

DRAFT
Broadway Subway Project

Key Messages and QA – RFP Release

Key Messages:

- The Broadway Subway project is now in the RFP phase of procurement – now we are one step closer to getting people out of the current traffic clog and cutting pollution with cleaner, greener rapid transit.
- Construction is scheduled to start in 2020 and the line will be in service in 2025.
- The Broadway Subway Project is a 5.7 km extension of the Millennium Line from VCC-Clark Station to Broadway and Arbutus, adding six stations along the line.
- It is a game changer, providing fast, frequent and convenient SkyTrain service to B.C.'s second largest jobs centre, world-class health care services, an emerging innovation and research hub, and growing residential communities.
- Once opened, the commute from VCC-Clark to Arbutus Station will take 11 minutes, saving the average transit commuter almost 30 minutes a day and improving traffic flow along Broadway.
- This means people will spend less time stuck in traffic or lined up for full buses on Canada's busiest bus route, and more time with their family and friends.
- The project will be delivered under the Province's Community Benefits Agreement, encouraging local participation and providing jobs, training, apprenticeships and opportunities for Indigenous peoples, women, and youth.
- BC Infrastructure Benefits, or BCIB for short, is the new provincial Crown corporation that helps make sure the benefits that come with building British Columbia's public infrastructure projects go to the people who call the province home.
- As the employer for all workers on projects under the CBA, BCIB will enable greater access to good-paying jobs, transparent wages, skills-development and apprenticeships, building the necessary skilled workforce that will continue to grow our communities and our economy.

Questions and Answers:

Why is SNC-Lavalin short-listed for major projects in British Columbia given the corruption allegations against the company?

- SNC-Lavalin is a Canadian company that has delivered major infrastructure projects in B.C. in the past and is operating "business as usual" in the province.
- Our responsibility is to do extensive due diligence:

- We use an open procurement processes and are dedicated to getting the best value for people in B.C.
- After an open, transparent and competitive RFQ process, and thorough evaluation of the RFQ submissions, we are confident we have selected a short-list of companies that can deliver the project on-time and on-budget.
- There are many checkpoints in the procurement process, including the procurement team, due diligence team, project board or steering committees, legal counsel, fairness advisor, and a relationship review committee.
- Additionally, British Columbia's contracts include clauses that allow British Columbia to terminate the contract if evidence of illegality on the part of the service provider arises.

Can you comment on the claim by a city councillor that The Expo and Millennium Lines are a proprietary unconventional railway called SkyTrain, for which the technical patents are owned by Bombardier Inc. and the engineering patents owned by SNC-Lavalin?

- SNC Lavalin and Bombardier do not hold patents on equipment or components that could not be supplied by others.
- Automated train lines are popular around the world and that growth has brought more choice in the market. Many companies can deliver rapid transit infrastructure and fleets.
- SkyTrain is a brand name for the automated rail system in Vancouver and is not a technology. There are several types of equipment and components used on SkyTrain that can be supplied by any number of companies. This includes the guideway structure, the rail, trains, communications equipment and other subsystems.

When will we know who the contractor is?

- The Province expects to select the preferred proponent by mid-2020.

What type of procurement model will you be using for this project? Why this one?

- The Province will be using a Design-Build-Finance (DBF) model to build the Broadway Subway.
- A number of procurement models were assessed for the project and this model was identified as one that offers the greatest value for money, manages key risks, and provides the most certainty for cost and schedule.

When will you announce the exact station locations?

- Stations will be located on Broadway within one block of Main, Cambie, Oak, Granville

and Arbutus, and near Great Northern Way. Exact station locations will be shared in the coming months as project details are finalized.

Why are you doing construction already?

- Early work began on February 19, 2019 to prepare for temporary detours for the 14, 16, and 17 trolley bus routes.
- These changes will keep Broadway safe for workers and the public while keeping buses, people and traffic moving during construction.
- Trolley wires are being installed for these bus detours along:
 - Macdonald Street, between 4th Ave and Broadway;
 - 12th Ave, between Arbutus and Granville Street, and Oak and Cambie Street; and
 - Cambie Street, between Broadway and 12th Ave.
- The 9 and 99 buses will remain on Broadway throughout construction.

