From: Wong, Jeannie TRAN:EX

To: Chang, David TRAN:EX

Subject: Project No. 12878-0001 Tender Opening Result Summaries

 Date:
 December 3, 2020 8:11:23 AM

 Attachments:
 12878-0001 Award Summary.xlsx

 12878-0001 Official Summary.xlsx

Hi David,

Re: Project No. 12878-0001

Lions Gate Bridge Rehabilitation Project Reversible Lane Control System Implementation

Attached are Award Summary and Official Ministry Summary of Tender reports for the above noted contract.

Please review and forward to Expense Authority (Executive Director) for approval and return to ProvincialContracts@gov.bc.ca.

Thank you.

Jeannie Wong
Provincial Contract Administrator
Ministry of Transportation and Infrastructure
South Coast Region
Provincial Contracts
Suite 310 – 1500 Woolridge Street
Coquitlam, BC V3K 0B8

Phone: (236) 468-1902 Fax: (604) 527-2151

Email: Jeannie.Wong@gov.bc.ca

AWARD SUMMARY

Tender Opening Date: 2020/11/26

Project No.: Project Name:	12878-0001 Lions Gate Bridge Rehabilitation Implementation	Project Reversible Lane Control S	System
Est. Completion Date:	2021/10/31		
	Total Tender Price and Associated Ministry Cost Estimates	Low Bid	Variance
Tender Price Estimate:	s.13; s.17	\$4,667,266.00	s.13; s.17
Associated Ministry Cost Estimated Contingencies: Engineering: Materials Supplied by MOT: Miscellaneous: Utility Relocation: Total Tender Price and Associate Ministry Cost Estimates:		s.13; s.17	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Certified lowest qualified bidder:	Paladin Technologies Inc.		
Recommended by Contract Administration:		Date:	
Spending Authority approval for award:		Date:	
Awarded to:		Date:	

OFFICIAL MINISTRY SUMMARY

Project No.: 12878-0001

Project Name: Lions Gate Bridge Rehabilitation Project Reversible Lane Control System Implementation

Est Completion: 2021/10/31

				Unverified		% of			
			Unverified	Manual			Ministry	Contract Admin.	
DQ	Bidder Name	Bid Security	Tender Price	Revisions	Bid Error	Verified Total	Estimate	Comments	
No	Paladin Technologies Inc.	Bid Bond	\$4,667,266.00	\$0.00	\$0.00	\$4,667,266.00	s.17; s.21		
No	Houle Electric Limited	Bid Bond	\$5,159,160.00	\$0.00	s.17; s.21				
No	Bay Hill Contracting Ltd.	Bid Bond	\$5,443,897.00	\$0.00					
No	Black & McDonald Limited	Bid Bond	\$5,738,230.46	\$0.00					
No	Western Pacific Enterprises Ltd	Bid Bond	\$7,012,734.02	\$0.00					

Tender Price: Average Bid:

Page 1 of 1 2021-06-11

From: Valderama, Louiza JERI:EX

To: Evans, Michelle D TRAN:EX; Miska, Ed TRAN:EX; Chang, David TRAN:EX; Mintak, David TRAN:EX; Farmer, Elena

TRAN:EX

Subject: Project No. 12878-0001 – Award Letter, Record, and Tender Tabulations

Date: December 9, 2020 10:22:23 AM

Attachments: Award Letter, Records and Tender Tabulation - 12878-0001.pdf

Hello,

Please find the attached Award Letter, Record, and Tabulation for Project No. 12878-0001 – Lions Gate Bridge Rehabilitation Project Reversible Lane Control System Implementation.

Regards,

Louiza Valderama

Contract Administrator, Provincial Contracts
Ministry of Transportation & Infrastructure
Suite 310 - 1500 Woolridge St., Coquitlam BC V3K 0B8

Phone: 1 (236) 468-1924 | Email: Louiza.Valderama@gov.bc.ca



Note:

Please send all **contract** related responses to <u>ProvincialContracts@gov.bc.ca</u>. Please send all **payment** related responses to <u>PaymentsMajorWorks@gov.bc.ca</u>.



