

APPENDIX 'A'

#17037

Chair and Members
Civic Works Committee

March 17, 2017
(Appoint Consulting Engineers)

RE: Contract Administration Services Associated with the Construction of 2017 Infrastructure Renewal Projects:

Emery St., East Mile Rd./Oban Cr./Glen Cr., Hyman St., Victor St./Tecumseh Ave./Byron Ave.

Capital Project ES241417 - Sewer Replacement Program

Capital Project ES246417 - Combined Sewer Separation

Capital Project EW3710 - Downtown Watermain Replacement

Capital Project EW376516 - Main Replacement Engineering

Spriet Associates London Ltd. - \$243,793.00 (excluding H.S.T.) - Emery St. Reconstruction (Subledger WS16C00C)

Development Engineering (London) Ltd.- \$228,002.50 (excluding H.S.T.) -East Mile Rd/Oban Cr/Glen Cr Recon.(Subledger WS17C003)

Archibald, Gray and McKay Engineering Ltd. - \$107,303.00 (excluding H.S.T.) - Hyman St. Reconstruction (Subledger WS17C007)

Archibald, Gray and McKay Engineering Ltd.- \$231,572.00 (excl. H.S.T.)-Victor St/Byron Ave/Tecumseh Ave Recon.(Subl. WS17C005)

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:

	Approved Budget	Revised Budget	Committed to Date	This Submission	Balance for Future Work
<u>SUMMARY OF ESTIMATED EXPENDITURES</u>					
<u>ES241417-Sewer Replacement Program</u>					
Engineering	\$510,243	\$858,430	\$510,243	\$348,187	\$0
Construction	19,221,757	18,873,570	9,959,641		8,913,929
Construction (PDC Portion)	142,000	142,000	142,000		0
Construction (Bell Contributions)	686,595	686,595	686,595		0
	<u>20,560,595</u>	<u>20,560,595</u>	<u>11,298,479</u>	<u>348,187</u>	<u>8,913,929</u>
<u>ES246417-Combined Sewer Separation</u>					
Engineering	111,859	227,866	111,859	116,007	0
Construction	6,238,141	6,122,134	2,555,599		3,566,535
Construction (PDC Portion)	36,000	36,000	36,000		0
	<u>6,386,000</u>	<u>6,386,000</u>	<u>2,703,458</u>	<u>116,007</u>	<u>3,566,535</u>
<u>EW3710-Downtown Watermain Replacement</u>					
Engineering	614,363	614,363	246,627	54,596	313,140
Construction	2,695,467	2,695,467	2,342,775		352,692
City Related Expenses	8,170	8,170	8,170		0
	<u>3,318,000</u>	<u>3,318,000</u>	<u>2,597,572</u>	<u>54,596</u>	<u>665,832</u>
<u>EW376516-Main Replacement Engineering</u>					
Engineering	1,365,778	1,594,483	1,288,334	306,149	0
Construction	9,339,885	9,111,180	9,009,793		101,387
City Related Expenses	52,739	52,739	52,739		0
	<u>10,758,402</u>	<u>10,758,402</u>	<u>10,350,866</u>	<u>306,149</u>	<u>101,387</u>
NET ESTIMATED EXPENDITURES	<u>\$41,022,997</u>	<u>\$41,022,997</u>	<u>\$26,950,375</u>	<u>\$824,939</u>	<u>\$13,247,683</u>
<u>SUMMARY OF FINANCING:</u>					
<u>ES241417-Sewer Replacement Program</u>					
Capital Sewer Rates	\$8,209,000	\$8,209,000	\$8,209,000		\$0
Drawdown from Sewage Works R.F.	7,023,000	7,023,000			7,023,000
Federal Gas Tax	4,500,000	4,500,000	2,260,884	348,187	1,890,929
Cash Recovery from Property Owners (PDC Portion)	142,000	142,000	142,000		0
Other Contributions (Bell)	686,595	686,595	686,595		0
	<u>20,560,595</u>	<u>20,560,595</u>	<u>11,298,479</u>	<u>348,187</u>	<u>8,913,929</u>
<u>ES246417-Combined Sewer Separation</u>					
Drawdown from Sewage Works R.F.	6,350,000	6,350,000	2,667,458	116,007	3,566,535
Cash Recovery from Property Owners (PDC Portion)	36,000	36,000	36,000		0
	<u>6,386,000</u>	<u>6,386,000</u>	<u>2,703,458</u>	<u>116,007</u>	<u>3,566,535</u>
<u>EW3710-Downtown Watermain Replacement</u>					
Drawdown from Capital Water R.F.	3,210,000	3,210,000	2,597,572	54,596	557,832
Federal Gas Tax	108,000	108,000			108,000
	<u>3,318,000</u>	<u>3,318,000</u>	<u>2,597,572</u>	<u>54,596</u>	<u>665,832</u>
<u>EW376516-Main Replacement Engineering</u>					
Capital Water Rates	5,266,388	5,266,388	5,230,100	36,288	0
Drawdown from Capital Water R.F.	5,492,014	5,492,014	5,120,766	269,861	101,387
	<u>10,758,402</u>	<u>10,758,402</u>	<u>10,350,866</u>	<u>306,149</u>	<u>101,387</u>
TOTAL FINANCING	<u>\$41,022,997</u>	<u>\$41,022,997</u>	<u>\$26,950,375</u>	<u>\$824,939</u>	<u>\$13,247,683</u>

