



Report to: General Committee

Report Date: June 4, 2018

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**SUBJECT:** Staff Awarded Contracts for the Month of May 2018

**PREPARED BY:** Alex Moore, Ext. 4711

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**RECOMMENDATION:**

1. THAT the report entitled “Staff Awarded Contracts for the Month of May 2018” be received;
2. And that Staff be authorized and directed to do all things necessary to give effect to this resolution

**PURPOSE:**

To inform Council of Staff Awarded Contracts >\$50,000 for the month of May 2018 as per Purchasing By-law 2017-8.

**BACKGROUND:**

Council at its meeting of May 26<sup>th</sup>, 2009 amended By-Law 2004-341, A By-Law Establishing Procurement, Service and Disposal Regulations and Policies. The Purchasing By-Law delegates authority to staff to award contracts without limits if the award meets the following criteria:

- The award is to the lowest priced supplier
- The expenses relating to the goods / services being procured is included in the approved budget (Operating/Capital)
- The award of the contract is within the approved budget
- The award results from the normal tendering process of the City (i.e. open bidding through advertisements that meet transparency and enables open participation)
- The term of the contract is for a maximum of 4 years
- There is no litigation between the successful supplier and the City at the time of award
- There are no supplier protests at the time of contract award

If one (1) of the above noted criteria is not met then any contract award >\$350,000 requires Council approval.

Where the contract being awarded is a Request for Proposal (RFP) the approval authority limits of staff is up to \$350,000.

**Community & Fire Services**

Award Details	Description
Lowest Priced Supplier	<ul style="list-style-type: none"><li>• 051-T-18 Sanitary Sewers - Syphons Structural Lining</li><li>• 064-T-18 Thornhill Community Centre Washroom Renovation</li><li>• 066-Q-18 Thornhill Arena Change-room Refurbishments</li><li>• 074-Q-18 Concrete, Asphalt, Interlock and Sod Spot Repairs at Various Locations</li><li>• 098-T-18 Pavement Markings</li><li>• 102-T-18 Angus Glen Community Centre Pool Change Room Lockers</li><li>• 103-Q-18 Angus Glen Community Centre Duct Insulation</li></ul>
Highest Ranked / Lowest Priced Supplier	<ul style="list-style-type: none"><li>• 073-R-18 Consulting Services for Water System Model Calibration</li></ul>
Sole Bidder	<ul style="list-style-type: none"><li>• 029-T-18 Hired Street Sweepers</li><li>• 097-T-18 Flato Markham Theatre Lighting Console, Conventional Lighting Fixtures and Intelligent Lighting Replacement</li></ul>
Non-Competitive Supplier	<ul style="list-style-type: none"><li>• 243-S-17 Restoration of the Markham Fire Department’s 1932 Rugby Firetruck –</li></ul>

### Corporate Services

Award Details	Description
Lowest Priced Supplier	<ul style="list-style-type: none"><li>071-T-18 Demolition of School Building at 55 Parkway Avenue</li><li>088-Q-18 - Interior Renovations at Box Grove Community Centre</li></ul>
Non-Competitive Supplier	<ul style="list-style-type: none"><li>090-S-18 Planned Service for Siemens Building Automation Systems</li><li>051-R-07 External Audit Services, Contract Extension</li></ul>

### Development Services

Award Details	Description
Highest Ranked/ Lowest Priced Supplier	<ul style="list-style-type: none"><li>068-Q-18 Consulting Services, Cornell RNUP (Rouge National Urban Park) Gateway Study</li></ul>
Sole Bidder	<ul style="list-style-type: none"><li>053-R-18 Consulting Engineering Services for Intersection Improvements</li></ul>
Non-Competitive Supplier	<ul style="list-style-type: none"><li>111-S-17 Consulting Services for a 3rd Party Peer Review of Construction Oversight for Whistling Cessation – Package 2</li></ul>

2018-06-11

X 

Joel Lustig  
Treasurer  
Signed by: cxa

2018-06-11

X 

Trinela Cane  
Commissioner, Corporate Services  
Signed by: cxa



## STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	051-T-18 Sanitary Sewers - Syphons Structural Lining
Date:	April 30, 2018
Prepared by:	David Huynh, Senior Infrastructure Project Engineer, Ext. 2400 Flora Chan, Senior Buyer, Ext. 3189

### PURPOSE/ BACKGROUND

To obtain approval to award the contract for sanitary sewer syphons structural lining at the following three (3) locations:

- On Woodbine Avenue, between #7270 Woodbine Avenue and Woodbine Ave/ Denison St intersection;
- On Denison Street, between #230 Dennison Street and Woodbine Ave/ Denison St intersection; and,
- On Steelcase Road, between Torbay Road and Woodbine Ave/ Steelcase Rd intersection.

Sanitary sewer (invert) syphons are sewers that drop below the hydraulic gradient to pass under an obstruction, such as a water course.

This work will commence by May 2018 and complete by August 2018.

### RECOMMENDATION

Recommended Supplier	Clean Water Works Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 791,300.00	760-101-5399-18301 Sanitary Sewers - Syphons Structural Lining
Less cost of award	\$ 384,526.62 \$ 30,762.13 \$ 415,288.75	Cost of Award Contingency (8%) Total Award Inclusive of HST
Budget Remaining after this award	\$ 376,011.25	*

\*The remaining budget will be returned to the original funding source. The favourable variance is due to significantly lower price for cleaning/ reaming and lining of the pipes compared to internal estimate.

### BID INFORMATION

Bid closed on	April 13, 2018
Number picking up document	9
Number responding to bid	2*

\*No bid was mainly due to project complexity, resource availability and present workload.

### PRICE SUMMARY (Inclusive of HST Impact)

Suppliers	Bid Price
Clean Water Works Inc.	\$ 384,526.62
Capital Sewer Services Inc.	\$ 516,452.35

Staff met with Clean Water Works Inc. to review project details and are satisfied with their understanding of project, technical expertise, project experience and methodology.

