand that the City will conduct audits if and when notification of breach of this compliance is received by the City. I understand that in the event any breach of this declaration is found to be true, the City reserves the right to cancel its contract without penalty at any time once said authentication of the breach is made.

Contract Name: _____

Authorized Signatory:

Dated:

Tenderer’s Initials _____

AGREEMENT

- Agreement
 - Schedule 1 – Schedule of Contract Documents
 - Schedule 2 – List of Drawings
 - Schedule 3 – Prime Contractor Designation

AGREEMENT

BETWEEN OWNER AND CONTRACTOR

(FOR USE WHEN UNIT PRICES FORM THE BASIS OF PAYMENT - TO BE USED ONLY WITH THE GENERAL CONDITIONS AND OTHER STANDARD DOCUMENTS OF THE UNIT PRICE MASTER MUNICIPAL CONSTRUCTION DOCUMENTS.)

BETWEEN OWNER AND CONTRACTOR

This agreement made in duplicate this

_____ day of _____, 2021

Contract: **Connaught Heights Traffic Calming**

Reference No. **NWIT-21-27**

BETWEEN:

The Corporation of the City of New Westminster
 511 Royal Avenue
 New Westminster, BC, V3L 1H9
 (the “*Owner*”)

AND:

(NAME AND OFFICE ADDRESS OF CONTRACTOR)

(the “*Contractor*”)

The *Owner* and the *Contractor* agree as follows:

**Article 1
 The Work Start /
 Completion Dates**

- 1.1 The *Contractor* will perform all *Work*, provide all labour, equipment, and material, and do all things strictly as required by the *Contract Documents*.
- 1.2 The *Contractor* will commence the *Work* in accordance with the *Notice to Proceed*. The *Contractor* will proceed with the *Work* diligently, will perform the *Work* generally in accordance with the construction schedules as required by the *Contract Documents* and will achieve *Substantial Performance* of the *Work* on or before **thirty (30) days** from the *Notice to Proceed*, subject to the provisions of the *Contract Documents* for adjustments to the *Contract Time*.
- 1.3 Time shall be of the essence of the *Contract*.

Article 2
Contract Documents

- 2.1 The “*Contract Documents*” consist of the documents listed or referred to in Schedule 1, entitled “Schedule of Contract Documents”, which is attached and forms a part of this Agreement, and includes any and all additional and amending documents issued in accordance with the provisions of the *Contract Documents*. All of the *Contract Documents* shall constitute the entire *Contract* between the *Owner* and the *Contractor*.
- 2.2 The *Contract* supersedes all prior negotiations, representations, or agreements, whether written or oral, and the *Contract* may be amended only in strict accordance with the provisions of the *Contract Documents*.

Article 3
Contract Price

- 3.1 The price for the *Work* (“*Contract Price*”) shall be the sum in Canadian dollars of the following
- 3.1.1 the product of the actual quantities of the items of *Work* listed in the *Schedule of Quantities and Prices* which are incorporated into or made necessary by the *Work* and the unit prices listed in the *Schedule of Quantities and Prices*; plus
- 3.1.2 all lump sums, if any, as listed in the *Schedule of Quantities and Prices*, for items relating to or incorporated into the *Work*; plus
- 3.1.3 any adjustments, including any payments owing on account of *Changes* and agreed to *Extra Work*, approved in accordance with the provisions of the *Contract Documents*
- 3.2 The *Contract Price* shall be the entire compensation owing to the *Contractor* for the *Work* and this compensation shall cover and include all profit and all costs of supervision, labour, material, equipment, overhead, financing, and all other costs and expenses whatsoever incurred in performing the *Work*.

Article 4
Payment

- 4.1 Subject to applicable legislation and the provisions of the *Contract Documents*, the *Owner* shall make payments to the *Contractor*.
- 4.2 If the *Owner* fails to make payments to the *Contractor* as they become due in accordance with the terms of the *Contract Documents* then interest calculated at 0% per annum over the prime commercial lending rate of the Royal Bank of Canada on such unpaid amounts shall also become due and payable until payment. Such interest shall be calculated and added to any unpaid amounts monthly.

**Article 5
Rights and Remedies**

- 5.1 The duties and obligations imposed by the *Contract Documents* and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law.
- 5.2 Except as specifically set out in the *Contract Documents*, no action or failure to act by the *Owner*, *Contract Administrator* or *Contractor* shall constitute a waiver of any of the parties' rights or duties afforded under the *Contract*, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach under the *Contract*.

**Article 6
Notices**

- 6.1 Communications among the *Owner*, the *Contract Administrator* and the *Contractor*, including all written notices required by the *Contract Documents*, may be delivered by hand, or by fax, or by pre-paid registered mail to the addresses as set out below:

The *Owner*:

**Corporation of the City of New Westminster
511 Royal Avenue
New Westminster, BC V3L 1H9**

Email:
Attention:

The *Contractor*:

Email:
Attention:

The *Contract Administrator*:

**R.F. Binnie & Associates Ltd.
314-9440 202 St
Langley, BC, V1M 4A6**

Email:
Attention

- 6.2 A communication or notice that is addressed as above shall be considered to have been received
 - 6.2.1 immediately upon delivery, if delivered by hand; or
 - 6.2.2 immediately upon transmission if sent by any form of electronic communication, provided that if such day is not a Working Day or if it is received after the end of normal business hours on the date of its transmission at the place of receipt, then it will be deemed to have been received at the opening of business at the place of receipt on the first Working Day following the transmission; or
 - 6.2.3 after five (5) Days from date of posting if sent by registered mail.
- 6.3 The *Owner* or the *Contractor*, at any time, may change its address for notice by giving written notice to the other at the address then applicable. Similarly, if the *Contract Administrator* changes its

address for notice then the *Owner* will give or cause to be given written notice to the *Contractor*.

