Chair and Members Civic Works Committee #15027 March 13, 2015 (Award Contract)

## RE: Highbury Avenue/CN Rail Overpass Rehabilitation

**Tender 15-06** 

Capital Project TS1763-15 - 2015 Bridges Major Upgrades Capital Project TS1763-14 - 2014 Bridges Major Upgrades

Capital Project TS5123-15 - 2015 Street Light Maintenance

Capital Project TS4067-15 - 2015 Traffic Signal Maintenance

Capital Project ES2414-13 - 2013 Sewer Replacement

Stantec Consulting Ltd. - \$321,614.70 (excluding H.S.T.)

Clearwater Structures Inc. - \$3,220,081.95 (excluding H.S.T.)

## FINANCE REPORT ON THE SOURCES OF FINANCING:

Finance 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, and the Manager of Purchasing & Supply, the detailed source of financing for this project is:

ESTIMATED EXPENDITURES	Approved	Committed to Date	This Submission	Balance for Future Work
TS1763-15 - 2015 Bridges Major Upgrades	Budget	to Date	Subillission	Future Work
Engineering	\$400,000			\$400,000
Construction	2,380,000		2,053,319	326,681
City Related Expenses	20,000		2,000,010	20,000
Ony Rolated Expenses	2,800,000	0	2,053,319	746,681
TS1763-14 - 2014 Bridges Major Upgrades	2,000,000	· ·	2,000,010	7-10,001
Engineering	529,701	236,332	293,369	(0)
Construction	1,249,780	365,911	883,869	0
City Related Expenses	20,519	20,519	000,000	0
Ony Related Expenses	1,800,000	622,762	1,177,238	(0)
TS5123-15 - 2015 Street Light Mtce	1,000,000	022,702	1,177,200	(0)
Engineering	17,083		17,083	(0)
Construction	1,632,917	17,042	211,360	1,404,515
Odrigit delion	1,650,000	17,042	228,443	1,404,515
TS4067-15 - 2015 Traffic Signals-Mtce	1,000,000	17,042	220,440	1,404,515
Engineering	12,797		12,797	(0)
Traffic Signals	3,128,203		128,209	2,999,994
Tramo digitalis	3,141,000	0	141,006	2,999,994
ES2414-13 - 2013 Sewer Replacement	3,141,000	O	141,000	2,333,334
Engineering	1,083,768	1,079,743	4,025	0
Construction	11,758,366	8,974,333	7,020	2,784,033
Construction (PDC Portion)	267,400	267,400		2,704,000
Construction (London Hydro Contributions)	79,866	32,271		47,595
Construction (Estador Flydro Contributions)	13,189,400	10,353,747	4,025	2,831,628
	10,100,700	10,000,771	7,020	2,001,020
NET ESTIMATED EXPENDITURES	\$22 580 400			
NET ESTIMATED EXPENDITURES	\$22,580,400	\$10,993,551	<b>\$3,604,032</b> 1)	\$7,982,817
NET ESTIMATED EXPENDITURES  SOURCE OF FINANCING:	\$22,580,400			
	\$22,580,400			
SOURCE OF FINANCING:	\$22,580,400 \$2,800,000			
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades		\$10,993,551	<b>\$3,604,032</b> 1)	\$7,982,817
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades		\$10,993,551	<b>\$3,604,032</b> 1)	\$7,982,817
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades Federal Gas Tax		\$10,993,551	<b>\$3,604,032</b> 1)	\$7,982,817
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades Federal Gas Tax  TS1763-14 - 2014 Bridges Major Upgrades Federal Gas Tax	\$2,800,000	<b>\$10,993,551</b> \$0	\$3,604,032 1) \$2,053,319	<b>\$7,982,817</b> \$746,681
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades Federal Gas Tax  TS1763-14 - 2014 Bridges Major Upgrades Federal Gas Tax  TS5123-15 - 2015 Street Light Mtce	\$2,800,000 1,800,000	<b>\$10,993,551</b> \$0 622,762	\$3,604,032 1) \$2,053,319 1,177,238	<b>\$7,982,817</b> \$746,681 (0)
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades Federal Gas Tax  TS1763-14 - 2014 Bridges Major Upgrades Federal Gas Tax	\$2,800,000	<b>\$10,993,551</b> \$0	\$3,604,032 1) \$2,053,319	<b>\$7,982,817</b> \$746,681
