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:

Page	source of financing for this project is:					
S221416-Sever Replacement Program   S225,649   S266,712   S206,712   S206,713   S206,7						
Construction (PDC Portion)   172,000   712,000   72,000		•				
172,000	Engineering		\$825,649	\$618,937	\$206,712	\$0
1474 000   9,533,198   206,712   4,904,090	Construction		13,746,351	8,842,261		4,904,090
Se24641-6-Combined Sever Separation Repl.   Sepa	Construction (PDC Portion)		172,000	172,000		0
Engineering			14,744,000	9,633,198	206,712	4,904,090
Construction					50.574	
Construction (PDC Portion)   330,122   330,123   330,122   330,123   330,122   330,123   330,122   330,1			·	·	58,571	
March   Mar				, ,		
Page	,		•			
EM3765-14-2014 Main Repl. Engineering	Constituction (London Frydro)	•			58 571	
Engineering	EW3765-14 -2014 Main Repl. Engineering		1,012,122	0,100,010	00,07 1	2,110,010
Construction			2,507,904	2,294,025	213,879	0
Regineering	-				,	30,659
EM37651-Main Repl. Engineering	City Related Expenses		146,725	146,725		0
Engineering			8,037,994	7,793,456	213,879	30,659
Description						
NET ESTIMATED EXPENDITURES   \$40,594,116   \$27,694,548   \$534,713   142)   \$12,314,855   \$20LCE OF FINANCING:   \$22,694,548   \$534,713   142)   \$12,314,855   \$20LCE OF FINANCING:   \$22,41416-Sower Replacement Program   \$7,605,000   \$7,605,000   \$7,605,000   \$2,0			·		105,551	0
Note	Construction					
SOURCE OF FINANCING:   E324116-Sewer Replacement Program   Capital Sewer Rates   \$7,605,000   \$7,605,000   \$2,805,000   \$2,817,000   \$2,817,000   \$2,817,000   \$2,817,000   \$2,817,000   \$2,817,000   \$2,817,000   \$2,817,000   \$2,817,000   \$2,817,000   \$2,817,000   \$2,817,000   \$2,817,000   \$2,817,000   \$2,817,000   \$2,817,000   \$2,007,000   \$2,007,000   \$2,007,000   \$2,007,000   \$2,007,000   \$2,007,000   \$2,007,000   \$2,00						
S241416-Sewer Relpacement Program	NET ESTIMATED EXPENDITURES		\$40,594,116	\$27,694,548	<b>\$584,713</b> 1&2)	\$12,314,855
S241416-Sewer Relpacement Program	SOURCE OF FINANCING:					
Capital Sewer Rates						
Drawdown from Sewage Works R.F.         2,817,000         1,856,198         206,712         2,070,000           Federal Gas Tax         4,150,000         1,856,198         206,712         2,087,090           Cash Recovery from Property Owners (PDC Portion)         114,744,000         9,633,198         206,712         4,904,090           ES246416-Combined Sewer Separation Rept.         114,744,000         96,331,98         206,712         4,904,090           Drawdown from Sewage Works Reserve Fund         6,890,000         4,684,451         58,571         2,146,978           Cash Recovery from Property Owners         92,000         92,000         92,000         0         0           CPDC Portion)         330,122         330,122         5,05,71         2,146,978           Cash Recovery from Property Owners         6,855,461         6,855,461         6,855,461         6,855,461         6,00           Capital Water Rates         6,855,461			\$7 605 000	\$7 605 000		\$0
Federal Gas Tax   Cash Recovery from Property Owners   172,000	•			ψ1,000,000		
Cash Racovery from Property Owners (PDC Portion)   172,000   172				1,856,198	206,712	
14,744,000   9,633,198   206,712   4,904,090					,	0
Drawdown from Sewage Works Reserve Fund	(PDC Portion)					
Drawdown from Sewage Works Reserve Fund Cash Recovery from Property Owners (PDC Portion)         6,890,000         92,000         92,000         5,571         2,146,978           Cash Recovery from Property Owners (PDC Portion)         92,000         92,000         92,000         92,000         0           Other Contributions (London Hydro)         330,122         330,122         51,06,573         58,571         2,146,978           EW3765-14 - 2014 Main Repl. Engineering         6,855,461         6,855,461         6,855,461         6,855,461         9,000         92,000         92,000         92,000         92,000         92,146,978         9,000         92,000         92,000         92,000         92,000         92,146,978         9,000         92,146,978         9,000         92,000         92,000         92,000         92,000         92,000         92,000         93,000			14,744,000	9,633,198	206,712	4,904,090
Cash Recovery from Property Owners (PDC Portion) (PDC Portion) (Other Contributions (London Hydro)   330,122   330,122   5,106,573   58,571   2,146,978						
Other Contributions (London Hydro)         330,122         330,122         5,106,573         58,571         2,146,978           EW3765-14 - 2014 Main Repl. Engineering           Capital Water Rates         6,855,461         6,855,461         2,138,79         30,659           Drawdown from Capital Water Reserve Fund         1,182,533         937,995         213,879         30,659           EW376516-Main Repl. Engineering         8,037,994         7,793,456         213,879         30,659           EW376516-Main Repl. Engineering         5,230,100         5,161,321         68,779         36,772         5,233,128           Capital Water Rates         5,230,100         5,161,321         105,551         5,233,128					58,571	
