

Chair and Members
Civic Works Committee

March 14, 2014
(Award Contract)

RE: Hyde Park Road Widening (Subledger RD120009)**Capital Project TS1477-1 - Hyde Park Road Widening - Phase 1****Capital Project EW3595 - Hyde Park Road Feeder Watermain - Royal York to Sarnia Rd****Capital Project EW3551 - Hyde Park-Sarnia Rd High Level Watermain - Phase 2****Capital Project ES2493 - Hyde Park Trunk Sanitary Sewer****Capital Project ES3020-HP6 - SWM Facility - Hyde Park No. 6****Engineering - Delcan Corporation - \$1,138,797.00 (excluding H.S.T.)****Construction - Amico Infrastructures Inc. - \$21,942,126.64 (excluding H.S.T.)****FINANCE REPORT ON THE SOURCES OF FINANCING:**

Finance confirms that the cost of this project cannot 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 and Engineering Services & City Engineer, the detailed source of financing for this project is:

| | Approved Budget | Additional Funding Required | Revised Budget | Committed to Date | This Submission | Balance for Future Work |
|---|----------------------------|-----------------------------------|----------------------------|---------------------------|----------------------------|----------------------------|
| <u>ESTIMATED EXPENDITURES</u> | | | | | | |
| <u>TS1477-1 - Hyde Park Rd Widening</u> | | | | | | |
| Engineering | \$2,400,000 | | \$2,400,000 | \$1,263,814 | \$921,278 | \$214,908 |
| Land Purchase | 1,119,948 | | 1,119,948 | 568,834 | | 551,114 |
| Construction | 17,265,052 | | 17,265,052 | 4,083 | 17,260,969 | 0 |
| Relocate Utilities | 700,000 | | 700,000 | 434,969 | | 265,031 |
| City Related Expenses | 65,000 | | 65,000 | 13,181 | | 51,819 |
| | <u>21,550,000</u> | <u>0</u> | <u>21,550,000</u> | <u>2,284,881</u> | <u>18,182,247</u> | <u>1,082,872</u> |
| <u>EW3595-Hyde Park Rd Feeder Watermain</u> | | | | | | |
| Engineering | 116,123 | 64,656 | 180,779 | | 180,779 | 0 |
| Construction | 2,155,877 | | 2,155,877 | | 2,155,877 | 0 |
| | <u>2,272,000</u> | <u>64,656</u> | <u>2,336,656</u> | <u>0</u> | <u>2,336,656</u> | <u>0</u> |
| <u>EW3551-Hyde Park-Sarnia Rd High Level</u> | | | | | | |
| Engineering | 51,540 | | 51,540 | 51,540 | | 0 |
| Construction | 1,319,920 | | 1,319,920 | 0 | 1,319,920 | 0 |
| | <u>1,371,460</u> | <u>0</u> | <u>1,371,460</u> | <u>51,540</u> | <u>1,319,920</u> | <u>0</u> |
| <u>ES2493-Hyde Park Trunk San. Sewer</u> | | | | | | |
| Engineering | 645,483 | | 645,483 | 588,700 | 56,783 | 0 |
| Construction | 5,277,517 | | 5,277,517 | 3,418,229 | 1,090,211 | 769,077 |
| City Related Expenses | 77,000 | | 77,000 | 17,067 | | 59,933 |
| | <u>6,000,000</u> | <u>0</u> | <u>6,000,000</u> | <u>4,023,996</u> | <u>1,146,994</u> | <u>829,010</u> |
| <u>ES3020-HP6-Hyde Park Facility #6</u> | | | | | | |
| Engineering | \$209,300 | | 209,300 | \$12,706 | | 196,594 |
| Land Purchase | \$491,700 | | 491,700 | | | 491,700 |
| Construction | 1,715,700 | | 1,715,700 | 0 | 501,333 | 1,214,367 |