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades Federal Gas Tax  TS1763-14 - 2014 Bridges Major Upgrades Federal Gas Tax  TS5123-15 - 2015 Street Light Mtce Capital Levy	\$2,800,000 1,800,000	<b>\$10,993,551</b> \$0 622,762	\$3,604,032 1) \$2,053,319 1,177,238	<b>\$7,982,817</b> \$746,681 (0)
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades Federal Gas Tax  TS1763-14 - 2014 Bridges Major Upgrades Federal Gas Tax  TS5123-15 - 2015 Street Light Mtce Capital Levy  TS4067-15 - 2015 Traffic Signals-Mtce	\$2,800,000 1,800,000 1,650,000	\$10,993,551 \$0 622,762 17,042	\$3,604,032 1) \$2,053,319 1,177,238 228,443	\$7,982,817 \$746,681 (0) 1,404,515
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades Federal Gas Tax  TS1763-14 - 2014 Bridges Major Upgrades Federal Gas Tax  TS5123-15 - 2015 Street Light Mtce Capital Levy	\$2,800,000 1,800,000	<b>\$10,993,551</b> \$0 622,762	\$3,604,032 1) \$2,053,319 1,177,238	<b>\$7,982,817</b> \$746,681 (0)
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades Federal Gas Tax  TS1763-14 - 2014 Bridges Major Upgrades Federal Gas Tax  TS5123-15 - 2015 Street Light Mtce Capital Levy  TS4067-15 - 2015 Traffic Signals-Mtce Capital Levy	\$2,800,000 1,800,000 1,650,000	\$10,993,551 \$0 622,762 17,042	\$3,604,032 1) \$2,053,319 1,177,238 228,443	\$7,982,817 \$746,681 (0) 1,404,515
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades Federal Gas Tax  TS1763-14 - 2014 Bridges Major Upgrades Federal Gas Tax  TS5123-15 - 2015 Street Light Mtce Capital Levy  TS4067-15 - 2015 Traffic Signals-Mtce Capital Levy  ES2414-13 - 2013 Sewer Replacement	\$2,800,000 1,800,000 1,650,000 3,141,000	\$10,993,551 \$0 622,762 17,042	\$3,604,032 1) \$2,053,319 1,177,238 228,443	\$7,982,817 \$746,681 (0) 1,404,515 2,999,994
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades Federal Gas Tax  TS1763-14 - 2014 Bridges Major Upgrades Federal Gas Tax  TS5123-15 - 2015 Street Light Mtce Capital Levy  TS4067-15 - 2015 Traffic Signals-Mtce Capital Levy  ES2414-13 - 2013 Sewer Replacement Capital Sewer Rates	\$2,800,000 1,800,000 1,650,000 3,141,000 430,000	\$10,993,551 \$0 622,762 17,042	\$3,604,032 1) \$2,053,319 1,177,238 228,443	\$7,982,817 \$746,681 (0) 1,404,515 2,999,994
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades Federal Gas Tax  TS1763-14 - 2014 Bridges Major Upgrades Federal Gas Tax  TS5123-15 - 2015 Street Light Mtce Capital Levy  TS4067-15 - 2015 Traffic Signals-Mtce Capital Levy  ES2414-13 - 2013 Sewer Replacement Capital Sewer Rates Debenture By-Law No. W5544-201	\$2,800,000 1,800,000 1,650,000 3,141,000 430,000 121,000	\$10,993,551 \$0 622,762 17,042 0 430,000	\$3,604,032 1) \$2,053,319 1,177,238 228,443 141,006	\$7,982,817 \$746,681 (0) 1,404,515 2,999,994 0 121,000
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades Federal Gas Tax  TS1763-14 - 2014 Bridges Major Upgrades Federal Gas Tax  TS5123-15 - 2015 Street Light Mtce Capital Levy  TS4067-15 - 2015 Traffic Signals-Mtce Capital Levy  ES2414-13 - 2013 Sewer Replacement Capital Sewer Rates Debenture By-Law No. W5544-201 Drawdown fr Sewage Works Reserve Fund	\$2,800,000 1,800,000 1,650,000 3,141,000 430,000 121,000 9,621,000	\$10,993,551 \$0 622,762 17,042 0 430,000 6,906,347	\$3,604,032 1) \$2,053,319 1,177,238 228,443	\$7,982,817 \$746,681 (0) 1,404,515 2,999,994 0 121,000 2,710,628
