

APPENDIX 'A'

#17160

August 29, 2017
(Award Contract)

Chair and Members
Civic Works Committee

**RE: Blackfriars Bridge Rehabilitation - T17-72
(Subledger BR160002)**

Capital Project TS1215 - Blackfriars Bridge Rehabilitation
Capital Project TS1218 - Blackfriars Bridge Rehabilitation Active Transportation - PTIF
Capital Project TS144616 - Road Networks Improvements (Main)
Capital Project TS176316 - Bridges Major Upgrades
Capital Project TS176317 - Bridges Major Upgrades
Capital Project TS512317 - Street Light Maintenance
McLean Taylor Construction Limited - \$7,924,152.27 (excluding H.S.T.)
Dillon Consulting Limited - \$569,772.50 (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 within the financing available for it in the Capital Works Budget and that, subject to the adoption of the recommendations of the Managing Director, Environmental & Engineering Services & City Engineer, the detailed source of financing for this project is:

<u>SUMMARY OF ESTIMATED EXPENDITURES</u>	<u>Approved Budget</u>	<u>Revised Budget</u>	<u>Committed to Date</u>	<u>This Submission</u>	<u>Balance for Future Work</u>
<u>TS1215-Blackfriars Bridge Rehabilitation</u>					
Engineering	\$800,000	\$687,587	\$597,718	\$89,869	\$0
Construction	1,900,000	2,012,413		2,012,413	0
	2,700,000	2,700,000	597,718	2,102,282	0
<u>TS1218-Blackfriars Bridge Rehabilitation</u>					
<u>Active Transportation</u>					
Engineering	225,000	91,584		91,584	0
Construction	1,275,000	1,408,416		1,408,416	0
	1,500,000	1,500,000	0	1,500,000	0
<u>TS144616-Road Networks Improvements (Main)</u>					
Engineering	1,836,625	2,004,529	1,836,625	167,904	0
Land Acquisition	12,000	12,000	11,038		962
Construction	14,761,790	14,593,886	13,994,831	486,706	112,349
City Related Expenses	39,472	39,472	33,155		6,317
	16,649,887	16,649,887	15,875,649	654,610	119,628
<u>TS176316-Bridges Major Upgrades</u>					
Engineering	781,755	792,911	737,961	54,950	0
Construction	3,527,416	3,527,078	1,404,379	2,122,699	0
City Related Expenses	57,299	46,481	46,481		0
	4,366,470	4,366,470	2,188,821	2,177,649	0
<u>TS176317-Bridges Major Upgrades</u>					
Engineering	400,000	400,000	147,508	175,493	76,999
Construction	3,108,000	3,108,000	57,367	1,998,494	1,052,139
City Related Expenses	20,000	20,000			20,000
	3,528,000	3,528,000	204,875	2,173,987	1,149,138
<u>TS512317-Street Light Maintenance</u>					
Engineering	153,755	153,755	153,755		0
Construction	1,942,995	1,838,554	669,545	34,890	1,134,119
Traffic Lights		104,441	104,441		0
	2,096,750	2,096,750	927,741	34,890	1,134,119
NET ESTIMATED EXPENDITURES	<u>\$30,841,107</u>	<u>\$30,841,107</u>	<u>\$19,794,804</u>	<u>\$8,643,418</u> 1)	<u>\$2,402,885</u>
<u>SUMMARY OF FINANCING:</u>					
<u>TS1215-Blackfriars Bridge Rehabilitation</u>					
Capital Levy	\$2,700,000	\$2,700,000	\$597,718	\$2,102,282	\$0
<u>TS1218-Blackfriars Bridge Rehabilitation</u>					
<u>Active Transportation</u>					
Capital Levy	750,000	750,000		750,000	0
PTIF (Public Transit Infrastructure Fund)	750,000	750,000		750,000	0
	1,500,000	1,500,000	0	1,500,000	0
<u>TS144616-Road Networks Improvements (Main)</u>					
Capital Levy	640,650	640,650	640,650		0
Debenture By-law No. W.-5601-77	7,596,897	7,596,897	6,822,659	654,610	119,628
Federal Gas Tax	7,988,294	7,988,294	7,988,294		0
Other Contributions	72,607	72,607	72,607		0
Drawdown from Non-Growth Works Arising from Development Agreements Reserve Fund	351,439	351,439	351,439		0
	16,649,887	16,649,887	15,875,649	654,610	119,628
<u>TS176316-Bridges Major Upgrades</u>					
Capital Levy	1,190,061	1,190,061		1,190,061	0
Federal Gas Tax	3,090,162	3,090,162	2,102,574	987,588	0
Federal Gas Tax Grant	20,845	20,845	20,845		0
Other Contributions	65,402	65,402	65,402		0
	4,366,470	4,366,470	2,188,821	2,177,649	0
<u>TS176317-Bridges Major Upgrades</u>					
Capital Levy	1,478,000	1,478,000	204,875	1,273,125	0
Federal Gas Tax Grant	2,050,000	2,050,000		900,862	1,149,138
	3,528,000	3,528,000	204,875	2,173,987	1,149,138
<u>TS512317-Street Light Maintenance</u>					
Capital Levy	2,036,500	2,036,500	927,741	34,890	1,073,869
Drawdown from Capital Infrastructure Gap Reserve Fund	60,250	60,250			60,250
	2,096,750	2,096,750	927,741	34,890	1,134,119