### OPERATING BUDGET AND LIFE CYCLE IMPACT

Upon completion of the lining of the syphons, no further capital work is required, and the syphon service life will be extended by 50 years. The Waterworks Life Cycle Reserve Study will be updated accordingly to reflect the extended useful life. There is no incremental Operating budget impact.

### ENVIRONMENTAL CONSIDERATIONS

Without this syphon structural lining works, groundwater infiltration will continue, and pipe bedding will be compromised, leading to settlement of road surface and causing a safety risk to the above vehicular traffic. During positive pressure, sanitary sewage may spill out to the ground and contaminate the surrounding environment.



### STAFF AWARD REPORT

To:	Mary Creighton, Director, Recreation Services
Re:	064-T-18 Thornhill Community Centre Washroom Renovation
Date:	April 24, 2018
Prepared by:	Mario Puopolo, Community Facility Coordinator, Ext. 3788 Darius Chung, Senior Buyer, Ext. 2025

#### PURPOSE/BACKGROUND

To obtain approval to award the contract for the Thornhill Community Centre washroom renovations in the main lobby.

All the Work is scheduled to be completed by July 2018.

#### RECOMMENDATION

Recommended Supplier	Integrated Building & Design Corporation (Lowest Priced Supplier)	
Current Budget Available	\$ 112,127.00	500-101-5399-18178 (Washroom Renovation)
Less cost of award	\$ 98,707.20	Cost of Award
	\$ 9,870.72	10% Contingency
	\$ 108,577.92	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 3,549.08	*

\*The remaining balance of \$3,549.08 will be returned to the original funding source.

#### BID INFORMATION

Bids closed on	April 13, 2018
Number picking up bid documents	25
Number responding to bid	12

#### PRICE SUMMARY (Inclusive of HST)

Suppliers	Bid Price (Inclusive of HST)
<b>Integrated Building &amp; Design Corporation</b>	<b>\$98,707.20</b>
MJ.K. Construction Inc.	\$103,860.33
2231836 Ontario Limited o/a BB Building Solutions	\$110,774.92
Frontier Group of Companies Inc.	\$111,427.20
DBC&RR Inc.	\$116,871.36
R-CHAD General Contracting Inc.	\$118,550.40
All Professional Trades Inc.	\$120,910.21
MN Dynamic Construction	\$121,528.92
ONIT Construction Inc.	\$132,288.00
Norfield Construction Inc	\$136,350.75
Stracor Inc	\$136,475.42
J.C. Kneider and Associates Limited	\$137,376.00

#### OPERATING BUDGET AND LIFE CYCLE IMPACT

The is no impact to Life Cycle and no incremental impact to the Operating budget

#### ENVIRONMENTAL CONSIDERATIONS

Through the procurement process, we have required that all demolished materials be recycled/reused or disposed, in an environmentally friendly manner. With the installment of new toilets and urinals, water flow will be more efficient in reducing water consumption.

**STAFF AWARD REPORT****Page 1 of 2**

To:	Mary Creighton, Director, Recreation Services
Re:	066-Q-18 Thornhill Arena Change-room Refurbishments
Date:	May 3, 2018
Prepared by:	Mario Puopolo, Community Facility Coordinator, Ext. 3788 Darius Chung, Senior Buyer, Ext. 2025

**PURPOSE/BACKGROUND**

To obtain approval to award the contract for the Thornhill Community Centre arena change-room refurbishments.

All the work is scheduled to be completed by July 2018.

**RECOMMENDATION**

Recommended Supplier	Portfolio Contracting Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 89,415.00	500-101-5399-18179 (Change-room refurbishments)
Less cost of award	\$ 82,666.75	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 6,748.25	*

\*The remaining balance of \$6,748.25 will be returned to the original funding source.

**BID INFORMATION**

Advertised	Electronic Tendering Network
Bids closed on	May 1, 2018
Number picking up bid documents	21
Number responding to bid	11

**PRICE SUMMARY (Inclusive of HST)**

Suppliers	Bid Price (Inclusive of HST)
<b>Portfolio Contracting Inc*</b>	<b>\$82,666.75</b>
Cornerstone Building and Property Services Inc.	\$107,715.92
Royal Custom Contracting	\$116,319.21
All Professional Trades Inc.	\$126,609.79
Construction Solutions ASI Inc.	\$136,358.40
DBC&RR Inc.	\$160,170.24
G.O.S.S. Cores Inc.	\$160,628.41
ONIT Construction Inc.	\$168,260.16
R-CHAD General Contracting Inc.	\$177,062.40
Terco Construction Ltd	\$186,220.80
ICIR Construction Ltd	\$203,406.03

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

The Life Cycle Reserve Study will be adjusted accordingly based on the staff award amount. There is no incremental operating budget impact.

**ENVIRONMENTAL CONSIDERATIONS**

Through the procurement process, we have required that all demolished materials be recycled/reused or disposed of, in an environmentally friendly manner. With the installment of new toilets and urinals, water flow will be more efficient in reducing water consumption.



## STAFF AWARD REPORT

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To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	074-Q-18 Concrete, Asphalt, Interlock and Sod Spot Repairs at Various Locations
Date:	May 11, 2018
Prepared by:	Russ Simpson, Waterworks Supervisor Ext. 2555 Tony Casale, Sr. Construction Buyer, Ext. 3190

### PURPOSE/BACKGROUND

To obtain approval to award the contract for concrete, asphalt, interlock and sod spot repairs at various locations for one (1) year with an option to extend the contract for three (3) additional years awarded on an as required basis. Prices in 2018/19 remain fixed whereas prices in 2020/21 will be adjusted in accordance with All-items CPI for Canada.

It is anticipated that work will commence in May and be completed by December of each year.

