

APPENDIX 'A'

#18068

Chair and Members
Civic Works Committee

May 15, 2018
(Award Contract)

**RE: Infrastructure Renewal Project - Contract 11 - Hamilton Road & Sackville Street
(Subledger WS17C00A)
Capital Project ES241417 - Sewer Infrastructure Lifecycle Renewal
Capital Project EW378718 - Main Replacement with Major Roadwork
Capital Project TS144618 - Road Networks Improvements
Capital Project TS406717 - Traffic Signals - Mtce
Capital Project TS512317 - Street Light Maintenance
Omega Contractors Inc. - \$4,145,616.26 (excluding H.S.T.)
IBI Group Inc. - \$498,477.10 (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:

SUMMARY OF ESTIMATED EXPENDITURES	Approved Budget	Revised Budget	Committed to Date	This Submission	Balance for Future Work
ES241417-Sewer Infrastructure Lifecycle Renewal					
Engineering	\$1,930,000	\$1,930,000	\$1,330,000	\$198,030	\$401,970
Land Acquisition	12,352	12,352	12,352		0
Construction	20,527,569	20,527,569	16,027,266	1,638,999	2,861,304
Construction (PDC Portion)	220,000	228,000	220,000	8,000	0
Construction (Bell Contributions)	686,595	686,595	686,595		0
City Related Expenses	140,000	140,000	106,344		33,656
	<u>23,516,516</u>	<u>23,524,516</u>	<u>18,382,557</u>	<u>1,845,029</u>	<u>3,296,930</u>
EW378718-Main Repl with Mjr. Roadwork					
Engineering	250,000	250,000	83,883	123,414	42,703
Construction	4,000,000	4,000,000	972,079	1,026,347	2,001,574
	<u>4,250,000</u>	<u>4,250,000</u>	<u>1,055,962</u>	<u>1,149,761</u>	<u>2,044,277</u>
TS144618-Road Networks Improvements					
Engineering	1,000,000	1,000,000	434,702	178,856	386,442
Construction	11,661,390	11,661,390	5,978,475	1,487,374	4,195,541
City Related Expenses	606	606	606		0
	<u>12,661,996</u>	<u>12,661,996</u>	<u>6,413,783</u>	<u>1,666,230</u>	<u>4,581,983</u>
TS406717 - Traffic Signals - Mtce.					
Engineering	600,000	600,000	419,962	5,022	175,016
Construction	859,000	1,683,871	1,642,165	41,706	0
Traffic Signals	2,000,000	1,175,129	647,943		527,186
	<u>3,459,000</u>	<u>3,459,000</u>	<u>2,710,070</u>	<u>46,728</u>	<u>702,202</u>
TS512317-Street Light Maintenance					
Engineering	300,000	300,000	270,837	1,927	27,236
Construction	1,000,000	1,000,000	913,592	16,152	70,256
Traffic Lights	796,750	796,750	196,754		599,996
	<u>2,096,750</u>	<u>2,096,750</u>	<u>1,381,183</u>	<u>18,079</u>	<u>697,488</u>
NET ESTIMATED EXPENDITURES	<u>\$45,984,262</u>	<u>\$45,992,262</u>	<u>\$29,943,555</u>	<u>\$4,725,827</u> 1)	<u>\$11,322,880</u>
SUMMARY OF FINANCING:					
ES241417-Sewer Infrastructure Lifecycle Renewal					
Capital Sewer Rates	\$8,209,000	\$8,209,000	\$8,209,000		\$0
Drawdown from Sewage Works Reserve Fund	9,900,921	9,900,921	4,766,962	1,837,029	3,296,930
Federal Gas Tax	4,500,000	4,500,000	4,500,000		0
Cash Recovery from Property Owners (PDC)	220,000	228,000	220,000	8,000	0
Other Contributions (Bell)	686,595	686,595	686,595		0
	<u>23,516,516</u>	<u>23,524,516</u>	<u>18,382,557</u>	<u>1,845,029</u>	<u>3,296,930</u>
EW378718-Main Repl with Mjr. Roadwork					
Capital Water Rates	3,110,000	3,110,000	1,055,962	1,149,761	904,277
Drawdown from Capital Water Reserve Fund	1,140,000	1,140,000			1,140,000
	<u>4,250,000</u>	<u>4,250,000</u>	<u>1,055,962</u>	<u>1,149,761</u>	<u>2,044,277</u>
TS144618-Road Networks Improvements					
Capital Levy	3,308,422	3,308,422	3,308,422		0
Debenture Quota	847,844	847,844			847,844
Drawdown from Capital Infrastructure Gap R.F.	535,720	535,720			535,720
Federal Gas Tax	7,970,010	7,970,010	3,105,361	1,666,230	3,198,419
	<u>12,661,996</u>	<u>12,661,996</u>	<u>6,413,783</u>	<u>1,666,230</u>	<u>4,581,983</u>
TS406717 - Traffic Signals - Mtce.					
Capital Levy	3,349,000	3,349,000	2,710,070	46,728	592,202
Drawdown from Capital Infrastructure Gap R.F.	110,000	110,000			110,000
	<u>3,459,000</u>	<u>3,459,000</u>	<u>2,710,070</u>	<u>46,728</u>	<u>702,202</u>
TS512317-Street Light Maintenance					
Capital Levy	2,036,500	2,036,500	1,381,183	18,079	637,238
Drawdown from Capital Infrastructure Gap R.F.	60,250	60,250			60,250
	<u>2,096,750</u>	<u>2,096,750</u>	<u>1,381,183</u>	<u>18,079</u>	<u>697,488</u>
TOTAL FINANCING	<u>\$45,984,262</u>	<u>\$45,992,262</u>	<u>\$29,943,555</u>	<u>\$4,725,827</u>	<u>\$11,322,880</u>