- 6.4 The sender of a notice by fax assumes all risk that the fax is received in hard copy.
- 7.1 This *Contract* shall be construed according to the laws of British Columbia.
- 7.2 The *Contractor*, without the express written consent of the *Owner*, shall not, assign this *Contract*, or any portion of this *Contract*.
- 7.3 The headings included in the *Contract Documents* are for convenience only and do not form part of this *Contract* and will not be used to interpret, define, or limit the scope or intent of this *Contract* or any of the provisions of the *Contract Documents*.
- 7.4 A word in the *Contract Documents* in the singular includes the plural and, in each case, vice versa.
- 7.5 This agreement shall enure to the benefit of and be binding upon the parties and their successors, executors, administrators and assigns.

**Article 7
General**

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and year first written above.

Contractor:

(FULL LEGAL NAME OF CORPORATION, PARTNERSHIP OR INDIVIDUAL)

(AUTHORIZED SIGNATORY) (WITNESSED BY SIGNATURE)

(AUTHORIZED SIGNATORY NAME) (WITNESS NAME)

Owner:

Corporation of the City of New Westminster

(FULL LEGAL NAME OF CORPORATION, PARTNERSHIP OR INDIVIDUAL)

(AUTHORIZED SIGNATORY) (WITNESSED BY SIGNATURE)

Patrick Shannon, SCMP
Purchasing Manager

(AUTHORIZED SIGNATORY NAME) (WITNESS NAME)

**Schedule 1
Schedule of Contract
Documents**

The following is an exact and complete list of the *Contract Documents*, as referred to in Article 2.1 of the Agreement.

NOTE: The documents noted with “*” are contained in the “Master Municipal Construction Documents - General Conditions, Specifications and Standard Detail Drawings” edition dated 2009 Platinum. All sections of this publication are included in the *Contract Documents*.

Agreement, including all Schedules;

Schedule 3 – Prime Contractor Designation;

Supplementary General Conditions (included in this document);

General Conditions* (updated to 2016-11-18);

Supplementary Specifications (included in this document);

Specifications*;

Supplementary Standard Detail Drawings (included in this document);

Standard Detail Drawings*;

Executed Form of Tender, including all Appendices;

Contract Drawings listed in Schedule 2 to the Agreement –“List of *Contract Drawings*”;

Instructions To Tenderers - Part I;

Instructions to Tenderers - Part II*;

The following Addenda:

The following Enquiries and Responses:

Schedule 2
List of Contract Drawings

TITLE	DRAWING NO.	REVISION NO.	REVISION DATE
COVER	21-0716-C	A	2021-10-06
Connaught Heights Traffic Calming (2021 Traffic Circles) Roadworks Keyplan And General Notes	21-0716-KP	A	2021-10-06
Connaught Heights Traffic Calming (2021 Traffic Circles) Roadworks Twenty-Second Street And Edinburgh Street	21-0716-R1	A	2021-10-06
Connaught Heights Traffic Calming (2021 Traffic Circles) Roadworks Twenty-First Street And London Street	21-0716-R2	A	2021-10-06
Connaught Heights Traffic Calming (2021 Traffic Circles) Roadworks Twenty-First Street And Edinburgh Street	21-0716-R3	A	2021-10-06

Schedule 3
Prime Contractor Designation

Prime Contractor Designation

This Schedule forms part of the agreement between the Corporation of the City of New Westminster (the “City”) and _____ (the “Contractor”) respecting **NWIT-21-27 Connaught Heights Traffic Calming** (the “Agreement”).

1. DEFINITIONS

1.1 In this Prime Contractor Designation schedule:

- (a) “**Agreement**” means the agreement entered into between the City and the Contractor on [date] in relation to concrete and asphalt work for the Project;
- (b) “**Hazardous Materials Report**” means a report prepared by a qualified person in accordance with s. 20.112 of the *OH&S Regulation*;
- (c) “**Owner**” means the City, which is the owner of the Project;
- (d) “**Project**” means NWIT-21-27 Connaught Heights Traffic Calming;
- (e) “**Project Manager**” means the City’s designate with responsibility to liaise with the Contractor for the purpose of managing, overseeing, coordinating or in any other way administering the Project

2. PRIME CONTRACTOR DESIGNATION

2.1 The Contractor agrees to assume the responsibilities of Prime Contractor for the Project, as set out in the *Workers Compensation Act* and the *OH&S Regulation*.

3. CONTRACTOR RESPONSIBILITIES AS PRIME CONTRACTOR

3.1 As Prime Contractor for the Project, the Contractor will:

- (a) ensure that the activities of employers, workers and other persons at the Project relating to occupational health and safety are coordinated; and
- (b) do everything that is reasonably practicable to establish and maintain a system or process that will ensure compliance at the Project with the *Workers Compensation Act* and the *OH&S Regulation*.