### RECOMMENDATION

Recommended Supplier (s)	Metro Asphalt (Lowest Priced Supplier)	
Current Budget Available	\$ 80,000.00	Various operating accounts (See Financial Considerations)
Less cost of award	\$ 75,505.92	2018 Inclusive of HST*
	\$ 75,505.92	2019 Inclusive of HST**
	\$ 75,505.92	2020 Inclusive of HST**
	\$ 75,505.92	2021 Inclusive of HST**
	\$ 302,023.68	Total Cost of Award
Budget Remaining after this award	\$ 4,494.08	**

\* The remaining budget in the amount of \$4,494.08 will be reported as part of the 2018 year-end operating variance and the 2019 Operating budget will be adjusted as part of the 2019 Operating budget process.

\*\* Subject to Council approval of the 2019-2021 Operating budgets

### BID INFORMATION

Tender closed on	April 18, 2018
Number of contractors picking up bid documents	24
Number of contractors responding to bid	12

### PRICE SUMMARY

Suppliers	Bid Price (Inclusive of HST)
<b>Metro Asphalt</b>	<b>\$ 75,505.92*</b>
Tri-Capital Construction Inc.	\$ 77,846.40
Epic Paving & Contracting Ltd.	\$ 92,087.71
Humberview Maintenance Group Ltd.	\$ 92,148.77
VTa Construction Limited	\$ 101,482.70
Bam Bam Construction	\$ 107,000.64
Pencon Construction of Canada Corp	\$ 109,264.80
Progress Paving	\$ 169,450.75
Land-Con Ltd.	\$ 172,025.28
Melrose Paving Co. Ltd.	\$ 202,619.42
Prestige Land Maintenance Inc.	\$332,704.32
Buildscapes Construction Ltd.	\$ 624,282.54

\*Compared to the previous contract (2013-2017), the prices under this contract represent a 10% increase.

**FINANCIAL CONSIDERATIONS**

The following table summarizes the financial details of this award:

<b>Account Name</b>	<b>Account #</b>	<b>Budget Amount</b>	<b>Budget allocated to this award</b>	<b>Cost of Award</b>	<b>Budget Remaining</b>
Watermain Breaks	760-100-5300	\$ 444,858.00	\$ 28,000.00	\$ 26,427.06	\$1,572.94
T&D Residential Services	760-111-5300	\$ 222,341.00	\$ 12,000.00	\$ 11,325.89	\$674.11
T&D - ICI Services	760-112-5300	\$ 49,758.00	\$ 8,000.00	\$ 7,550.59	\$449.41
T&D - Valves	760-113-5300	\$ 96,016.00	\$ 4,000.00	\$ 3,775.30	\$224.70
T&D - Hydrants	760-115-5300	\$ 109,877.00	\$ 4,000.00	\$ 3,775.30	\$224.70
T&D - Residential Services (Sewer)	760-511-5300	\$ 101,959.00	\$ 4,000.00	\$ 3,775.30	\$224.70
Water Main Breaks	760-113-5300	\$ 57,400.00	\$ 12,000.00	\$ 11,325.89	\$674.11
Sewer Line Breaks	760-500-5401	\$ 25,800.00	\$ 8,000.00	\$ 7,550.59	\$449.41
<b>Total Award</b>		<b>\$1,108,009</b>	<b>\$ 80,000.00</b>	<b>\$ 75,505.92</b>	<b>\$4,494.08</b>

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

The remaining budget in the amount of \$4,494.08 will be reported as part of the 2018 year-end operating variance and the 2019 Operating budget will be adjusted as part of the 2019 Operating budget process.

There is no incremental Life Cycle Reserve impact.

**ENVIRONMENTAL CONSIDERATIONS**

Removed Concrete and asphalt will be recycled at a local aggregate recycling depot.



### STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	098-T-18 Pavement Markings
Date:	April 18, 2018
Prepared by:	Patti Malone, Senior Buyer, ext. 2239 John Hoover, Supervisor, Contract Administration, ext. 4808

#### PURPOSE/BACKGROUND

This award is to obtain approval to award the contract for pavement markings for a one (1) year period, with an option to renew for three (3) years at the same itemized pricing.

Pavement markings and delineation serve an advisory or warning function, and complement other traffic control devices. They provide drivers with a preview of upcoming changes in the roadway, especially at night.

The Operations Department applies pavement markings once in the summer followed with a second application in the fall to areas where traffic volumes are higher and the markings may become less visible. The second application provides additional visibility to the driver through the winter months.

#### RECOMMENDATION

Recommended Supplier	Guild Electric Ltd (Lowest Priced Supplier)	
Current Budget Available	\$ 389,985.00	700-505-5307 Citywide Pavement Marking
Less cost of award	\$ 372,731.43	2018 Inclusive of HST impact
	\$ 372,731.43	2019 Inclusive of HST impact*
	\$ 372,731.43	2020 Inclusive of HST impact*
	\$ 372,731.43	2021 Inclusive of HST impact*
	\$ 1,490,925.72	Total Award
Budget Remaining after this award	\$ 17,253.57	**

\* Subject to Council approval of the 2019 to 2021 operating budgets.

\*\*The budget remaining in the amount of \$17,253.57 is subject to change based on actual volume of pavement markings required. Additional pavement marking may be increased or decreased at the discretion of the City.

#### BID INFORMATION

Bids closed on	April 17, 2018
Number picking up bid documents	6
Number responding to bid	4

#### PRICE SUMMARY (Inclusive of HST)

Suppliers	Bid Price
<b>Guild Electric Ltd</b>	<b>\$372,731.43</b>
Woodbine Pavement Markings Limited	\$380,145.55
Precision Markings Inc.	\$382,120.91
Upper Canada Road Services Inc.	\$438,023.38

\* Note: As compared to the 2014-2017 contract, this contract represents a 2.95% increase in cost for common items. However, the price remains firm fixed over the four (4) year period.

