

APPENDIX 'A'

#19015

Chair and Members
Civic Works CommitteeFebruary 20, 2019
(Award Contract)

RE: 2019 Infrastructure Renewal Program - Tender No. 19-15
 Downtown Sewer Separation Phase 2 Project
 (Subledger WS19C001)
 Capital Project ES246419 - Combined Sewer Separation
 Capital Project ES3083 - Infill & Intensification Corridors
 Capital Project ES5146 - Infill & Intensification Nodes Sanitary Sewer Servicing
 Capital Project ES5428 - Infill & Intensification Nodes Storm Sewer Servicing
 Capital Project EW378719 - Main Replacement with Major Roadworks
 Capital Project TS144619 - Road Networks Improvements (Main)
 Capital Project TS512318 - Street Light Maintenance
 J-AAR Excavating Limited - \$6,812,793.33 (excluding H.S.T.)
 AECOM Canada Ltd. - \$420,299.00 (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 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
ES246419-Combined Sewer Separation					
Engineering	\$150,484	\$150,484		\$124,175	\$26,309
Engineering - Utilities Share	2)	40,769		40,769	0
Construction	2,549,516	2,549,516	1,424,640	1,124,876	0
Construction - Utilities Share	2)	659,601		659,601	0
	2,700,000	3,400,370	1,424,640	1,949,421	26,309
ES3083-Infill & Intensification Corridors					
Engineering	112,667	112,667	112,667		0
Construction	1,496,897	1,496,897	1,337,455	32,025	127,417
	1,609,564	1,609,564	1,450,122	32,025	127,417
ES5146-Infill & Intensification Nodes San.Swr. Serv.					
Construction	789,075	789,075		460,077	328,998
ES5428-Infill & Intensification Nodes Storm Swr. Serv.					
Construction	3,445,725	3,445,725		1,431,183	2,014,542
EW378719-Main Repl with Mir. Roadworks					
Engineering	184,736	184,736		124,174	60,562
Construction	2,615,264	2,615,264	1,004,637	1,610,627	0
	2,800,000	2,800,000	1,004,637	1,734,801	60,562
TS144619-Road Networks Improvements					
Engineering	1,000,000	1,000,000	52,494	124,174	823,332
Construction	12,766,068	12,766,068	703,861	1,381,618	10,680,589
	13,766,068	13,766,068	756,355	1,505,792	11,503,921
TS512318-Street Light Maintenance					
Engineering	194,984	207,990	194,303	13,687	0
Construction	2,054,093	2,041,088	406,187	221,082	1,413,819
Traffic Lights	171,449	171,448	171,448		0
	2,420,526	2,420,526	771,938	234,769	1,413,819
NET ESTIMATED EXPENDITURES	\$27,530,958	\$28,231,328	\$5,407,692	\$7,348,068	\$15,475,568
SUMMARY OF FINANCING:					
ES246419-Combined Sewer Separation					
Capital Sewer Rates	\$2,346,000	\$2,346,000	\$1,424,640	\$921,360	\$0
Drawdown from Sewage Works Reserve Fund	354,000	354,000		327,691	26,309
Contribution from Utility companies	2)	700,370		700,370	0
	2,700,000	3,400,370	1,424,640	1,949,421	26,309
ES3083-Infill & Intensification Corridors					
Drawdown from Sewage Works Reserve Fund	172,349	172,349	155,276	3,429	13,644
Drawdown from City Services - Sewers Reserve Fund (Development Charges)	3)	1,437,215	1,294,846	28,596	113,773
	1,609,564	1,609,564	1,450,122	32,025	127,417
ES5146-Infill & Intensification Nodes San.Swr. Serv.					
Drawdown from Sewage Works Reserve Fund	118,505	118,505		69,095	49,410
Drawdown from City Services - Sewers Reserve Fund (Development Charges)	3)	670,570		390,982	279,588
	789,075	789,075	0	460,077	328,998
ES5428-Infill & Intensification Nodes Storm Swr. Serv.					
Drawdown from Sewage Works Reserve Fund	241,225	241,225		100,193	141,032
Drawdown from City Services - SWM Reserve Fund (Development Charges)	3)	3,204,500		1,330,990	1,873,510
	3,445,725	3,445,725	0	1,431,183	2,014,542
EW378719-Main Repl with Mir. Roadworks					
Capital Water Rates	2,800,000	2,800,000	1,004,637	1,734,801	60,562
TS144619-Road Networks Improvements					
Capital Levy	3,116,482	3,116,482	756,355	1,505,792	854,335
Drawdown from Capital Infrastructure Gap R.F.	803,560	803,560			803,560
Federal Gas Tax	9,846,026	9,846,026			9,846,026
	13,766,068	13,766,068	756,355	1,505,792	11,503,921
TS512318-Street Light Maintenance					
Capital Levy	2,353,561	2,353,561	771,938	234,769	1,346,854
Drawdown from Capital Infrastructure Gap R.F.	66,965	66,965			66,965
	2,420,526	2,420,526	771,938	234,769	1,413,819
TOTAL FINANCING	\$27,530,958	\$28,231,328	\$5,407,692	\$7,348,068	\$15,475,568

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1) Financial Note: (CONSTRUCTION)	Utilities				
	ES246419	ES246419	ES3083	ES5146	ES5428
Contract Price	\$1,105,421	\$659,601	\$31,471	\$452,120	\$1,406,430
Add: HST @13%	143,705		4,091	58,776	182,836
Total Contract Price Including Taxes	1,249,126	659,601	35,562	510,896	1,589,266
Less: HST Rebate	124,250		3,537	50,819	158,083
Net Contract Price	\$1,124,876	\$659,601	\$32,025	\$460,077	\$1,431,183

Financial Note (CONSTRUCTION continued)					CONSTRUCTION
	EW378719	TS144619	TS512318	TOTAL	
Contract Price	\$1,582,770	\$1,357,722	\$217,258	\$6,812,793	
Add: HST @13%	205,760	176,504	28,244	799,916	
Total Contract Price Including Taxes	1,788,530	1,534,226	245,502	7,612,709	
Less: HST Rebate	177,903	152,608	24,420	691,620	
Net Contract Price	\$1,610,627	\$1,381,618	\$221,082	\$6,921,089	

Financial Note: (ENGINEERING)	Utilities				
	ES246419	ES246419	EW378719	TS144619	TS512318
Contract Price	\$122,027	\$40,769	\$122,027	\$122,026	\$13,450
Add: HST @13%	15,864		15,864	15,863	1,749
Total Contract Price Including Taxes	137,891	40,769	137,891	137,889	15,199
Less: HST Rebate	13,716		13,717	13,715	1,512
Net Contract Price	\$124,175	\$40,769	\$124,174	\$124,174	\$13,687

Financial Note: (ENGINEERING continued)						ENGINEERING
						TOTAL
Contract Price						\$420,299
Add: HST @13%						49,340
Total Contract Price Including Taxes						469,639
Less: HST Rebate						42,660
Net Contract Price						\$426,979

TOTAL CONSTRUCTION & ENGINEERING **\$7,348,068**

- London Hydro, Start Communications, Bell Canada and Rogers Communications have confirmed the approval of their contribution towards this project. The expenditures have increased to accommodate their contributions.
- Development charges have been utilized in accordance with the underlying legislation and the Development Charges Background Studies completed in 2014.
- Additional annual sewer, water and transportation operating costs attributed to new infrastructure installation are as follows; Sewer Operations - \$700, Water Operations - \$200 and Transportation Operations - \$0.

JG

Jason Davies
Manager of Financial Planning & Policy