



REQUEST FOR PROPOSAL

NWRFP-21-29

Irrigation Controller Replacement and Central Control

The City is seeking submissions from qualified Proponents for **Irrigation Controller Replacement and Central Control** in New Westminster.

Optional Information Meeting

Tuesday, November 16, 2021

11:00 am, Local Time

Waterfront Esplanade Park, boardwalk entrance,
in front of 31 Reliance Court, New Westminster

Closing Time:

Wednesday, December 1, 2021

3:00 PM, Local Time, Vancouver BC

Closing Location:

upload to <https://fileshare.newwestcity.ca/filedrop/~sS3M7G>

Further requests for information :

Heather Rossi

Intermediate Buyer

Email: nwpurchasing@newwestcity.ca

CORPORATION OF THE CITY OF NEW WESTMINSTER

TABLE OF CONTENTS

PART 1 RFP PROCESS & GENERAL REQUIREMENTS 3

1.0 Definitions 3

2.0 Introduction 4

3.0 Proponent Qualifications 4

4.0 Optional Information Meeting 4

5.0 No City Obligations To Proponents 4

6.0 City Discretion 5

7.0 Proposal Instructions 5

8.0 Contract Requirements 5

9.0 Performance Security 5

10.0 Documents Required of the Successful Proponent 6

11.0 General Conditions 6

12.0 Living Wage Employer 8

13.0 Good Neighbour Protocol 8

14.0 Evaluation Criteria and Process 8

15.0 Negotiations 9

PART 2 BUSINESS REQUIREMENTS 10

1.0 City Overview 11

2.0 Background 11

3.0 Business Requirements 11

4.0 Summary of Work 11

5.0 Schedule 12

PART 3 PROPOSAL FORMAT AND CONTENT REQUIREMENTS 13

1.0 Proposal Cover Page 14

2.0 Request For Proposal Documents 15

3.0 Proposal Format 15

APPENDIX A – PROPOSAL SUBMISSION REQUIREMENTS 16

APPENDIX B – DECLARATION, LIVING WAGE EMPLOYER 19

APPENDIX C – REFERENCES 21

APPENDIX D – ABSENCE OF CONFLICT OF INTEREST 23

APPENDIX E – SUPPLEMENTARY CONDITIONS TO CCDC 2 2008 25

APPENDIX F - SCHEDULE A - PRIME CONTRACTOR DESIGNATION SCHEDULE 29

APPENDIX G – Sites with existing Rain Bird LXME or LXD controllers 33

APPENDIX H – Sites with non-compatible existing controllers 35

APPENDIX I – Sites with existing TBOS controllers 37

CORPORATION OF THE CITY OF NEW WESTMINSTER**PART 1****RFP PROCESS & GENERAL REQUIREMENTS****1.0 DEFINITIONS**

- 1.1** **“Business Requirements”** means the detailed specifications, requirements and Services set out in Part 2 of this RFP.
- 1.2** **“City”, “Owner”** means the Corporation of the City of New Westminster.
- 1.3** **“Contract”** means a written contract for the Services that may entered into by the City and a Proponent.
- 1.4** **“Proponent”** means a person who submits a Proposal to the City in response to this Request for Proposal.
- 1.5** **“Proposal”** means a proposal submitted to the City in response to this RFP.
- 1.6** **“Provide” “Supply”** shall mean provide and pay for, and supply and pay for.
- 1.7** **“Request for Proposal” “RFP”** means this Request for Proposal, including all Schedules to this Request for Proposal, and any changes the City may from time to time make to this Request for Proposal.
- 1.8** **“Services”** means the provision by the successful Proponent of all services, duties, and expectations as described in this RFP, including in the Business Requirements.

CORPORATION OF THE CITY OF NEW WESTMINSTER

2.0 INTRODUCTION

- 2.1** The City is requesting Proposals for the complete supply and installation of fully operational central control for irrigation systems and replacement of existing irrigation controllers. Work will include coordination of reviews, testing, and approvals with the City Representative(s).

Part 1 of this RFP describes the RFP process and sets out general requirements and expectations.

Part 2 of this RFP sets out the Business Requirements, and contains more detailed requirements regarding the services and products sought by the City under this RFP.

Part 3 of this RFP sets out Proposal format and content requirements, which all Proponents are expected to adhere to in preparing their Proposal

3.0 PROPONENT QUALIFICATIONS

- 3.1** Proponents should have a proven record of accomplishment for installing and servicing irrigation control systems of equal or greater complexity to this proposal.
- 3.2** Proponents should have all required licences and qualifications for the work proposed.

4.0 OPTIONAL INFORMATION MEETING

- 4.1** The City has arranged an Optional Information Meeting and Site Viewing for all Proponents on **Tuesday, November 16, 2021** starting at **11:00 am** at Waterfront Esplanade Park, boardwalk entrance, in front of 31 Reliance Court, New Westminster.
- 4.2** While attendance is at the discretion of the Proponents, Proponents who do not attend will be deemed to have attended the Information Meeting and to have received all of the information given at the Information Meeting. The City will not keep nor distribute minutes of the meeting.
- 4.3** The purpose of this Information Meeting is to provide Proponents with an opportunity to view the site, current equipment, and present questions relative to the specifications, requirements, and RFP process.
- 4.4** It is possible that some questions raised and information provided during the Information Meeting may be the only source of critical information essential to prepare and submit a successful Proposal. Proponents are responsible to ensure they are fully informed and have a clear understanding of the requirements.
- 4.5** Proponents are encouraged to delegate a senior official to represent the Proponent at the Information Meeting.