File: 1070-20

Contract No. 12878MJ0001

December 9, 2020

Paladin Technologies Inc. 1277 East Georgia Street Vancouver, BC V6A 2A9

Dear Sir or Madam:

Re: Project No. 12878-0001 -

Lions Gate Bridge Rehabilitation Project Reversible Lane Control System Implementation

Please be advised that your tender in the amount of \$4,667,266.00 has been accepted and your bid bond in the amount of 10% of your tender is being held in this office.

Kindly arrange to forward a **Performance Bond, and a Labour and Material Payment Bond** each in the amount of fifty percent of your tendered sum and your Tax Verification Letter, **within 14 days from the date of this letter**, to the Contract Administration Officer at 310-1500 Woolridge St., Coquitlam, BC, V3K 0B8, upon receipt of which your bid bond will be returned. Each bond is to be made in favour of "Her Majesty the Queen in right of the Province of British Columbia as represented by the Minister of Transportation and Infrastructure" as obligee. Please note that "Trustee Form" bonds are not acceptable.

Within 14 days from the date of this letter, please have your insurance broker email your Certificate of Insurance (H0111) directly to INSURANCEandBONDS@gov.bc.ca. The Ministry will accept a scanned H0111 as equivalent to the original but it MUST be emailed directly from an authorized representative of the insurer. Alternatively, courier original H0111 to: Insurance and Bonds, 4C – 940 Blanshard Street, Victoria, BC V8W 3E6.

Please note that until the Performance Security, Insurance, WCB and Tax Verification requirements have been met, the Ministry will not execute the final contract documents and work should not commence.

It should be noted that the maximum contract amount of \$4,667,266.00 must not be exceeded unless prior written approval is obtained from the Ministry.

The Ministry Representative for the above mentioned project is Rajdeep Sangha, (778) 621-2025.

We will be forwarding the contract documents for signing within the next few days. If you have any questions, please contact the undersigned.

Yours truly,

Victoria Godsaye-Simpson

Team Lead, Provincial Contracts

South Coast Region

VGS/lv

December 9, 2020
Paladin Technologies Inc.
Project No. 12878-0001

Tel: (604) 734-9146

Email: brady.carthy@bmscom.com

Re: Project No. 12878-0001 -

Lions Gate Bridge Rehabilitation Project Reversible Lane Control System Implementation

bcc:

A/Construction Standards & Contracts Engineer (award letter, record & tab) – HQ Michelle.Evans@gov.bc.ca

Executive Director, Engineering Services (award letter, record & tab) - Ed.Miska@gov.bc.ca

Director, Alex Fraser Bridge Project (award letter, record & tab) - David Chang@gov.bc.ca

Regional Manager, Project Delivery (award letter, record & tab) R1 - David Mintak@gov.bc.ca;

District Manager, Transportation (award letter, record & tab) - Elena.Farmer@gov.bc.ca

Project Manager (award letter & record) - MChoquette@binnie.com

Ministry Representative (award letter & record) - Rajdeep.Sangha@gov.bc.ca

Public Information Officer, GCPE Communications (award letter & record) - HQ Lisanne.Bowness@gov.bc.ca

Manager of Business Planning & Client Relations (award letter) – HQ <u>Motclientrelations@gov.bc.ca</u> - (Kristen Reimer)

Corporate Insurance and Bonds Manager (award letter) - lnsuranceandbonds@gov.bc.ca

Disbursements S.C. Region (award letter) - R1

For further information, please contact: Victoria Godsaye-Simpson, Team Lead, Provincial Contracts 310 – 1500 Woolridge Street, Coquitlam, BC V3K 0B8 Phone: 236 468-1905, Fax: 604-527-2151