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades Federal Gas Tax  TS1763-14 - 2014 Bridges Major Upgrades Federal Gas Tax  TS5123-15 - 2015 Street Light Mtce Capital Levy  TS4067-15 - 2015 Traffic Signals-Mtce Capital Levy  ES2414-13 - 2013 Sewer Replacement Capital Sewer Rates Debenture By-Law No. W5544-201 Drawdown fr Sewage Works Reserve Fund Federal Gas Tax	\$2,800,000 1,800,000 1,650,000 3,141,000 430,000 121,000 9,621,000 2,750,000	\$10,993,551 \$0 622,762 17,042 0 430,000 6,906,347 2,750,000	\$3,604,032 1) \$2,053,319 1,177,238 228,443 141,006	\$7,982,817 \$746,681 (0) 1,404,515 2,999,994 0 121,000 2,710,628 0
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades Federal Gas Tax  TS1763-14 - 2014 Bridges Major Upgrades Federal Gas Tax  TS5123-15 - 2015 Street Light Mtce Capital Levy  TS4067-15 - 2015 Traffic Signals-Mtce Capital Levy  ES2414-13 - 2013 Sewer Replacement Capital Sewer Rates Debenture By-Law No. W5544-201 Drawdown fr Sewage Works Reserve Fund Federal Gas Tax Casj Recovery from Property Owners	\$2,800,000 1,800,000 1,650,000 3,141,000 430,000 121,000 9,621,000	\$10,993,551 \$0 622,762 17,042 0 430,000 6,906,347	\$3,604,032 1) \$2,053,319 1,177,238 228,443 141,006	\$7,982,817 \$746,681 (0) 1,404,515 2,999,994 0 121,000 2,710,628
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades Federal Gas Tax  TS1763-14 - 2014 Bridges Major Upgrades Federal Gas Tax  TS5123-15 - 2015 Street Light Mtce Capital Levy  TS4067-15 - 2015 Traffic Signals-Mtce Capital Levy  ES2414-13 - 2013 Sewer Replacement Capital Sewer Rates Debenture By-Law No. W5544-201 Drawdown fr Sewage Works Reserve Fund Federal Gas Tax	\$2,800,000 1,800,000 1,650,000 3,141,000 430,000 121,000 9,621,000 2,750,000 267,400	\$10,993,551 \$0 622,762 17,042 0 430,000 6,906,347 2,750,000 267,400	\$3,604,032 1) \$2,053,319 1,177,238 228,443 141,006	\$7,982,817 \$746,681 (0) 1,404,515 2,999,994 0 121,000 2,710,628 0 0
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades Federal Gas Tax  TS1763-14 - 2014 Bridges Major Upgrades Federal Gas Tax  TS5123-15 - 2015 Street Light Mtce Capital Levy  TS4067-15 - 2015 Traffic Signals-Mtce Capital Levy  ES2414-13 - 2013 Sewer Replacement Capital Sewer Rates Debenture By-Law No. W5544-201 Drawdown fr Sewage Works Reserve Fund Federal Gas Tax Casj Recovery from Property Owners (PDC Portion)	\$2,800,000 1,800,000 1,650,000 3,141,000 430,000 121,000 9,621,000 2,750,000 267,400 13,189,400	\$10,993,551 \$0 622,762 17,042 0 430,000 6,906,347 2,750,000 267,400 10,353,747	\$3,604,032 1) \$2,053,319  1,177,238  228,443  141,006  4,025	\$7,982,817 \$746,681 (0) 1,404,515 2,999,994 0 121,000 2,710,628 0 0
SOURCE OF FINANCING: TS1763-15 - 2015 Bridges Major Upgrades Federal Gas Tax  TS1763-14 - 2014 Bridges Major Upgrades Federal Gas Tax  TS5123-15 - 2015 Street Light Mtce Capital Levy  TS4067-15 - 2015 Traffic Signals-Mtce Capital Levy  ES2414-13 - 2013 Sewer Replacement Capital Sewer Rates Debenture By-Law No. W5544-201 Drawdown fr Sewage Works Reserve Fund Federal Gas Tax Casj Recovery from Property Owners	\$2,800,000 1,800,000 1,650,000 3,141,000 430,000 121,000 9,621,000 2,750,000 267,400	\$10,993,551 \$0 622,762 17,042 0 430,000 6,906,347 2,750,000 267,400	\$3,604,032 1) \$2,053,319 1,177,238 228,443 141,006	\$7,982,817 \$746,681 (0) 1,404,515 2,999,994 0 121,000 2,710,628 0 0