5.0 NO CITY OBLIGATIONS TO PROPONENTS

- 5.1** This RFP is a request for proposals, and not a call for tenders or request for offers and no contractual obligations shall arise between the City and a Proponent upon the Proponent's submission of a Proposal to the City. For clarity, the City shall have no obligations whatsoever to any Proponent until and unless the City and a Proponent enter into a formal, written contract for the Proponent to provide the Services.

CORPORATION OF THE CITY OF NEW WESTMINSTER

6.0 CITY DISCRETION

- 6.1** For clarity, and without in any way limiting the City’s rights, prospective proponents should be aware that the City may, at its discretion:
- a) cancel this RFP at any time;
 - b) select a Proposal that deviates from the requirements of this RFP;
 - c) select a Proposal that is not the lowest cost Proposal;
 - d) select a Proposal with a view to engaging the Proponent to provide only some of the Services;
 - e) modify this RFP at any time;
 - f) reject a Proposal for any reason, including where in the City’s estimation the personnel and/or resources of the Proponent are deemed insufficient or if the City determines that a Proposal is incomplete or does not comply with a requirement under this RFP;
 - g) not select any Proposals;
 - h) split the provision of the Services requirements between two or more Proponents;
 - i) shortlist one or more Proponents to formally present their Proposal to the City’s Evaluation Committee;
 - j) negotiate with one or more Proponents, including with respect to the form of Contract;
 - k) consider and select a late Proposal.

7.0 PROPOSAL INSTRUCTIONS

- 7.1** Proposals should be submitted electronically in one (1) Adobe (PDF) file with “NWRFP-21-29 Submission” in the Subject <https://fileshare.newwestcity.ca/filedrop/~sS3M7G>
- 7.2** The City will receive Proposals at the location and time indicated on the title page of this Request for Proposal. It is the Proponent's responsibility to ensure that the City receives its Proposal prior to the closing time indicated on the title page of this Request for Proposal. The City does not accept facsimile or other unsealed Proposals.
- 7.3** Requests for clarification or further information should be made in writing only to the individual from the City identified on the first page of this RFP. The City may respond to enquiries that it, in its sole discretion, considers relevant to this RFP. The City intends to respond only to those relevant written enquiries received at least ninety-six (96) hours prior to the closing time indicated on the title page of this RFP. The City may record enquiries and post written responses on its website at <https://www.newwestcity.ca/business-and-economy/doing-business-with-the-city/request-for-bids-and-proposals-open>

8.0 CONTRACT REQUIREMENTS

- 8.1** Any contract arising from this Request for Proposal will use the CCDC 2 2008 Stipulated Price Contract and the City’s Supplementary General Conditions (Appendix E).

9.0 PERFORMANCE SECURITY

- 9.1** The Successful Proponent may be required to provide to the City of New Westminster, in a form acceptable to the City, Performance Security in an amount equal to fifty percent (50%) of the Contract Price, and in one of the following types:
- a) A Bank Draft;
 - b) An Irrevocable Letter of Credit; or
 - c) A Performance Bond.

CORPORATION OF THE CITY OF NEW WESTMINSTER

- 9.2** The Successful Proponent may be required to provide to the City of New Westminster, in a form acceptable to the City, Labour and Material Payment Security in an amount equal to fifty percent (50%) of the Contract Price, and in one of the following types:
- a) A Bank Draft;
 - b) An Irrevocable Letter of Credit; or
 - c) A Labour and Material Payment Bond, the Bond **must be** a Broad Form bond protecting all companies with a direct contract with the Principal or any Sub-Contractor of the Principal.

10.0 DOCUMENTS REQUIRED OF THE SUCCESSFUL PROPONENT

- 10.1** Within fifteen (15) days of receipt of the Owner's Notice of Award the successful Proponent shall provide some or all of the following documents and/or requirements to the City:
- a) Certificate of Good Standing from WorkSafe BC;
 - b) Proof of Insurance as required under the CCDC Contract General Conditions, the CCDC -41, and the Supplementary General Conditions of this tender OR
 - c) Names of all Subcontractors and description of the work to be performed by them, or confirmation that no Subcontractor will be involved in this project;
 - d) Written assurance of sufficient manpower in your employ to fulfil satisfactorily this Contract;
 - e) Proof of a valid City of New Westminster or MetroWest Inter-Municipal Business License;
 - f) A Construction Schedule as required under the CCDC Contract General Conditions;
 - g) Performance Security and Labour and Material Payment Security as called for in Part 1 Section 9.0 of this RFP.

11.0 GENERAL CONDITIONS

11.1 OWNERSHIP OF PROPOSALS AND FREEDOM OF INFORMATION

All documents submitted to the City in response to this RFP or as part of any subsequent negotiation will become the property of the City, and will not be returned.