Godsaye-Simpson, Victoria TRAN:EX

From: Sent: To: Subject:	Bhatti, Ashok A TRAN:EX December 3, 2020 10:49 AM Chang, David TRAN:EX; Staite, Janelle A TRAN:EX RE: Lions Gate Bridge Reversible Lane Control System Implementation - Tender Results
Approved to award.	
David, can you send me a high-le	vel update (similar to my email to you last night) on the LGB project.
Project Budget Project Award Scope of work (high level) Anticipated Completion Consultation on Traffic Impacts a	nd the Schedule for this impacts (2 weekend closure)
Thank you,	
Ashok Bhatti, B.COMM. MBA Executive Director	
South Coast Region Ministry of Transportation and Infrastruc	ture
Visit us at: http://www.gov.bc.ca/tran	
This e-mail is intended solely for the person o copying, printing or other use of this e-mail b the sender immediately and delete the mater	er entity to which it is addressed and may contain confidential and privileged information. Any review, dissemination by persons or entities other than the addressee is prohibited. If you have received this e-mail in error, please contact fial from any computer.
Janelle, Ashok:	
LGB Reversible Lane Control Sy	ender award summary and the official MoTI summary of tender report for the vistem Implementation. Or of the preferred contractor for this work.
Would you please review and a	authorize approval to award the contract to Paladin Technologies Inc.
Thank you.	
David Chang	

AWARD SUMMARY

Tender Opening Date: 2020/11/26

Project No.:

12878-0001

Project Name:

Lions Gate Bridge Rehabilitation Project Reversible Lane Control System

Implementation

Est. Completion Date:

2021/10/31

Total Tender Price and Associated Ministry Cost

	Estimates	Low Bid	Variance
Tender Price Estimate:	s.13; s.17	\$4,667,266.00	s.13; s.17
Associated Ministry Cost Estimate Contingencies: Engineering: Materials Supplied by MOT: Miscellaneous: Utility Relocation:	es: 	s.13; s.17	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Total Tender Price and Associated Ministry Cost Estimates:			s.13; s.17

Certified lowest qualified bidder:	Paladin Technologies Inc.	
Recommended by Contract Administration:	Binger	Date: Do. C. 3, 2020
Spending Authority approval for award:	See attacked email	Date: Dec. 3, 2020
Awarded to:	Paladin Technologies	Inc. Date: Dec 9, 2020

OFFICIAL MINISTRY SUMMARY

Project No.: 12878-0001

Project Name: Lions Gate Bridge Rehabilitation Project Reversible Lane Control System Implementation

Est Completion: 2021/10/31

DQ	Bidder Name	Bid Security	Unverified Tender Price	Unverified Manual Revisions	Bid Error	Verified Total	% of Ministry Estimate	Contract Admin.
No	Paladin Technologies Inc.	Bid Bond	\$4,667,266.00	\$0.00	\$0.00	\$4,667,266,00	s.17; s.21	
No	Houle Electric Limited	Bid Bond	\$5,159,160.00	\$0.00	s.17; s.21		/,	
No	Bay Hill Contracting Ltd.	Bid Bond	\$5,443,897.00	\$0.00				
No	Black & McDonald Limited	Bid Bond	\$5,738,230.46	\$0.00				
No	Western Pacific Enterprises Ltd	Bid Bond	\$7,012,734.02	\$0.00				

Tender Price: Average Bid:

TABULATION OF TENDERS

Project No.: 12878-0001

Project Name: Lions Gate Bridge Rehabilitation Project Reversible Lane Control System

Implementation

item#	Description of Work	Unit of Measure	Approx. Quantity	Unit Price	Avg. Unit Price, Avg.#of Days	Paladin Technologies Inc.	Houle Electric	Bay Hill Contracting Ltd.
01	SECTION 1 - GENERAL		s.17; s.21					
1	Mobilization	L.S.	,,					
01.02	Quality Management	L.S.						
01.03	Traffic Management	L.S.						
01.04	Traffic Management - System Cutover Closure	L.S.						
01.05	Site Modifications (Refer to SP 1.29)	P.S.						
02	SECTION 2 - ELECTRICAL							
	Supply of Control Cabinets (SP 2.13)							
	Lane Control Cabinet - 120V	Each						
	Lane Control Cabinet - 600V (1.5kVA XFMR)	Each						
	Lane Control Cabinet - 600V (3kVA XFMR)	Each						
02.01.04	Camera Control Cabinet	Each						
02.01.05	Bridge Systems Control Cabinet	Each						

