

Chair and Members  
Civic Works Committee

July 8, 2015  
(Award Construction)

**RE: Consultant Appointment - Greenway Wastewater Treatment Plant Expansion  
Capital Project ES2685 - Greenway Expansion and Upgrade  
North American Construction (NAC) - \$38,210,000 (excl. HST)  
CH2M - \$630,000 (excl. HST)**

**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>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>
Consulting	\$4,284,346	\$3,643,258	\$641,088	\$0
Construction	41,842,387	126,037	38,882,496 2)	\$2,833,854
City Related Expenses	16,267	16,267		\$0
<b>NET ESTIMATED EXPENDITURES</b>	<b><u>\$46,143,000</u></b>	<b><u>\$3,785,562</u></b>	<b><u>\$39,523,584</u></b> 1)	<b><u>\$2,833,854</u></b>

  

<b><u>SOURCE OF FINANCING:</u></b>				
Debenture Quota	\$3,767,100		\$2,813,509	\$953,591
Drawdown from Sewage Treatment Plant Capacity Reserve Fund	6,722,000	728,125	5,993,875	\$0
Drawdown from Sewage Works Reserve Fund	5,038,000	545,715	4,492,285	\$0
Drawdown from City Services - Sewer Component (Development Charges) 3)	5,521,100	2,511,722	3,009,378	\$0
Debenture Quota (Serviced through City Services- Sanitary Sewer) (Development Charges) 3)	25,094,800		23,214,537	\$1,880,263
<b>TOTAL FINANCING</b>	<b><u>\$46,143,000</u></b>	<b><u>\$3,785,562</u></b>	<b><u>\$39,523,584</u></b>	<b><u>\$2,833,854</u></b>

**Financial Note:**

- |                                      | <b><u>North American Construction</u></b> | <b><u>CH2M</u></b> | <b><u>Total</u></b> |
|--------------------------------------|---|--------------------|---------------------|
| 1) Contract Price                    | \$38,210,000                              | \$630,000          | \$38,840,000        |
| Add: HST @13%                        | 4,967,300                                 | 81,900             | 5,049,200           |
| Total Contract Price Including Taxes | 43,177,300                                | 711,900            | 43,889,200          |
| Less: HST Rebate                     | 4,294,804                                 | 70,812             | 4,365,616           |
| Net Contract Price                   | <u>\$38,882,496</u>                       | <u>\$641,088</u>   | <u>\$39,523,584</u> |
- 2) The funding (\$359,769.30) for the proposal from Eramosa Engineering to complete the SCADA integration is included in the construction tender price as a cash allowance under the General Contract with North American Construction (as per recommendation (b) ).
- 3) Development charges have been utilized in accordance with the underlying legislation and the Development Charges Background Studies completed in 2014.

AD

Alan Dunbar  
Manager of Financial Planning & Policy