

RE: Inspection, Contract Administration and Engineering Services Associated with the Construction of 2015 Infrastructure Renewal Projects:
Riverside, Vancouver & Egerton Reconstruction Projects
Capital Project ES2414-14 - 2014 Sewer Replacement Program
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Capital Project EW3787-13 - 2013 Main Replacement with Major Roadworks
Capital Project EW3765-15 - Main Replacement Engineering
Capital Project TS1446-15 - 2015 Road Rehab - Main
Capital Project TS1739-14 - 2014 Bike Lane Program
Capital Project TS1763-14 - 2014 Bridges Major Upgrades
Capital Project TS4067-15 - 2015 Traffic Signals Mtce
Capital Project TS5123-15 - 2015 Street Light Maintenance
IBI Group - \$227,385.40 (excluding H.S.T.) - Riverside (Subledger WS15C003)
R.V. Anderson Associates Limited - \$225,500.00 (excluding H.S.T.) - Vancouver (Subledger WS15C007)
AECOM Canada Ltd. - \$161,370.00 (excluding H.S.T.) - Egerton (Subledger WS14C00A)

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:

<u>ESTIMATED EXPENDITURES</u>	Approved Budget	Committed to Date	This Submission	Balance for Future Work
<u>ES2414-14 - 2014 Sewer Repl. Program</u>				
Engineering	\$1,700,000	\$1,465,230	\$114,734	\$120,036
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>10,504,607</u>	<u>114,734</u>	<u>5,244,552</u>
<u>ES2414-15 - Sewer Repl. Program</u>				
Engineering	660,021	509,993	150,028	0
Construction	10,759,059	10,145,829		613,230
Construction (PDC Portion)	304,000	304,000		0
Construction (London Hydro Contributions)	750,976	750,976		0
Construction (Bell Contributions)	141,119	141,119		0
City Related Expenses	2,920	2,920		0
	<u>12,618,095</u>	<u>11,854,837</u>	<u>150,028</u>	<u>613,230</u>
<u>EW3787-13 -2013 Main Repl w Mir Rdwrks</u>				
Engineering	890,401	763,512	126,889	0
Construction	2,435,245	2,390,837		44,408
Relocate Utilities	4,070	4,070		0
City Related Expenses	15,670	15,670		0
	<u>3,345,386</u>	<u>3,174,089</u>	<u>126,889</u>	<u>44,408</u>
<u>EW3765-15 -Main Replacement Engineering</u>				
Engineering	479,592	364,857	114,735	0
Construction	6,768,578	5,436,628		1,331,950
City Related Expenses	2,000	1,469		531
	<u>7,250,170</u>	<u>5,802,954</u>	<u>114,735</u>	<u>1,332,481</u>
<u>TS1446-15 - 2015 Road Rehab. Main</u>				
Engineering	130,539	72,692	57,847	0
Construction	12,392,793	11,436,039		956,754
	<u>12,523,332</u>	<u>11,508,731</u>	<u>57,847</u>	<u>956,754</u>
<u>TS1739-14 - 2014 Bike Lane Program</u>				
Engineering	24,724	93	24,631	0
Construction	160,276	108,681		51,595
	<u>185,000</u>	<u>108,774</u>	<u>24,631</u>	<u>51,595</u>
<u>TS1763-14 - 2014 Bridges Mir Upgrades</u>				
Engineering	558,562	533,930	24,632	0
Construction	1,926,856	1,249,781		677,075
City Related Expenses	20,520	20,520		0
	<u>2,505,938</u>	<u>1,804,231</u>	<u>24,632</u>	<u>677,075</u>
<u>TS4067-15 - 2015 Traffic Signals Mtce</u>				
Engineering	44,327	35,649	8,678	0
Construction	390,950	390,937		13
Traffic Signals	2,765,723	179,186		2,586,537
	<u>3,201,000</u>	<u>605,772</u>	<u>8,678</u>	<u>2,586,550</u>
<u>TS5123-15 - 2015 Street Light Mtce</u>				
Engineering	19,975	17,083	2,892	0
Construction	1,610,025	326,710		1,283,315
City Related Expenses	20,000	17,042		2,958
	<u>1,650,000</u>	<u>360,835</u>	<u>2,892</u>	<u>1,286,273</u>
NET ESTIMATED EXPENDITURES	<u>\$59,142,814</u>	<u>\$45,724,830</u>	<u>\$625,066</u> ¹⁾	<u>\$12,792,918</u>

APPENDIX 'A'

#15086

May 8, 2015

Chair and Members
Civic Works Committee

(Appoint Consulting Engineers)