11.2 PROPOSAL CONFIDENTIALITY & FREEDOM OF INFORMATION

Proponents should be aware that the City is subject to the provisions of the *Freedom of Information and Protection of Privacy Act* (FOIPPA) ("Act"). A Proponent may stipulate in their Proposal that a portion(s) of their Proposal that contains confidential information and is supplied to the City in confidence. However, under FOIPPA, the City may nevertheless be obligated to disclose all or part of a Proposal in response to a request made under the Act, even if the Proponent has stipulated that part of their Proposal is supplied in confidence. The Proponent should review Section 21 and other provisions of FOIPPA in order to gain a better understanding of the City's disclosure responsibilities under the Act.

11.3 CONFIDENTIALITY OF CITY INFORMATION

All information provided by the City to a Proponent in connection with this RFP is provided on a confidential basis, and Proponents will not disclose any such information to any person (other than the Proponent's legal advisers or consultants) without the City's prior written consent, nor may any Proponent publicize or advertise its involvement with this RFP process without the prior written consent of the City.

11.4 PROPONENT'S EXPENSES

For clarity, Proponents will be solely responsible for their own expenses incurred in connection with this RFP, including in preparing and submitting a Proposal and in any subsequent negotiations with the City.

CORPORATION OF THE CITY OF NEW WESTMINSTER

11.5 CONTACTING CITY REPRESENTATIVES

Proponents shall not contact City elected officials, officers or employees directly or indirectly regarding this RFP, except as indicated in this RFP.

11.6 CONFLICT OF INTEREST

Proponents shall disclose any potential conflicts of interest and existing business relationships they may have with the City, its elected or appointed officials or employees. The City may reject a Proposal if the City considers that selection of the Proponent to enter into a Contract would give rise to a conflict of interest. The Contract may include a clause providing that a failure to disclose, or false or insufficient disclosure of the nature and extent of any relationship the Proponent may have with the City or any of its elected or appointed officials or employees shall be grounds for immediate termination of the Contract, in the City's sole discretion, without compensation from the City.

11.7 INSURANCE

The successful Proponent will, without limiting its obligations or liabilities and at its own expense, provide and maintain throughout the Contract term, Insurance as required under the CCDC-2 2008 Contract General Conditions, the CCDC-41 January 21, 2008, and the Supplementary General Conditions of this Request for Proposal.

11.8 PERMITS AND LICENSES

- a) The successful Proponent may be required to obtain a City of New Westminister or MetroWest Inter-Municipal Business license prior to commencement of work.
- b) 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 <http://www.metrovancouver.org/nonroaddiesel>
- c) If requested, the Contractor shall apply and pay for all permits required, by authorities having jurisdiction, to carry out the work. The City will apply for and pay for the building permit when required.
- d) 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.

11.9 GOVERNING LAW / JURISDICTION

This RFP shall be governed by and construed in accordance with the laws of the Province of British Columbia which shall be deemed to be the proper law hereof and in so doing the Courts of British Columbia shall have exclusive jurisdiction to determine all disputes and claims arising out of or in any way connected to this RFP.

CORPORATION OF THE CITY OF NEW WESTMINSTER

11.10 COVID-19 GLOBAL PANDEMIC

Due to the COVID 19 global pandemic, the City may be required or decide not to 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.

In submitting a Proposal, the Proponent acknowledges the presence of the COVID-19 virus in Canada and other jurisdictions. The Proponent also acknowledges the consequences and impacts “Known Impacts” of the COVID-19 Pandemic existing as of the date of this Request for Proposal, and said “Known Impacts” have been accounted for by the Proponent within the schedule and pricing.

12.0 LIVING WAGE EMPLOYER

12.1 Effective January 1, 2011, the City of New Westminster became a “Living Wage Employer”. 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 the employer provides no benefits.

12.2 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

12.3 The City includes in all its competitive bid documents a Declaration referencing the City’s expectations with regards to compliance of the Policy (attached as Appendix B). **Completion and submission of the Declaration is required prior to Contract award.**

12.4 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.

13.0 GOOD NEIGHBOUR PROTOCOL

13.1 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.

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

14.0 EVALUATION CRITERIA AND PROCESS

14.1 The City intends to evaluate Proposals in order to identify a Proposal that, in the City’s opinion offers the best value to the City.

CORPORATION OF THE CITY OF NEW WESTMINSTER

14.2 The City intends to evaluate Proposals based on the following criteria and weighting:

Evaluation Criteria	Weighting
Capability and Experience	20
Business Processes	10
Social and Sustainability	10
Proposed Products	10
References	Pass/Fail
Pricing / Fees / Rates	50
Total	100

- 14.3** In evaluating a Proposal, the City may review and investigate the Proponent's ability to comply with Living Wage Employer requirements of this RFP. The City may choose not to select a Proponent if the City is not satisfied, in its sole discretion, that the Proponent can meet these requirements.
- 14.4** In evaluating a Proposal, the City may contact references and may choose not to select a Proponent where the references are not satisfactory to the City in its sole discretion. The City reserves the right to seek a reference from sources other than those provided by the Proponent.
- 14.5** In evaluating a Proposal, the City may request financial information regarding a Proponent and may choose not to select a Proponent where the City is not satisfied, in its sole discretion, that the Proponent is in a financial position to perform the Services.
- 14.6** There shall be no obligation on the part of the City to receive further information, whether written or oral, from any Proponent or to disclose the nature of any Proposal received.
- 14.7** The City may invite one or more Proponents for an interview or to provide clarifications of their Proposal(s) and the City may consider the results of such Proponent interview(s) or clarifications in evaluating Proposals.
- 14.8** The City at its discretion, may invite some or all Proponents to provide a product demonstration and the City may consider the product demonstration in evaluating Proposals.
- 14.9** In evaluating a Proposal, the City may consider qualifications and experience of the Proponent and past performance of the Proponent in providing similar services.

