

APPENDIX 'A'

#19071

May 14, 2019
(Award Contract)

Chair and Members
Civic Works Committee

RE: RTF19-60 Wilton Grove Road Reconstruction
(Subledger RD170014)
Capital Project TS1490 - Wilton Grove Road Upgrades
Capital Project ID1057 - ILDS Sanitary Servicing Truck and Internal Oversizing
Capital Project ID2195 - ILDS Water Servicing Trunk and Internal Oversizing
Capital Project EW3525 - Cathodic Protection Program
Capital Project EW3709 - Green Valley Road at Hubrey Road
Capital Project EW376519 - Water Infrastructure Lifecycle Renewal
Bre-Ex Construction Inc. - \$10,948,755.77 (excluding H.S.T.)
Parsons Corporation - \$743,006.00 (excluding H.S.T.)

FINANCE & CORPORATE SERVICES REPORT ON THE SOURCES OF FINANCING:

Finance & Corporate Services confirms that the cost of this project cannot 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	Additional Requirement	Revised Budget	Committed to Date	This Submission	Balance for Future Work
<u>TS1490 - Wilton Grove Road Upgrades</u>						
Engineering	\$1,606,120	(\$365,371)	\$1,240,749	\$484,264	\$733,401	\$23,084
Land Acquisition	200,000		200,000			200,000
Construction	10,340,880	336,504	10,677,384	508,800	9,941,949	226,635
Relocate Utilities	154,000	365,371	519,371	519,371		0
City Related Expenses	250,000		250,000			250,000
	12,551,000	336,504	12,887,504	1,512,435	10,675,350	699,719
<u>ID1057 - ILDS Sanitary Servicing Truck and Internal Oversizing</u>						
Engineering	1,000,100		1,000,100	415,279		584,821
Construction	5,000,000		5,000,000	4,172,045	343,052	484,903
	6,000,100	0	6,000,100	4,587,324	343,052	1,069,724
<u>ID2195 - ILDS Water Servicing Trunk and Internal Oversizing</u>						
Engineering	400,000		400,000			400,000
Construction	800,000		800,000		645,586	154,414
	1,200,000	0	1,200,000	0	645,586	554,414
<u>EW3525 - Cathodic Protection Program</u>						
Engineering	1,777,056		1,777,056	359,120	7,561	1,410,375
Construction	2,397,944		2,397,944	1,904,589	81,197	412,158
	4,175,000	0	4,175,000	2,263,709	88,758	1,822,533
<u>EW3709 - Green Valley Road at Hubrey Road</u>						
Engineering	6,120	17,676	23,796	13,967	9,829	0
Construction	60,000	24,549	84,549		84,549	0
	66,120	42,225	108,345	13,967	94,378	0
<u>EW376519 - Water Infrastructure Lifecycle Renewal</u>						
Engineering	1,500,000		1,500,000	357,042	5,292	1,137,666
Construction	8,000,000		8,000,000	3,025,269	39,198	4,935,533
	9,500,000	0	9,500,000	3,382,311	44,490	6,073,199
NET ESTIMATED EXPENDITURES	<u>\$33,492,220</u>	<u>\$378,729</u>	<u>\$33,870,949</u>	<u>\$11,759,746</u>	<u>\$11,891,614</u> ¹⁾	<u>\$10,219,589</u>
<u>SUMMARY OF FINANCING:</u>						
<u>TS1490 - Wilton Grove Road Upgrades</u>						
Debenture By-law No. W.-5631-539	\$1,631,700		\$1,631,700	\$196,625	\$1,344,108	\$90,967
Drawdown from City Services - Roads Reserve Fund (Development Charges)	4) 10,919,300		10,919,300	1,315,810	8,994,738	608,752
Other Contributions (County of Middlesex)	2)	336,504	336,504		336,504	0
	12,551,000	336,504	12,887,504	1,512,435	10,675,350	699,719
<u>ID1057 - ILDS Sanitary Servicing Truck and Internal Oversizing</u>						
Drawdown from City Services - Sewers Reserve Fund (Development Charges)	4)		1,000,100	1,000,100		0
Debenture By-law No. W.-5643-22 (Serviced through City Services - Sewers R.F. (Development Charges))	4) 5,000,000		5,000,000	3,587,224	343,052	1,069,724
	6,000,100	0	6,000,100	4,587,324	343,052	1,069,724
<u>ID2195 - ILDS Water Servicing Trunk and Internal Oversizing</u>						
Drawdown from City Services - Water Reserve Fund (Development Charges)	4)		1,200,000		645,586	554,414
<u>EW3525 - Cathodic Protection Program</u>						
Capital Water Rates	3,950,000		3,950,000	2,263,709	88,758	1,597,533
Drawdown from Capital Water Reserve Fund	225,000		225,000			225,000
	4,175,000	0	4,175,000	2,263,709	88,758	1,822,533
<u>EW3709 - Green Valley Road at Hubrey Road</u>						
Drawdown from City Services - Water Reserve Fund (Development Charges)	3&4) 66,120	42,225	108,345	13,967	94,378	0
<u>EW376519 - Water Infrastructure Lifecycle Renewal</u>						
Capital Water Rates	7,692,100		7,692,100	3,382,311	44,490	4,265,299
Drawdown from Capital Water Reserve Fund	1,246,900		1,246,900			1,246,900
Federal Gas Tax	561,000		561,000			561,000
	9,500,000	0	9,500,000	3,382,311	44,490	6,073,199
TOTAL FINANCING	<u>\$33,492,220</u>	<u>\$378,729</u>	<u>\$33,870,949</u>	<u>\$11,759,746</u>	<u>\$11,891,614</u>	<u>\$10,219,589</u>

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1) Financial Note: (CONSTRUCTION)

	TS1490	TS1490 - County of Middlesex	ID1057	
Contract Price	\$9,439,313	\$336,504	\$337,119	
Add: HST @13%	1,227,111	0	43,825	
Total Contract Price Including Taxes	10,666,424	336,504	380,944	
Less: HST Rebate	1,060,979	0	37,892	
Net Contract Price	\$9,605,445	\$336,504	\$343,052	

CONSTRUCTION

ID2195	EW3525	EW3709	EW376519	TOTAL
\$634,420	\$79,793	\$83,087	\$38,520	\$10,948,756
82,475	10,373	10,801	5,008	1,379,593
716,895	90,166	93,888	43,528	12,328,349
71,309	8,969	9,339	4,330	1,192,818
\$645,586	\$81,197	\$84,549	\$39,198	\$11,135,531

Financial Note: (ENGINEERING)

	TS1490	EW3525	EW3709	EW376519	ENGINEERING TOTAL
Contract Price	\$720,716	\$7,430	\$9,659	\$5,201	\$743,006
Add: HST @13%	93,693	966	1,256	676	96,591
Total Contract Price Including Taxes	814,409	8,396	10,915	5,877	839,597
Less: HST Rebate	81,008	835	1,086	585	83,514
Net Contract Price	\$733,401	\$7,561	\$9,829	\$5,292	\$756,083

TOTAL CONSTRUCTION & ENGINEERING

\$11,891,614

- 2) The County of Middlesex have confirmed the approval of their contribution of \$336,503.50 to this project, and the expenditures have increased to accommodate this contribution.
- 3) The additional funding requirement of \$42,225 is available as an additional drawdown from the City Services - Water Reserve Fund.
- 4) Development Charges have been utilized in accordance with the underlying legislation and the Development Charges Background Studies completed in 2014.
- 5) There will be additional annual operating costs of \$40,000 to Transportation Operations, \$10,577 to Roadway Lighting and Traffic Control and \$1,200 to Water Operations.