3.2 Without limiting the generality of the foregoing, the Contractor will:

- (a) prior to beginning demolition or construction work on the Project, meet with the Project Manager to review and complete the Pre-Job Meeting Form, to review and discuss the information in the City’s Known Hazards Form and the Contractor’s pre-work hazard identification documents, and to review and discuss the Hazardous Materials Report (if any);
- (b) conduct all necessary and appropriate inquiries of all relevant City staff and City records to ensure the Contractor is not missing any information from the City that is relevant to safety at the Project;

- (c) review, plan to address, and address all hazards identified in the City's Known Hazards Form, the Contractor's pre-work hazard identification documents, any Hazardous Materials Report, and any hazards or risk identified in the *Workers Compensation Act* or the *OH&S Regulation*;
- (d) maintain and make available the documents listed on the Pre-Job Meeting Form, as appropriate;
- (e) inform all other employers working on the Project that the Contractor is designated as the Prime Contractor for the Project;
- (f) establish and maintain a system or process that will ensure compliance with the *OH&S Regulation* when visitors (i.e. couriers, inspectors, suppliers, etc.) enter the Project, which shall include site orientation and hazard communication to such visitors by the Contractor or the Contractor's designate;
- (g) maintain a current list of persons that each employer at the Project has designated to be responsible for that employer's health and safety activities at the Project;
- (h) ensure appropriate first aid resources are available for workers at the Project at all times work is being performed, in accordance with and as required by the *OH&S Regulation*;
- (i) if required by the *OH&S Regulation*, submit a Notice of Project to WorkSafeBC in accordance with the *OH&S Regulation*, and comply with all requirements of the *OH&S Regulation* concerning the Notice of Project;
- (j) if required by the *OH&S Regulation*, the Contractor will appoint a Qualified Coordinator for the purpose of ensuring the coordination of health and safety activities for the Project, and the Contractor shall ensure that any Qualified Coordinator so appointed is qualified to perform the responsibilities of his or her position and carries out the roles and responsibilities of a Qualified Coordinator as set out in the *OH&S Regulation*;
- (k) provide the following information, in an always updated form, in a readily available location at the Project;
 - (i) the name of any Qualified Coordinator appointed to the Project;
 - (ii) a site drawing, which must be posted, showing project layout, first aid location, emergency transportation provisions, and the evacuation marshalling station; and
 - (iii) a set of construction procedures designed to protect the health and safety of workers at the Project, developed in accordance with the requirements of the *OH&S Regulation*;
- (l) immediately notify the City of the identity of any Qualified Coordinator appointed by the Contractor at the Project, from time to time.

4. HAZARDOUS MATERIALS

- 4.1 If during demolition or construction work on the Project the Contractor discovers or has reason to believe that there are hazardous materials at the Project that were not set out in any Hazardous Materials Report, the Contractor will;
- (a) immediately notify the Project Manager;
 - (b) take all reasonably appropriate measures to ensure the safety of workers at the Project; and
 - (c) take all reasonably appropriate measures to ensure the safety of the general public.

- 4.2 Upon notification by the Contractor of additional hazardous materials or suspected hazardous materials at the Project not set out in any Hazardous Materials Report, the City, in accordance with the *OH&S Regulation*, will obtain an updated Hazardous Materials Report, and will share such updated report with the Contractor. If the scope of work of the Project is changed as a result of the updated Hazardous Materials Report, the Project Manager will meet with the Contractor to discuss how the Project may be completed in a safe and cost effective manner.

5. GENERAL

- 5.1 In the event of a conflict between the Agreement and the *Workers Compensation Act* or the *OH&S Regulation*, the legislative requirement(s) will apply.
- 5.2 If any part of this schedule is held to be unenforceable by a court or tribunal of competent jurisdiction, that part shall be severed and the remaining parts of this schedule shall remain in full force and effect.
- 5.3 If the Contractor violates any of the requirements of this schedule or of the *Workers Compensation Act* or the *OH&S Regulation*, the City may treat such violation as a breach of the Agreement resulting in possible termination or suspension of the Agreement and/or any other actions deemed appropriate at the discretion of the City.
- 5.4 No failure or delay by either party to this schedule in exercising any power, right or privilege provided in this schedule will operate as a waiver, nor will any single or partial exercise of such rights, powers or privileges preclude any further exercise of them or the exercise of any other right, power or privilege provided in this schedule.
- 5.5 This schedule may be terminated in accordance with the terms of the Agreement.

SUPPLEMENTARY GENERAL CONDITIONS

- Supplementary General Conditions

SUPPLEMENTARY GENERAL CONDITIONS

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SUPPLEMENTARY GENERAL CONDITIONS

(TO BE READ WITH "GENERAL CONDITIONS" CONTAINED IN THE PLATINUM EDITION OF THE PUBLICATION
"MASTER MUNICIPAL CONSTRUCTION DOCUMENTS" SPECIFIED IN "INSTRUCTIONS TO TENDERERS" IT - 2.2)

DEFINITIONS

1

- 1.79 ***“(amend clause X.XX as follows)”*** preceding a supplementary clause means this clause modifies or provides additional information or restrictions to the referenced clause in the Master Municipal Construction Documents Platinum Edition, Volume II.
- 1.80 ***“(add new clause X.XX as follows)”*** preceding a supplementary clause means this clause provides additional requirements or information not found in the Master Municipal Construction Documents Platinum Edition, Volume II.
- 1.81 ***“(delete clause X.XX and replace as follows)”*** preceding a supplementary clause means this clause replaces the referenced clause in the Master Municipal Construction Documents Platinum Edition, Volume II in its entirety.

