

APPENDIX 'A'

#18067

Chair and Members
Civic Works Committee

April 17, 2018
(Award Contract)

RE: 2018 Growth Management Implementation Strategy
Southwest Area Trunk Sanitary Sewer - Phase 3
(Subledger WW170006)
Capital Project ES5248 - Wharncliffe Road South Trunk Sanitary
Capital Project EW376518 - Water Infrastructure Lifecycle Renewal
Capital Project TS144618 - Road Networks Improvements
Capital Project TS406718 - Traffic Signals - Mtce
Capital Project TS512318 - Street Light Maintenance
L82 Construction Ltd. - \$7,296,700.00 (excluding H.S.T.)
AECOM Canada Ltd. - \$482,025.50 (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:

	Approved Budget	Revised Budget	Committed to Date	This Submission	Balance for Future Work	
SUMMARY OF ESTIMATED EXPENDITURES						
ES5248-Wharncliffe Rd S Trunk Sanitary						
Engineering	\$358,479	\$742,726	\$308,582	\$434,144	\$0	
Construction	7,641,521	7,256,279	5,088	6,488,434	762,757	
Construction (PDC Portion)	2)	40,000		40,000	0	
City Related Expenses		995	995		0	
	8,000,000	8,040,000	314,665	6,962,578	762,757	
EW376518-Water Infrastructure Lifecycle Renewal						
Engineering	1,250,000	1,250,000	364,766		885,234	
Construction	7,222,019	7,222,019	2,058,544	43,452	5,120,023	
	8,472,019	8,472,019	2,423,310	43,452	6,005,257	
TS144618-Road Networks Improvements						
Engineering	1,000,000	1,000,000	401,111	33,591	565,298	
Construction	11,661,996	11,661,390	5,469,989	508,486	5,682,915	
City Related Expenses		606	606		0	
	12,661,996	12,661,996	5,871,706	542,077	6,248,213	
TS406718-Traffic Signals - Mtce						
Engineering	130,935	257,960	240,879	17,081	0	
Construction	3,840,060	3,713,035	502,160	258,564	2,952,311	
	3,970,995	3,970,995	743,039	275,645	2,952,311	
TS512318-Street Light Maintenance						
Engineering	100,000	100,000	70,418	5,693	23,889	
Construction	2,210,738	2,210,738	298,301	86,188	1,826,249	
Traffic Lights	101,760	101,760	101,760		0	
	2,412,498	2,412,498	470,479	91,881	1,850,138	
NET ESTIMATED EXPENDITURES	\$35,517,508	\$35,557,508	\$9,823,199	\$7,915,633 1)	\$17,818,676	
SUMMARY OF FINANCING:						
ES5248-Wharncliffe Rd S Trunk Sanitary						
Drawdown from City Services - Sewers Reserve Fund (Development Charges)	3)	\$8,000,000	\$8,000,000	\$314,665	\$6,922,578	\$762,757
Cash Recovery from Property Owners (PDC Portion)	2)		40,000		40,000	0
		8,000,000	8,040,000	314,665	6,962,578	762,757
EW376518-Water Infrastructure Lifecycle Renewal						
Capital Water Rates		6,502,100	6,502,100	2,423,310	43,452	4,035,338
Drawdown from Capital Water Reserve Fund		1,969,919	1,969,919			1,969,919
		8,472,019	8,472,019	2,423,310	43,452	6,005,257
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	2,563,284	542,077	4,864,649
		12,661,996	12,661,996	5,871,706	542,077	6,248,213
TS406718-Traffic Signals - Mtce						
Capital Levy		3,837,065	3,837,065	743,039	275,645	2,818,381
Drawdown from Capital Infrastructure Gap R.F.		133,930	133,930			133,930
		3,970,995	3,970,995	743,039	275,645	2,952,311
TS512318-Street Light Maintenance						
Capital Levy		2,345,533	2,345,533	470,479	91,881	1,783,173
Drawdown from Capital Infrastructure Gap R.F.		66,965	66,965			66,965
		2,412,498	2,412,498	470,479	91,881	1,850,138
TOTAL FINANCING	\$35,517,508	\$35,557,508	\$9,823,199	\$7,915,633	\$17,818,676	

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AECOM Canada Ltd. - \$482,025.50 (excluding H.S.T.)

1) Financial Note: (CONSTRUCTION)	ES5248	EW376518	TS144618	TS406718	TS512318
Contract Price	\$6,415,520	\$42,700	\$499,691	\$254,092	\$84,697
Add: HST @13%	834,018	5,551	64,960	33,032	11,011
Total Contract Price Including Taxes	7,249,538	48,251	564,651	287,124	95,708
Less: HST Rebate	721,104	4,799	56,165	28,560	9,520
Net Contract Price	<u>\$6,528,434</u>	<u>\$43,452</u>	<u>\$508,486</u>	<u>\$258,564</u>	<u>\$86,188</u>

Financial Note (CONSTRUCTION continued)

Contract Price					CONSTRUCTION
Add: HST @13%					TOTAL
Total Contract Price Including Taxes					\$7,296,700
Less: HST Rebate					948,572
Net Contract Price					<u>8,245,272</u>
					820,148
					<u>\$7,425,124</u>

Financial Note: (ENGINEERING)

	ES5248	TS144618	TS406718	TS512318	ENGINEERING
					TOTAL
Contract Price	\$426,635	\$33,010	\$16,786	\$5,595	\$482,026
Add: HST @13%	55,463	4,291	2,182	727	62,663
Total Contract Price Including Taxes	482,098	37,301	18,968	6,322	544,689
Less: HST Rebate	47,954	3,710	1,887	629	54,180
Net Contract Price	<u>\$434,144</u>	<u>\$33,591</u>	<u>\$17,081</u>	<u>\$5,693</u>	<u>\$490,509</u>

TOTAL CONSTRUCTION & ENGINEERING

\$7,915,633

- 2) The expenditures have increased to accommodate the PDC (Private Drain Connections) funding towards this project.
- 3) Development Charges have been utilized in accordance with the underlying legislation and the Development Charges Background Studies completed in 2014.
- 4) Future additional operating costs of \$1,500 are anticipated as a result of this project, noting that these costs are attributed to new infrastructure and can be accommodated within future City operating budgets.

JG

Jason Davies
Manager of Financial Planning & Policy