#### OPERATING BUDGET AND LIFE CYCLE IMPACT

There is no incremental impact to the operating budget and the Life Cycle Reserve Study

#### ENVIRONMENTAL CONSIDERATIONS

N/A





### STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	102-T-18 Angus Glen Community Centre Pool Change Room Lockers
Date:	May 9, 2018
Prepared by:	Adriano Trabucco, Community Facility Coordinator, Ext. 3787 Darius Chung, Senior Buyer, Ext. 2025

### PURPOSE/BACKGROUND

To obtain approval to award the contract for the removal and replacement of all lockers in the family, men's and women's pool change rooms at the Angus Glen Community Centre Pool to maintain secure and operational locker use.

All the work is to be completed by September 2018.

### RECOMMENDATION

Recommended Supplier	R-CHAD General Contracting Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 192,400.00	500-101-4299-18123 (Change Room Lockers)
Less cost of award	\$ 165,868.80	Cost of Award (Inclusive of HST)
	\$ <u>16,586.88</u>	Contingency (10%)
	\$ 182,455.68	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 9,944.32	*

\*The remaining balance of \$9,944.32 will be returned to the original funding source.

### BID INFORMATION

Bids closed on	May 4, 2018
Number picking up bid documents	3
Number responding to bid	2

### PRICE SUMMARY (Inclusive of HST)

Suppliers	Bid Price (Inclusive of HST)*
<b>R-CHAD General Contracting Inc.*</b>	<b>\$165,868.80</b>
Dontex Construction Ltd.	\$179,454.78

\*The scope of work includes the removal and disposal of existing 202 metal lockers and the supply and installation of 202 phenolic lockers (including hooks, number plates, and accessories).

### OPERATING BUDGET AND LIFE CYCLE IMPACT

The life cycle of phenolic products far exceeds that of metal. Solid phenolic panels have a life cycle of 25 years as compared to 9 years for metal lockers. The Life Cycle Reserve Study will be updated to reflect the revised useful life. There is no incremental operating budget impact.

### ENVIRONMENTAL CONSIDERATIONS

Environmental and sustainability principles will be incorporated into the project where applicable.



### STAFF AWARD REPORT

To:	Mary Creighton, Director, Recreation Services
Re:	103-Q-18 Angus Glen Community Centre Duct Insulation
Date:	May 29, 2018
Prepared by:	Adriano Trabucco, Supervisor, Community Facility, Ext. 3787 Darius Chung, Senior Buyer, Ext. 2025

#### PURPOSE/BACKGROUND

To obtain approval to award the contract for the duct insulation replacement at Angus Glen Community Centre.

All the work is scheduled to be completed by September 2018.

#### RECOMMENDATION

Recommended Supplier	S.I.G. Mechanical Services Limited (Lowest Priced Supplier)	
Current Budget Available	\$ 64,900.00	500-101-4299-18122 (Duct Insulation)
Less cost of award	\$ 64,821.12	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 78.88	*

\*The remaining budget of \$78.88 will be returned back to the original funding source.

#### BID INFORMATION

Bids closed on	May 24, 2018
Number picking up bid documents	8
Number responding to bid	5

#### PRICE SUMMARY (Inclusive of HST)

Suppliers	Bid Price (Inclusive of HST)
<b>S.I.G. Mechanical Services Limited</b>	<b>\$64,821.12</b>
Dontex Construction Ltd.	\$97,606.16
Furcon Environmental Inc.	\$123,777.30
A&O Contracting Inc.	\$132,817.15

#### OPERATING BUDGET AND LIFE CYCLE IMPACT

N/A

#### ENVIRONMENTAL CONSIDERATIONS

Duct insulation replacement will reduce the amount of energy necessary to heat or cool, resulting in reduced air pollution and energy consumption. Insulated air ducts are better able to retain the temperature of the air they are transporting, reducing energy wastage and minimizing noise pollution.

**STAFF AWARD REPORT****Page 1 of 2**

To:	Andy Taylor, Chief Administrative Officer
Re:	073-R-18 Consulting Services for Water System Model Calibration
Date:	April 19, 2018
Prepared by:	Shu Min Gao, Water System Engineer, Ext. 6230 Tony Casale, Sr. Construction Buyer, Ext. 3190

**PURPOSE/BACKGROUND**

To obtain approval to award the contract for consulting services for Water System Model Calibration.

The water distribution system is calibrated every five to six years to ensure adequate water supply for future development, intensification applications and fire protection. During model calibration, recently constructed developments are incorporated into the model along with some field fire flow testing. Calibration occurs every six years given the rate of growth experienced in Markham. The consultant chosen will carry out field tests, calibrate and validate the water system hydraulic model. The system was last calibrated in 2013 and the requirements in this test will conform to those previously determined in the last calibration.

**RECOMMENDATION**

Recommended Suppliers	Black & Veatch Canada Company (Highest Ranked / Lowest Priced Supplier)	
Current Budget Available	\$ 167,900.00	760-101-5699-18304 Water System Model Calibration
Less cost of award	\$ 95,787.71	(Incl. of HST)
	\$ 9,578.77	Contingency @ 10%
	\$ 105,366.48	Cost of Award (Incl. of HST)
Budget Remaining after award	\$ 62,533.52	*

\*The remaining budget will be returned to the original funding source.

**BID INFORMATION**

Tender closed on	April 13, 2018
Number of suppliers picking up bid documents	7
Number of suppliers responding to bid	6

**PROPOSAL EVALUATION**

The evaluation team was comprised of staff from the Environmental Services Department with Purchasing staff acting as the facilitator. The evaluation was based on pre-established evaluation criteria as outlined in the Request for Proposal: 15% qualifications and experience of the consulting firm, 25% qualifications and experience of the project manager and team, 30% project methodology, understanding, schedule and work plan and 30% price, totaling 100%, with the resulting scores as follows:

Suppliers	Total Score (100 points)
<b>Black &amp; Veatch Canada Company</b>	<b>87.00</b>
Cole Engineering Group Ltd.	72.70
AECOM Canada Ltd	71.98
C3 Water Inc.	70.56
GM Blueplan Engineering Limited	68.54
Aqua Data Inc.	56.00

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There is no incremental operating budget impact.

