

Appendix A – Budget Update

Budget Update	Budget	Contingency/ Tax allocation	Adjusted Budget	Actuals (June 2014)
Project Component				
Professional Services				
Design Management, Design & Contract Administration ¹	10,675	0.209	10,884	8,562
Design consultant optimization	0,250	-	0,250	0,240
Development Costs to end 2010 ¹	1,330	0.003	1,333	1,333
Approvals & Permitting ¹	1,100	0.029	1,129	1,125
Legal/Procurement ²	0,730	0.022	0,752	0,759
Subtotal	14,085	0.263	14,348	12,019
Construction Costs				
Main Bridge Contract ⁷	62,935	0.277	63,212	11,584
Project Completion Contingency - available ⁷	2,815	(0.873)	1,942	-
Hydro relocation, design/install, archeological services, demolition	-	0.596	0,596	0,342
Subtotal	65,750	0.000	65,750	11,926
General Construction				
Early Marine Works, Rail Bascule Removal ³	2,400	0.023	2,423	2,423
Insurance ³	1,500	0.017	1,517	1,123
Other Works & TELUS Duct Removal ⁴	2,265	0.158	2,423	1,627
Subtotal	6,165	0.198	6,363	5,173
City Costs (over 5 years) ⁵	1,900	(0.180)	1,720	0,904
Property	1,000	-	1,000	0,997
Finance Fees	1,000	-	1,000	0,110
Value Added Tax (HST) ⁶	2,900	(0.281)	2,619	-
Total	92,800	-	92,800	31,128

Notes:

1. Adjustment for tax allocation from Value Added Tax budget
2. Additional legal work from Denton
3. Rounding of original budget
4. Increase of \$100K for Public Art; \$8K Undefined Scope; \$40K tax allocation and \$10K misc additional expenses
5. Reduction in Project Contingency to offset increases to Legal and General Construction
6. Offset tax allocated to Professional Services and Other Works & Telus Duct Removal
7. Two increases to the Main Bridge Contract paid for out of the Project Completion Contingency: Hazardous waste disposal \$34K; West cofferdam soil disposal \$243K.

Appendix B - Project Completion Contingency (as per Schedule C - Schedule of Prices)

Allocated Contingency

- A. Archaeological \$250,000
 B. Unforeseen Geotechnical and Subsurface Conditions \$600,000
 C. Hazardous Materials \$250,000
 D. Girder Span Depth \$30,000
 E. Structural Steel Overrun (see Article 4.4 of Agreement) \$600,000
 F. Imported Fill \$80,000
 G. Hydro Relocation and Power Supply \$150,000
 H. City Services \$200,000
 I. Environmental Permitting and Processing \$25,000
 J. Multi-Use Trail Overpass Bridge (if changed to steel) \$250,000
 K. Additional structural support for Fendering \$462,500
 L. City Quality Assurance for Structural Steel \$75,000
 M. Requirement for additional seabed land \$50,000
 N. Fabrication Shop Drawing . Third Party Detailer \$50,000

Value Engineering Savings

- A. Replace Indicative Design with attached configuration including shortening of East end span (see Attachment 1 to this Appendix C) \$900,000
 B. Replace West Pier with extended pile configuration \$125,000
 C. Replace Indicative Design of West Abutment (see Attachment 2 to this Appendix C) \$350,000
 D. Reduction of piles under Bascule Pier \$185,000
 E. Lighting – optimizing lighting design \$500,000

Remaining Contingency

Original Contract	Known to June 2014	Eliminated costs	If Remaining Unknowns Materialize
\$ 2,515,000	\$ 2,515,000		\$1,942,120
Budget	Committed		Remaining Unknown
\$250,000	\$ 50,000		\$ 200,000
\$600,000	-		\$ 600,000
\$250,000	\$ 329,054		-
\$30,000	-		\$ 30,000
\$600,000	-	\$ (600,000)	-
\$80,000	-		\$ 80,000
\$150,000	\$ 357,426		-
\$200,000	-		\$ 200,000
\$25,000	\$ 1,400		\$ 23,600
\$250,000	-		\$ 250,000
\$462,500	-	\$ (462,500)	-
\$75,000	\$ 120,000		-
\$50,000	-		\$ 50,000
\$50,000	\$ 15,000		\$ 35,000
\$3,072,500	\$ 872,880	\$ (1,062,500)	\$ 1,468,600
Budget	Realized	Savings not achievable	Remaining Unknown
\$900,000	\$ 300,000	\$ (450,000)	\$ 150,000
\$125,000			\$ -
\$350,000			\$ 125,000
\$185,000			\$ 350,000
\$500,000			\$ 185,000
\$1,160,000	\$ 300,000	\$ (450,000)	\$ 500,000
\$602,500	\$1,942,120		\$1,783,520

Project Contingency	\$ 383,510
Allocated Contingency	\$ 15,200.00
Project Management Consultant	\$ 15,200.00
	\$368,310.00