Why does the project only extend to Arbutus? Why not all the way to UBC?

- The Broadway Subway Project is approved and funded as part of the Mayors' Council's 10-Year Vision.
- The potential extension to UBC is not funded. Any future investment decision would require cooperation and cost sharing from all levels of government – provincial, federal and local.
- In the meantime, we can confirm that the design at Arbutus will not preclude a future extension and we look forward to learning more about TransLink's and UBC's proposal for a further phase of this project that would see rapid transit extended from Arbutus to the Point Grey Campus.

Why are you applying a Community Benefits Agreement to this project?

- There is a skilled trade worker shortage and the Broadway Subway project provides an opportunity to train and expand the skilled B.C. workforce for the future.
- The CBA will increase access to jobs and opportunities for Indigenous and local workers, women and other traditional underrepresented groups and apprentices.

Will non-affiliated workers be excluded from work on the project?

- No. All qualified workers are welcome to apply for work.
- The intent of the CBA is to provide opportunities to as much of the workforce as possible, and make sure that everyone gets an opportunity to participate in the construction job market.
- All workers will join one of the 19 affiliated unions for the length of the applicable project. Upon completion of the project, workers will be considered for all future opportunities with BCIB.

Government has said CBAs will add 4-7% to a project's budget. Could that mean an increase of over \$100 million for Broadway Subway – or what is the estimated cost of CBA?

- We are confident we can deliver the Broadway Subway project within the approved \$2.83-billion budget, which includes consideration of the Community Benefits Agreement (CBA).
- It's important to note that costs of construction can be influenced by many factors including, but not limited to, the costs of materials and the availability of labour.
- The CBA only applies to a portion of the overall project cost – specifically the labour for construction costs.
- The costs for CBA have been included within the project budget, but can't be disclosed at this time due to procurement sensitivities.
- With community benefits, it means British Columbians are getting more value for their projects by training the next generation of workers and creating more opportunities for local people to reinvest in their communities.

What is BCIB and what is their role on the project?

- As the employer for all workers on this project and other projects under the Community Benefits Agreement (CBA), BCIB will enable greater access to good-paying jobs, skills-development and apprenticeships. This means the benefits stay at home and contribute to stronger, sustainable communities across the province.
- BCIB will manage all components of employee payroll, including paying a worker's wages and benefits.

Will this project be cut and cover like we saw on Cambie?

- No - the majority of the Broadway Subway will be constructed by underground tunneling methods to reduce disruption.

- Street-level construction and related disruption can be expected in areas and blocks where underground stations will be constructed, and at each end of the line.
- We also remain committed to engaging closely with businesses on the corridor regarding construction, access and signage.

When will new trains be arriving? Are they part of the RFP?

- TransLink is the operator of the system and is therefore responsible for procuring trains and determining which lines the trains run on.

From: [Gow, Lisa A TRAN:EX](#)
To: [Flood, Leanne GCPE:EX](#)
Subject: QA BSP RFP stage
Date: June 11, 2019 3:55:05 PM
Attachments: [QA BSP RFP stage.docx](#)
[IB-Broadway RFP-draft \(2\) lg June 11.docx](#)

Hi Leanne – my edits. Note I have a meeting with DM, MO, MCT in the next few days, so would appreciate if you can run by Amanda and Kevin V quickly so we can move up to MO for their consideration.

Thanks, Lisa

From: [Farrell, Amanda](#) TRAN:EX
To: [Flood, Leanne](#) GCPE:EX
Cc: [Thomson, Elizabeth](#) PSBC:EX; [Gow, Lisa A](#) TRAN:EX
Subject: RE: For approval: BSP RFP - draft Info Bulletin and QA
Date: June 11, 2019 5:36:54 PM

Looks good, except the title for the Q&A should be either “RFQ Shortlist” or “RFP Release”

Amanda

From: Flood, Leanne GCPE:EX
Sent: June 11, 2019 4:42 PM
To: Farrell, Amanda TRAN:EX <Amanda.Farrell@gov.bc.ca>
Cc: Thomson, Elizabeth PSBC:EX <elizabeth.thomson@partnershipsbcc.ca>; Gow, Lisa A TRAN:EX <Lisa.Gow@gov.bc.ca>
Subject: For approval: BSP RFP - draft Info Bulletin and QA

Hi Amanda – for your sign-off please, Lisa has reviewed. Hoping to get to Kevin Volk by noon tomorrow and then the MO quickly given the upcoming briefings. Thanks!