APPENDIX 'A'

#17160

August 29, 2017
(Award Contract)

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Civic Works Committee

RE: Blackfriars Bridge Rehabilitation - T17-72
(Subledger BR160002)
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Dillon Consulting Limited - \$569,772.50 (excluding H.S.T.)

TOTAL FINANCING	\$30,841,107	\$30,841,107	\$19,794,804	\$8,643,418	\$2,402,885
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1) FINANCIAL NOTE: Construction	TS1215	TS1218	TS144616	TS176316	TS176317
Contract Price	1,977,607	1,384,057	478,288	2,085,985	1,963,929
Add: HST @13%	257,089	179,927	62,177	271,178	255,311
Total Contract Price Including Taxes	2,234,696	1,563,984	540,465	2,357,163	2,219,240
Less: HST Rebate	222,283	155,568	53,759	234,464	220,746
Net Contract Price	\$2,012,413	\$1,408,416	\$486,706	\$2,122,699	\$1,998,494

FINANCIAL NOTE: Construction continued	TS512317	Construction TOTAL
Contract Price	34,287	7,924,153
Add: HST @13%	4,457	1,030,139
Total Contract Price Including Taxes	38,744	8,954,292
Less: HST Rebate	3,854	890,674
Net Contract Price	\$34,890	\$8,063,618

FINANCIAL NOTE: Engineering	TS1215	TS1218	TS144616	TS176316	TS176317
Contract Price	88,315	90,000	165,000	54,000	172,458
Add: HST @13%	11,481	11,700	21,450	7,020	22,420
Total Contract Price Including Taxes	99,796	101,700	186,450	61,020	194,878
Less: HST Rebate	9,927	10,116	18,546	6,070	19,385
Net Contract Price	\$89,869	\$91,584	\$167,904	\$54,950	\$175,493

FINANCIAL NOTE: Engineering continued	Engineering TOTAL
Contract Price	569,773
Add: HST @13%	74,071
Total Contract Price Including Taxes	643,844
Less: HST Rebate	64,044
Net Contract Price	\$579,800

TOTAL CONSTRUCTION & ENGINEERING	\$8,643,418
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2) There are no additional operating costs as a result of the award of this tender. This complete rehabilitation will reduce the need for non-routine and emergency maintenance that has been required in recent years.

JG

Jason Senese
Manager of Financial Planning & Policy