15.0 NEGOTIATIONS

- 15.1** The award of a contract may be subject to negotiations with the lead Proponent that is deemed to provide the best value to the City. Such negotiations include, but not limited to, the following:
- a) Changes to the requirements or Scope of Work proposed by the Proponent
 - b) Price; and
 - c) Specific contract details as deemed reasonable for negotiations by the City

If a written contract cannot be negotiated within fourteen (14) days of notification with the lead Proponent, the City may, at its discretion at any time thereafter, terminate negotiations with the lead Proponent and either enter into negotiations with the next qualified Proponent or cancel the RFP or negotiate with another supplier.



Corporation of the City of
NEW WESTMINSTER

NWRFP-21-29

PART 2

BUSINESS REQUIREMENTS

1.0 CORPORATION OF THE CITY OF NEW WESTMINSTER OVERVIEW

- 1.1** The City of New Westminster is the first city in Western Canada and is located at the centre of Metro Vancouver. Just 20 km from downtown Vancouver, the City has both major transportation routes and railways running through its boundaries.
- 1.2** The City, apart from the standard service and facility offerings of a typical municipality, also operates its own Electrical Utility and police force.

2.0 BACKGROUND

- 2.1** The City of New Westminster Parks and Recreation Department has approximately 200 irrigation systems of varying sizes. The purpose of this project is to allow central control of key systems. The Parks staff have successfully tested Rain Bird IQ with some of the current systems. As stated in this document, other brands of product will be considered for this project.
- 2.2** Along with the AC controller replacement and central control installation, optional pricing for the replacement of battery-operated controllers is being considered.
- 2.3** The existing controller locations can be viewed at this GIS map link
<https://newwestcity.maps.arcgis.com/apps/dashboards/7b0b4cfe59db4a699d116c5ed0f4f62c>

3.0 BUSINESS REQUIREMENTS

- 3.1** The city requires a contractor to install components to provide cloud based central control of select irrigation system controllers within City of New Westminster properties. This may include the upgrading or replacement of existing irrigation controllers.
- 3.2** Previous research done by the City and consultants has indicated that Cellular based communication modules are the preferred method of communication for the system. Other systems would be considered if proposed.
- 3.3** All installers must be properly trained and qualified to install components as required by the manufacturer as well as by Municipal and Provincial legislation.

4.0 SUMMARY OF WORK

- 4.1** Supply and install all components necessary to achieve central control of all AC controllers specified in the list within this document.
- 4.2** All AC irrigation controllers to be connected to “Central Control”. The City’s preference is that the control system be cloud based. Control functions must be accessible with web-enabled devices such as smart phone, tablet, desktop, or laptop computer.
- 4.3** Central control capabilities to be achieved using a combination of existing and new components.
- 4.4** For cellular based communication modules, chosen supplier must provide service at no additional cost to the City until December 31, 2022.
- 4.5** All DC controllers to be programmable with a Bluetooth enabled device such as a smart phone.

4.6 As the current irrigation infrastructure consists of Rain Bird brand components replacement components have been specified to be compatible with the existing ones. The City will consider alternative brands for this replacement program.

5.0 **SCHEDULE**

5.1 The anticipated timeline for the RFP is currently as follows; however the City reserves the right to modify the actual timing and sequence of events:

Activity	Anticipated Timing
RFP Closes	December 1, 2021
Proponent Selected	December 8, 2021
Work to start	December 16, 2021
Work to be completed	February 28, 2022

5.2 A more detailed schedule will be finalized with the successful Proponent.



Corporation of the City of
NEW WESTMINSTER

NWRFP-21-29

PART 3

PROPOSAL FORMAT AND CONTENT REQUIREMENTS

1.0 PROPOSAL COVER PAGE

Proposals are to include the following Cover Page, completed by the Proponent:

NWRFP-21-29

Irrigation Controller Replacement and Central Control

Closing Time:

Wednesday, December 1, 2021
3:00 PM, Local Time, Vancouver BC

Closing Location:

upload to <https://fileshare.newwestcity.ca/filedrop/~sS3M7G>

PROPONENT NAME		
Street Address:		
City Province Postal Code		
Contact Name:		
Telephone number:		Fax:
Email		Date:
Signature: by authorized signatory		

By my signature above, it shall be understood that I have read, understood and accept the requirements outlined in the Request for Proposal, we hereby propose to supply the Services in accordance with the Request for Proposal and as outlined in this Form of Proposal.