CONTRACTOR Control of Work

4

- 4.1 ***4.1.3 (add clause 4.1.3 as follows)***
The *Contractor* shall take precautions to reduce nuisance caused from mud or dust by clean-up, sweeping, sprinkling with water or other means as necessary to accomplish results satisfactory to the *Contract Administrator*. If the *Contractor* fails to maintain the site tidy or refuses to remove waste and debris as directed by the *Contract Administrator*, the *Owner*, at its own discretion, may proceed to clean the site, remove waste and debris from site, and deduct from any payment due the *Contractor* the cost of such cleaning or removing materials.

Protection of Work, Property and the Public

4.3

- 4.3.1 ***(Delete the following from the last sentence of G.C.4.3.1 as follows)***
... except for damage, which, in the Performance of the Work, the *Contractor* could not reasonably avoid.
- 4.3.4 ***(amend clause 4.3.4 as follows)***
(a) expose and determine conclusively the location in the field all underground utilities and structures whether or not indicated on the *Contract Documents* as being at the *Place of the Work*. The *Contractor* shall also be responsible to consult with all utility corporations that provide electricity, communication, gas or other utility services in the area of the *Place of the Work*, to locate in three dimensions all underground utilities for which they have records. The *Contractor* shall also locate in three dimensions any other utilities or underground structures that are reasonably apparent in an inspection

of the *Place of the Work*. The *Contractor* shall provide Fortis BC with three weeks' notice for relocation of any gas mains or services if it is required when crossing the gas lines.

- (b) The *Contractor* shall contact BC One Call at least forty eight (48) hours prior to excavating to advise of the *Work*.

4.3.6 (*Delete 4.3.6 entirely*)

4.3.7 (*add new clause 4.3.7 as follows*)

The *Contractor* shall locate, mark, and protect from damage or disturbance, any and all stakes, survey pins, monuments and markers at the *Place of the Work*. All survey stakes, survey pins, monuments, or markers that are damaged or disturbed shall be made good following construction by a registered B.C. Land Surveyor. Such repairs shall become part of the *Work* and shall be at the *Contractor's* expense.

4.3.8 (*add new clause 4.3.8 as follows*)

Contractor to submit, fourteen (14) calendar days prior to the start of construction, a Traffic Management Plan (TMP) provided by a qualified traffic management company, and prepared in accordance with the "Traffic Control Manual for Work in Roadways". Road closures will not be allowed without prior approval from the City of New Westminster. The cost of the TMP will be incidental to payment of work described in other sections.

The *Contractor* shall ensure that single lane traffic movement is available in each direction at all times and shall minimize impact to on-street parking and pedestrian access to commercial and residential properties during working hours.

The *Contractor* shall carry out the work such that access to commercial and residential properties is maintained at all times. The *Contractor* shall provide a minimum one week advance written notice to all property owners prior to construction, and shall also provide a minimum two (2) working days' notice to individual property owners prior to commencing work affecting individual property access.

The *Contractor* shall give due notice to local police and fire department prior to beginning construction and shall comply in all respects with their requirements.

The *Contractor* shall comply with the requirements of the appropriate authority concerned with closure of streets or highways and shall post proper notices and/or signals, and

provide necessary barriers, guards, lights, flagmen or watchmen as may be necessary for proper maintenance of traffic and protection of persons and property from injury or damage. All costs involved in respect of the above requirements will be deemed to be included in the *Contract Price*.

Where existing streets or roads are not available as detours, all traffic shall be permitted to pass through the *Work* with as little inconvenience and delay as possible unless otherwise provided or authorized. If half the street only is under improvement, the other half shall be conditioned and maintained as detour.

Where construction is to be carried out on highways or properties other than those of the *Owner* it shall be the responsibility of the *Contractor* to familiarize himself with the requirements of the owners or controllers of these properties which pertain to traffic safety or control of the construction operation and to carry out his work in accordance with these requirements.

Construction Schedule

4.6

4.6.8 (*add new clause 4.6.8 as follows*)

The *Contractor* may carry out the *Work* as per the applicable Bylaws of the *Owner*, or as instructed by the *Owner* in the *Contract Documents*.

4.6.9 (*add new clause 4.6.9 as follows*)

The *Contractor* shall not schedule work that will require inspection beyond an eight-hour day without the *Contract Administrator's* prior approval. Any extra cost incurred by the *Owner* for work done outside of normal office hours may be deducted from the *Contractor's* monthly payments.

4.6.10 (*add new clause 4.6.10 as follows*)

On the infrequent occasion that the *Contractor* finds it necessary to work on Saturday, Sunday or Statutory Holiday, the *Contractor* shall obtain the *Contract Administrator's* approval forty-eight (48) hours in advance. Work on Sundays or Statutory Holidays will also require the City's approval, with a minimum two weeks' notice. The *Contractor* shall also be charged a working day and may be charged the overtime inspection costs incurred by the *Owner*. Such costs shall be deducted from monthly progress payments.