Other Contributions (London Hydro)         330,122         330,122         5,106,573         58,571         2,146,978           EW3765-14 - 2014 Main Repl. Engineering           Capital Water Rates         6,855,461         6,855,461         6,855,461         30,059           Drawdown from Capital Water Reserve Fund         1,182,533         937,995         213,879         30,659           EW376516-Main Repl. Engineering         8,037,994         7,793,456         213,879         30,659           Ew376516-Main Repl. Engineering         5,230,100         5,161,321         68,779         5,233,128           Capital Water Rates         5,230,100         5,161,321         68,779         5,233,128           TOTAL FINANCING         \$40,594,116         \$27,694,548         \$584,713         \$12,314,855           Pinancial Note: (Excluding H.S.T.)         ES241416         ES246416         EW3765-14         EW3765-16           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         103,726.19           Financial Note: (continued)         TOTAL PERCENTRACT         Excluding H.S.T.         Incl. H.S.T.           RV Anderson Associates Limited (William St. &			92,000	92,000		0
Total Contract Price   Total Contract Price Inclinding Taxes   Total Contract Price	` ,					
Capital Water Rates	Other Contributions (London Hydro)				50.574	0 110 070
Capital Water Rates         6,855,461         6,855,461         6,855,461         0.00           Drawdown from Capital Water Reserve Fund         1,182,533         937,995         213,879         30,659           EW376516-Main Repl. Engineering           Capital Water Rates         5,230,100         5,161,321         68,779         0           Drawdown from Capital Water Reserve Fund         5,269,900         5,161,321         105,551         5,233,128           TOTAL FINANCING         \$40,594,116         \$27,694,548         \$584,713         \$12,314,855           Pinancial Note: (Excluding H.S.T.)         ES241416         ES24616         EW3765-14         EW376516           RV Anderson Associates Limited (William St. & Wellington St.)         \$30,992.50         \$57,557.50         \$88,550.00         103,726.15           Stantec Consulting Ltd. (Ashland Ave.)         68,416.92         121,630.08         103,726.15           Archibald, Gray & McKay Ltd. (Iroquois Ave.)         \$203,135.57         \$57,557.50         \$210,180.08         \$103,726.15           Financial Note: (continued)         Excluding H.S.T.         Excluding H.S.T.         Incl. H.S.T.           RV Anderson Associates Limited (William St. & Wellington St.)         \$100,047.00         \$180,216.96           Stantec Consulting Ltd. (Ashland Ave.)	FW2765 44 2044 Main Don! Engineering		7,312,122	5,106,573	58,571	2,146,978
Drawdown from Capital Water Reserve Fund   1,182,533   937,995   213,879   30,659			6 955 461	6 955 461		0
Rewards   Repl. Engineering   Sew					213 870	
EW376516-Main Repl. Engineering	Diawdown nom Capital Water Reserve Fund					
Capital Water Rates	EW376516-Main Repl. Engineering		0,001,001	.,,	2.0,0.0	33,555
Drawdown from Capital Water Reserve Fund         5,269,900 10,500,000         36,772 5,233,128         5,233,128           TOTAL FINANCING         \$40,594,116         \$27,694,548         \$584,713         \$12,314,855           Pinancial Note: (Excluding H.S.T.)         ES241416         ES246416         EW3765-14         EW376516           RV Anderson Associates Limited (William St. & Wellington St.)         \$30,992.50         \$57,557.50         \$88,550.00         121,630.08           Archibald, Gray & McKay Ltd. (Iroquois Ave.)         103,726.15         \$57,557.50         \$210,180.08         103,726.15           Financial Note: (continued)         EV Anderson Associates Limited (William St. & Wellington St.)         \$57,557.50         \$177,100.00         \$180,216.96           Stantec Consulting Ltd. (Ashland Ave.)         \$103,726.15         \$177,100.00         \$180,216.96         \$177,100.00         \$180,216.96           Stantec Consulting Ltd. (Ashland Ave.)         \$190,047.00         \$193,391.83         \$103,726.15         \$177,100.00         \$180,216.96         \$177,100.00         \$180,216.96         \$177,100.00         \$180,216.96         \$177,105.00         \$180,216.96         \$177,105.00         \$180,216.96         \$177,105.00         \$180,216.96         \$177,105.00         \$180,216.96         \$177,105.00         \$180,216.96         \$177,105.00         \$180,216.96			5,230,100	5,161,321	68,779	0
TOTAL FINANCING	•		, ,	-, - ,-	· · · · · · · · · · · · · · · · · · ·	5,233,128
Financial Note: (Excluding H.S.T.)	·	•	10,500,000	5,161,321	105,551	5,233,128
Financial Note: (Excluding H.S.T.)	TOTAL FINANCING	•	\$40,594,116	\$27,694,548	\$584,713	\$12,314,855
