

**APPENDIX 'A'**

Chair and Members  
Civic Works Committee

#19146  
October 22, 2019  
(Award Contract)

**RE: Contract Award: RFP 19-27**

**Advanced Traffic Management System and Traffic Signal Controllers  
(Subledger TF190019)**

**Capital Project TS180519 Transportation Intelligent Mobility Management System (ICIP)**

**Capital Project TS1430-1 - RT1: Wellington Rd-Bradley Ave to Horton St (PTIF)**

**Capital Project TS1430-2 - RT2: Richmond St-Fanshawe Park Rd to Raymond Ave (PTIF)**

**Capital Project TS1430-3 - RT3: Highbury Ave-Dundas St to Oxford St E (PTIF)**

**Capital Project TS1430-6 - RT6: Oxford St W-Hyde Park Rd to Richmond St (PTIF)**

**Parsons Corporation - \$4,425,695.91 (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 & 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>Committed to Date</u></b>	<b><u>This Submission</u></b>	<b><u>Balance for Future Work</u></b>
<b><u>TS180519 - Transportation Intelligent Mobility Management System (ICIP)</u></b>				
Construction	\$2,356,200		\$2,356,200	\$0
<b><u>TS1430-1 - RT1: Wellington Rd - Bradley Ave to Horton Street (PTIF)</u></b>				
Engineering	2,623,899	2,189,338		434,561
Construction	76,504	59,446		17,058
Traffic Signals	789,322	42,191	644,216	102,915
City Related	818,867	683,726		135,141
	<u>4,308,592</u>	<u>2,974,701</u>	<u>644,216</u>	<u>689,675</u>
<b><u>TS1430-2 - RT2: Richmond St - Fanshawe Park Rd to Raymond Ave (PTIF)</u></b>				
Engineering	2,500,000	2,205,725		294,275
Construction	64,500	64,282		218
Traffic Signals	920,875	48,529	751,586	120,760
City Related	1,150,874	767,503		383,371
	<u>4,636,249</u>	<u>3,086,039</u>	<u>751,586</u>	<u>798,624</u>
<b><u>TS1430-3 - RT3: Highbury Ave-Dundas St to Oxford St E (PTIF)</u></b>				
Engineering	1,291,103	1,132,443		158,660
Construction	50,000	45,715		4,285
Traffic Signals	658,000	11,932	536,847	109,221
City Related	869,227	545,312		323,915
	<u>2,868,330</u>	<u>1,735,402</u>	<u>536,847</u>	<u>596,081</u>
<b><u>TS1430-6 - RT6: Oxford St W-Hyde Park Rd to Richmond St W (PTIF)</u></b>				
Engineering	882,396	818,357		64,039
Construction	20,000	18,286		1,714
Traffic Signals	265,000	9,411	214,739	40,850
City Related	351,005	223,813		127,192
	<u>1,518,401</u>	<u>1,069,867</u>	<u>214,739</u>	<u>233,795</u>
<b>NET ESTIMATED EXPENDITURES</b>	<b><u>\$15,687,772</u></b>	<b><u>\$8,866,009</u></b>	<b><u>\$4,503,588</u></b> 1)	<b><u>\$2,318,175</u></b>
<b><u>SUMMARY OF FINANCING:</u></b>				
<b><u>TS180519 - Transportation Intelligent Mobility Management System (ICIP)</u></b>				
Debenture	\$62,840	\$0	\$62,840	\$0
Drawdown from City Services - Roads Reserve Fund (Development Charges)	2) 565,559		565,559	0
Federal ICIP (Investing in Canada Infrastr. Plan)	942,480		942,480	0
Provincial ICIP (Investing in Canada Infrastr. Plan)	785,321		785,321	0
	<u>2,356,200</u>	<u>0</u>	<u>2,356,200</u>	<u>0</u>
<b><u>TS1430-1 - RT1: Wellington Rd - Bradley Ave to Horton Street (PTIF)</u></b>				
Capital Levy	274,605	199,048	33,499	42,058
PTIF (Public Transit Infrastructure Fund)	1,668,159	1,060,782	322,108	285,269
Drawdown from City Services - Roads Reserve Fund (Development Charges)	2) 2,365,828	1,714,871	288,609	362,348
	<u>4,308,592</u>	<u>2,974,701</u>	<u>644,216</u>	<u>689,675</u>

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**Capital Project TS1430-3 - RT3: Highbury Ave-Dundas St to Oxford St E (PTIF)**

**Capital Project TS1430-6 - RT6: Oxford St W-Hyde Park Rd to Richmond St (PTIF)**

**Parsons Corporation - \$4,425,695.91 (excluding H.S.T.)**

	<u>Approved Budget</u>	<u>Committed to Date</u>	<u>This Submission</u>	<u>Balance for Future Work</u>
<b><u>TS1430-2 - RT2: Richmond St - Fanshawe Park Rd to Raymond Ave (PTIF)</u></b>				
Capital Levy	212,399	145,652	28,936	37,811
PTIF (Public Transit Infrastructure Fund)	1,877,826	1,194,449	375,793	307,584
Drawdown from City Services - Roads 2)	2,546,024	1,745,938	346,857	453,229
Reserve Fund (Development Charges)				
	<u>4,636,249</u>	<u>3,086,039</u>	<u>751,586</u>	<u>798,624</u>
<b><u>TS1430-3 - RT3: Highbury Ave-Dundas St to Oxford St E (PTIF)</u></b>				
Capital Levy	111,915	68,788	18,790	24,337
PTIF (Public Transit Infrastructure Fund)	1,269,542	752,718	268,424	248,400
Drawdown from City Services - Roads 2)	1,486,873	913,896	249,633	323,344
Reserve Fund (Development Charges)				
	<u>2,868,330</u>	<u>1,735,402</u>	<u>536,847</u>	<u>596,081</u>
<b><u>TS1430-6 - RT6: Oxford St W-Hyde Park Rd to Richmond St W (PTIF)</u></b>				
Capital Levy	83,794	59,870	10,522	13,402
PTIF (Public Transit Infrastructure Fund)	663,358	458,947	107,370	97,041
Drawdown from City Services - Roads 2)	771,249	551,050	96,847	123,352
Reserve Fund (Development Charges)				
	<u>1,518,401</u>	<u>1,069,867</u>	<u>214,739</u>	<u>233,795</u>
<b>TOTAL FINANCING</b>	<b><u>\$15,687,772</u></b>	<b><u>\$8,866,009</u></b>	<b><u>\$4,503,588</u></b>	<b><u>\$2,318,175</u></b>

1) **FINANCIAL NOTE:**

	<u>TS180519</u>	<u>TS1430-1</u>	<u>TS1430-2</u>	<u>TS1430-3</u>
Contract Price	\$2,315,448	\$633,074	\$738,587	\$527,562
Add: HST @13%	301,008	82,300	96,016	68,583
Total Contract Price Including Taxes	2,616,456	715,374	834,603	596,145
Less: HST Rebate	260,256	71,158	83,017	59,298
Net Contract Price	<u>\$2,356,200</u>	<u>\$644,216</u>	<u>\$751,586</u>	<u>\$536,847</u>
			<b><u>TS1430-6</u></b>	<b><u>Total</u></b>
			\$211,025	\$4,425,696
			27,433	575,340
			238,458	5,001,036
			23,719	497,448
			<u>\$214,739</u>	<u>\$4,503,588</u>

2) Development Charges have been utilized in accordance with the underlying legislation and the Development Charges Background Studies completed in 2019.

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Alan Dunbar  
Manager of Financial Planning & Policy