The Waterworks Reserve Study includes \$849,347 for water system hydraulic model calibration over the next 25 years and the Reserve Study will be adjusted accordingly.

**ENVIRONMENTAL CONSIDERATIONS**

N/A

**STAFF AWARD REPORT****Page 1 of 2**

To:	Andy Taylor, Chief Administrative Officer
Re:	029-T-18 Hired Street Sweepers
Date:	April 26, 2018
Prepared by:	John Hoover, Supervisor, Contract Administration, Ext. 4808 Patti Malone, Senior Buyer, Ext. 2239

**PURPOSE/BACKGROUND**

The purpose of this report is to obtain approval to award the contract for hired street sweepers for one (1) year (2018) with an option to extend for three (3) additional one-year terms (2019-2021) based on the increase in the Consumer Price Index (CPI) for Canada All Items.

In previous years, the City would retain three vendors to complete this work - 1. Hired street sweepers 2. Screening, testing and disposal of debris and 3. An on call vendor to empty the street sweepers during operation. Under this contract, the City opted to issue one award and have the vendor under this contract complete all three contractual requirements. This provides operational efficiencies, relieves the City from liability according to the Ministry of Labour legislation and still maintaining a competitive rate.

**RECOMMENDATION**

Recommended Supplier	A & G The Road Cleaners Ltd. (Sole Bidder)	
Current Budget Available	\$ 243,079.00	700 501 5303 Street Cleaning
	<u>\$ 119,800.00</u>	700-501-5760 Tipping Fees
	\$ 362,879.00	Total Budget
Less cost of award*	\$ 362,879.00	2018 Cost of Award (Inclusive of HST)
	\$ 362,879.00	2019 Cost of Award (Inclusive of HST)*
	\$ 362,879.00	2020 Cost of Award (Inclusive of HST)*
	<u>\$ 362,879.00</u>	2021 Cost of Award (Inclusive of HST)*
	\$ 1,451,515.00	Total Cost of Award
Budget Remaining after this award	\$ 0.00	**

\* Subject to Council approval of the 2019-2021 operating budget approval. Award amount in 2019-2021 will be adjusted based on the CPI index.

\*\*Awarding to budget. Actual cost is subject to change based on requirements identified by the Roads department.

**BID INFORMATION**

Bids closed on	March 29, 2018
Number picking up bid documents	3
Number responding to bid	1*

\*Hired street sweepers is a niche market, due to equipment being very specialized.

**PRICE SUMMARY (Inclusive of HST)**

<b>Sole Bidder</b>	<b>Description</b>	<b>Hourly rate</b>
<b>A &amp; G The Road Cleaners Ltd.</b>	Spring/Fall-Sweeping City's Road Network & Hauling to 555 Miller Avenue*	<b>\$177.88</b>
	Spring-Screen, Test and Dump Truck to remove Sweepings	<b>\$56.88**</b>
	Fall-Screen, Test and Dump Truck to remove Sweepings	<b>\$65.33***</b>

\* Based on six sweepers and an estimated number of 700 hours in the spring and 1000 hours in the fall.

\*\*Estimated to be 1,000 tonnes

\*\*\* Estimated to be 300 tonnes

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There is no incremental impact to the operating budget and Life Cycle Reserve Study.

**ENVIRONMENTAL CONSIDERATIONS**

The spring sweeping program allows the City to remove winter residue from the streets and curbs prior to the material migrating into the sewer system and finally into the streams. The program provides a means to properly, remove, screen and dispose of the sweeping material in an approved manner. The fall sweeping program includes the removal of the leaves from the streets and the transportation to a compost site for processing. The fall sweep also removes the leaves from storm grates, assisting in providing proper maintenance of our drainage system.

**STAFF AWARD REPORT****Page 1 of 2**

To:	Arvin Prasad, Commissioner, Development Services
Re:	097-T-18 Flato Markham Theatre Lighting Console, Conventional Lighting Fixtures and Intelligent Lighting Replacement
Date:	April 27, 2018
Prepared by:	Andrew Rosenfarb, Facility & Production Manager, Ext. 3794 Darius Chung, Senior Buyer, Ext. 2025

**PURPOSE/BACKGROUND**

To obtain approval to award the contract for the supply and delivery of a lighting console, 60 conventional lighting fixtures, 7 intelligent lighting and various accessories and connection cables at the Flato Markham Theatre.

Work is scheduled to be completed by June 2018.

**RECOMMENDATION**

Recommended Supplier	Westbury National (Sole Bidder)	
Current Budget Available	\$ 219,000.00	See financial considerations
Less cost of award	\$ 218,784.00	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 216.00	*

\*The budget remaining of \$216 will be returned to the original funding source.

**BID INFORMATION**

Bids closed on	April 20, 2018
Number picking up bid documents	3
Number responding to bid	1*

\*Staff contacted bidders who downloaded the bid document and did not provide a submission who identified that they could not supply the complete equipment list.

**PRICE SUMMARY (Inclusive of HST)**

<b>Sole Bidder</b>	<b>Bid Price (Inclusive of HST)</b>
<b>Westbury National*</b>	<b>\$218,784.00</b>

\*This is a niche market with only a few local providers for the equipment. In 2017, Staff did a pre-budget assessment to gauge the equipment value through 4 industry leaders: 1. RP Dynamics, 2. Solotech, 3. Christie Lighting, and 4. Westbury National. Staff utilized this preliminary cost estimate for the 2018 budget submission and at that time (2017), Westbury National provided the lowest cost estimate of the industry leaders identified above. The price submitted under this Tender was similar to the price received in 2017.

The recommended bidder has successfully completed two projects for the City. One to install a theatre dimmer system in 2012 and a similar supply and delivery of lighting fixtures in 2015. Staff has been satisfied with their overall performance for both projects. In addition, reference checks indicate above average to exceptional workmanship.