RV Anderson Associates Limited (William St. & Wellington St.)   \$30,992.50   \$57,557.50   \$88,550.00   121,630.08   121,630.08   103,726.15   \$203,135.57   \$57,557.50   \$210,180.08   \$103,726.15   \$203,135.57   \$57,557.50   \$210,180.08   \$103,726.15   \$203,135.57   \$57,557.50   \$210,180.08   \$103,726.15   \$		•				
Stantec Consulting Ltd. (Ashland Ave.)	Financial Note: (Excluding H.S.T.)		ES241416	ES246416	EW3765-14	EW376516
Archibald, Gray & McKay Ltd. (Iroquois Ave.)    103,726.15   \$203,135.57   \$57,557.50   \$210,180.08   \$103,726.15	•	Wellington St.)		\$57,557.50		
Second Note: (continued)   Second Note: (continued)   Stantec Consulting Ltd. (Ashland Ave.)   Stantec Consulting Ltd. (Iroquois Ave.)   Second Note: (Charges per Capital Project)   Escution Second Note: (Charges per Capital Project)   Second N	· ,				121,630.08	
TOTAL PER CONTRACT   Excluding H.S.T.   Incl. H.S	Archibald, Gray & McKay Ltd. (Iroquois Ave.)					103,726.15
RV Anderson Associates Limited (William St. & Wellington St.)   \$177,100.00   \$180,216.96		;	\$203,135.57	\$57,557.50	\$210,180.08	\$103,726.15
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           Financial Note: (Charges per Capital Project)         ES241416         ES246416         EW3765-14         EW376516         TOTAL           Contract Price         \$203,136         \$57,558         \$210,180         \$103,726         \$574,600           Add: HST @13%         26,408         7,483         27,323         13,484         74,699           Total Contract Price Including Taxes         229,544         65,041         237,503         117,210         649,299           Less: HST Rebate         22,832         6,470         23,624         11,659         64,588					TOTAL PER CO	NTRACT
Stantec Consulting Ltd. (Ashland Ave.)       190,047.00       193,391.83         Archibald, Gray & McKay Ltd. (Iroquois Ave.)       207,452.30       211,103.72         Financial Note: (Charges per Capital Project)       ES241416       ES246416       EW3765-14       EW376516       TOTAL         Contract Price       \$203,136       \$57,558       \$210,180       \$103,726       \$574,600         Add: HST @13%       26,408       7,483       27,323       13,484       74,690         Total Contract Price Including Taxes       229,544       65,041       237,503       117,210       649,290         Less: HST Rebate       22,832       6,470       23,624       11,659       64,580	Financial Note: (continued)				Excluding H.S.T.	Incl. H.S.T.
Financial Note: (Charges per Capital Project)         ES241416         ES246416         EW3765-14         EW376516         TOTAL           Contract Price         \$203,136         \$57,558         \$210,180         \$103,726         \$574,690           Add: HST @13%         26,408         7,483         27,323         13,484         74,690           Total Contract Price Including Taxes         229,544         65,041         237,503         117,210         649,290           Less: HST Rebate         22,832         6,470         23,624         11,659         64,580	RV Anderson Associates Limited (William St. &	Wellington St.)			\$177,100.00	\$180,216.96
Financial Note: (Charges per Capital Project)   ES241416   ES246416   EW3765-14   EW376516   TOTAL	Stantec Consulting Ltd. (Ashland Ave.)				190,047.00	193,391.83
Financial Note: (Charges per Capital Project)   ES241416   ES246416   EW3765-14   EW376516   TOTAL	Archibald, Gray & McKay Ltd. (Iroquois Ave.)					211,103.72
Contract Price         \$203,136         \$57,558         \$210,180         \$103,726         \$574,600           Add: HST @13%         26,408         7,483         27,323         13,484         74,690           Total Contract Price Including Taxes         229,544         65,041         237,503         117,210         649,290           Less: HST Rebate         22,832         6,470         23,624         11,659         64,580					\$574,599.30	\$584,712.51
Contract Price         \$203,136         \$57,558         \$210,180         \$103,726         \$574,600           Add: HST @13%         26,408         7,483         27,323         13,484         74,690           Total Contract Price Including Taxes         229,544         65,041         237,503         117,210         649,290           Less: HST Rebate         22,832         6,470         23,624         11,659         64,580	Financial Notes (Channes was Counted Burtle 1)	E0044440	E0040440	EMOZOE 44	EM070540	
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         64,588						
Total Contract Price Including Taxes         229,544         65,041         237,503         117,210         649,296           Less: HST Rebate         22,832         6,470         23,624         11,659         64,586				·		
Less: HST Rebate 22,832 6,470 23,624 11,659 64,585						
	· · · · · · · · · · · · · · · · · · ·					•
$\frac{\varphi_{COO,112}}{\varphi_{COO,112}} = \frac{\varphi_{COO,11}}{\varphi_{COO,101}} = \frac{\varphi_{COO,101}}{\varphi_{COO,101}} = \varphi_{$						
		Ψ200,112	ψου,σει	Ψ2 13,013	Ψ100,001	φυυ <del>4</del> ,113

1)

2)

## APPENDIX 'A'

#16077

Chair and Members May 13, 2016 (Appoint Consulting Engineers) 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.)