

**APPENDIX "A"**

#19122  
August 12, 2019  
(Award Contract)

Chair and Members  
Civic Works Committee

**RE: T19-36 Greenway Organic Rankine Cycle Engine Installation  
(Subledger FS17GW02)  
Capital Project ES3080 - Greenway Inceinerator Refurbishment  
Capital Project ES5272 - Greenway WWTP Organic Rankine Cycle Equipment  
JMR Electric Ltd. - \$11,039,340.00 (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 with the financing available 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:

<b><u>SUMMARY OF ESTIMATED EXPENDITURES</u></b>	<b><u>Approved Budget</u></b>	<b><u>Revised Budget</u></b>	<b><u>Committed to Date</u></b>	<b><u>This Submission</u></b>	<b><u>Balance for Future Work</u></b>
<b><u>ES3080 - Greenway Inceinerator Refurbishment</u></b>					
Engineering	\$1,262,164	\$1,134,864	\$613,323		\$521,541
Construction	5,294,210	5,421,510	4,272,038	1,149,472	0
City Related Expenses	598,657	598,657	598,657		0
Additional Vehicle & Equipment	563,099	563,099	563,099		0
	<u>7,718,130</u>	<u>7,718,130</u>	<u>6,047,117</u>	<u>1,149,472</u>	<u>521,541</u>
<b><u>ES5272 - Greenway WWTP Organic Rankine Cycle Equipment</u></b>					
Engineering	1,200,000	1,221,120	915,840	305,280	0
Construction	9,800,000	9,778,880		9,778,880	0
	<u>11,000,000</u>	<u>11,000,000</u>	<u>915,840</u>	<u>10,084,160</u>	<u>0</u>
<b>NET ESTIMATED EXPENDITURES</b>	<b><u>\$18,718,130</u></b>	<b><u>\$18,718,130</u></b>	<b><u>\$6,962,957</u></b>	<b><u>\$11,233,632</u></b> 1)	<b><u>\$521,541</u></b>
<b><u>SOURCE OF FINANCING</u></b>					
<b><u>ES3080 - Greenway Inceinerator Refurbishment</u></b>					
Capital Sewer Rates	543,000	543,000	543,000		0
Debtenture By-law No. W.-5990-307	1,812,530	1,812,530	141,517	1,149,472	521,541
Drawdown from Sewage Works Reserve Fund	5,362,600	5,362,600	5,362,600		0
	<u>7,718,130</u>	<u>7,718,130</u>	<u>6,047,117</u>	<u>1,149,472</u>	<u>521,541</u>
<b><u>ES5272 - Greenway WWTP Organic Rankine Cycle Equipment</u></b>					
Federal Gas Tax	4,500,000	4,500,000		4,500,000	0
Drawdown from Sewage Works Reserve Fund	5,770,000	5,770,000	915,840	4,854,160	0
Independent Electricity System Operator Grant	730,000	730,000		730,000	0
	<u>11,000,000</u>	<u>11,000,000</u>	<u>915,840</u>	<u>10,084,160</u>	<u>0</u>
<b>TOTAL FINANCING</b>	<b><u>\$18,718,130</u></b>	<b><u>\$18,718,130</u></b>	<b><u>\$6,962,957</u></b>	<b><u>\$11,233,632</u></b>	<b><u>\$521,541</u></b>

1) Financial Note:

	<b><u>ES3080</u></b>	<b><u>Engineering ES5272</u></b>	<b><u>Construction ES5272</u></b>	<b><u>Total</u></b>
Contract Price	\$1,129,591	\$300,000	\$9,609,749	\$11,039,340
Add: HST @13%	146,847	39,000	1,249,267	1,435,114
Total Contract Price Including Taxes	1,276,438	339,000	10,859,016	12,474,454
Less: HST Rebate	126,966	33,720	1,080,136	1,240,822
Net Contract Price	<u>\$1,149,472</u>	<u>\$305,280</u>	<u>\$9,778,880</u>	<u>\$11,233,632</u>

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Jason Davies  
Manager of Financial Planning & Policy