

APPENDIX 'A'

#16077  
May 13, 2016  
(Appoint Consulting Engineers)

Chair and Members  
Civic Works Committee

**RE: Contract Administration Services Associated with the Construction of 2016 Infrastructure  
Renewal Projects: William St. and Wellington St. Reconstruction, Ashland Ave. Reconstruction  
and Iroquois Ave. Reconstruction**  
(Subledger WS16C003 - William St. and Wellington St.)  
(Subledger WS16C007 - Ashland Ave.)  
(Subledger WS16C008 - Iroquois Ave.)  
Capital Project ES241416 - Sewer Replacement Program  
Capital Project ES246416 - Combined Sewer Separation Replacement  
Capital Project EW3765-14 - 2014 Main Replacement Engineering  
Capital Project EW376516 - Main Replacement Engineering  
RV Anderson Associates Limited - (William St. and Wellington St.) - \$177,100.00 (excluding H.S.T.)  
Stantec Consulting Ltd. - (Ashland Ave.) - \$190,047.00 (excluding H.S.T.)  
Archibald, Gray & McKay Ltd. - (Iroquois Ave.) - \$207,452.30 (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 and City Engineer, the detailed source of financing for this project is:

<u>ESTIMATED EXPENDITURES</u>	<u>Approved Budget</u>	<u>Committed to Date</u>	<u>This Submission</u>	<u>Balance for Future Work</u>
<b><u>ES241416-Sewer Replacement Program</u></b>				
Engineering	\$825,649	\$618,937	\$206,712	\$0
Construction	13,746,351	8,842,261		4,904,090
Construction (PDC Portion)	172,000	172,000		0
	<u>14,744,000</u>	<u>9,633,198</u>	<u>206,712</u>	<u>4,904,090</u>
<b><u>ES246416-Combined Sewer Separation Repl.</u></b>				
Engineering	387,869	329,298	58,571	0
Construction	6,502,131	4,355,153		2,146,978
Construction (PDC Portion)	92,000	92,000		0
Construction (London Hydro)	330,122	330,122		0
	<u>7,312,122</u>	<u>5,106,573</u>	<u>58,571</u>	<u>2,146,978</u>
<b><u>EW3765-14 -2014 Main Repl. Engineering</u></b>				
Engineering	2,507,904	2,294,025	213,879	0
Construction	5,383,365	5,352,706		30,659
City Related Expenses	146,725	146,725		0
	<u>8,037,994</u>	<u>7,793,456</u>	<u>213,879</u>	<u>30,659</u>
<b><u>EW376516-Main Repl. Engineering</u></b>				
Engineering	259,264	153,713	105,551	0
Construction	10,240,736	5,007,608		5,233,128
	<u>10,500,000</u>	<u>5,161,321</u>	<u>105,551</u>	<u>5,233,128</u>
<b>NET ESTIMATED EXPENDITURES</b>	<b><u>\$40,594,116</u></b>	<b><u>\$27,694,548</u></b>	<b><u>\$584,713</u></b> 1&2)	<b><u>\$12,314,855</u></b>

**SOURCE OF FINANCING:**

<b><u>ES241416-Sewer Replacement Program</u></b>				
Capital Sewer Rates	\$7,605,000	\$7,605,000		\$0
Drawdown from Sewage Works R.F.	2,817,000			2,817,000
Federal Gas Tax	4,150,000	1,856,198	206,712	2,087,090
Cash Recovery from Property Owners (PDC Portion)	172,000	172,000		0
	<u>14,744,000</u>	<u>9,633,198</u>	<u>206,712</u>	<u>4,904,090</u>
<b><u>ES246416-Combined Sewer Separation Repl.</u></b>				
Drawdown from Sewage Works Reserve Fund	6,890,000	4,684,451	58,571	2,146,978
Cash Recovery from Property Owners (PDC Portion)	92,000	92,000		0
Other Contributions (London Hydro)	330,122	330,122		0
	<u>7,312,122</u>	<u>5,106,573</u>	<u>58,571</u>	<u>2,146,978</u>
<b><u>EW3765-14 -2014 Main Repl. Engineering</u></b>				
Capital Water Rates	6,855,461	6,855,461		0
Drawdown from Capital Water Reserve Fund	1,182,533	937,995	213,879	30,659
	<u>8,037,994</u>	<u>7,793,456</u>	<u>213,879</u>	<u>30,659</u>
<b><u>EW376516-Main Repl. Engineering</u></b>				
Capital Water Rates	5,230,100	5,161,321	68,779	0
Drawdown from Capital Water Reserve Fund	5,269,900		36,772	5,233,128
	<u>10,500,000</u>	<u>5,161,321</u>	<u>105,551</u>	<u>5,233,128</u>
<b>TOTAL FINANCING</b>	<b><u>\$40,594,116</u></b>	<b><u>\$27,694,548</u></b>	<b><u>\$584,713</u></b>	<b><u>\$12,314,855</u></b>

1) **Financial Note: (Excluding H.S.T.)**

	<u>ES241416</u>	<u>ES246416</u>	<u>EW3765-14</u>	<u>EW376516</u>
RV Anderson Associates Limited (William St. & Wellington St.)	\$30,992.50	\$57,557.50	\$88,550.00	
Stantec Consulting Ltd. (Ashland Ave.)	68,416.92		121,630.08	
Archibald, Gray & McKay Ltd. (Iroquois Ave.)	103,726.15			103,726.15
	<u>\$203,135.57</u>	<u>\$57,557.50</u>	<u>\$210,180.08</u>	<u>\$103,726.15</u>

**Financial Note: (continued)**

	<u>TOTAL PER CONTRACT</u>	<u>Excluding H.S.T.</u>	<u>Incl. H.S.T.</u>
RV Anderson Associates Limited (William St. & Wellington St.)	\$177,100.00	\$180,216.96	
Stantec Consulting Ltd. (Ashland Ave.)	190,047.00	193,391.83	
Archibald, Gray & McKay Ltd. (Iroquois Ave.)	207,452.30	211,103.72	
	<u>\$574,599.30</u>	<u>\$584,712.51</u>	

2) **Financial Note: (Charges per Capital Project)**

	<u>ES241416</u>	<u>ES246416</u>	<u>EW3765-14</u>	<u>EW376516</u>	<u>TOTAL</u>
Contract Price	\$203,136	\$57,558	\$210,180	\$103,726	\$574,600
Add: HST @13%	26,408	7,483	27,323	13,484	74,698
Total Contract Price Including Taxes	229,544	65,041	237,503	117,210	649,298
Less: HST Rebate	22,832	6,470	23,624	11,659	64,585
Net Contract Price	<u>\$206,712</u>	<u>\$58,571</u>	<u>\$213,879</u>	<u>\$105,551</u>	<u>\$584,713</u>

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