2.0 REQUEST FOR PROPOSAL DOCUMENTS

2.1 The RFP Documents include the following documents attached to this Form of Proposal

<u>Appendix Title</u>	<u>Appendix Number</u>
RFP Submission Requirements	Appendix A
Declaration – Living Wage Employer	Appendix B
References	Appendix C
Absence of Conflict of Interest	Appendix D
Supplementary Conditions to CCDC 2 2008	Appendix E
Schedule A – Prime Contractor Designation Schedule	Appendix F
Sites with existing Rain Bird LXME or LXD controllers	Appendix G
Sites with non-compatible existing controllers	Appendix H
Sites with existing TBOS controllers	Appendix I

3.0 PROPOSAL FORMAT

3.1 All Proposals should include the following information and in the same sequence of topics and numbered accordingly.

3.2 Sequence of topics:

- 1) Proponent Information - signed
- 2) Appendix A – RFP Submission Requirements – provide all requested information
- 3) Appendix B – Declaration – Living Wage Employer - signed
- 4) Appendix C – References
- 5) Appendix D – Absence of Conflict of Interest

3.3 Please provide a Table of Contents.

3.4 Proposals should be concise and directed to the requirements of this RFP. Proposals should be provided double-sided on 8 ½” white paper, in a font colour of black and not less than 11 point.



Corporation of the City of
NEW WESTMINSTER

NWRFP-21-29

APPENDIX A

PROPOSAL SUBMISSION REQUIREMENTS

Proposal Submission Requirements

- Proponents should provide the information required under each heading clearly and concisely.
- Note any page number restrictions for each question, where applicable.
- Any attachments required to supplement your response should be clearly cross-referenced and included in your Proposal package.
- Do not respond to any questions in this RFP by referencing another question or information that has been submitted to the City outside of this RFP.

1.0	Company Profile <i>(not scored)</i>
1.1	Please provide name, address, telephone and web site of your firm;
1.2	A brief overview of your firm, including size, years in service, and other relevant information.

2.0	Capability and Experience
2.1	Provide a one (1) page biography of your key employees who will be working on the project.
2.2	Provide the name and outline the relevant experience of the Proposed Project Manager.
2.3	Provide at least three (3) examples of projects that you have undertaken in the past five (5) years that are similar in scope and scale to this project (maximum two pages per example). For each example provide the following: <ul style="list-style-type: none"> • Names of references from the project, the City may contact the references to assess performance of your firm • Outline your organizations role in the project • The approach to design/prepare documents, and provide inspection and contract administration services on the project
2.4	Describe your biggest challenge in one of the projects listed in questions 2.3 and how you resolved it.
2.5	If applicable, provide a list of key subcontractors you will be using for this project. For each company or individual indicate their role and experiences on projects similar in scope to this project.

3.0	Business Processes
3.1	Provide an overview based upon the requirements outlined in Part – 2, Business Requirements and how you will deliver the project. (Maximum of 5 pages) <ul style="list-style-type: none"> • Ensure you are very clear on how you propose to meet the requirements.
4.0	Social and Sustainability
4.1	Explain your social and sustainability policy and process

4.2	Explain how your company addresses anti-racism, diversity, inclusion and equity
4.3	Explain how your company promotes sustainability (locally and in your operations), i.e. do you have a carbon footprint reduction plan? How do you manage waste in your facility or on a job-site?
5.0	Schedule
5.1	Provide an overview of your proposed timelines, indicate all major milestones and a list of resources you will require from the City and when.
6.0	Pricing
6.1	<p>Provide a detailed price in Canadian dollars to complete the project as outlined in Part 2 Business Requirements:</p> <ul style="list-style-type: none"> • All sites as listed in Appendix G - Sites with existing Rain Bird LXME or LXD controllers \$ _____ • All sites as listed in Appendix H - Sites with non-compatible existing controllers \$ _____
6.2	<p>Provide a detailed price in Canadian dollars to complete the optional items</p> <ul style="list-style-type: none"> • All sites as listed in Appendix I - Sites with existing TBOS controllers \$ _____
6.3	Provide any and all on going costs, including a list of all licenses and annual maintenance costs.
6.4	Provide any additional costs associated with this project.



Corporation of the City of
NEW WESTMINSTER

NWRFP-21-29

APPENDIX B

DECLARATION – LIVING WAGE EMPLOYER



DECLARATION – LIVING WAGE EMPLOYER

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:



Corporation of the City of
NEW WESTMINSTER

NWRFP-21-29

APPENDIX C

REFERENCES

REFERENCES

Please provide three (3) references for companies for whom your organization has completed work of a similar magnitude and nature in the past five (5) years. The City of New Westminster may be used as a reference, if work of a similar nature has been provided to the City.

Reference 1	
Company Name and Address	
Contact Name	
Telephone Number	
Email address	
Brief Description of services provided	

Reference 2	
Company Name and Address	
Contact Name	
Telephone Number	
Email address	
Brief Description of services provided	

Reference 3	
Company Name and Address	
Contact Name	
Telephone Number	
Email address	
Brief Description of services provided	

1.1 The City reserves the right to contact the references to confirm the nature and performance of the work provided by the Proponent. The City may not enter into any contract with any Proponent whose references, in the City’s sole opinion, are found to be unsatisfactory. The City reserves the right to seek a reference from sources other than those provided by the Proponent.

1.2 Description of services provided can be expanded but limited to one (1) page per Reference.



Corporation of the City of
NEW WESTMINSTER

NWRFP-21-29

APPENDIX D

ABSENCE OF CONFLICT OF INTEREST

Absence of Conflict of Interest

The City reserves the right to reject Proposals from Proponents, who in the opinion of the City, are in conflict of interest, in relation to the Services described in the RFP. The determination of a conflict will be in the sole discretion of the City.