| | <u>2,416,700</u> | <u>0</u> | <u>2,416,700</u> | <u>12,706</u> | <u>501,333</u> | <u>1,902,661</u> |
| NET ESTIMATED EXPENDITURES | <u>\$33,610,160</u> | <u>\$64,656</u> | <u>\$33,674,816</u> | <u>\$6,373,123</u> | <u>\$23,487,150</u> | <u>\$3,814,543</u> |
| <u>SOURCE OF FINANCING:</u> | | | | | | |
| <u>TS1477-1 - Hyde Park Rd Widening</u> | | | | | | |
| Debenture By-Law No. W.-2067-223 | 3a) \$3,934,200 | | \$3,934,200 | \$580,084 | \$3,319,378 | \$34,738 |
| Debenture-Serviced through City | 301,700 | | 301,700 | 0 | | 301,700 |
| Services-Roads Component - (Development Charges) | | | | | | |
| Drawdown from Industrial Oversizing Reserve Fund | 1,536,900 | | 1,536,900 | | 1,296,719 | 240,181 |
| Drawdown from City Services-Roads Reserve Fund (Development Charges) | 4) 15,777,200 | | 15,777,200 | 1,704,797 | 13,566,150 | 506,253 |
| | <u>\$21,550,000</u> | <u>\$0</u> | <u>\$21,550,000</u> | <u>\$2,284,881</u> | <u>\$18,182,247</u> | <u>\$1,082,872</u> |
| <u>EW3595-Hyde Park Rd Feeder Watermain</u> | | | | | | |
| Drawdown from Capital Water Reserve Fund | 1,504,100 | | 1,504,100 | 0 | 1,504,100 | 0 |
| Drawdown from Capital Water RF- tsf from EW3652-Wickerson Watermain | 2) 42,803 | 42,803 | 42,803 | | 42,803 | 0 |
| Drawdown from City Services-Water Reserve Fund (Development charges) | 4) 767,900 | | 767,900 | 0 | 767,900 | 0 |
| Drawdown from City Services-Water Reserve Fund-tsfr from EW3652 Wickerson Watermain | 2) 21,853 | 21,853 | 21,853 | 0 | 21,853 | 0 |
| | <u>2,272,000</u> | <u>64,656</u> | <u>2,336,656</u> | <u>0</u> | <u>2,336,656</u> | <u>0</u> |
| <u>EW3551-Hyde Park-Sarnia Rd High Level</u> | | | | | | |
| Drawdown from City Services-Water Reserve Fund (Development Charges) | 4) 1,371,460 | | 1,371,460 | 51,540 | 1,319,920 | 0 |
| <u>ES2493-Hyde Park Trunk San. Sewer</u> | | | | | | |
| Drawdown from Industrial Oversizing - Sewer Reserve Fund | 51,600 | | 51,600 | 34,606 | 9,864 | 7,129 |
| Drawdown from Sewage Works R.F. | 840,000 | | 840,000 | 563,359 | 160,579 | 116,061 |
| Drawdown from City Services-Sewer Reserve Fund (Development Charges) | 4) 5,108,400 | | 5,108,400 | 3,426,030 | 976,551 | 705,819 |
| | <u>6,000,000</u> | <u>0</u> | <u>6,000,000</u> | <u>4,023,996</u> | <u>1,146,994</u> | <u>829,010</u> |
| <u>ES3020-HP6-Hyde Park Facility #6</u> | | | | | | |
| Drawdown from Sewage Works R.F. | 99,306 | | 99,306 | 522 | 20,601 | 78,183 |
| Drawdown from City Services-SWM Reserve Fund (Development Charges) | 4) 1,648,735 | | 1,648,735 | 12,184 | 480,732 | 1,155,819 |
| Debenture-Serviced through City Services-SWM Component - (Development Charges) | 3b) 668,659 | | 668,659 | 0 | 0 | 668,659 |
| | <u>2,416,700</u> | <u>0</u> | <u>2,416,700</u> | <u>12,706</u> | <u>501,333</u> | <u>1,902,661</u> |
| TOTAL FINANCING | <u>\$33,610,160</u> | <u>\$64,656</u> | <u>\$33,674,816</u> | <u>\$6,373,123</u> | <u>\$23,487,150</u> | <u>\$3,814,543</u> |

APPENDIX 'A'