Survey Layout and As-Constructed Information	4.17	<p>4.17.1 (<i>add new clause 4.17.1 as follows</i>)</p> <p>The <i>Contractor</i> is responsible for all survey required for construction layout and for record drawings associated with this contract. The <i>Contractor</i> shall be responsible for recording of all field survey information pertaining to the as-constructed drawings. The <i>Contractor</i> shall provide, at no charge, a completed set of legible, marked-up as-constructed prints to the <i>Contract Administrator</i> on completion of the <i>Work</i>. The <i>Contractor</i> shall provide any additional information as requested to enable the <i>Contract Administrator</i> to prepare and submit as-constructed record drawings to the Municipality or the <i>Owner</i> for their records.</p>
City Industrial Health and Safety Program	4.18	<p>4.18.1 (<i>add new clause 4.18.1 as follows</i>)</p> <p>4.18.1 All <i>Contractors</i> working for the City of New Westminster are required to be aware of the City's Industrial Health and Safety Program. It is the <i>Contractor's</i> responsibility to perform the job in compliance with the City's safety standards. The <i>Contractor</i> is responsible for the compliance of all employees for whom he is primarily responsible, with all WorkSafeBC Industrial Health and Safety Regulations, as well as all other applicable Regulations.</p>
VALUATION OF CHANGES AND EXTRA WORK	9	
Valuation Method	9.2.1	<p>9.2.1.1 (<i>add to clause</i>)</p> <p>; subject to final approval of available funding by the <i>Owner</i>.</p>
Quantity Variations	9.4	<p>9.4.1 (<i>delete clause 9.4.1 and replace as follows</i>)</p> <p>The <i>Contractor</i> shall hold firm all unit prices submitted in the <i>Schedule of Quantities and Prices</i> regardless of the increase or decrease in quantities.</p>
DELAYS	13	
Delay by Owner or Contract Administrator	13.1	<p>13.1.2 (<i>add clause 13.1.2 as follows</i>)</p> <p>The <i>Owner</i> or <i>Contract Administrator</i> will not be liable for claims of delay caused by BC Hydro, TELUS, Fortis BC, Metro Vancouver, telecommunication companies, <i>Owner's</i> forces, or other utility corporations arising out of or connected to the <i>Work</i>.</p>
Unavoidable Delay	13.3.1	<p>13.3.1 (<i>add to clause</i>)</p> <p>After <i>Abnormal Weather</i> add "Global Pandemic,"</p>

13.3.2 13.3.2 (*add new clause 13.3.2 as follows*)

The parties acknowledge that the *Contract* has been entered into during the on-going COVID-19 *Pandemic* (the “*Pandemic*”). The *Contractor* advises that it is able to proceed with the *Work* under the *Pandemic* conditions and *Restrictions* (collectively the “*Pandemic Restrictions*”) as they exist as of the date of this *Contract*. The parties acknowledge that *Pandemic Restrictions* may change so as to cause unavoidable interruptions or interference to the *Contractor’s* performance of the *Work*. The parties confirm:

- (a) notwithstanding the known existence of the *Pandemic*, GC 13.3.1 will apply to new *Pandemic Restrictions*, which arise after the date of this *Contract*, whether anticipated or not, that reasonably interfere with the *Contractor’s* performance of the *Work*, such that upon giving required notice the *Contractor* shall be entitled to an extension of the *Contract Time*, but shall not be entitled to reimbursement of any costs;
- (b) notwithstanding any such new *Pandemic Restrictions*, the *Contract* will remain valid and in force, subject to the terms of the *Contract* including, without limitation, GC 13.7 (*Contractor to Mitigate*) and GC 4.2 (*Safety*);
- (c) if new *Pandemic Restrictions* occur that cause or threaten *Work* interruptions the *Contractor* will, as required by GC 13.6 (*Notice of Delay*) give the *Contract Administrator* and *Owner* immediate notice, and a written plan of the interim steps the *Contractor* will take, if any, during the *Work* interruption, and when *Pandemic Restrictions* permit, provide the *Owner* with a written plan for the resumption of the *Work*.

Unforeseeable Market Conditions13.4.1 *Delete 13.4.1 entirely***Liquidated Damages for Late Completion**13.9.1 (*delete clause 13.9.1 (1) and replace as follows*)

“ As a genuine pre-estimate of the *Owner’s* increased costs for the Contract Administration, inspection and the *Owner’s* own staff caused by such delay an amount of \$1500.00 per day or pro rata portion for each day that actual Substantial Performance is achieved after the allotted working days (firstly) and Substantial Performance Milestone Date (secondly); plus”

PAYMENT 18**Supporting Documentation 18.2.2****18.2.2 (amend clause 18.2.2 as follows)**

If requested in writing by the *Owner*, the *Contractor* shall, as a precondition to the issuance of the *Payment Certificate*, provide a sworn declaration in the form of a signed and properly sealed CCDC 9A-2001 Statutory Declaration to the *Contract Administrator* that all amounts relating to the *Work*, due and owing as of the end of the month covered by the *Payment Certificate* to third parties including all subcontractors and suppliers, have been paid.

18.2.3 18.2.3 (add clause 18.2.3 as follows)

The *Owner* retains the right to obtain proof of payment, in the form of a signed and properly sealed CCDC 9A-2001 Statutory Declaration, of all sub-trades and material suppliers from the *Contractor* prior to making final payment.

WORKERS 21**COMPENSATION REGULATIONS****Contractor is “Prime Contractor”****21.2.1 Delete “Substantial Performance” and Replace with “Total Performance”****INSURANCE 24****Required Insurance 24.1****24.1 (amend 24.1 as follows)**

24.1.1 (1) Limits: \$5,000,000 inclusive per occurrence for bodily injury, death, and damage to property.

24.1.1(2) (add to 24.1.1(2) as follows)

The following shall be named as additional insured on the Contract:

- Corporation of the City of New Westminster
- Binnie and Associates Ltd

24.1.7 (add new 24.1.7 as follows)

Should the *Contractor* neglect to obtain and/or maintain insurance as aforesaid, or deliver such policy or policies to the *Owner*, then the *Owner* shall obtain and/or maintain such insurance and the *Contractor* hereby appoints the *Owner* its true and lawful attorney to do all things necessary for this purpose. All monies expended by the *Owner* for Insurance premiums under the provisions of this clause shall be charged to the *Contractor*.