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SOURCE OF FINANCING:	Approved Budget	Committed to Date	This Submission	Balance for Future Work
<u>ES2414-14 - 2014 Sewer Repl. Program</u>				
Capital Sewer Rates	\$3,154,000	\$3,154,000		\$0
Drawdown from Sewage Works Reserve Fund	9,181,357	3,822,071	114,734	5,244,552
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>10,504,607</u>	<u>114,734</u>	<u>5,244,552</u>
<u>ES2414-15 - Sewer Repl. Program</u>				
Capital Sewer Rates	5,260,000	5,260,000		0
Drawdown from Sewage Works R.F.	3,412,000	2,648,742	150,028	613,230
Federal Gas Tax	2,750,000	2,750,000		0
Cash Recovery from Property Owners (PDC Portion)	304,000	304,000		0
Other Contributions (London Hydro)	750,976	750,976		0
Other Contributions (Bell)	141,119	141,119		0
	<u>12,618,095</u>	<u>11,854,837</u>	<u>150,028</u>	<u>613,230</u>
<u>EW3787-13 -2013 Main Repl w Mir Rdwrks</u>				
Capital Water Rates	3,057,908	3,057,908		0
Drawdown from Capital Water Reserve Fund	172,911	1,614	126,889	44,408
Other Contributions	114,567	114,567		0
	<u>3,345,386</u>	<u>3,174,089</u>	<u>126,889</u>	<u>44,408</u>
<u>EW3765-15 -Main Replacement Engineering</u>				
Capital Water Rates	6,430,130	5,802,954	114,735	512,441
Drawdown from Capital Water Reserve Fund	820,040			820,040
	<u>7,250,170</u>	<u>5,802,954</u>	<u>114,735</u>	<u>1,332,481</u>
<u>TS1446-15 - 2015 Road Rehab. Main</u>				
Capital Levy	4,050,225	4,050,225		0
Debenture Quota	1,946,668	932,067	57,847	956,754
Transfer from Reserve	343,332	343,332		0
Federal Gas Tax	6,183,107	6,183,107		0
	<u>12,523,332</u>	<u>11,508,731</u>	<u>57,847</u>	<u>956,754</u>
<u>TS1739-14 - 2014 Bike Lane Program</u>				
Federal Gas Tax	185,000	108,774	24,631	51,595
<u>TS1763-14 - 2014 Bridges Mir Upgrades</u>				
Federal Gas Tax	2,505,938	1,804,231	24,632	677,075
<u>TS4067-15 - 2015 Traffic Signals Mtce</u>				
Capital Levy	3,141,000	545,772	8,678	2,586,550
Transfer from Reserve	60,000	60,000		0
	<u>3,201,000</u>	<u>605,772</u>	<u>8,678</u>	<u>2,586,550</u>
<u>TS5123-15 - 2015 Street Light Mtce</u>				
Capital Levy	1,650,000	360,835	2,892	1,286,273
TOTAL FINANCING	<u>\$59,142,814</u>	<u>\$45,724,830</u>	<u>\$625,066</u>	<u>\$12,792,918</u>

Financial Note: (Charges per Capital Project)

	ES2414-14	ES2414-15	EW3787-13	EW3765-15
1) Contract Price	\$112,750	\$147,434	\$124,695	\$112,750
Add: HST @13%	14,658	19,166	16,210	14,658
Total Contract Price Including Taxes	127,408	166,600	140,905	127,408
Less: HST Rebate	12,674	16,572	14,016	12,673
Net Contract Price	<u>\$114,734</u>	<u>\$150,028</u>	<u>\$126,889</u>	<u>\$114,735</u>

Financial Note: (Charges per Capital Project)

cont'd	TS1446-15	TS1739-14	TS1763-14	TS4067-15
Contract Price	\$56,846	\$24,205	\$24,206	\$8,527
Add: HST @13%	7,390	3,147	3,147	1,109
Total Contract Price Including Taxes	64,236	27,352	27,353	9,636
Less: HST Rebate	6,389	2,721	2,721	958
Net Contract Price	<u>\$57,847³</u>	<u>\$24,631</u>	<u>\$24,632</u>	<u>\$8,678</u>

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Financial Note: (Charges per Capital Project)

<u>cont'd</u>	<u>TS5123-15</u>	<u>TOTAL</u>
Contract Price	\$2,842	\$614,255
Add: HST @13%	369	79,854
Total Contract Price Including Taxes	3,211	694,109
Less: HST Rebate	319	69,043
Net Contract Price	<u>\$2,892</u>	<u>\$625,066</u>

<u>2) FINANCIAL NOTE: (EXCLUDING H.S.T.)</u>	<u>ES2414-14</u>	<u>ES2414-15</u>	<u>EW3787-13</u>	<u>EW3765-15</u>
IBI Group - Riverside		\$90,954	\$68,216	
R.V. Anderson Associates Limited-Vancouver	112,750			112,750
AECOM Canada Ltd. - Egerton		56,480	56,479	
TOTAL PER CAPITAL PROJECT	<u>\$112,750</u>	<u>\$147,434</u>	<u>\$124,695</u>	<u>\$112,750</u>

<u>FINANCIAL NOTE: (EXCLUDING H.S.T.) cont'd</u>	<u>TS1446-15</u>	<u>TS1739-14</u>	<u>TS1763-14</u>	<u>TS4067-15</u>
IBI Group - Riverside	56,846			8,527
R.V. Anderson Associates Limited - Vancouver				
AECOM Canada Ltd. - Egerton		24,205	24,206	
TOTAL PER CAPITAL PROJECT	<u>\$56,846</u>	<u>\$24,205</u>	<u>\$24,206</u>	<u>\$8,527</u>

<u>FINANCIAL NOTE: (EXCLUDING H.S.T.) cont'd</u>	<u>TS5123-15</u>
IBI Group - Riverside	2,842
R.V. Anderson Associates Limited - Vancouver	
AECOM Canada Ltd. - Egerton	
TOTAL PER CAPITAL PROJECT	<u>\$2,842</u>

<u>FINANCIAL NOTE: (EXCLUDING H.S.T.) cont'd</u>	<u>TOTAL PER CONTRACT</u>	
	<u>Excluding HST</u>	<u>Incl. HST</u>
IBI Group - Riverside	\$227,385	\$231,387
R.V. Anderson Associates Limited - Vancouver	\$225,500	229,469
AECOM Canada Ltd. - Egerton	\$161,370	164,210
TOTAL PER CAPITAL PROJECT	<u>\$614,255</u>	<u>\$625,066</u>

JG

Alan Dunbar
Manager of Financial Planning & Policy