Leanne Flood | Senior Public Affairs Officer

Government Communications and Public Engagement
Ministry of Transportation and Infrastructure
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From: [Volk, Kevin TRAN:EX](#)
To: [Flood, Leanne GCPE:EX](#)
Subject: RE: For approval: BSP RFP - draft Info Bulletin and QA
Date: June 13, 2019 2:15:57 PM

Thanks. Looks great

From: Flood, Leanne GCPE:EX
Sent: Thursday, June 13, 2019 2:15 PM
To: Volk, Kevin TRAN:EX
Subject: RE: For approval: BSP RFP - draft Info Bulletin and QA

Thanks – Lisa has approved these, good by you?

Will this project be cut and cover like we saw on Cambie?

- No - the majority of the Broadway Subway will be constructed by underground tunneling methods to reduce disruption.
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When will new trains be arriving? Are they part of the RFP?

- TransLink is the operator of the system and is therefore responsible for procuring trains and determining which lines the trains run on.

~Leanne

From: Volk, Kevin TRAN:EX
Sent: June 13, 2019 1:38 PM
To: Flood, Leanne GCPE:EX <Leanne.Flood@gov.bc.ca>
Subject: RE: For approval: BSP RFP - draft Info Bulletin and QA

From: Volk, Kevin TRAN:EX
Sent: Thursday, June 13, 2019 1:38 PM
To: Flood, Leanne GCPE:EX
Subject: RE: For approval: BSP RFP - draft Info Bulletin and QA

Sorry!

IB looks good. I've added a couple of questions at the end of the Q&A that the project team should provide answers to.

From: Flood, Leanne GCPE:EX
Sent: Thursday, June 13, 2019 9:14 AM
To: Volk, Kevin TRAN:EX
Subject: FW: For approval: BSP RFP - draft Info Bulletin and QA

Just bringing to the top of your pile

Thanks!

From: Flood, Leanne GCPE:EX
Sent: June 12, 2019 7:54 AM
To: Volk, Kevin TRAN:EX <Kevin.Volk@gov.bc.ca>
Cc: Crebo, David GCPE:EX <David.Crebo@gov.bc.ca>; Bowness, Lisanne GCPE:EX <Lisanne.Bowness@gov.bc.ca>
Subject: For approval: BSP RFP - draft Info Bulletin and QA

Hi Kevin – for your sign-off please, Amanda & Lisa have reviewed. Hoping to get to the MO quickly given the upcoming briefings that are scheduled with Lisa. Thanks!

Leanne Flood | Senior Public Affairs Officer
Government Communications and Public Engagement
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From: [Flood, Leanne GCPE:EX](#)
To: [Crebo, David GCPE:EX](#); [Gow, Lisa A TRAN:EX](#)
Subject: RE: RFP Release
Date: May 29, 2019 10:45:00 AM

Confirming 21st is national aboriginal day. Here's my suggestion:

- TI Corp Board approval June 19
- Briefing MCT June 20
- Letters to proponents June 21 (but hold B.C. bid or other public info)
- Release Monday June 24 (B.C. bid, project website and other updates as needed)

~Leanne

From: Crebo, David GCPE:EX
Sent: May 29, 2019 9:55 AM
To: Flood, Leanne GCPE:EX <Leanne.Flood@gov.bc.ca>
Subject: Fwd: RFP Release

Can you pls check with calendar folks? 21st is national aboriginal day. Not sure how strict they are around keeping that day clear.