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1) Financial Note: (CONSTRUCTION)	ES241417	EW378718	TS144618	TS406717	TS512317
Contract Price	\$1,618,513	\$1,008,596	\$1,461,649	\$40,985	\$15,873
Add: HST @13%	210,407	131,117	190,014	5,328	2,063
Total Contract Price Including Taxes	1,828,920	1,139,713	1,651,663	46,313	17,936
Less: HST Rebate	181,921	113,366	164,289	4,607	1,784
Net Contract Price	<u>\$1,646,999</u>	<u>\$1,026,347</u>	<u>\$1,487,374</u>	<u>\$41,706</u>	<u>\$16,152</u>
					CONSTRUCTION
					TOTAL
					\$4,145,616
					<u>538,929</u>
					<u>4,684,545</u>
					<u>465,967</u>
					<u>\$4,218,578</u>
Financial Note: (ENGINEERING)	ES241417	EW378718	TS144618	TS406717	TS512317
Contract Price	\$194,605	\$121,280	\$175,763	\$4,935	\$1,894
Add: HST @13%	25,299	15,766	22,849	642	246
Total Contract Price Including Taxes	219,904	137,046	198,612	5,577	2,140
Less: HST Rebate	21,874	13,632	19,756	555	213
Net Contract Price	<u>\$198,030</u>	<u>\$123,414</u>	<u>\$178,856</u>	<u>\$5,022</u>	<u>\$1,927</u>
					ENGINEERING
					TOTAL
					\$498,477
					<u>64,802</u>
					<u>563,279</u>
					<u>56,030</u>
					<u>\$507,249</u>
 					<u>\$4,725,827</u>

- 2) The expenditures have increased to accommodate the PDC (Private Drain Connections) funding towards this project.
- 3) Anticipated annual operating cost to budgets in 2019 and subsequent years associated with the additional infrastructure for Road Operations is \$750.00 and Parks Operations is \$1,600.00.

JG

Jason Davies
Manager of Financial Planning & Policy