

Appendix "A"

#22038
March 29, 2022
(Award Contract)

Chair and Members
Civic Works Committee

RE: RFT21-97 Adelaide Street North CPR Underpass Project - Irregular Result
(Subledger RD180013)
Capital Project TS1306 - Adelaide Street Grade Separation
Capital Project TS1306A - Adelaide Street Connections
Capital Project TS1306B - Adelaide Street Connections - Land and Ineligible Costs
Capital Project ES241421 - Infrastructure Renewal Program - Sanitary Sewers
Capital Project ES254022 - Infrastructure Renewal Program - Stormwater Sewers and Treatment
Capital Project EW376521 - Infrastructure Renewal Program - Watermains
Capital Project PK102320 - Maintain District Parks
McLean Taylor Construction Limited - 60,191,223.44 (excluding H.S.T.)
WSP Canada Inc. - 5,280,625.90 (excluding H.S.T.)

Finance Supports Report on the Sources of Financing:

Finance Supports confirms that the cost of this purchase cannot be accommodated within the financing available for it in the Capital Budget, but can be accommodated through transferred financing, additional debenture financing, and an additional drawdown from the City Services - Roads Reserve Fund, and that, subject to the approval of the recommendation of the Deputy City Manager, Environment and Infrastructure, the detailed source of financing is:

Estimated Expenditures	Approved Budget	Additional Requirement (Note 1)	Revised Budget	Committed To Date	This Submission	Balance for Future Work
TS1306 - Adelaide Street Grade Separation						
Engineering	7,431,008	0	7,431,008	3,036,351	4,394,657	0
Land Acquisition	8,337,105	0	8,337,105	8,337,105		0
Construction	16,868,485	29,101,593	45,970,078	3,367,001	42,603,077	0
Utilities (Note 3)	6,410,038	228,081	6,638,119	576,705	6,061,414	0
City Related Expenses	328,564	0	328,564	328,564	0	0
TS1306 Total	39,375,200	29,329,674	68,704,874	15,645,726	53,059,148	0
TS1306A - Adelaide Street Connections						
Engineering	886,730	0	886,730	180	886,550	0
Construction	10,382,838	0	10,382,838	1,605,842	8,776,996	0
Utilities	3,817,162	0	3,817,162	900,495	2,916,667	0
TS1306A Total	15,086,730	0	15,086,730	2,506,517	12,580,213	0
TS1306B - Adelaide Street Connections - Land and Ineligible Costs						
Engineering	813,270	0	813,270	813,270	0	0
Land Acquisition	3,000,000	0	3,000,000	3,000,000	0	0
TS1306B Total	3,813,270	0	3,813,270	3,813,270	0	0
Adelaide Projects Sub-Total						
	58,275,200	29,329,674	87,604,874	21,965,513	65,639,361	0
ES241421 - Infrastructure Renewal Program - Sanitary Sewers						
Engineering	2,000,000	0	2,000,000	1,794,423	22,468	183,109
Construction	16,994,026	0	16,994,026	13,691,998	256,106	3,045,922
Construction (Utilities Share)	141,098	0	141,098	141,098	0	0
City Related Expenses	25,000	0	25,000	7,612	0	17,388
ES241421 Total	19,160,124	0	19,160,124	15,635,131	278,574	3,246,419
ES254022 - Infrastructure Renewal Program - Stormwater Sewers and Treatment						
Engineering	2,000,000	0	2,000,000	148,176	22,468	1,829,356
Construction	10,334,529	0	10,334,529	4,505,236	256,107	5,573,186
City Related Expenses	100,000	0	100,000	0	0	100,000
ES254022 Total	12,434,529	0	12,434,529	4,653,412	278,575	7,502,542
EW376521 - Infrastructure Renewal Program - Watermains						
Engineering	1,797,676	0	1,797,676	1,613,579	18,300	165,797
Construction	14,147,044	0	14,147,044	13,938,455	208,589	0
City Related Expenses	249,241	0	249,241	249,241	0	0
EW376521 Total	16,193,961	0	16,193,961	15,801,275	226,889	165,797
PK102320 - Maintain District Parks (2020-2023)						
Engineering	52,763	0	52,763	2,763	0	50,000
Construction	2,602,307	0	2,602,307	732,832	42,739	1,826,736
City Related Expenses	2,899	0	2,899	2,899	0	0
PK102320 Total	2,657,969	0	2,657,969	738,494	42,739	1,876,736
Total Expenditures	\$104,908,513	\$29,329,674	\$134,238,187	\$54,980,555	\$66,466,138	\$12,791,494

