#19146

Chair and Members Civic Works Committee 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:

SUMMARY OF ESTIMATED EXPENDITURES	Approved Budget	Committed to Date	This Submission	Balance for Future Work
TS180519 - Transportation Intelligent Mobility				
Management System (ICIP) Construction	\$2,356,200		\$2,356,200	\$0
TS1430-1 - RT1: Wellington Rd - Bradley Ave				
to Horton Street (PTIF)				
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
	4,308,592	2,974,701	644,216	689,675
TS1430-2 - RT2: Richmond St - Fanshawe Park Rd to Raymond Ave (PTIF)				
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>-</u>	4,636,249	3,086,039	751,586	798,624
TS1430-3 - RT3: Highbury Ave-Dundas St to				
Oxford St E (PTIF)				
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	000,011	323,915
<u>-</u>	2,868,330	1,735,402	536,847	596,081
TC1420 6 DT6: Oxford St W Hydo Bark Dd to				
TS1430-6 - RT6: Oxford St W-Hyde Park Rd to Richmond St W (PTIF)				
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	211,700	127,192
<u> </u>	1,518,401	1,069,867	214,739	233,795
NET ESTIMATED EXPENDITURES	\$15,687,772	\$8,866,009	\$4,503,588 1)	\$2,318,175
=	\$10,001,112		<u> </u>	+2,0.0,0
SUMMARY OF FINANCING: TS180519 - Transportation Intelligent Mobility				
Management System (ICIP)				
Debenture	\$62,840	\$0	\$62,840	\$0
Drawdown from City Services - Roads 2)	565,559	φυ	565,559	0
Reserve Fund (Development Charges)	000,000		333,333	· ·
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> </u>	2,356,200	0	2,356,200	0
TS1430-1 - RT1: Wellington Rd - Bradley Ave				
to Horton Street (PTIF)	274 605	100.040	22.400	40.050
Capital Levy	274,605	199,048 1,060,782	33,499	42,058
PTIF (Public Transit Infrastructure Fund) Drawdown from City Services - Roads 2)	1,668,159 2,365,828	1,060,782	322,108 288,609	285,269 362 348
Reserve Fund (Development Charges)	۷,300,020	1,714,071	200,009	362,348
	4,308,592	2,974,701	644,216	689,675

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

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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.)