1. State if there is a conflict, or potential conflict of interest, that may exist with provisions of the Services to the City.	Yes No
2. If you have answered “Yes” to Question 1 noted above , please provide a description of the nature of the conflict of interest below:	



Corporation of the City of
NEW WESTMINSTER

NWRFP-21-29

APPENDIX E

SUPPLEMENTARY CONDITIONS TO CCDC 2 2008

The Supplementary Conditions revise the General Conditions in the CCDC 2-2008 Stipulated Price Contract as follows:

ARTICLE A-5 PAYMENT

Paragraph 5.3 Interest –

Paragraph 5.3.1 (1) – Delete “..2%..” and substitute “..0%..”

Paragraph 5.3.1 (2) – Delete “..4%..” and substitute “..0%..”

GENERAL CONDITIONS OF THE STIPULATED PRICE CONTRACT

PART 1 GENERAL PROVISIONS

GC 1.1 CONTRACT DOCUMENTS,

1.1.7.1 Between “the Agreement between the *Owner* and the *Contractor*” and “Definitions” –
Insert “Addenda”

PART 2 ADMINISTRATION OF THE CONTRACT

GC 2.2 ROLE OF THE CONSULTANT

2.2.5 *Delete in its entirety and replace with the following*

“2.2.5 Based on the *Consultant's* observations and evaluation of the *Contractor's* applications for payment, the *Consultant* will, in consultation with the *Owner*, determine the amounts owing to the *Contractor* under the *Contract* and will issue certificates for payment as provided in Article A-5 of the Agreement - PAYMENT, GC 5.3 - PROGRESS PAYMENT and GC 5.7 - FINAL PAYMENT.”

PART 4 ALLOWANCES

GC 4.2 CONTINGENCY ALLOWANCE

Delete in its entirety.

PART 5 PAYMENT

GC 5.1 FINANCING INFORMATION REQUIRED OF THE OWNER

Delete in its entirety.

GC 5.3 PROGRESS PAYMENT

5.3.1.3 Delete “20 calendar days” and substitute with “thirty (30) calendar days”

GC 5.4 SUBSTANTIAL PERFORMANCE OF THE WORK

5.4.2 Delete “20 calendar days after receipt” and substitute with “ten (10) calendar days”

GC 5.7 FINAL PAYMENT

5.7.4 Delete “5 calendar days” and substitute with “twenty (20) calendar days”

PART 6 CHANGES IN THE WORK

GC 6.2 CHANGE ORDER

Add

“6.2.3: The allowance for overhead and profit charged by the *Contractor* and subcontractors shall be as follows:

- .1 Cost of materials and labour plus 10% mark-up by the *Contractor* for changes in the work performed by the *Contractor*.
- .2 Cost of labour and materials plus 10% mark-up by the *Contractor* on changes in the work performed by the subcontractors.
- .3 Cost of labour and materials plus 10% mark-up by the subcontractors for changes in the work performed by the subcontractors.
- .4 The overhead and profit for changes in the work shall include supervision, administrative costs, small tools, miscellaneous materials, layout, and recording of the changes on the record drawings.

GC 6.5 DELAYS

Add

“6.5.3.5 Global Pandemic,”

Add

“6.5.6 In the event of any delay, the *Contractor* shall take all reasonable measures to minimize the effects and costs of the delay and this obligation shall be taken into account in the determination of the *Contractor’s* entitlement to an extension of the *Contract Time* and reimbursement of delay costs.”

Add

6.5.7 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 6.5.3.5 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 6.5.6 and GC 9.4;
- (c) if new Pandemic Restrictions occur that cause or threaten *Work* interruptions the *Contractor* will, as required by GC 6.5.4 give the *Consultant* 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*.

PART 11 INSURANCE AND CONTRACT SECURITY

GC 11.1 INSURANCE

11.1.1.1 *Delete in its entirety and replace with the following:*

“.1 General liability insurance in the name of the *Contractor* and include, or in the case of a single, blanket policy, be endorsed to name, the *Owner*, the *Consultant*, sub-consultants and special consultants as identified by the *Owner* as insureds but only with respect to liability, other than legal liability arising out of their sole negligence, arising out of the operations of the *Contractor* with regard to the *Work*. General liability insurance shall be maintained from the date of commencement of the *Work* until one year from the date of *Substantial Performance of the Work*. Liability coverage shall be provided for completed operations hazards from the date of *Substantial Performance of the Work*, as set out in the certificate of *Substantial Performance of the Work*, on an ongoing basis for a period of not less than twenty-four months following *Substantial Performance of the Work*.”

11.1.1.4 In line 1, after “*Owner and the Consultant*” insert “, sub-consultants and special consultants as identified by the *Owner*,”

GC 11.2 CONTRACT SECURITY

11.2.2 *Delete in its entirety and replace with the following:*

“11.2.2 If the *Contract Documents* require surety bonds to be provided, such bonds shall be issued by a duly licensed surety company authorized to transact the business of suretyship in the province or territory of the *Place of the Work* and shall be maintained in good standing until the fulfilment of the *Contract*. The form of Performance Bond shall be in accordance with the latest edition of the CCDC approved Performance Bond form. The Labour and Materials Payment Bond shall be a Broad Form bond, protecting all companies with a direct contract with the Principal or any Sub-Contractor of the Principal.”