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McLean Taylor Construction Limited - 60,191,223.44 (excluding H.S.T.)
WSP Canada Inc. - 5,280,625.90 (excluding H.S.T.)

Sources of Financing	Approved Budget	Additional Requirement (Note 1)	Revised Budget	Committed To This Date	This Submission	Balance for Future Work
TS1306 - Adelaide Street Grade Separation						
Capital Levy - Transfer from Road Networks Improvements	0	5,035,688	5,035,688	0	5,035,688	0
Debenture by-law No. W.-5600-57 (Note 5)	22,554,171	8,439,449	30,993,620	10,520,475	20,473,145	0
Debenture By-law No. W.-5600-57 - Transfer from Road Network Improvements (Note 5)	0	1,820,698	1,820,698	0	1,820,698	0
Drawdown from Transportation Renewal Reserve Fund - Transfer from Road Networks Improvements	0	279,020	279,020	0	279,020	0
Drawdown from Capital Infrastructure Gap Reserve Fund - Transfer from Road Networks Improvements	0	3,993,594	3,993,594	0	3,993,594	0
Drawdown from City Services - Roads Reserve Fund (Development Charges) (Note 2)	10,987,696	9,533,144	20,520,840	5,125,251	15,395,589	0
Other Contributions (Note 3)	5,833,333	228,081	6,061,414	0	6,061,414	0
TS1306 Total	39,375,200	29,329,674	68,704,874	15,645,726	53,059,148	0
TS1306A - Adelaide Street Connections						
Debenture by-law No. W.-5600-57 (Note 5)	744,987	0	744,987	153,436	591,551	0
Public Transit Infrastructure Stream - Federal Funding	6,034,692	0	6,034,692	1,242,891	4,791,801	0
Public Transit Infrastructure Stream - Provincial Funding	5,028,407	0	5,028,407	1,035,639	3,992,768	0
Drawdown from City Services - Roads Reserve Fund (Development Charges) (Note 2)	361,977	0	361,977	74,552	287,425	0
Other Contributions	2,916,667	0	2,916,667	0	2,916,667	0
TS1306A Total	15,086,730	0	15,086,730	2,506,517	12,580,213	0
TS1306B - Adelaide Street Connections - Land and Ineligible Costs						
Debenture by-law No. W.-5600-57 (Note 5)	2,566,331	0	2,566,331	2,566,331	0	0
Drawdown from City Services - Roads Reserve Fund (Development Charges) (Note 2)	1,246,939	0	1,246,939	1,246,939	0	0
TS1306B Total	3,813,270	0	3,813,270	3,813,270	0	0
Adelaide Projects Sub-Total	58,275,200	29,329,674	87,604,874	21,965,513	65,639,361	0
ES241421 - Infrastructure Renewal Program - Sanitary Sewers						
Capital Sewer Rates	11,282,518	0	11,282,518	11,282,518	0	0
Drawdown from Sewage Works Renewal Reserve Fund	5,486,508	0	5,486,508	1,961,515	278,574	3,246,419
Canada Community-Building Fund	2,250,000	0	2,250,000	2,250,000	0	0
Other Contributions	141,098	0	141,098	141,098	0	0
ES241421 Total	19,160,124	0	19,160,124	15,635,131	278,574	3,246,419
ES254022 - Infrastructure Renewal Program - Stormwater Sewers and Treatment						
Capital Sewer Rates	1,269,668	0	1,269,668	1,269,668	0	0
Drawdown from Sewage Works Renewal Reserve Fund	8,914,861	0	8,914,861	1,133,744	278,575	7,502,542
Canada Community-Building Fund	2,250,000	0	2,250,000	2,250,000	0	0
ES254022 Total	12,434,529	0	12,434,529	4,653,412	278,575	7,502,542
EW376521 - Infrastructure Renewal Program - Watermains						
Capital Water Rates	11,672,800	0	11,672,800	11,672,800	0	0
Drawdown from Water Works Renewal Reserve Fund	3,910,610	0	3,910,610	3,517,924	226,889	165,797
Canada Community-Building Fund	601,017	0	601,017	601,017	0	0
Other Contributions	9,534	0	9,534	9,534	0	0
EW376521 Total	16,193,961	0	16,193,961	15,801,275	226,889	165,797
PK102320 - Maintain District Parks (2020-2023)						
Capital Levy	2,657,969	0	2,657,969	738,494	42,739	1,876,736
Total Financing	\$104,908,513	\$29,329,674	\$134,238,187	\$54,980,555	\$66,466,138	\$12,791,494