**FINANCIAL CONSIDERATIONS**

The following table summarizes the financial details of this award.

Account Name	Account #	Budget for this item	Cost of Award	Budget Remaining
Intelligent Lighting Replacement	510-101-5399-18009	\$63,800.00	\$63,713.97	\$86.03
Lighting Console and Fixture Replacement	510-101-5399-18010	\$155,200.00	\$155,070.03	\$129.97
<b>Total</b>		<b>\$219,000.00</b>	<b>\$218,784.00</b>	<b>216.00</b>

\*The budget remaining of \$216 will be returned to the original funding source.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There is no incremental operating budget impact or incremental life cycle impact.

**ENVIRONMENTAL CONSIDERATIONS**

N/A





## STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	243-S-17 Restoration of the Markham Fire Department's 1932 Rugby Firetruck
Date:	May 1, 2018
Prepared by:	Chris Nearing, Deputy Fire Chief, Ext. 5960 Patti Malone, Senior Buyer, Ext. 2239

### PURPOSE

To obtain approval to award the contract for restoration of the Markham Fire Department's 1932 Rugby Firetruck.

### RECOMMENDATION

Recommended Supplier(s)	Fawcett Motor Carriage Company (Non-Competitive Procurement)	
Current Budget Available	\$ 21,000.00	Account # 17327
Less Cost of award	\$ 100,000.00	Cost of Award (HST Impact)
	\$ 20,000.00	Contingency (allowance)*
	\$ 120,000.00	
Budget Remaining after this award	(\$ 99,000.00)	**

\* Due to the unknowns of this restoration, a 20% contingency allowance is required.

\*\* The unfunded amount of \$99,000 will be funded through collection of donations.

The estimated date to commence restoration is June 2018 and will take 12-18 months to complete.

Staff further recommends that the City's Tender process be waived in accordance with Purchasing By-Law 2017-8, Part II, Section 11.1 (d) which states "where a project is privately funded but is administered by the City;

### BACKGROUND

The Markham Fire Heritage Committee has identified the Fire Department's 1932 Rugby Firetruck for restoration, with the cost of restoration to come through private donations. The project involves restoration of the body and components, as well as all the mechanical units.

### OPTIONS/DISCUSSIONS

Fawcett Motor Carriage Company is specialized and has experience in the restoration of antique fire apparatus. The restoration of antique vehicles is a "niche" market with limited suppliers with the ability to restore antique fire apparatus such as the 1932 Rugby Fire Engine.

### OPERATING BUDGET AND LIFE CYCLE IMPACT

N/A

### ENVIRONMENTAL CONSIDERATIONS

N/A



## STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	071-T-18 Demolition of School Building at 55 Parkway Avenue
Date:	April 19, 2018
Prepared by:	Khwaja Waker, Asset Coordinator, Sustainability & Asset Management Ext. 2636 Flora Chan, Senior Buyer, Purchasing Ext. 3189

### PURPOSE/BACKGROUND

To obtain approval to award the contract for demolition of the school building at 55 Parkway Avenue, a property acquired by the City.

Work will commence upon award with estimated completion date of August 2018.

### RECOMMENDATION

Recommended Supplier	Salandria Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 791,884.00	44-6200-16291-005 Land Acquisition
Less cost of award	\$ 320,752.61	Cost of Award
	\$ 32,075.26	Contingency @ 10%
	\$ 352,827.87	Total Cost of Award
Budget remaining after award	\$ 439,056.13	*

\* The remaining budget of \$439,056.13 will be retained for other components (soil /environmental remediation) within this account. Any remaining funds after completion of the remediation will be returned to the original funding source.

### BID INFORMATION

Bid closed on	April 11, 2018
Number picking up document	20
Number responding to bid	11

### PRICE SUMMARY (Inclusive of HST Impact)

Suppliers	Bid Price	Provisional Item*	Total Price
<b>Salandria Ltd.</b>	<b>\$ 311,894.40</b>	<b>\$ 8,858.21</b>	<b>\$ 320,752.61</b>
Budget Environmental Disposal Inc.	\$ 360,128.64	\$ 9,667.20	\$ 369,795.84
Everstrong Construction Ltd	\$ 386,688.00	\$ 3,256.32	\$ 389,944.32
MGI Construction Corp.	\$ 435,532.80	\$ 2,798.40	\$ 438,331.20
Highpoint Environmental Services Inc.	\$ 452,832.00	\$ 27,475.20	\$ 480,307.20
Tri-Phase Environmental Inc.	\$ 479,228.54	\$ 7,479.36	\$ 486,707.90
JMX Contracting	\$ 507,660.29	\$ 2,544.00	\$ 510,204.29
Schouten Excavating Inc.	\$ 599,366.40	\$ 29,911.33	\$ 629,277.73
Flint Demolition Inc.	\$ 630,912.00	\$ 9,972.48	\$ 640,884.48
Delsan-AIM Environmental Services Inc	\$ 707,232.00	\$ 54,950.40	\$ 762,182.40
Zucco Construction Limited	\$ 737,760.00	\$ 12,211.20	\$ 749,971.20

\*Bid includes provisional price for hydro-seeding of backfill. Staff recommends to include in the award to prepare the property appropriately for future development.

### OPERATING BUDGET AND LIFE CYCLE IMPACT

There is no incremental operating budget impact associated with the demotion of 55 Parkway Ave. There is no incremental life cycle impact.

### ENVIRONMENTAL CONSIDERATIONS

Waste management, transporting and disposal of all construction debris/hazardous wastes will be performed in strict accordance with provincial/municipal standard.