Page 1 of 12 2020-12-03

Item#	Description of Work	Unit of Measure	Approx. Quantity	Unit Price	Avg. Unit Price, Avg.#of Days	Paladin Technologies Inc.	Houle Electric Limited	Bay Hill Contracting Ltd.
02.01.06	Bridge Systems Control Panel	Each	s.17; s.21					
02.02	Supply of Network Cameras (SP 2.14)							
02.02.01	PTZ Network Cameras	Each						
02.02.02	Fixed Network Cameras	Each						
02.02,03	Fixed Dome Network Cameras	Each						
02.03	Supply of Lane Control Signals (SP 2.15)							
02.03.01	Lane Control Signal - Red X	Each						
02.03.02	Lane Control Signal - Green down	Each						
02.03.03	Lane Control Signal - Red X / Yellow X / Green down arrow	Each						
02.03.04	Lane Control Signal - Green down arrow / Yellow downward diagonal arrow-right	Each						
02.03,05	Lane Control Signal - Red X / Yellow X / Yellow downward diagonal arrow-left	Each						
02.04	Supply of Splice Enclosure Cabinets (SP 2.16)							
02.04.01	Splice Enclosure Cabinets	Each						
02.05	Supply of UPS System (SP 2.17)							
02.05.01	UPS System	L.S.						

ltem#	Description of Work	Unit of Measure	Approx. Quantity	Unit Price	Avg. Unit Price, Avg.#of Days	Paladin Technologies Inc.	Houle Electric	Bay Hill Contracting Ltd.
02.06	Supply of Spare Parts (SP 2.18)		s.17; s.21					
02.06.01	Lane Control Cabinet - 600V (1.5kVA XFMR)	Each	3.1/, 3.21					
02.06.02	Lane Control Signal - Red X	Each						
02.06.03	Lane Control Signal - Green down arrow	Each						
02.06.04	Lane Control Signal - Red X / Yellow X / Green down arrow	Each						
02.06.05	Lane Control Signal - Green down arrow / Yellow downward diagonal arrow-right	Each						
02.06.06	Malfunction Monitor Unit (MMU)	Each						
02.06.07	Head-end PLC Assembly	Each						
02.06.08	PLC Remote I/O Assembly	Each						
02.06.09	PTZ Network Camera	Each						
02.06.10	Fixed Network Camera	Each						
02.06.11	55W LED Fixture (Pedestrian) (120V)	Each						
02,06.12	55W LED Fixture (Pedestrian) (347V)	Each						
02.06.13	135W LED Fixture (Roadway) (347V)	Each						
02.07	Removal of Existing Underground Equipment (SP 2.19)		1					

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		Unit of	Approx.		Avg. Unit Price,	Paladin Technologies	Houle Electric	Bay Hill Contracting
ltem#	Description of Work	Measure	Quantity	Unit Price	Avg.#of Days	Inc.	Limited	Ltd.
02.07.01	Control and Fibre Optic Cabling	1	s.17; s.21		3			
02.08	Upgrade of Signal Bridges (SP 2.25)							
02.08.01	SB3	L.S.						
02.08.02	SB4	L.S.						
02.08.03	SB5	L.S.						
02.08.04	SB6	L.S.						
02.08.05	SB7	L.S.						
02.08.06	SB8	L.S.						
02.08.07	SB9	L.S.						
02.08.08	SB10	L.S.						
02.08.09	SB11	L.S.						
02.08.10	SB12	L.S.						
02.08.11	SB13	L.S.						
02.08.12	SB14	L.S.						
02.08.13	SB15	L.S.						
02.08.14	SB16	L.S.						
02.08.15	SB17	L.S.						
02.08.16	SB18	L.S.						
02.08.17	SB19	L.S.						
02,08.18	SB20	L.S.						
02,08.19	SB21	L.S.						
02.08.20	SB22	L,S.						
02.08.21	SB23	L.S.						
02.08.22	SB24	L.S.						
02.08.23	SB25	L.S.						
02.08.24	SB26	L.S.						
02.08.25	SB27	L.S.						
02.08.26	SB28	L.S.						

