

Chair and Members
Civic Works Committee

May 22, 2015
(Appoint Consulting Engineers)

RE: Infrastructure Renewal Programs 2016 - 2017

Capital Project ES2414-14 - 2014 Sewer Repl. Program
Capital Project ES2464-14 - 14 Combined Sewer Separation
Capital Project EW3765-14 - 2014 Main Replacement
Capital Project EW3787-15 - Main Repl with Mjr Rdwrks
Capital Project TS1446-15 - 2015 Road Rehabilitation Main
Capital Project TS4067-15 - 2015 Traffic Signals - Mtce.
Capital Project TS5123-15 - 2015 Street Light Mtce.
AECOM Canada Ltd. - \$282,326.00 (excluding H.S.T.) - Contract #1
Spriet Associates - \$208,466.50 (excluding H.S.T.) - Contract #2
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IBI Group - \$636,447.90 (excluding H.S.T.) - Contract D

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:

SUMMARY OF ESTIMATED EXPENDITURES	Approved Budget	Committed to Date	This Submission	Balance for Future Work
ES2414-14 - 2014 Sewer Repl. Program				
Engineering	\$2,587,602	\$1,579,964	\$1,007,638	\$0
Construction	12,381,865	8,595,058		3,786,807
Construction (PDC Portion)	198,600	198,600		0
Construction (London Hydro Contributions)	579,936	579,936		0
City Related Expenses	115,890	115,890		0
	<u>15,863,893</u>	<u>11,069,448</u>	<u>1,007,638</u>	<u>3,786,807</u>
ES2464-14 - 14 Combined Sewer Separation				
Engineering	1,102,879	676,060	426,819	0
Construction	6,296,763	6,275,778		20,985
Construction (PDC Portion)	124,400	124,400		0
City Related Expenses	40,000	37,847		2,153
	<u>7,564,042</u>	<u>7,114,085</u>	<u>426,819</u>	<u>23,138</u>
EW3765-14 - 2014 Main Replacement				
Engineering	2,188,251	1,294,738	893,513	0
Construction	5,770,032	5,746,444		23,588
City Related Expenses	79,711	79,711		0
	<u>8,037,994</u>	<u>7,120,893</u>	<u>893,513</u>	<u>23,588</u>
EW3787-15 - Main Repl with Mjr Rdwrks				
Engineering	464,125	98,132	365,993	0
Construction	2,109,845	1,097,919		1,011,926
	<u>2,573,970</u>	<u>1,196,051</u>	<u>365,993</u>	<u>1,011,926</u>
TS1446-15 - 2015 Road Rehabilitation Main				
Engineering	622,082	130,539	491,543	0
Construction	11,901,250	11,762,344		138,906
	<u>12,523,332</u>	<u>11,892,883</u>	<u>491,543</u>	<u>138,906</u>
TS4067-15 - 2015 Traffic Signals - Mtce.				
Engineering	185,142	44,327	140,815	0
Construction	768,561	768,561		0
City Related Expenses	2,247,297	179,186		2,068,111
	<u>3,201,000</u>	<u>992,074</u>	<u>140,815</u>	<u>2,068,111</u>
TS5123-15 - 2015 Street Light Mtce.				
Engineering	86,005	24,701	61,304	0
Construction	1,543,995	491,449		1,052,546
Relocate Utilities	20,000	17,042		2,958
	<u>1,650,000</u>	<u>533,192</u>	<u>61,304</u>	<u>1,055,504</u>
NET ESTIMATED EXPENDITURES	<u>\$51,414,231</u>	<u>\$39,918,626</u>	<u>\$3,387,625</u>	<u>\$8,107,980</u>

SUMMARY OF FINANCING:

ES2414-14 - 2014 Sewer Repl. Program				
Capital Sewer Rates	\$3,154,000	\$3,154,000		\$0
Drawdown from Sewage Works Reserve Fund	9,181,357	4,386,912	1,007,638	3,786,807
Federal Gas Tax	2,750,000	2,750,000		0
Cash Recovery fr Property Owners (PDC Portion)	198,600	198,600		0
Other Contributions (London Hydro)	579,936	579,936		0
	<u>15,863,893</u>	<u>11,069,448</u>	<u>1,007,638</u>	<u>3,786,807</u>
ES2464-14 - 14 Combined Sewer Separation				
Capital Sewer Rates	1,480,300	1,480,300		0
Drawdown from Sewage Works Reserve Fund	1,404,293	954,336	426,819	23,138
Federal Gas Tax	4,555,049	4,555,049		0
Cash Recovery fr Property Owners (PDC Portion)	124,400	124,400		0
	<u>7,564,042</u>	<u>7,114,085</u>	<u>426,819</u>	<u>23,138</u>
EW3765-14 - 2014 Main Replacement				
Capital Water Rates	6,855,461	6,855,461		0
Drawdown from Capital Water Reserve Fund	1,182,533	265,432	893,513	23,588
	<u>8,037,994</u>	<u>7,120,893</u>	<u>893,513</u>	<u>23,588</u>
EW3787-15 - Main Repl with Mjr Rdwrks				
Capital Water Rates	2,573,970	1,196,051	365,993	1,011,926