MAINTENANCE PERIOD 25**Correction of Defects 25.1****25.1.4 (add clause 25.1.4 as follows)**

The *Owner* is authorized to make repairs to defects or deficiencies if, ten days after giving written notice, the *Contractor* has failed to make or undertake with due diligence the required repairs. However, in the case of emergency where, in the opinion of the *Owner*, delay is not reasonable, repairs may be made without notice being sent to the *Contractor*. All expenses incurred by the *Owner* in connection with repairs made pursuant to GC 25 shall be paid by the *Contractor* and may be deducted from the Maintenance Security, or other holdbacks. The *Contractor* shall promptly pay any shortfall.

**Commencement of
Maintenance Period 25.2****25.2.2 (amend clause 25.2.2 as follows)**

All warranties under this *Contract* commence from the date of *Substantial Performance* of the *Contract*, regardless of whether any *Subcontractor* achieves *Substantial Performance* of its Subcontract prior to *Substantial Performance* of the *Contract*.

SUPPLEMENTARY SPECIFICATIONS

- Supplementary Specifications

SUPPLEMENTARY SPECIFICATIONS

City of New Westminster Supplementary Specifications and Detail Drawings can be obtained [here](#).

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SUPPLEMENTARY SPECIFICATIONS

Section	Sub-Section	Title	Supplementary Specification
01 33 01 Project Record Documents	1.7	Recording Actual Site Conditions	<i>(add new clause 1.7.5 as follows)</i> The Contractor shall have dated photos of each site taken prior to starting work on the project. Compile photos into binders or on digital compact media for the project records. Provide copies of the photos to the Contract Administrator in the form of digital compact media. This shall be considered incidental to payment items described in the Schedule of Quantities and Prices.
01 53 01 Temporary Facilities	1.11.1	Public Notice	<i>(add new clause 1.11.1 as follows)</i> 1. The Contractor shall supply copies of the Notice of Construction letters advising affected residents and businesses about the upcoming construction that will affect them. The Contractor shall be responsible for delivering these letters no sooner than ten (10) days and no later than five (5) days before the start of construction. 2. A sample of the notice letter shall be submitted to the Contract Administrator and Owner at least seven (7) days before the Contractor are scheduled to deliver them. 3. There is no separate payment for this work. All costs associated with supplying and delivering the notice letters are the responsibility of the Contractor and shall be considered incidental to the work. 4. The Contractor shall contact the Contract Administrator 48 hours prior to the commencement of the Work and upon completion of the Work.
01 55 00 Traffic Control, Vehicle Access and Parking	1.4.9	Information and Warning Devices	<i>(add new clause 1.4.9.6 as follows)</i> 6. Temporary “No-Parking” signs will be provided to the Contractor for the use during construction (available for pick-up at City Stores).

Section	Sub-Section	Title	Supplementary Specification
01 57 01 Environmental Protection	1.4.4	Environmental Protection	<i>(add new clause 1.4.4 as follows)</i> “Disposal of Wastes: Maintain the site in a neat and orderly condition. Rubbish accumulations to be removed promptly. Debris removed from cleaning operations shall be hauled off-site and disposed of by the Contractor at an acceptable point of disposal. The point of disposal shall be located by the Contractor.”
	1.9.1	Chlorinated Water	<i>(add new clause 1.9.1 as follows)</i> “If working within 10 m of any CORPORATION OF THE CITY OF NEW WESTMINSTER water mains, services connections, hydrants, etc. supplying water treated with chlorine, the Contractor shall maintain a minimum 22 kg supply of Sodium Thio-sulphate (brand names Penta, Hydrous) on site at all times. Treat all spillage or breakages with appropriate neutralizing dosage (7gm per 1000 gallons). Contact City’s Water Department for recommended neutralizing procedures. Notify City immediately of all watermain breaks”.
03 30 20 Concrete Walks, Curbs and Gutters	1.4.2	Measurement and Payment	<i>(delete clause 1.4.2 and replace as follows)</i> “Payment for machine placed, or hand formed concrete curb and gutter includes any required saw-cutting of existing asphalt/ concrete, hand forming, supply and installation of base material, base preparation and compaction, supply and placing of the concrete curbs and gutters and will cover all straight, curve and reduced height sections and will be made separately for each specified type. Payment for granular base under curb and gutter to 300mm beyond back of curb as shown on the standard detail drawings will be incidental to the concrete curb/ concrete walk installation. Payment for removal of existing concrete curb and gutter will be paid for separately as specified under section 31 24 13 Roadway Excavation, Embankment, and Compaction in the Schedule of Quantities and Prices.

Section	Sub-Section	Title	Supplementary Specification
	1.4.3		<i>(delete clause 1.4.3 and replace as follows)</i> “Payment for concrete sidewalks, monolithic sidewalk, in-fill strips, and walkways and all concrete ramps where shown on the Contract Drawings includes supply and placing of the concrete as shown on the contract drawings. Granular base to 100mm depth under the concrete sidewalks, in-fill strips and walkways and will be made under the separate payment item for granular base.”
	1.4.4		<i>(delete clause 1.4.4 and replace as follows)</i> “Payment for concrete sidewalk and driveway crossings as shown on MMCD detail C7 (Residential Crossing, 140mm thick/ Lane, Commercial, Industrial, 190mm thick) will be made on a per square metre basis for each specified thickness or as specified in the Schedule of Quantities and Prices. The area paid for under this item will not be paid for both under the sidewalk and driveways payment item (one payment item only will apply). Payment under this item will be made for the concrete crossing from the back of curb through the sidewalk to the back side of the sidewalk. Beyond the back of walk, payment will be made under the driveway payment items. In the case of a monolithic curb and sidewalk crossing payment will be made from the face of the curb through to the back side of the sidewalk.”
	1.4.8		<i>(delete clause 1.4.8 and replace as follows)</i> “Payment for adjustment of existing catchbasins and other utilities covers required for installation of curb and gutter and walks will be made for each item to be adjusted. Adjustment of any utility covers including manholes, water valve boxes, gas valve covers, electrical junction boxes, inspection chambers and meters boxes within the sidewalk extents are incidental to sidewalk construction.”