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1) <u>FINANCIAL NOTE: (EXCLUDING H.S.T.)</u>	ES241417	ES246417	EW3710	EW376516
<u>Listed by Engineer and Contract</u>				
Spriet Associates London Ltd. - Emery St.	\$172,727.00			\$71,066.00
Development Engineering (London) Ltd. - East Mile Rd/Oban Cr/Glen Cr		114,001.00		114,002.00
Archibald, Gray and McKay Engineering Ltd. - Hyman St.	53,652.00		53,651.00	
Archibald, Gray and McKay Engineering Ltd. - Victor St/Byron Ave/Tecumseh Ave	115,786.00			115,786.00
TOTAL PER CAPITAL PROJECT (EXCLUDING H.S.T.)	<u>\$342,165.00</u>	<u>\$114,001.00</u>	<u>\$53,651.00</u>	<u>\$300,854.00</u>

FINANCIAL NOTE (continued)

Listed by Engineer and Contract

Spriet Associates London Ltd. - Emery St.

Development Engineering (London) Ltd. -

East Mile Rd/Oban Cr/Glen Cr

Archibald, Gray and McKay Engineering Ltd. -

Hyman St.

Archibald, Gray and McKay Engineering Ltd. -

Victor St/Byron Ave/Tecumseh Ave

TOTAL PER CAPITAL PROJECT (EXCLUDING H.S.T.)

TOTAL PER CONTRACT
Excluding HST Incl. HST

\$243,793.00 \$248,083.76

228,003.00 232,015.85

107,303.00 109,191.53

231,572.00 235,647.67

\$810,671.00 **\$824,938.81**

2) <u>Financial Note: (Charges per Capital Project)</u>	ES241417	ES246417	EW3710	EW376516	TOTAL
Contract Price	\$342,165	\$114,001	\$53,651	\$300,854	\$810,671
Add: HST @13%	44,481	14,820	6,975	39,111	105,387
Total Contract Price Including Taxes	<u>386,646</u>	<u>128,821</u>	<u>60,626</u>	<u>339,965</u>	<u>916,058</u>
Less: HST Rebate	38,459	12,814	6,030	33,816	91,119
Net Contract Price	<u>\$348,187</u>	<u>\$116,007</u>	<u>\$54,596</u>	<u>\$306,149</u>	<u>\$824,939</u>

JG

Jason Senese
Manager of Financial Planning & Policy