Dave Crebo
Communications Director
Ministry of Transportation and Infrastructure
(250) 812-5747 (cell)

Begin forwarded message:

From: "Gow, Lisa A TRAN:EX" <Lisa.Gow@gov.bc.ca>
Date: May 29, 2019 at 7:36:27 AM PDT
To: "Flood, Leanne GCPE:EX" <Leanne.Flood@gov.bc.ca>, "Crebo, David GCPE:EX" <David.Crebo@gov.bc.ca>
Subject: RFP Release

Hi Leanne/Dave – we need to confirm final timing for release of the shortlist for BSP and release of the RFP (and whether any event or just IB is done).

Ideally, fits in the following timeline:

- TI Corp Board approval June 19
- Briefing MCT June 20
- Release June 21
-

Appreciate what you can do to confirm decision on release asap.

Thanks,

Lisa Gow
Executive Director, Broadway Subway Project
Ministry of Transportation and Infrastructure
Lisa.Gow@gov.bc.ca
New Telephone Number: 778-974-5314

From: [Gow, Lisa A TRAN:EX](#)
To: [Flood, Leanne GCPE:EX](#)
Subject: RE: Shortlist
Date: June 11, 2019 4:36:11 PM

Just use the names of the companies, don't need the responsibilities.

From: Flood, Leanne GCPE:EX
Sent: Tuesday, June 11, 2019 4:22 PM
To: Gow, Lisa A TRAN:EX
Subject: RE: Shortlist

Sorry I missed your call – adding these in and sending package to Amanda right now, but is there any way to simplify the grouping of the teams? Ie make 2 sublists for 'equity' and 'design-build contractor' ? Happy to discuss or let me know if there's someone at PBC I can ask.

From: Gow, Lisa A TRAN:EX
Sent: June 11, 2019 3:35 PM
To: Flood, Leanne GCPE:EX <Leanne.Flood@gov.bc.ca>
Subject: Shortlist

Acciona-Ghella Joint Venture	
Acciona Infrastructure Canada Inc.	Respondent Team Lead, Design-Build Contractor, Systems Integration Contractor, Tunnel Contractor
Ghella Canada Inc.	Respondent Team Member, Design-Build Contractor, Systems Integration Contractor, Tunnel Contractor, Design-Build Contractor Guarantor, Tunnel Contractor Guarantor
IBI Professional Services (Canada) Inc.	Design Contractor
DIALOG BC Architecture Engineering Interior Design Planning Inc.	Design Contractor
Mott MacDonald Canada Ltd.	Design Contractor
Ingenieria Especializada de Obra Civil e Industrial, S.A.	Design Contractor
Parsons Inc.	Systems Integration Contractor
Corporacion Acciona Infraestructuras, S.L.	Design-Build Contractor Guarantor, Tunnel Contractor Guarantor

Broadway Connect	
Dragados Canada, Inc.	Respondent Team Lead, Design-Build Contractor, Tunnel Contractor
Aecon Infrastructure Management Inc.	Respondent Member, Design-Build Contractor,

	Tunnel Contractor
ACS Infrastructure Canada, Inc.	Financing Respondent Member
Aecon Concessions, a division of Aecon Construction Group Inc.	Financing Respondent Member
Dragados, S.A.	Guarantor for Dragados Canada Inc.
Aecon Group Inc.	Guarantor for Aecon Infrastructure Management Inc.
Hatch Ltd.	Design Contractor JV Member
WSP Canada Inc.	Design Contractor JV Member
Dr. G. Sauer & Partners	Design Contractor Subconsultant
VIA Architecture	Design Contractor Subconsultant
Wood Environment & Infrastructure Solutions, a Division of Wood Canada Ltd.	Design Contractor Subconsultant
SENER	Systems Integration Contractor

West 9 th Partners	
SNC-Lavalin Capital Inc.	Respondent Team Lead
SNC-Lavalin Constructors Pacific, Inc.	Design-Build Contractor, Systems Integration Contractor, Tunnel Contractor
SNC-Lavalin Inc.	Design Contractor
SNC-Lavalin Group Inc.	Design-Build Contractor Guarantor, Tunnel Contractor Guarantor

Lisa Gow
 Executive Director, Broadway Subway Project
 Ministry of Transportation and Infrastructure
Lisa.Gow@gov.bc.ca
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