#14034

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Civic Works Committee

March 14, 2014
(Award Contract)

RE: Hyde Park Road Widening (Subledger RD120009)
Capital Project TS1477-1 - Hyde Park Road Widening - Phase 1
Capital Project EW3595 - Hyde Park Road Feeder Watermain - Royal York to Sarnia Rd
Capital Project EW3551 - Hyde Park-Sarnia Rd High Level Watermain - Phase 2
Capital Project ES2493 - Hyde Park Trunk Sanitary Sewer
Capital Project ES3020-HP6 - SWM Facility - Hyde Park No. 6
Engineering - Delcan Corporation - \$1,138,797.00 (excluding H.S.T.)
Construction - Amico Infrastructures Inc. - \$21,942,126.64 (excluding H.S.T.)

| 1) Financial Note: - Construction | TS1477-1 | EW3595 | EW3551 | ES2493 | ES3020-HP6 | Total |
|--|---------------------|--------------------|--------------------|--------------------|-------------------|---------------------|
| Contract Price | \$16,962,430 | \$2,118,589 | \$1,297,091 | \$1,071,355 | \$492,662 | \$21,942,127 |
| Add: HST @13% | 2,205,116 | 275,417 | 168,622 | 139,276 | 64,046 | 2,852,477 |
| Total Contract Price Including Taxes | 19,167,546 | 2,394,006 | 1,465,713 | 1,210,631 | 556,708 | 24,794,604 |
| Less: HST Rebate | 1,906,577 | 238,129 | 145,793 | 120,420 | 55,375 | 2,466,294 |
| Net Contract Price | <u>\$17,260,969</u> | <u>\$2,155,877</u> | <u>\$1,319,920</u> | <u>\$1,090,211</u> | <u>\$501,333</u> | <u>\$22,328,310</u> |
| Engineering | TS1477-1 | EW3595 | EW3551 | ES2493 | ES3020-HP6 | Total |
| Contract Price | \$905,344 | \$177,652 | \$0 | \$55,801 | \$0 | \$1,138,797 |
| Add: HST @13% | 117,695 | 23,095 | 0 | 7,254 | 0 | 148,044 |
| Total Contract Price Including Taxes | 1,023,039 | 200,747 | 0 | 63,055 | 0 | 1,286,841 |
| Less: HST Rebate | 101,761 | 19,968 | 0 | 6,272 | 0 | 128,001 |
| Net Contract Price | <u>\$921,278</u> | <u>\$180,779</u> | <u>\$0</u> | <u>\$56,783</u> | <u>\$0</u> | <u>\$1,158,840</u> |
| Total Construction and Engineering | | | | | | <u>\$23,487,150</u> |

2) Savings have been identified in EW3652 Wickerson High Level Watermain and is available as a transfer to EW3595 Hyde Park Rd Feeder Watermain in the amount of \$42,803 from Capital Water Reserve Fund and \$21,853 from City Services Reserve Fund-Water Levies.

3) **NOTE TO CITY CLERK:**

Administration hereby certifies that the estimated amounts payable in respect of this project does not exceed the annual financial debt and obligation limit for the Municipality of Municipal Affairs in accordance with the provisions of Ontario Regulation 403/02 made under the Municipal Act, and accordingly the City Clerk is hereby requested to prepare and introduce the necessary authorizing by-laws.

- a) The City Clerk be authorized to increase Debenture By-Law No. W.-2067-223 by \$4,065,700 from \$170,200 to \$4,235,900.
- b) An authorizing by-law should be drafted to secure debenture financing for project ES3020-HP6 - SWM Facility - Hyde Park No. 6 for the net amount to be debentured of \$668,659.
- 4) Development Charges have been utilized in accordance with the underlying legislation and the Development Charges Background Studies completed in 2009.
- 5) Anticipated additional annual operating costs to the Environmental and Engineering Services Budget in 2015 and subsequent years associated with the additional road infrastructure are \$35,000, new sewer infrastructure is \$2,900, and new street light infrastructure is \$3,600.

EH

Larry Palarchio
Director of Financial Planning & Policy