

APPENDIX 'A'

#14083

Chair and Members
Civic Works Committee

May 2, 2014
(Appoint Consulting Engineers)

RE: Inspection, Contract Administration and Engineering Services Associated with the Construction of 2014 Infrastructure Lifecycle Renewal Projects:
Contracts #2, #3, #10
Capital Project ES2414-13 - 2013 Sewer Replacement Program
Capital Project ES2414-14 - 2014 Sewer Replacement Program
Capital Project ES2464-14 - 2014 Separation & CSO Program
Capital Project EW3765-14 - 2014 Main Replacement Engineering
Capital Project EW3787-13 - 2013 Main Replacement with Major Roadworks
Capital Project TS1446-14 - 2014 Road Rehabilitation - Main
Capital Project TS4067-14 - 2014 Traffic Signals Maintenance
Capital Project TS5123-14 - 2014 Street Light Maintenance
R.V. Anderson Associates Limited - \$247,049.00 (excluding H.S.T.) - Contract #2 (Subledger WS14C002)
AECOM Canada Ltd. - \$229,223.50 (excluding H.S.T.) - Contract #3 (Subledger WS14C003)
Delcan Corporation - \$215,039.00 (excluding H.S.T.) - Contract #10 (Subledger WS13C010)

FINANCE REPORT ON THE SOURCES OF FINANCING:

Finance 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 and City Engineer, the detailed source of financing for this project is:

ESTIMATED EXPENDITURES	Approved Budget	Committed to Date	This Submission	Balance for Future Work
<u>ES2414-13 - 2013 Sewer Repl. Program</u>				
Engineering	\$500,000	\$217,140	\$21,882	\$260,978
Construction	12,622,000	6,942,922		5,679,078
Construction (PDC Portion)	262,400	262,400		0
City Related Expenses	100,000	33,279		66,721
	<u>13,484,400</u>	<u>7,455,741</u>	<u>21,882</u>	<u>6,006,777</u>
<u>ES2414-14 - 2014 Sewer Repl. Program</u>				
Engineering	730,000	604,285	116,630	9,085
Construction	9,792,000	7,194,472		2,597,528
Construction (PDC Portion)	188,600	188,600		0
Construction (London Hydro Contributions)	588,013	588,013		0
	<u>11,298,613</u>	<u>8,575,370</u>	<u>116,630</u>	<u>2,606,613</u>
<u>ES2464-14 - 2014 Separation & CSO Program</u>				
Engineering	275,000	148,282	125,698	1,020
Construction	5,305,000	4,734,752		570,248
Construction (PDC Portion)	124,400	124,400		0
City Related Expenses	10,000	5,514		4,486
	<u>5,714,400</u>	<u>5,012,948</u>	<u>125,698</u>	<u>575,754</u>
<u>EW3765-14 - 2014 Main Repl. Engineering</u>				
Engineering	665,000	419,914	242,327	2,759
Construction	6,374,000	5,454,012		919,988
	<u>7,039,000</u>	<u>5,873,926</u>	<u>242,327</u>	<u>922,747</u>
<u>EW3787-13 - 2013 Main Repl w Mjr. Rdwrks</u>				
Engineering	210,000	97,470	87,530	25,000
Construction	3,005,819	1,939,032		1,066,787
Relocate Utilities	5,000	4,070		930
City Related Expenses	10,000	7,969		2,031
	<u>3,230,819</u>	<u>2,048,541</u>	<u>87,530</u>	<u>1,094,748</u>
<u>TS1446-14 - 2014 Road Rehab - Main</u>				
Engineering	105,000	14,545	87,529	2,926
Construction	10,195,000	3,253,501		6,941,499
	<u>10,300,000</u>	<u>3,268,046</u>	<u>87,529</u>	<u>6,944,425</u>
<u>TS4067-14 - 2014 Traffic Signals Mtce.</u>				
Engineering	20,000		16,412	3,588
Construction	200,000	169,978		30,022
Traffic Signals	1,888,000	387,198		1,500,802
	<u>2,108,000</u>	<u>557,176</u>	<u>16,412</u>	<u>1,534,412</u>
<u>TS5123-14 - 2014 Street Light Mtce.</u>				
Engineering	10,000		5,471	4,529
Construction	936,773	176,166		760,607
Relocate Utilities	53,227	53,227		0
	<u>1,000,000</u>	<u>229,393</u>	<u>5,471</u>	<u>765,136</u>
NET ESTIMATED EXPENDITURES	<u>\$54,175,232</u>	<u>\$33,021,141</u>	<u>\$703,479</u> 1)	<u>\$20,450,612</u>
<u>SOURCE OF FINANCING:</u>				
<u>ES2414-13 - 2013 Sewer Repl. Program</u>				
Capital Sewer Rates	\$430,000	\$430,000		\$0
Debenture By-law No. W.-5544-201	121,000			121,000
Drawdown from Sewage Works Reserve Fund	9,921,000	4,013,341	21,882	5,885,777
Federal Gas Tax	2,750,000	2,750,000		0
Cash Recovery from Property Owners (PDC Portion)	262,400	262,400		0
	<u>13,484,400</u>	<u>7,455,741</u>	<u>21,882</u>	<u>6,006,777</u>