Page 4 of 12 2020-12-03

ltem#	Description of Work	Unit of Measure	Approx. Quantity	Unit Price	Avg. Unit Price, Avg.#of Davs	Paladin Technologies Inc.	Houle Electric Limited	Bay Hill Contracting Ltd.
02.08.27	SB29	L.S.	s.17; s.21					
02.09 02.09.01	Installation of Lane Control Signals (SP 2.26)		!					
	Lane Control Signals	L.S.						
02.10	Upgrade of Anchorage Chambers (SP 2.27)							
02.10.01	Anchorage Chamber South West (ACSW)	L.S.						
02.10.02	Anchorage Chamber South East (ACSE)	L.S.						
02.10.03	Anchorage Chamber North (ACN)	L.S.						
02.11	Upgrade of Tower Maintenance Platforms (SP 2.28)							
02.11.01	South Tower	L.S.						
02.11.02	North Tower	L.S.						
02.12	Installation of Network Cameras (SP 2.29)							
02.12.01	CAM50	L.S.						
02.12.02	CAM56A - CAM56C	L.S.						
02.12.03	CAM57	L.S.						
02.12.04	CAM58	L.S.						
02.13	Supply and Installation of Pole Mounted Luminaire Fixtures (SP 2.31)							
02.13.01	Roadway Fixtures	L.S.						
02.13.02	Pedestrian Fixtures	L.S.						
02.14	Supply and Installation of Underpass Mounted Luminaire Fixtures (SP 2.32)							
02.14.01	Roadway Fixtures	L.S.						

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ltem#	Description of Work	Unit of Measure	Approx.	Unit Price	Avg. Unit Price, Avg.#of Days	Paladin Technologies Inc.	Houle Electric	Bay Hill Contracting Ltd.
02.14.02	Pedestrian Fixtures	L,S,	s.17; s.21				,	
02.15	Supply and Installation of Fibre Optic Cabling (SP 2.33)							
02.15.01	Fibre Optic Cabling	L.S.						
02.16	Upgrade of Local Operations Centre (SP 2.34)							
02.16.01	Local Operations Centre (LOC)	L.S.						
02.17	Installation of Structural Health Monitoring System (SP 2.35)							
02.17.01	Structural Health Monitoring System (SHMS)	L.S.						
02.18	System Testing (SP 2.37)							
02.18.01	Factory Acceptance Testing	L.S.						
02.18.02	Pre-Installation Testing	L,S.						
02.18.03	Post-Installation Testing	L.S.						
02.18.04	Support for Ministry Integration Testing and Commissioning	L.S.						
02.18.05	Post-Cutover Testing	L.S.						
02.19	System Cutover (SP 2.38)							
02.19.01	System Cutover	L.S.						

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TABULATION OF TENDERS

Project No.: 12878-0001

Project Name: Lions Gate Bridge Rehabilitation Project Reversible Lane Control System

Implementation

ltem#	Description of Work	Unit of Measure	Approx. Quantity	Unit Price	Avg. Unit Price, Avg.#of Days	Black & McDonald Limited	Western Pacific Enterprises Ltd
01	SECTION 1 - GENERAL		.17; s.21	44.			
01.01	Mobilization	L.S.	.17, 5.21				
01.02	Quality Management	L.S.					
01.03	Traffic Management	L.S.					
01.04	Traffic Management - System Cutover Closure	L.S.					
01.05	Site Modifications (Refer to SP 1.29)	P.S.					
02	SECTION 2 - ELECTRICAL						
02.01	Supply of Control Cabinets (SP 2.13)						
02.01.01	Lane Control Cabinet - 120V	Each					
02.01.02	Lane Control Cabinet - 600V (1.5kVA XFMR)	Each					
02.01.03	Lane Control Cabinet - 600V (3kVA XFMR)	Each					
02.01.04	Camera Control Cabinet	Each					
02.01.05	Bridge Systems Control Cabinet	Each					

