

APPENDIX "A"

Chair and Members
Civic Works Committee

#19097
July 23, 2019
(Appoint Consulting Engineer)

RE: Victoria Bridge Replacement Detailed Design & Tendering
Appointment of Consulting Engineer
(Subledger BR160001)
Capital Project TS176319 - Bridges Major Upgrades
Capital Project ES241419 - Sewer Infrastructure Lifecycle Renewal
Capital Project TS406718 - Traffic Signals - Mtce
Capital Project TS512318 - Streetlight Maintenance
AECOM Canada Ltd. - \$772,894.00 (Excluding H.S.T.)

FINANCE & CORPORATE SERVICES REPORT ON THE SOURCES OF FINANCING:

Finance & Corporate Services confirms that the cost of this project can be accommodated with the financing available in the Capital Works Budget, and that, subject to the adoption of the recommendations of the Managing Director, Environmental & Engineering Services and City Engineer, the detailed source of financing for this project is:

	Approved Budget	Revised Budget	Committed to Date	This Submission	Balance for Future Work
SUMMARY OF ESTIMATED EXPENDITURES					
<u>TS176319 - Bridges Major Upgrades</u>					
Engineering	\$500,000	\$935,283	\$208,852	\$726,431	\$0
Construction	4,571,811	4,136,528	930,912		3,205,616
City Related Expenses	20,000	20,000			20,000
	<u>5,091,811</u>	<u>5,091,811</u>	<u>1,139,764</u>	<u>726,431</u>	<u>3,225,616</u>
<u>ES241419 - Sewer Infrastructure Lifecycle Renewal</u>					
Engineering	2,500,000	2,500,000	1,305,994	36,666	1,157,340
Construction	10,858,000	10,858,000	9,106,627		1,751,373
Construction (PDC Portion)	191,600	191,600	191,600		0
Construction (London Hydro)	7,500	7,500	7,500		0
Construction (Bell)	841,680	841,680	841,680		0
City Related Expenses	20,000	20,000	77		19,923
	<u>14,418,780</u>	<u>14,418,780</u>	<u>11,453,478</u>	<u>36,666</u>	<u>2,928,636</u>
<u>TS406718 - Traffic Signals - Mtce</u>					
Engineering	920,640	920,640	880,926	17,541	22,173
Construction	3,465,304	3,465,304	2,432,276		1,033,028
Traffic Signals	2,248,591	2,248,591	1,380,735		867,856
City Related Expenses	4,106	4,106	4,106		0
	<u>6,638,641</u>	<u>6,638,641</u>	<u>4,698,043</u>	<u>17,541</u>	<u>1,923,057</u>
<u>TS512318 - Streetlight Maintenance</u>					
Engineering	\$293,795	\$299,653	\$293,795	\$5,858	\$0
Construction	1,955,283	1,949,425	1,511,744		437,681
Relocate Utilities	1,351,364	1,351,364	460,781		890,583
	<u>3,600,442</u>	<u>3,600,442</u>	<u>2,266,320</u>	<u>5,858</u>	<u>1,328,264</u>
NET ESTIMATED EXPENDITURES	<u>\$29,749,674</u>	<u>\$29,749,674</u>	<u>\$19,557,605</u>	<u>\$786,496</u> 1)	<u>\$9,405,573</u>
SOURCE OF FINANCING					
<u>TS176319 - Bridges Major Upgrades</u>					
Capital Levy	\$1,890,921	\$1,890,921	\$1,139,764	\$726,431	\$24,726
Drawdown from Capital Infrastructure Gap R.F.	1,200,890	1,200,890			1,200,890
Federal Gas Tax	2,000,000	2,000,000			2,000,000
	<u>5,091,811</u>	<u>5,091,811</u>	<u>1,139,764</u>	<u>726,431</u>	<u>3,225,616</u>
<u>ES241419 - Sewer Infrastructure Lifecycle Renewal</u>					
Capital Sewer Rates	8,978,000	8,978,000	8,978,000		0
Federal Gas Tax	4,400,000	4,400,000	1,434,698	36,666	2,928,636
Other Contributions (Bell, London Hydro)	849,180	849,180	849,180		0
Cash Recovery from Property Owners (PDC Portion)	191,600	191,600	191,600		0
	<u>14,418,780</u>	<u>14,418,780</u>	<u>11,453,478</u>	<u>36,666</u>	<u>2,928,636</u>
<u>TS406718 - Traffic Signals - Mtce</u>					
Capital Levy	6,424,711	6,424,711	4,698,043	17,541	1,709,127
Drawdown from Capital Infrastructure Gap R.F.	213,930	213,930			213,930
	<u>6,638,641</u>	<u>6,638,641</u>	<u>4,698,043</u>	<u>17,541</u>	<u>1,923,057</u>
<u>TS512318 - Streetlight Maintenance</u>					
Capital Levy	3,533,477	3,533,477	2,266,320	5,858	1,261,299
Drawdown from Capital Infrastructure Gap R.F.	66,965	66,965			66,965
	<u>3,600,442</u>	<u>3,600,442</u>	<u>2,266,320</u>	<u>5,858</u>	<u>1,328,264</u>
TOTAL FINANCING	<u>\$29,749,674</u>	<u>\$29,749,674</u>	<u>\$19,557,605</u>	<u>\$786,496</u>	<u>\$9,405,573</u>
1) Financial Note:	<u>TS176319</u>	<u>ES241419</u>	<u>TS406718</u>	<u>TS512318</u>	<u>Total</u>
Contract Price	\$713,867	\$36,032	\$17,238	\$5,757	\$772,894
Add: HST @13%	92,803	4,684	2,241	748	100,476
Total Contract Price Including Taxes	806,670	40,716	19,479	6,505	873,370
Less: HST Rebate	80,239	4,050	1,938	647	86,874
Net Contract Price	<u>\$726,431</u>	<u>\$36,666</u>	<u>\$17,541</u>	<u>\$5,858</u>	<u>\$786,496</u>