CCDC 41 – CCDC INSURANCE REQUIREMENTS January 21, 2008

Delete paragraphs 3 and 5



Corporation of the City of
NEW WESTMINSTER

NWRFP-21-29

APPENDIX F

SCHEDULE A - PRIME CONTRACTOR DESIGNATION SCHEDULE

Schedule A – 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 _____ (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 [description of services] 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 [description of project];
- (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.



Corporation of the City of
NEW WESTMINSTER

NWRFP-21-29

APPENDIX G

Sites with existing Rain Bird LXME or LXD controllers

Sites with existing Rain Bird LXME or LXD controllers

Site Name	Site Type	Controller Model
AGNES 205, SAINT MARY'S	PARK	ESP LXME
E COLUMBIA 351, SAPPERTON SPORTS FIELD	SPORTS FIELD	ESP LXD
E COLUMBIA 351, SAPPERTON SPRAY PARK	SPRAY PARK	ESP LXME
E COLUMBIA 660, HUME SPORTS FIELD	SPORTS FIELD	ESP LXME
E COLUMBIA 660, HUME SPRAY PARK	SPRAY PARK	ESP LXME
E ROYAL 25, UPPER VICTORIA HILL	PARK	ESP LXME
EIGHTH 600, JUSTIN MORNEAU	SPORTS FIELD	ESP LXME
EIGHTH 600, LAWN BOWLING CLUB	PARK	ESP LXME
EIGHTH 600, MOODY NORTH	SPORTS FIELD	ESP LXME
EIGHTH 600, MOODY SPRAY PARK	SPRAY PARK	ESP LXME
ELLIOT 0, ELLIOT STREET PARK	PARK	ESP LXME
EWEN 10111, FIRE HALL 3/EWEN STREETSCAPE PH3	PARK	ESP LXD
EWEN 500, OLD SCHOOLHOUSE PARK	SPORTS FIELD	ESP LXME
EWEN 703, SUKH SAGAR/EWEN PH 2	PARK	ESP LXD
FIRST ST 901, ENGINEERING OPERATIONS	CIVIC FACILITY	ESP LXME
MCBRIDE 0, TERRY HUGHES PARK	SPORTS FIELD	ESP LXME
MCINNES 125, SIMCOE SPORTS FIELD	SPORTS FIELD	ESP LXME
ROYAL 511, CITY HALL EAST	CIVIC FACILITY	ESP LXME
ROYAL 511, CITY HALL WEST	CIVIC FACILITY	ESP LXD
ROYAL 511, FRIENDSHIP GARDENS	PARK	ESP LXME
SALTER 215, PORT ROYAL PARK	PARK	ESP LXME
SEVENTH 1900, GRIMSTON SPORTS FIELD	SPORTS FIELD	ESP LXME
SIXTH 1, WESTMINSTER PIER PARK	PARK	ESP LXD
SIXTH AVE 600, QUEEN'S GREENHOUSE GROUNDS	PARK	ESP LXME
SIXTH AVE 600, QUEEN'S PARK GREENHOUSE	CIVIC FACILITY	ESP LXME
SIXTH AVE 600, QUEEN'S ROSE GARDEN	PARK	ESP LXME
SIXTH AVE 600, QUEEN'S SOUTH SPORTS FIELD	SPORTS FIELD	ESP LXME
SIXTH AVE 600, QUEEN'S SPRAY PARK	SPRAY PARK	ESP LXME
SIXTH AVE 600, QUEEN'S STADIUM	SPORTS FIELD	ESP LXME
SOUTH DYKE 0, THOMPSON'S LANDING	PARK	ESP LXME



Corporation of the City of
NEW WESTMINSTER

NWRFP-21-29

APPENDIX H

Sites with non-compatible existing controllers

Sites with non-compatible existing controllers:
read installation notes carefully for requirements