Section	Sub-Section	Title	Supplementary Specification
	1.4.10		<p><i>(add new clause 1.4.10 as follows)</i> Add: “Payment for wheelchair letdowns will be made on a per unit basis for each crossing of various types as an extra over to the concrete sidewalk item and will be inclusive of any tactile warning strips or tool markings required as per details or designs. Payment will be inclusive of Wheelchair Ramp CNW-C9D, MMCD C8 & MMCD C9 or any directional travel lines determined by the Contract Administrator. Payment for the square meters of concrete installed will be paid for under 1.4.3 this section.”</p>
31 05 17 Aggregates and Granular Material	2.3.1	Pit Run Gravel	<p><i>(amend clause 2.3.1 as follows)</i> Add: “Pit run gravel only to 75 mm maximum to be used in the City of New Westminster”</p>
	2.7.1	Granular Pipe Bedding & Surround Material	<p><i>(amend clause 2.7.1 as follows)</i> Delete: “Recycled concrete free from contaminated and other extraneous material, conforming to the Type 1 graduations may be used as pipe bedding and surround material.”</p>
31 24 13 Roadway Excavation, Embankment and Compaction	1.8.5	Measurement and Payment	<p><i>(delete clause 1.8.5 and replace as follows)</i> “Payment for common excavation includes the removal of existing pavement, curbs, sidewalks concrete flat work, utility strips, driveways, pipes, vegetation/ trees and conduits which are removed as part of the operation for common excavation as directed by the Contract Administrator unless otherwise specified in other contract items as specified in the Schedule of Quantities and Prices.”</p>
	1.8.14		<p><i>(add new clause 1.8.14 as follows)</i> Add: “Payment for removal of concrete flatwork including curbs, driveways, and sidewalk panels include removals of all exiting concrete sidewalk, concrete driveway crossings, and concrete driveway panels of all thicknesses. Payment for concrete removal (Concrete Flatwork) will be made as specified in the Schedule of Quantities and Prices for all thicknesses of concrete and will apply to monolithic curb and sidewalk as directed by Contract Administrator.”</p>

Section	Sub-Section	Title	Supplementary Specification
32 01 16.7 Cold Milling	1.5.1.1	Measurement and Payment	<i>(add new clause 1.5.1.1 as follows)</i> Add: <u>“Asphalt Removal- For Slot pave and Driveways including Full depth removal of the entire asphaltic concrete pavement and underlying granular material which may vary in depth up to a maximum of 150mm or as specified on the drawings or as specified by the Contract Administrator. This item is to be measured as total depth mill and not in addition to surface milling.</u> ”
32 01 16.8 Full Depth Reclamation	1.0.3	General	<i>(add new clause 1.0.3 as follows)</i> Reclaimed material not to be used as Granular Base.
32 11 23 Granular Base	1.4.1	Measurement and Payment	<i>(delete clause 1.4.1 and replace as follows)</i> “Limit of payment for granular base will be up to 300mm beyond back of curb as shown on the Standard Detail Drawings unless specified otherwise in the Schedule of Quantities and Prices. Measurement for granular base of variable thickness will be for actual quantity placed based on weigh tickets provided to the Contract Administrator as loads are delivered. Payment under this item will include granular material used for roadways and shoulders.”
	1.4.3		<i>(delete clause 1.4.3 and replace as follows)</i> “Payment for 1.4.1 and 1.4.2 of this section includes supply of the granular base material unless specified in the Schedule of Quantities and Prices, adjustment of moisture content and compaction, re-establishing crossfall by survey or boning rods, grading and finish grading, reshaping and compaction.”
32 12 13.1 Asphalt Tack Coat	1.5.1	Measurement and Payment	<i>(amend clause 1.5.1 as follows)</i> Add: “Paving surfaces must be swept clean of debris and dust prior to tack coat application. Cost/duties associated with the cleanup of excessive tracking of asphalt tack coat will be deemed the responsibility of the contractor and incidental. Clean up of excess asphalt tack coat immediately outside of the project zone is to occur immediately after paving activities of the specific project zone have been completed as directed by Contract Administrator.”