## STAFF AWARD REPORT

Page 1 of 2

To:	Graham Seaman, Director, Sustainability and Asset Management
Re:	088-Q-18 - Interior Renovations at Box Grove Community Centre
Date:	April 27, 2018
Prepared by:	Sameem Shah, Facility Asset Coordinator ext. 6190 Flora Chan, Senior Buyer, ext. 3189

### PURPOSE/BACKGROUND

To obtain approval to award the contract for the Interior Renovations at Box Grove Community Centre. Scope of work includes:

- Kitchen: new sink, millwork, tiles, lighting and microwave
- Snack bar: new lighting and floor
- Lobby: relocate coat closet, new sliding door, flooring and lighting

This project is expected to start immediately upon award and be completed within a 4-week period. Building will not be operational during construction.

### RECOMMENDATION

Recommended Supplier	RBS Premier Group Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 23,664.00 <u>\$ 9,200.00</u> \$ 32,864.00	270-101-5399-17191 Satellite CC Improvements (City Share) Box Grove Community Centre Total
Less cost of award	\$ 47,811.94 <u>\$ 4,781.19</u> \$ 52,593.13	Cost of Award Contingency (10%) Total Award
Budget shortfall	(\$ 19,729.13)	
Additional contribution	\$ 19,729.13	Box Grove Community Centre*
Budget remaining	\$ 0.00	

\*The scope changed at the request of the Board to replace the existing standard finishes with premium finishes and the Box Grove Community Centre Board has agreed to pay the difference as per a signed board resolution. Based on the award, the shortfall is \$19,729.13 which will be paid by the Board. The Board's share of the project is revised to \$28,929.13 (\$9,200.00+\$19,729.13), subject to change based on actual spend, while the City's share remains unchanged at a maximum of \$23,664.00. A final reconciliation will be done upon completion of the project.

### BID INFORMATION

Bids closed on	April 20, 2018
Number picking up bid documents	16
Number responding to bid	11

### PRICE SUMMARY (Inclusive of HST)

Suppliers	Bid Price
<b>RBS Premier Group Inc.</b>	<b>\$ 47,811.94</b>
Cornerstone Building and Property Services Inc.	\$ 55,553.10
Laycon Construction Services Inc.	\$ 55,562.23
Tops Contracting Services Inc.	\$ 66,004.59
MJ.K. Construction Inc.	\$ 75,450.92
ICIR Construction Ltd	\$ 80,809.71
Arthur Mechanical services incorporation	\$ 84,661.06
Basekamp Construction Corp.	\$ 84,914.90
R-CHAD General Contracting Inc.	\$ 90,403.58
Stracor Inc	\$ 90,847.79
Unlimited Building Solutions	\$ 91,486.48

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There is no incremental operating budget. Maintenance and repairs is the responsibility of the board as per the Satellite Community Centre Policy.

For this project, the board has chosen to replace the existing standard finishes with premium finishes and agreed to pay for the cost difference. The board has been advised that the City will replace interior finishes with standard finishes for any future work and any price difference associated with premium finishes will be borne by the board. Therefore, there is no incremental impact to Life Cycle Reserve Study.

**ENVIRONMENTAL CONSIDERATIONS**

In support of BMFT's Safe and Sustainable goal, the following measures for construction waste and energy efficiency were taken:

- Construction waste will be disposed in accordance with applicable laws, regulations and industry standards.
- The new pot lights are energy efficient LED fixtures that will replace the less efficient T12 lights.



## STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	090-S-18 Planned Service for Siemens Building Automation Systems
Date:	April 19, 2018
Prepared by:	Aaron Cheung, Energy Efficiency Support Coordinator, SAM Ext. 5283 Michael Ryan, Facility Engineer, Sustainability & Asset Management (SAM) Ext. 2563 Flora Chan, Senior Buyer Ext. 3189

### PURPOSE/BACKGROUND

To obtain approval to award the contract for planned service for Building Automation Systems (BAS) at various locations for five (5) years starting April 1, 2018 with a 0.8% price escalation in year 2 and 2% price escalation in years 3-5.

The City has seven facilities and a central BAS enterprise application provided by Siemens Canada Ltd. ("Siemens"). The scope of work includes:

- preventive maintenance visits during regular business hours
- maintenance and system checks of each facility's Siemens control system
- regular inspection of all integrated equipment points and programs to remediate errors, faults, or performance deficiencies
- calibration and fine tuning of sensors and controlled field devices, alarm thresholds, control loops, equipment operating schedules, and set point parameters
- database backups and maintenance of BAS network communications; manufacturer's software update
- physical inspection of field panels, controllers, wiring, and terminal plugs
- assist City staff in addressing performance and comfort concerns, through diagnosis and recommendations on any required repairs

The service agreement includes onsite services by Siemens factory trained system specialists for a total of 24 days in Year 1 and 30 days in subsequent years due to the addition of the Aaniin Community Centre and Library, as per following breakdown:

1. 8100 Warden – 6 days
2. Markham Village Library – 4 days
3. Armadale Community Centre – 2 days
4. Varley Art Gallery – 6 days
5. Museum Collections Building – 4 days
6. Fire Station 99 – 2 days
7. Aaniin Community Centre & Library – 6 days (applicable to year 2-5 upon warranty expiry)

### RECOMMENDATION

Recommended Supplier	Siemens Canada Ltd. (Non-Competitive Procurement)	
Current Budget Available	\$ 32,229.94	Various Operating accounts
Less cost of award	\$ 33,910.48	April 1, 2018 – December 31, 2018
	\$ 54,052.62	January 1, 2019 – December 31, 2019*
	\$ 57,853.61	January 1, 2020 – December 31, 2020*
	\$ 59,010.88	January 1, 2021 – December 31, 2021*
	\$ 60,191.55	January 1, 2022 – December 31, 2022*
	\$ 15,122.04	January 1, 2023 – March 31, 2023*
	\$ 280,141.18	Total Award
Budget Remaining after this award	\$ (1,680.54)	**

\*Subject to Council approval of the 2019-2023 Operating Budgets.

\*\*The budget shortfall will be reflected as part of the 2018 results of operations. Budgets will be adjusted as part of the 2019 operating budget.