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 WSP Canada Inc. - 5,280,625.90 (excluding H.S.T.)

Financial Note - Engineering	TS1306	TS1306A	London Hydro	ES241421	ES254022	EW376521
Contract Price	\$4,318,649	\$871,217	\$28,617	\$22,080	\$22,080	\$17,983
Add: HST @13%	561,424	113,258	3,720	2,870	2,870	2,338
Total Contract Price Including Taxes	4,880,073	984,475	32,337	24,950	24,950	20,321
Less: HST Rebate	-485,416	-97,925	-3,720	-2,482	-2,482	-2,021
Net Contract Price	\$4,394,657	\$886,550	\$28,617	\$22,468	\$22,468	\$18,300

Financial Note - Engineering	Engineering Total
Contract Price	\$5,280,626
Add: HST @13%	686,480
Total Contract Price Including Taxes	5,967,106
Less: HST Rebate	-\$594,046
Net Contract Price	\$5,373,060

Financial Note - Construction	TS1306	TS1306A	TS1306 CPR	TS1306A CPR	London Hydro	ES241421
Contract Price	\$41,866,231	\$8,625,194	\$5,833,333	\$2,916,667	\$199,464	\$251,676
Add: HST @13%	5,442,610	1,121,275	758,333	379,167	25,930	32,718
Total Contract Price Including Taxes	47,308,841	9,746,469	6,591,666	3,295,834	225,394	284,394
Less: HST Rebate	-4,705,764	-969,473	-758,333	-379,167	-25,930	-28,288
Net Contract Price	\$42,603,077	\$8,776,996	\$5,833,333	\$2,916,667	\$199,464	\$256,106

Financial Note - Construction Continued	ES254022	EW376521	PK102320I	Construction Total
Contract Price	\$251,677	\$204,981	\$42,000	\$60,191,223
Add: HST @13%	32,718	26,648	5,460	7,824,859
Total Contract Price Including Taxes	284,395	231,629	47,460	68,016,082
Less: HST Rebate	-28,288	-23,040	-4,721	-6,923,004
Net Contract Price	\$256,107	\$208,589	\$42,739	\$61,093,078

Engineering and Construction Total	\$66,466,138
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Note 1: The additional requirement is available by transferring available financing in the life-to-date budget of the Road Networks Improvement capital projects, through additional debenture financing, and as an additional drawdown from City Services - Roads Reserve Fund.

Note 2: Development Charges have been utilized in accordance with the underlying legislation and the approved 2019 Development Charges Background Study and the 2021 Development Charges Background Study Update.

Note 3: London Hydro has confirmed their contribution to this project. The expenditures have increased to accommodate their contributions.

Note 4: There will be additional annual operating costs of \$250,828, which will be addressed through future assessment growth requests and in future Water/Wastewater budgets.

Note 5: Note to City Clerk: The City Clerk be authorized to increase Debenture By-law No. W.-5600-57 by \$13,410,998 from \$22,714,638.00 to \$36,125,636.

 Anna Lisa Barbon
 Deputy City Manager, Finance Supports