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 \$2,356,200 \$644,216 \$751,586 \$536,847 TS1430-6 Total \$211,025 \$4,425,696 27,433 575,340 238,458 5,001,036 23,719 497,448		-	Approved Budget	Committed to Date	This Submission	Balance for Future Work
Capital Levy						
PTIF (Public Transit Infrastructure Fund)						
Drawdown from City Services - Roads Reserve Fund (Development Charges)			,	,	,	,
Reserve Fund (Development Charges) 4,636,249 3,086,039 751,586 798,624 TS1430-3 - RT3: Highbury Ave-Dundas St to Oxford St E (PTIF) Capital Levy		۵)				
TS1430-3 - RT3: Highbury Ave-Dundas St to Oxford St E (PTIF) Capital Levy		2)	2,546,024	1,745,938	346,857	453,229
Dxford St E (PTIF) Capital Levy		-	4,636,249	3,086,039	751,586	798,624
Capital Levy						
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) 2,868,330 1,735,402 536,847 596,081 TS1430-6 - RT6: Oxford St W-Hyde Park Rd to Richmond St W (PTIF) 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) TS18,401 1,069,867 214,739 233,795 TOTAL FINANCING \$15,687,772 \$8,866,009 \$4,503,588 \$2,318,175 TOTAL FINANCING \$15,687,772 \$8,866,009 \$4,503,588 \$2,318,175 TS1430-1 TS1430-2 TS1430-3 Contract Price \$2,315,448 \$633,074 \$738,587 \$527,562 Add: HST @13%						
Drawdown from City Services - Roads 2 1,486,873 913,896 249,633 323,344 Reserve Fund (Development Charges) 2,868,330 1,735,402 536,847 596,081	•		•	•	•	•
Reserve Fund (Development Charges) 2,868,330 1,735,402 536,847 596,081 TS1430-6 - RT6: Oxford St W-Hyde Park Rd to Richmond St W (PTIF) Capital Levy			, ,	,	,	,
2,868,330 1,735,402 536,847 596,081 TS1430-6 - RT6: Oxford St W-Hyde Park Rd to Richmond St W (PTIF) Capital Levy		2)	1,486,873	913,896	249,633	323,344
TS1430-6 - RT6: Oxford St W-Hyde Park Rd to Richmond St W (PTIF)	Reserve Fund (Development Charges)	_				
Richmond St W (PTIF) Capital Levy			2,868,330	1,735,402	536,847	596,081
Capital Levy PTIF (Public Transit Infrastructure Fund) 83,794 663,358 59,870 458,947 10,522 10,7370 13,402 97,041 Drawdown from City Services - Roads Reserve Fund (Development Charges) 2) 771,249 551,050 96,847 123,352 TOTAL FINANCING \$15,687,772 \$8,866,009 \$4,503,588 \$2,318,175 1) FINANCIAL NOTE: 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 Net Contract Price \$2,356,200 \$644,216 \$751,586 \$536,847 Total \$23,458 5,001,036 23,719 497,448	-	<u>) </u>				
PTIF (Public Transit Infrastructure Fund) Drawdown from City Services - Roads Reserve Fund (Development Charges) TOTAL FINANCING PINANCIAL NOTE: Contract Price Add: HST @13% Total Contract Price Including Taxes Net Contract Price Net Contr			00.704	50.070	40.500	40.400
Drawdown from City Services - Roads 2) 771,249 551,050 96,847 123,352 1,518,401 1,069,867 214,739 233,795 TOTAL FINANCING \$15,687,772 \$8,866,009 \$4,503,588 \$2,318,175 \$10,000						-, -
Reserve Fund (Development Charges)		۵)				
Total Financial Note: TS180519 TS1430-1 TS1430-2 TS1430-3	•	2)	771,249	551,050	96,847	123,352
1) FINANCIAL NOTE: TS180519 TS1430-1 TS1430-2 TS1430-3 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 \$2,356,200 \$644,216 \$751,586 \$536,847 TS1430-6 Total \$211,025 \$4,425,696 27,433 575,340 238,458 5,001,036 238,458 5,001,036	,	-	1,518,401	1,069,867	214,739	233,795
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 \$2,356,200 \$644,216 \$751,586 \$536,847 TS1430-6 Total \$211,025 \$4,425,696 27,433 575,340 238,458 5,001,036 23,719 497,448	TOTAL FINANCING	=	\$15,687,772	\$8,866,009	\$4,503,588	\$2,318,175
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 \$2,356,200 \$644,216 \$751,586 \$536,847 TS1430-6 Total \$211,025 \$4,425,696 27,433 575,340 238,458 5,001,036 23,719 497,448						
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 \$2,356,200 \$644,216 \$751,586 \$536,847 TS1430-6 Total \$211,025 \$4,425,696 27,433 575,340 238,458 5,001,036 23,719 497,448	1) FINANCIAL NOTE:	_	TS180519	TS1430-1	TS1430-2	TS1430-3
Total Contract Price Including Taxes Less: HST Rebate Net Contract Price 2,616,456 260,256 71,158 834,603 596,145 83,017 59,298 84,4216 8751,586 8751,025 8771,025	Contract Price		\$2,315,448	\$633,074	\$738,587	\$527,562
Less: HST Rebate Net Contract Price 260,256 71,158 83,017 59,298 TS1430-6 Total \$211,025 \$4,425,696 27,433 575,340 238,458 5,001,036 23,719 497,448	Add: HST @13%		301,008	82,300	96,016	68,583
TS1430-6 Total \$27,433 575,340 238,458 5,001,036 23,719 497,448	Total Contract Price Including Taxes	-	2,616,456	715,374	834,603	596,145
TS1430-6 Total \$211,025 \$4,425,696 27,433 575,340 238,458 5,001,036 23,719 497,448	Less: HST Rebate		260,256	71,158	83,017	59,298
\$211,025 \$4,425,696 27,433 575,340 238,458 5,001,036 23,719 497,448	Net Contract Price	=	\$2,356,200	\$644,216	\$751,586	\$536,847
\$211,025 \$4,425,696 27,433 575,340 238,458 5,001,036 23,719 497,448					TS1430-6	Total
27,433 575,340 238,458 5,001,036 23,719 497,448						\$4,425,696
238,458 5,001,036 23,719 497,448						575,340
23,719 497,448						5,001,036
\$214,739 \$4,503,588						497,448
					\$214,739	\$4,503,588

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

Alan Dunbar	
Manager of Financial Planning & Policy	