Site Name	Site Type	Controller Model	INSTALLATION NOTES
COLUMBIA 796, HYACK SQUARE	Park	Obsolete	NEW - ESP LXME TO BE MOUNTED INSIDE EXISTING ENCLOSURE
E COLUMBIA 409, SAPPERTON PLAZA	Park	Obsolete	NEW - WALL MOUNTED ESP LXME IN NEW STAINLESS STEEL ENCLOSURE TO BE MOUNTED BESIDE EXISTING ENCLOSURE.
EIGHTH 600, MOODY SOUTH	Sportsfield	Obsolete	NEW - EXISTING WALL MOUNT CONTROLLER (INSTALLED IN EXISTING KIOSK) TO BE REPLACED WITH NEW ESP LXME
EWEN 900, RYALL SPRAY PARK	Spray park	Obsolete	NEW - EXISTING WALL MOUNT CONTROLLER (INSTALLED IN EXISTING KIOSK) TO BE REPLACED WITH NEW ESP LXME
QUAYSIDE 0, OVERPASS	Park	Obsolete	NEW - WALL MOUNT ESP LXME TO BE INSTALLED AT CURRENT LOCATION IN STORAGE ROOM UNDER OVERPASS.
QUAYSIDE 0, WATERFRONT A	Park	Obsolete	NEW - EXISTING POLE MOUNTED CONTROLLER TO BE REPLACED WITH NEW ESP LXME IN NEW STAINLESS STEEL ENCLOSURE
QUAYSIDE 0, WATERFRONT B	Park	Obsolete	NEW - EXISTING POLE MOUNTED CONTROLLER TO BE REPLACED WITH NEW ESP LXME IN NEW STAINLESS STEEL ENCLOSURE
QUAYSIDE 0, WATERFRONT C	Park	Obsolete	NEW - EXISTING POLE MOUNTED CONTROLLER TO BE REPLACED WITH NEW ESP LXME IN NEW STAINLESS STEEL ENCLOSURE
QUAYSIDE 0, WATERFRONT D	Park	Obsolete	NEW - EXISTING POLE MOUNTED CONTROLLER TO BE REPLACED WITH NEW ESP LXME IN NEW STAINLESS STEEL ENCLOSURE
QUAYSIDE 0, WATERFRONT E	Park	Obsolete	NEW - EXISTING POLE MOUNTED CONTROLLER TO BE REPLACED WITH NEW ESP LXME IN NEW STAINLESS STEEL ENCLOSURE
QUAYSIDE 0, WATERFRONT F	Park	Obsolete	NEW - EXISTING POLE MOUNTED CONTROLLER TO BE REPLACED WITH NEW ESP LXME IN NEW STAINLESS STEEL ENCLOSURE
QUAYSIDE 0, WATERFRONT G	Park	Obsolete	NEW - EXISTING POLE MOUNTED CONTROLLER TO BE REPLACED WITH NEW ESP LXME IN NEW STAINLESS STEEL ENCLOSURE
ROYAL 302, IRVING HOUSE	Civic facility	Obsolete	NEW - ESP LXME INSTALLED AT SAME LOCATION AS EXISTING CONTROLLER (UNDER PORCH, REAR EAST SIDE)
SALTER 0, RIVER WALK PHASE 1	Park	Obsolete	NEW - REMOVE EXISTING PEDESTAL AND CONTROLLER. INSTALL ESP LXME AND SS PEDESTAL.



Corporation of the City of
NEW WESTMINSTER

NWRFP-21-29

APPENDIX I

**Sites with existing TBOS controllers to be replaced with Bluetooth compatible
DC controllers**

Sites with existing TBOS controllers to be replaced with Bluetooth compatible DC controllers: (optional pricing)

Site Name	Site Type	Controller Type	Model	INSTALLATION NOTES
CAMATA 270, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 2 STATION
CAMATA 281, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 2 STATION
COLUMBIA 250, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
COLUMBIA 307, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
COLUMBIA 319, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
COLUMBIA 329, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 2 STATION
COLUMBIA 350, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
COLUMBIA 410, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
COLUMBIA 502, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
COLUMBIA 511, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
COLUMBIA 600, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
COLUMBIA 601, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
COLUMBIA 635, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
COLUMBIA 638, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
COLUMBIA 641, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
COLUMBIA 642, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
COLUMBIA 681, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
COLUMBIA 713, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
COLUMBIA 728, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
COLUMBIA 774, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
E COLUMBIA 418, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 2 STATION
E COLUMBIA 421, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 2 STATION
E COLUMBIA 447, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 2 STATION
E COLUMBIA 450, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 2 STATION
E COLUMBIA 453, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 2 STATION
E COLUMBIA 505, SAPPERTON TRIANGLE	PARK	BATTERY	TBOS	NEW TBOS BT 1 STATION

Site Name	Site Type	Controller Type	Model	INSTALLATION NOTES
EIGHTH 50, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
EIGHTH 600, MOODY 10 ST & 6 AVE	PARK	BATTERY	TBOS	NEW TBOS BT 4 STATION
EIGHTH 600, MOODY 10 ST & 8 AVE	PARK	BATTERY	TBOS	NEW TBOS BT 1 STATION
EIGHTH 600, MOODY CLOCK	PARK	BATTERY	TBOS	NEW TBOS BT 1 STATION
FIFTH 535, 5TH ST BOULEVARD	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
FURNESS 252, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 2 STATION
FURNESS 255, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 2 STATION
HOLLY 249, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 2 STATION
JENSEN 235, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 2 STATION
MAJOR, FADER STREET TRAFFIC CIRCLE	TRAFFIC CIRCLE	BATTERY	TBOS	NEW TBOS BT 1 STATION
MAJOR, GARRET STREET TRAFFIC CIRCLE	TRAFFIC CIRCLE	BATTERY	TBOS	NEW TBOS BT 1 STATION
MAJOR, WILSON STREET TRAFFIC CIRCLE	TRAFFIC CIRCLE	BATTERY	TBOS	NEW TBOS BT 1 STATION
QUAYSIDE 0, MOLNAR 1	PARK	BATTERY	TBOS	NEW TBOS BT 2 STATION
QUAYSIDE 0, MOLNAR 2	PARK	BATTERY	TBOS	NEW TBOS BT 2 STATION
QUAYSIDE 0, MOLNAR 3	PARK	BATTERY	TBOS	NEW TBOS BT 4 STATION
ROYAL 801, SIMCOE	PARK	BATTERY	TBOS	NEW TBOS BT 1 STATION
SALTER 224, PT RYL RIVER WALK PHASE 2	PARK	BATTERY	TBOS	NEW TBOS BT 4 STATION
SHERBROOKE 240, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
STAR 162, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION
STAR 163, STREETScape	STREETScape	BATTERY	TBOS	NEW TBOS BT 1 STATION