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						Black &	Western
Item#	Description of Work	Unit of Measure	Approx. Quantity	Unit Price	Avg. Unit Price, Avg.#of Days	McDonald Limited	Pacific Enterprises Ltd
02.01.06	Bridge Systems Control Panel	Each	s.17; s.21				
02.02	Supply of Network Cameras (SP 2.14)	, ,					
02.02.01	PTZ Network Cameras	Each					
02.02.02	Fixed Network Cameras	Each					
02.02.03	Fixed Dome Network Cameras	Each					
02.03	Supply of Lane Control Signals (SP 2.15)						
02.03.01	Lane Control Signal - Red X	Each					
02.03.02	Lane Control Signal - Green down arrow	Each					
02.03.03	Lane Control Signal - Red X / Yellow X / Green down arrow	Each					
02.03.04	Lane Control Signal - Green down arrow / Yellow downward diagonal arrow-right	Each					
02.03.05	Lane Control Signal - Red X / Yellow X / Yellow downward diagonal arrow-left	Each					
02.04	Supply of Splice Enclosure Cabinets (SP 2.16)						
02.04.01	Splice Enclosure Cabinets	Each					
02.05	Supply of UPS System (SP 2.17)						
02.05.01	UPS System	L.S.					

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		Unit of	Approx.		Avg. Unit Price,	Black & McDonald	Western Pacific
Item#	Description of Work	Measure	Quantity	Unit Price	Avg.#of Days	Limited	Enterprises Ltd
02.06	Supply of Spare Parts (SP 2.18)		s.17; s.21		1 Avg.ii oi Buyo	Emilion	Lincoprises Eta
02:06.01	Lane Control Cabinet - 600V (1.5kVA XFMR)	Each					
02.06.02	Lane Control Signal - Red X	Each					
02.06.03	Lane Control Signal - Green down arrow	Each					
02.06.04	Lane Control Signal - Red X / Yellow X / Green down arrow	Each					
02.06.05	Lane Control Signal - Green down arrow / Yellow downward diagonal arrow-right	Each					
02.06.06	Malfunction Monitor Unit (MMU)	Each					
02.06.07	Head-end PLC Assembly	Each					
02.06.08	PLC Remote I/O Assembly	Each					
02.06.09	PTZ Network Camera	Each					
02.06.10	Fixed Network Camera	Each					
02.06.11	55W LED Fixture (Pedestrian) (120V)	Each					
02.06.12	55W LED Fixture (Pedestrian) (347V)	Each					
02.06.13	135W LED Fixture (Roadway) (347V)	Each					
02.07	Removal of Existing Underground Equipment (SP 2.19)						

Page 9 of 12 2020-12-03

		T					
Item#	Description of Work	Unit of Measure	Approx. Quantity	Unit Price	Avg. Unit Price, Avg.#of Davs	Black & McDonald Limited	Western Pacific Enterprises Ltd
02.07.01	Control and Fibre Optic Cabling	L.S.	s.17; s.21				
02.08	Upgrade of Signal Bridges (SP 2.25)						
02.08.01	SB3	L.S.					
02.08.02	SB4	L.S.					
02.08.03	SB5	L.S.					
02.08.04	SB6	L,S.					
02.08.05	SB7	L.S.					
02.08.06	SB8	L.S.					
02.08.07	SB9	L.S.					
02.08.08	SB10	L.S.					
02.08.09	SB11	L.S.					
02.08.10	SB12	L.S.					
02.08.11	SB13	L.S.					
02.08.12	SB14	L.S.					
02.08.13	SB15	L.S.					
02.08.14	SB16	L,S.					
02.08.15	SB17	L.S.					
02.08.16	SB18	L.S.					
02.08.17	SB19	L.S.					
02.08.18	SB20	L.S.					
02.08.19	SB21	L.S.					
02.08.20	SB22	L.S.					
02.08.21	SB23	L.S.					
02.08.22	SB24	L.S.					
02.08.23	SB25	L.S.					
02.08.24	SB26	L.S.					
02.08.25	SB27	L.S.					
02.08.26	SB28	L.S.					

