

APPENDIX 'A'

#15072

Chair and Members
Civic Works Committee

April 24, 2015
(Appoint Consulting Engineers)

RE: Inspection, Contract Administration and Engineering Services associated with the Construction of 2015 Infrastructure Renewal Projects: Bruce & Brighton Reconstruction and Wellington Reconstruction
(Subledger #WS15C006 - Bruce & Brighton)
(Subledger #WS14C00A - Wellington)
Capital Project ES2414-14 - 2014 Sewer Replacement Program
Capital Project ES2414-15 - Sewer Replacement Program
Capital Project EW3765-15 - Main Replacement Engineering
Capital Project TS4058-14 - 2014 Traffic Calming Program
Archibald, Gray & McKay Engineering Limited - (Bruce & Brighton) - \$251,625.50 (excluding H.S.T.)
AECOM Canada Ltd. - (Wellington) - \$213,950.00 (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 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:

ESTIMATED EXPENDITURES	Approved Budget	Committed to Date	This Submission	Balance for Future Work
<u>ES2414-14 -2014 Sewer Replacement Program</u>				
Engineering	\$1,700,000	\$1,360,727	\$104,503	\$234,770
Construction	13,269,467	8,144,951		5,124,516
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>10,400,104</u>	<u>104,503</u>	<u>5,359,286</u>
<u>ES2414-15 -Sewer Replacement Program</u>				
Engineering	509,993	330,755	179,238	0
Construction	10,909,087	8,008,021		2,901,066
Construction (PDC Portion)	258,000	258,000		0
Construction (London Hydro Contributions)	750,976	750,976		0
Construction (Bell Contributions)	131,569	131,569		0
City Related Expenses	2,920	2,920		0
	<u>12,562,545</u>	<u>9,482,241</u>	<u>179,238</u>	<u>2,901,066</u>
<u>EW3765-15 -Main Replacement Program</u>				
Engineering	364,857	183,538	181,319	0
Construction	6,883,313	4,485,030		2,398,283
City Related Expenses	2,000	1,469		531
	<u>7,250,170</u>	<u>4,670,037</u>	<u>181,319</u>	<u>2,398,814</u>
<u>TS4058-14 -2014 Traffic Calming Program</u>				
Engineering	88,230		8,709	79,521
Construction	225,000	35,593		189,407
	<u>313,230</u>	<u>35,593</u>	<u>8,709</u>	<u>268,928</u>
NET ESTIMATED EXPENDITURES	<u>\$35,989,838</u>	<u>\$24,587,975</u>	<u>\$473,769</u> 1)	<u>\$10,928,094</u>

SOURCE OF FINANCING:

<u>ES2414-14 -2014 Sewer Replacement Program</u>				
Capital Sewer Rates	\$3,154,000	\$3,154,000		\$0
Drawdown from Sewage Works R.F.	9,181,357	3,717,568	104,503	5,359,286
Federal Gas Tax	2,750,000	2,750,000		0
Cash Recovery from Property Owners (PDC Portion)	198,600	198,600		0
Other Contributions (London Hydro)	579,936	579,936		0
	<u>15,863,893</u>	<u>10,400,104</u>	<u>104,503</u>	<u>5,359,286</u>
<u>ES2414-15 -Sewer Replacement Program</u>				
Capital Sewer Rates	5,260,000	5,260,000		0
Drawdown from Sewage Works Reserve Fund	3,412,000	331,696	179,238	2,901,066
Federal Gas Tax	2,750,000	2,750,000		0
Cash Recovery from Property Owners (PDC Portion)	258,000	258,000		0
Other Contributions (London Hydro)	750,976	750,976		0
Other Contributions (Bell)	131,569	131,569		0
	<u>12,562,545</u>	<u>9,482,241</u>	<u>179,238</u>	<u>2,901,066</u>
<u>EW3765-15 -Main Replacement Program</u>				
Capital Water Rates	6,430,130	4,670,037	181,319	1,578,774
Drawdown from Capital Water Reserve Fund	820,040			820,040
	<u>7,250,170</u>	<u>4,670,037</u>	<u>181,319</u>	<u>2,398,814</u>
<u>TS4058-14 -2014 Traffic Calming Program</u>				
Capital Levy	313,230	35,593	8,709	268,928
TOTAL FINANCING	<u>\$35,989,838</u>	<u>\$24,587,975</u>	<u>\$473,769</u>	<u>\$10,928,094</u>

AGM - Bruce & Brighton

	ES2414-15	EW3765-15	TOTAL
Contract Price	\$176,138	\$75,488	\$251,626
Add: HST @13%	22,898	9,813	32,711
Total Contract Price Including Taxes	199,036	85,301	284,337
Less: HST Rebate	19,798	8,485	28,283
Net Contract Price	<u>\$179,238</u>	<u>\$76,816</u>	<u>\$256,054</u>

AECOM - Wellington

	ES2414-14	EW3765-15	TS4058-14	TOTAL
Contract Price	\$102,696	\$102,696	\$8,558	\$213,950
Add: HST @13%	13,350	13,350	1,113	27,813
Total Contract Price Including Taxes	116,046	116,046	9,671	241,763
Less: HST Rebate	11,543	11,543	962	24,048
Net Contract Price	<u>\$104,503</u>	<u>\$104,503</u>	<u>\$8,709</u>	<u>\$217,715</u>

BRUCE & BRIGHTON AND WELLINGTON

	ES2414-14	ES2414-15	EW3765-15	TS4058-14
TOTAL PER CAPITAL PROJECT	<u>\$104,503</u>	<u>\$179,238</u>	<u>\$181,319</u>	<u>\$8,709</u>
TOTAL FOR BRUCE & BRIGHTON AND WELLINGTON				<u>\$473,769</u>

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Manager of Financial Planning & Policy