APPENDIX 'A'

#14083

Chair and Members
Civic Works Committee

May 2, 2014
(Appoint Consulting Engineers)

RE: Inspection, Contract Administration and Engineering Services Associated with the Construction of 2014 Infrastructure Lifecycle Renewal Projects: Contracts #2, #3, #10

- Capital Project ES2414-13 - 2013 Sewer Replacement Program
- Capital Project ES2414-14 - 2014 Sewer Replacement Program
- Capital Project ES2464-14 - 2014 Separation & CSO Program
- Capital Project EW3765-14 - 2014 Main Replacement Engineering
- Capital Project EW3787-13 - 2013 Main Replacement with Major Roadworks
- Capital Project TS1446-14 - 2014 Road Rehabilitation - Main
- Capital Project TS4067-14 - 2014 Traffic Signals Maintenance
- Capital Project TS5123-14 - 2014 Street Light Maintenance

R.V. Anderson Associates Limited - \$247,049.00 (excluding H.S.T.) - Contract #2 (Subledger WS14C002)

AECOM Canada Ltd. - \$229,223.50 (excluding H.S.T.) - Contract #3 (Subledger WS14C003)

Delcan Corporation - \$215,039.00 (excluding H.S.T.) - Contract #10 (Subledger WS13C010)

ES2414-14 - 2014 Sewer Repl. Program

Capital Sewer Rates	3,154,000	3,154,000		0
Drawdown from Sewage Works Reserve Fund	4,618,000	1,894,757	116,630	2,606,613
Federal Gas Tax	2,750,000	2,750,000		0
Cash Recovery from Property Owners (PDC Portion)	188,600	188,600		0
Other Contributions (London Hydro)	588,013	588,013		0
	<u>11,298,613</u>	<u>8,575,370</u>	<u>116,630</u>	<u>2,606,613</u>

ES2464-14 - 2014 Separation & CSO Program

Capital Sewer Rates	1,480,300	1,480,300		0
Drawdown from Sewage Works Reserve Fund	1,359,700	658,248	125,698	575,754
Federal Gas Tax	2,750,000	2,750,000		0
Cash Recovery from Property Owners (PDC Portion)	124,400	124,400		0
	<u>5,714,400</u>	<u>5,012,948</u>	<u>125,698</u>	<u>575,754</u>

EW3765-14 - 2014 Main Repl. Engineering

Capital Water Rates	6,644,093	5,873,926	242,327	527,840
Drawdown from Capital Water Reserve Fund	394,907			394,907
	<u>7,039,000</u>	<u>5,873,926</u>	<u>242,327</u>	<u>922,747</u>

EW3787-13 - 2013 Main Repl w Mjr. Rdwrks

Capital Water Rates	3,057,908	2,048,541	87,530	921,837
Drawdown from Capital Water Reserve Fund	172,911			172,911
	<u>3,230,819</u>	<u>2,048,541</u>	<u>87,530</u>	<u>1,094,748</u>

TS1446-14 - 2014 Road Rehab - Main

Capital Levy	3,000,000			3,000,000
Federal Gas Tax	7,277,299	3,245,345	87,529	3,944,425
Other Contributions (London Hydro)	22,701	22,701		0
	<u>10,300,000</u>	<u>3,268,046</u>	<u>87,529</u>	<u>6,944,425</u>

TS4067-14 - 2014 Traffic Signals Mtce.

Capital Levy	2,108,000	557,176	16,412	1,534,412
--------------	-----------	---------	--------	-----------

TS5123-14 - 2014 Street Light Mtce.