#15027

Chair and Members Civic Works Committee March 13, 2015 (Award Contract)

RE: Highbury Avenue/CN Rail Overpass Rehabilitation

**Tender 15-06** 

Capital Project TS1763-15 - 2015 Bridges Major Upgrades Capital Project TS1763-14 - 2014 Bridges Major Upgrades Capital Project TS5123-15 - 2015 Street Light Maintenance Capital Project TS4067-15 - 2015 Traffic Signal Maintenance

Capital Project ES2414-13 - 2013 Sewer Replacement Stantec Consulting Ltd. - \$321,614.70 (excluding H.S.T.)

Clearwater Structures Inc. - \$3,220,081.95 (excluding H.S.T.)

Financial Note: (Construction)	TS1763-15	TS1763-14	TS5123-15
1) Contract Price	\$2,017,805	\$868,582	\$207,704
Add: HST @13%	262,315	112,916	27,002
Total Contract Price Including Taxes	2,280,120	981,498	234,706
Less: HST Rebate	226,801	97,629	23,346
Net Contract Price	\$2,053,319	\$883,869	\$211,360
	TS4067-15	ES2414-13	TOTAL
Contract Price	\$125,991	\$0	\$3,220,082
Add: HST @13%	16,379	0	418,611
Total Contract Price Including Taxes	142,370	0	3,638,693
Less: HST Rebate	14,161	0	361,937
Net Contract Price	\$128,209	\$0	\$3,276,756
Financial Note: (Engineering)	TS1763-15	TS1763-14	TS5123-15
Contract Price	<del></del>	\$288,295	\$16,788
Contract i noc	Ψ°		
Add: HST @13%	0	37,478	2,182
		37,478 325,773	2,182 18,970
Add: HST @13%	0		
Add: HST @13% Total Contract Price Including Taxes	0 0	325,773	18,970
Add: HST @13% Total Contract Price Including Taxes Less: HST Rebate	0 0 0	325,773 32,404	18,970 1,887
Add: HST @13% Total Contract Price Including Taxes Less: HST Rebate	0 0 0 \$0	325,773 32,404 \$293,369	18,970 1,887 \$17,083
Add: HST @13% Total Contract Price Including Taxes Less: HST Rebate Net Contract Price	0 0 0 \$0 TS4067-15	325,773 32,404 \$293,369 ES2414-13	18,970 1,887 \$17,083
Add: HST @13% Total Contract Price Including Taxes Less: HST Rebate Net Contract Price  Contract Price	0 0 0 \$0 <b>TS4067-15</b> \$12,575	325,773 32,404 \$293,369 <b>ES2414-13</b> \$3,956	18,970 1,887 \$17,083 TOTAL \$321,615
Add: HST @13% Total Contract Price Including Taxes Less: HST Rebate Net Contract Price  Contract Price Add: HST @13% Total Contract Price Including Taxes Less: HST Rebate	0 0 80 **S******************************	325,773 32,404 \$293,369 <b>ES2414-13</b> \$3,956 514	18,970 1,887 \$17,083 TOTAL \$321,615 41,810
Add: HST @13% Total Contract Price Including Taxes Less: HST Rebate Net Contract Price  Contract Price Add: HST @13% Total Contract Price Including Taxes	0 0 0 \$0 \$0 <b>TS4067-15</b> \$12,575 1,635 14,210	325,773 32,404 \$293,369 <b>ES2414-13</b> \$3,956 514 4,470	18,970 1,887 \$17,083 TOTAL \$321,615 41,810 363,425

<sup>2)</sup> There are no anticipated additional operating costs to the Environmental and Engineering Services associated with the approval of this tender.

Alan Dunbar Manager of Financial Planning & Policy