				1	<u> </u>	*	
Item#	Description of Work	Unit of Measure	Approx. Quantity	Unit Price	Avg. Unit Price, Avg.#of Days	Black & McDonald Limited	Western Pacific Enterprises Ltd
02.08.27	SB29	L.S.	s.17; s.21				
02.09 02.09.01	Installation of Lane Control Signals (SP 2.26)						
	Lane Control Signals	L.S.					
02.10	Upgrade of Anchorage Chambers (SP 2.27)						
02.10.01	Anchorage Chamber South West (ACSW)	L.S.					
02.10.02	Anchorage Chamber South East (ACSE)	L.S.					
02.10.03	Anchorage Chamber North (ACN)	L.S.					
02.11	Upgrade of Tower Maintenance Platforms (SP 2.28)						
02.11.01	South Tower	L.S.					
02.11.02	North Tower	L.S.					
02.12	Installation of Network Cameras (SP 2.29)						
02.12.01	CAM50	L.S.					
02,12.02	CAM56A - CAM56C	L.S.					
02.12.03	CAM57	L.S.					
02.12.04	CAM58	L,S.					
02.13	Supply and Installation of Pole Mounted Luminaire Fixtures (SP 2.31)						
02.13.01	Roadway Fixtures	L.S.					
02.13.02	Pedestrian Fixtures	L.S.					
02.14	Supply and Installation of Underpass Mounted Luminaire Fixtures (SP 2.32)						
02.14.01	Roadway Fixtures	L.S.					

ltem#	Description of Work	Unit of Measure	Approx. Quantity	Unit Price	Avg. Unit Price, Avg.#of Days	Black & McDonald Limited	Western Pacific Enterprises Ltd
02.14.02	Pedestrian Fixtures	L.S.	s.17; s.21				
02.15	Supply and Installation of Fibre Optic Cabling (SP 2.33)						
02.15.01	Fibre Optic Cabling	L.S.					
02.16	Upgrade of Local Operations Centre (SP 2.34)						
02.16.01	Local Operations Centre (LOC)	L.S.					
02.17	Installation of Structural Health Monitoring System (SP 2.35)						
02.17.01	Structural Health Monitoring System (SHMS)	L.S.					
02.18	System Testing (SP 2.37)						
02.18.01	Factory Acceptance Testing	L.S.					
02.18.02	Pre-Installation Testing	L,.S.					
02.18.03	Post-Installation Testing	L.S.					
02.18.04	Support for Ministry Integration Testing and Commissioning	L.S.					
02.18.05	Post-Cutover Testing	L.S.					
02.19	System Cutover (SP 2.38)						
02.19.01	System Cutover	L.S.					

Page 12 of 12 2020-12-03





Receipt of Tenders and Tender Opening Record (Unverified Bid Results)

Version



PLEASE NOTE: THE INFORMATION PROVIDED IN THIS LISTING REPRESENTS THE UNVERIFIED TOTAL TENDER COSTS. THE DOLLAR AMOUNTS ARE EACH SUBJECT TO REVIEW, CALCULATION, VERIFICATION AND ADJUSTMENT BY THE MINISTRY IN ACCORDANCE WITH THE CONDITIONS OF TENDER. THEREFORE, CONCLUSIONS SHOULD NOT BE DRAWN FROM THIS INFORMATION REGARDING THE EVENTUAL FINAL RANKING OF THE TOTAL TENDER COSTS.

12878-0001 MINISTRY OF TRANSPORTATION Closing Date Project Closing Number: Location: AND INFRASTRUCTURE -

CONSTRUCTION

310 - 1500 Woolridge St

CoquitlamBC

2020/11/26 (yyyy/mm/dd) 14:00

and Time:

Lions Gate Bridge Project Name: Rehabilitation Project

Reversible Lane Control System Implementation

Ministry of Transportation and Opening Location: Infrastructure - Construction

310 - 1500 Woolridge St

CoquitlamBC

Opening Date 2020/11/26 (yyyy/mm/dd) 14:30

and Time:

Supplier Name	Location	Total Tender Cost
Paladin Technologies Inc.	Vancouver British Columbia	\$4,667,266.00
Bay Hill Contracting Ltd.	Surrey British Columbia	\$5,443,897.00
Houle Electric Limited	Burnaby British Columbia	\$5,159,160.00
Western Pacific Enterprises Ltd	Coquitlam British Columbia	\$7,012,734.02
Black & McDonald Limited	Vancouver British Columbia	\$5,738,230.46