Capital Levy	1,000,000	229,393	5,471	765,136
--------------	-----------	---------	-------	---------

TOTAL FINANCING

<u><u>\$54,175,232</u></u>	<u><u>\$33,021,141</u></u>	<u><u>\$703,479</u></u>	<u><u>\$20,450,612</u></u>
----------------------------	----------------------------	-------------------------	----------------------------

Financial Note: (Charges per Capital Project)

	<u>ES2414-13</u>	<u>ES2414-14</u>	<u>ES2464-14</u>	<u>EW3765-14</u>
1) Contract Price	\$21,504	\$114,612	\$123,525	\$238,136
Add: HST @13%	2,796	14,900	16,058	30,958
Total Contract Price Including Taxes	<u>24,300</u>	<u>129,512</u>	<u>139,583</u>	<u>269,094</u>
Less: HST Rebate	2,418	12,882	13,885	26,767
Net Contract Price	<u><u>\$21,882</u></u>	<u><u>\$116,630</u></u>	<u><u>\$125,698</u></u>	<u><u>\$242,327</u></u>

Financial Note: (Charges per Capital Project) cont'd

	<u>EW3787-13</u>	<u>TS1446-14</u>	<u>TS4067-14</u>	<u>TS5123-14</u>
Contract Price	\$86,016	\$86,015	\$16,128	\$5,376
Add: HST @13%	11,182	11,182	2,097	699
Total Contract Price Including Taxes	<u>97,198</u>	<u>97,197</u>	<u>18,225</u>	<u>6,075</u>
Less: HST Rebate	9,668	9,668	1,813	604
Net Contract Price	<u><u>\$87,530</u></u>	<u><u>\$87,529</u></u>	<u><u>\$16,412</u></u>	<u><u>\$5,471</u></u>

Financial Note: (Charges per Capital Project) cont'd

	<u>TOTAL</u>			
Contract Price	\$691,312			
Add: HST @13%	89,872			
Total Contract Price Including Taxes	<u>781,184</u>			
Less: HST Rebate	77,705			
Net Contract Price	<u><u>\$703,479</u></u>			

APPENDIX 'A'

#14083

Chair and Members
Civic Works Committee

May 2, 2014
(Appoint Consulting Engineers)

RE: Inspection, Contract Administration and Engineering Services Associated with the Construction of 2014 Infrastructure Lifecycle Renewal Projects: Contracts #2, #3, #10

- Capital Project ES2414-13 - 2013 Sewer Replacement Program
- Capital Project ES2414-14 - 2014 Sewer Replacement Program
- Capital Project ES2464-14 - 2014 Separation & CSO Program
- Capital Project EW3765-14 - 2014 Main Replacement Engineering
- Capital Project EW3787-13 - 2013 Main Replacement with Major Roadworks
- Capital Project TS1446-14 - 2014 Road Rehabilitation - Main
- Capital Project TS4067-14 - 2014 Traffic Signals Maintenance
- Capital Project TS5123-14 - 2014 Street Light Maintenance

R.V. Anderson Associates Limited - \$247,049.00 (excluding H.S.T.) - Contract #2 (Subledger WS14C002)

AECOM Canada Ltd. - \$229,223.50 (excluding H.S.T.) - Contract #3 (Subledger WS14C003)

Delcan Corporation - \$215,039.00 (excluding H.S.T.) - Contract #10 (Subledger WS13C010)

2) <u>FINANCIAL NOTE: (EXCLUDING H.S.T.)</u>	<u>ES2414-13</u>	<u>ES2414-14</u>	<u>ES2464-14</u>	<u>EW3765-14</u>
R.V. Anderson Associates Limited Contract #2			\$123,525	\$123,524
AECOM Canada Ltd. - Contract #3		114,612		114,612
Delcan Corporation - Contract #10	21,504			
TOTAL PER CAPITAL PROJECT	\$21,504	\$114,612	\$123,525	\$238,136

<u>FINANCIAL NOTE: (EXCLUDING H.S.T.) cont'd</u>	<u>EW3787-13</u>	<u>TS1446-14</u>	<u>TS4067-14</u>	<u>TS5123-14</u>
R.V. Anderson Associates Limited Contract #2				
AECOM Canada Ltd. - Contract #3				
Delcan Corporation - Contract #10	86,016	86,015	16,128	5,376
TOTAL PER CAPITAL PROJECT	\$86,016	\$86,015	\$16,128	\$5,376

<u>FINANCIAL NOTE: (EXCLUDING H.S.T.) cont'd</u>	TOTAL PER CONTRACT	
	<u>Excluding HST</u>	<u>Incl. HST</u>
R.V. Anderson Associates Limited Contract #2	\$247,049	\$251,397
AECOM Canada Ltd. - Contract #3	229,224	233,258
Delcan Corporation - Contract #10	215,039	218,824
TOTAL PER CAPITAL PROJECT	\$691,312	\$703,479

JG

Alan Dunbar
Manager of Financial Planning & Policy