Section	Sub-Section	Title	Supplementary Specification
	2.1.12	Materials	<i>(amend clause 2.1.12 as follows)</i> Change: “60%” to “85%”
	3.5.4.3	Placing	<i>(amend clause 3.5.4.3 as follows)</i> Add: “except for local residential streets where the maximum lift thickness for asphalt paving is 75 mm. Minimum lift thickness for surface course shall not be less than 35 mm for local residential streets and 50 mm for other classes of roads or as specified on the Contract Drawings”
32 17 23 Painted Pavement Markings	1.5.1	Measurement and Payment	<i>(delete clause 1.5.1 and replace as follows)</i> “Payment for <u>all</u> placement and removal of taped and painted temporary pavement markings including taped temporary markings required as a result of road marking, Subcontractors delay, including supplying all materials and completing all the temporary pavement markings as directed by the Contract Administrator and as required to provide safe operation of the roadways shall be incidental to payment for work described in other sections.”
	1.5.2		<i>(delete clause 1.5.2 and replace as follows)</i> “The lump sum payment for permanent painted pavement markings covers supplying all materials and completing all the permanent painted pavement markings shown on the Contract Drawings. Contractor is responsible for field survey prior to construction, field layout after paving and re-instating the pavement markings that are not specified on the contract drawings. Unless specified in the Schedule of Quantities and Prices this work is considered incidental to other works described within the contract.”
	1.5.3		<i>(delete clause 1.5.3 and replace as follows)</i> “The lump sum payment for permanent thermoplastic pavement markings covers supplying all materials and completing all the permanent thermoplastic pavement markings shown on the Contract Drawings. Contractor is responsible for field survey prior to construction, field layout after paving and re-instating the pavement markings that are not specified on the contract drawings on all streets. Payment will also be inclusive of any Street Signs

Section	Sub-Section	Title	Supplementary Specification
			<p>specified as per the contract drawings. Payment shall also be inclusive of reinstatement of any existing signage that is removed during the course of construction to its original location. Unless specified in the Schedule of Quantities and Prices this work is considered incidental to other works described within the contract”</p>
	1.5.5		<p><i>(add new clause 1.5.5 as follows)</i> Add: “The Contractor shall supply and install new signs (Single/ Double sided) including, guide, warning and regulatory signs, including all required mounting hardware, concrete bases and sign posts, all in accordance with the Contract Drawings, WA-9 as per the Transportation Association of Canada or as directed by the City/ Contract Administrator.</p> <p>Sign bases shall be supplied in accordance with the Drawings and WA-9 or City of New Westminster Standards.</p> <p>Payment for the Installation of single/ double sided one post signs will be made at the Unit Price bid as per the Schedule of Quantities and Prices, and shall be considered as full compensation for everything furnished and done in connection therewith including, supply and installation of bases, posts, sign faces, mounting hardware, backfill and compaction and all incidentals required to complete the installation.</p> <p>Removal and Reinstatement of existing street signage that is removed as part of works to be constructed will be considered incidental to the works. No additional payment shall be made for this.</p>
32 91 21 Topsoil and Finish Grading	1.4.1	Measurement and Payment	<p><i>(delete clause 1.4.1 and replace as follows)</i> “Payment for growing medium and imported topsoil at variable thicknesses will be made by cubic meter or as specified in the Schedule of Quantities and Prices, separately for each type of growing medium and imported topsoil specified, and includes supply of materials, on-site handling, placement to thickness specified, compaction with roller and application of fertilizers and finish grading.</p>

Section	Sub-Section	Title	Supplementary Specification
			<p>Payment for growing medium will be by actual volume provided and payment for imported topsoil will be based on truck tickets provided to the Contract Administrator.</p> <p>The topsoil or growing medium shall confirm to the City of New Westminster Standards or as required by the City's Landscape Department."</p>
32 92 23 Sodding	1.8.1	Measurement and Payment	<p><i>(delete clause 1.8.1 and replace as follows)</i> "Payment for nursery sod includes supply and placing of sod and grass maintenance to meet conditions for Total Performance. All topsoil restoration areas shall be reinstated with sod. Sod is to be cut to meet existing sod elevation, overlay at sod joints will not be accepted. No seeding shall be accepted unless directed by the Contract Administrator."</p>
33 44 01 Manholes and Catchbasins	1.5.3	Measurement and Payment	<p><i>(delete clause 1.5.3 and replace as follows)</i> "Payment for major adjustment of utility covers will be made at the respective unit rates bid in the Schedule of Quantities and Prices.</p> <p>Measurement will be in units adjusted as defined herein:</p> <ol style="list-style-type: none"> 1. Minor adjustments to existing utilities frames and covers will include supply and installation of approved concrete riser rings. All minor adjustments are incidental to the paving work in this Contract. 2. Major adjustments to existing manholes will be defined as supplying a new frame and cover and resetting of the entire cast frame and cover to finished grade. Adjustments will include jackhammering, supply and replacement of existing frame and cover, removal, or addition of concrete spacer rings completely to the manhole donut, cement mortar, concrete encasement, temporary asphalt ramping, and any other incidental work. All manholes must be vertically adjusted a minimum of twenty four

Section	Sub-Section	Title	Supplementary Specification
			<p>(24) hours prior to paving. The Contract Administrator shall determine what manholes shall require major adjustments.</p> <p>3. Major Catch Basin adjustments will be defined as resetting of the entire cast frame and grate to finished grade. Adjustments will include new frame and grate, jackhammering, replacement of existing frame and grate, removal, or addition of concrete riser rings, cement mortar, concrete encasement, temporary asphalt ramping, and any other incidental work. All catchbasins must be vertically adjusted a minimum of twenty four (24) hours prior to paving. The Contract Administrator shall determine what catchbasins shall require major adjustments. Curb and gutter paid for separately.</p> <p>4. Valve box adjustments will be defined as removing the existing Nelson Box and supplying and installing new MR6 valve boxes to finished grade. Adjustments will include resetting of standpipe and all related incidental work. The Contract Administrator shall determine what water valves shall require replacements.</p>
	2.1.4	Materials	<p><i>(delete clause 2.1.4 and replace as follows)</i> “Only precast manhole sections are permitted (reinforced concrete to ASTM C478M) complete with galvanized steps.</p>