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	Approved Budget	Committed to Date	This Submission	Balance for Future Work	
<u>TS1446-15 - 2015 Road Rehabilitation Main</u>					
Capital Levy	4,050,225	4,050,225		0	
Debtenture Quota	1,946,668	1,316,219	491,543	138,906	
Transfer from Reserve	343,332	343,332		0	
Federal Gas Tax	6,183,107	6,183,107		0	
	12,523,332	11,892,883	491,543	138,906	
<u>TS4067-15 - 2015 Traffic Signals - Mtce.</u>					
Capital Levy	3,141,000	932,074	140,815	2,068,111	
Transfer from Reserve	60,000	60,000		0	
	3,201,000	992,074	140,815	2,068,111	
<u>TS5123-15 - 2015 Street Light Mtce.</u>					
Capital Levy	1,650,000	533,192	61,304	1,055,504	
TOTAL FINANCING	\$51,414,231	\$39,918,626	\$3,387,625	\$8,107,980	
1) <u>FINANCIAL NOTE: (EXCLUDING H.S.T.)</u>	<u>ES2414-14</u>	<u>ES2464-14</u>	<u>EW3765-14</u>	<u>EW3787-15</u>	<u>TS1446-15</u>
AECOM Canada Ltd. - Contract #1		\$98,814.10		\$98,814.10	\$70,581.50
Spriet Associates - Contract #2		104,233.25	104,233.25		
R.V. Anderson Associates Ltd. - Contract #3		89,100.00	89,100.00		
Archibald, Gray & McKay Eng.-Contract #4	186,582.00		135,696.00		16,962.00
Development Engineering Ltd. - Contract #5	86,092.87		86,092.88		19,131.75
AECOM Canada Ltd. - Contract #6	104,494.50		69,663.00		
Stantec Consulting Ltd. - Contract #7	93,337.69		93,337.70		20,741.71
Archibald, Gray & McKay Eng.Ltd.-Contract #8	111,167.10		111,167.10		24,703.80
Dillon Consulting Ltd. - Contract #A	178,078.78			133,559.09	44,519.70
R.V. Anderson Associates Ltd. - Contract #B	125,070.00		83,380.00		
Spriet Associates - Contract #C	105,388.25		105,388.25		
IBI Group - Contract #D		127,289.57		127,289.58	286,401.56
TOTAL PER CAPITAL PROJECT (EXCLUDING H.S.T.)	\$990,211.19	\$419,436.92	\$878,058.18	\$359,662.77	\$483,042.02
<u>FINANCIAL NOTE (continued)</u>					
		<u>TS4067-15</u>	<u>TS5123-15</u>	<u>TOTAL PER CONTRACT</u>	
AECOM Canada Ltd. - Contract #1			\$14,116.30	\$282,326.00	\$287,294.94
Spriet Associates - Contract #2				208,466.50	212,135.51
R.V. Anderson Associates Ltd. - Contract #3				178,200.00	181,336.32
Archibald, Gray & McKay Eng.-Contract #4				339,240.00	345,210.62
Development Engineering Ltd. - Contract #5				191,317.50	194,684.69
AECOM Canada Ltd. - Contract #6				174,157.50	177,222.67
Stantec Consulting Ltd. - Contract #7				207,417.10	211,067.64
Archibald, Gray & McKay Eng.Ltd.-Contract #8				247,038.00	251,385.87
Dillon Consulting Ltd. - Contract #A	66,779.54	22,259.85		445,196.96	453,032.43
R.V. Anderson Associates Ltd. - Contract #B				208,450.00	212,118.72
Spriet Associates - Contract #C				210,776.50	214,486.17
IBI Group - Contract #D		71,600.39	23,866.80	636,447.90	647,649.38
TOTAL PER CAPITAL PROJECT (EXCLUDING H.S.T.)		\$138,379.93	\$60,242.95	\$3,329,033.96	\$3,387,624.96
2) <u>Financial Note: (Charges per Capital Project)</u>	<u>ES2414-14</u>	<u>ES2464-14</u>	<u>EW3765-14</u>	<u>EW3787-15</u>	
Contract Price	\$990,211	\$419,437	\$878,058	\$359,663	
Add: HST @13%	128,727	54,527	114,148	46,756	
Total Contract Price Including Taxes	1,118,938	473,964	992,206	406,419	
Less: HST Rebate	111,300	47,145	98,693	40,426	
Net Contract Price	\$1,007,638	\$426,819	\$893,513	\$365,993	
<u>Financial Note (continued)</u>					
	<u>TS1446-15</u>	<u>TS4067-15</u>	<u>TS5123-15</u>	<u>TOTAL</u>	
Contract Price	\$483,042	\$138,380	\$60,243	\$3,329,034	
Add: HST @13%	62,795	17,989	7,832	432,774	
Total Contract Price Including Taxes	545,837	156,369	68,075	3,761,808	
Less: HST Rebate	54,294	15,554	6,771	374,183	
Net Contract Price	\$491,543	\$140,815	\$61,304	\$3,387,625	

NOTE:

- 3) Additional annual operating costs to the EES budget in 2017 and subsequent years associated with completed infrastructure projects are not determined at this time but will be presented at the time of contract award, if required.

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Manager of Financial Planning & Policy