**RECOMMENDATION (Continued)****Staff further recommends:**

THAT the City's Tender process be waived in accordance with Purchasing By-Law 2017-8, Part II, Section 11, item 1 (b) which states "where there is only one source of supply for the goods to be purchased".

This type of service can be supplied only by Siemens and no reasonable alternative or substitute services exist due to protection of patents, copyrights or other exclusive rights. Siemens does not subcontract the servicing of their systems or any of its components to other service companies or vendors in this area and does not license or distribute intellectual property such as software diagnostics and diagnostics tools used in the maintenance, service and troubleshooting of the BAS to outside parties. Siemens' factory-trained service technicians are the only personnel authorized to startup, commission and service the trademarked BAS with 24/7 access to Siemens' field support team.

**FINANCIAL CONSIDERATIONS**

Account Name	Account #	Budget Available for this item	Cost of Award for April 1-Dec 31, 2018	Budget Remaining
8100 Warden Ave.	750-757-5310	\$5,729.77	\$5,651.75	\$78.02
Varley Art Gallery	540-540-5314	\$8,594.65	\$8,477.62	\$117.03
Markham Village Library	998-300-5410	\$5,729.77	\$5,651.75	\$78.02
Museum Collection Building	520-522-5414	\$5,729.77	\$5,651.75	\$78.02
Armada Community Centre	502-971-5314	\$2,864.88	\$2,825.87	\$39.01
Fire Station 99	750-750-5463	\$2,864.88	\$2,825.87	\$39.01
Central Server at 8100 Warden	750-751-5310	\$716.22	\$2,825.87	(\$2,109.65)
<b>TOTAL*</b>		<b>\$32,229.94</b>	<b>\$33,910.48</b>	<b>(\$1,680.54)</b>

\*Aaniin Community Centre (#509-921-5314) will not become part of the Contract until year 2-5 as the BAS system is currently under warranty and is being maintained by Siemens.

Compared to the previous contract, this award represents an additional 1.5 days of service in Year 1 and additional 6 days in subsequent years. The increase was to reflect actual time required to adequately service and perform tasks to optimize the Siemens Central BAS enterprise software and Server and to include Aaniin Community Centre upon warranty expiration.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

In Year 1, compared to the previous contract, the number of required days increase from 22.5 to 24 days which represents a 6.67% increase in volume. This is a result of increasing the annual requirements for the Central Server at 8100 Warden from 0.5 days to 2 days. However the unit contract price in Year 1 represents a price reduction of 1.4% from the previous contract. Overall this new contract is (\$2,240.76) higher than the previous contract and budget. The impact for 2018 (April 1 to December 31) is a budget shortfall of (\$1,680.55).

In years 2-5, Aaniin Community Centre and Library will be added to the contract starting in 2019 in the amount of \$8,402 subject to Council approval of the 2019 Operating budget. The total incremental increase in 2019 will be \$10,642.76 (\$2,240.76 + \$8,402).

There is no incremental life cycle impact.

**ENVIRONMENTAL CONSIDERATIONS**

With routine maintenance of the BAS systems at these facilities, the operation of the HVAC systems can be optimized, which reduces Greenhouse Gas (GHG) emissions.



**STAFF AWARD REPORT  
(OUTSIDE CRITERIA)**

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	051-R-07 External Audit Services, Contract Extension
Date:	May 24, 2018
Prepared by:	Sandra Skelcher, Manager, Financial Reporting and Payroll, Ext. 3880 Rosemarie Patano, Senior Construction Buyer, Ext. 2990

**PURPOSE / BACKGROUND**

The purpose of this report is to obtain approval to extend contract 051-R-07 "External Audit Services" for one (1) year at the agreed upon 2018 itemized pricing.

This contract is for an external auditor to carry out the examination, review and audit of the financial records and statements of: The Corporation of the City of Markham; Trust Funds; and, Markham Public Library.

**RECOMMENDATION**

Recommended Supplier	KPMG LLP Chartered Accountants (Non-Competitive Procurement)	
Current Budget Available	\$ 98,190.00	See Financial Considerations
Less Cost of Award	\$ 88,124.00	2018 Audit Year (Inclusive of HST)
Budget Remaining after this award	\$ 10,066.00	*

\*The remaining balance of \$10,066.00 will be included as part of the 2018 year end results of operations.

In addition, and on behalf of the following business associates: Markham Enterprises Corporation (MEC); Varley Art Foundation; Museum Foundation; Old Markham Village Business Improvement Area (MBIA); Unionville Business Improvement Area (UBIA); Markham District Energy Inc. (MDEI); and, ventureLab, the City has negotiated one (1) year contract extensions for the examination, review and audit of their financial records and statements. The contract, budget and payment for services rendered is the sole responsibility of each business entity.

**Staff further recommends:**

That the tendering process be waived in accordance with Purchasing By-Law 2017-8, Part II, Section 11.1, (c) which states "when the extension of an existing contract would prove more cost-effective or beneficial" & (h) where it is necessary or in the best interests of the City to acquire non-standard items or Consulting and Professional Services from a preferred supplier or from a supplier who has a proven track record with the City in terms of pricing, quality and service.

**OPTIONS/DISCUSSION**

In October 2007 a Request For Proposal (RFP) was circulated to obtain proposals to provide external audit services for the City and its associated companies. The contract was awarded to KPMG, LLP and included the term of contract for a five (5) year period with options to renew each year for an additional five (5) years with annual increases at the lesser of CPI (Toronto All) or 2% per year. Below is the cost comparison for the provision of external audit services to the City and business associates between 2017 and the fees proposed by KPMG for the 2018 financial audit period. The comparison shows that the City's fees will increase by 0.67 per cent, 2018 vs. 2017. More substantial increases have been imposed on MEC and MDEI as those audits have become increasingly more complex and the amounts flowing through each continue to increase. Proposed increases for those associates have been pre-approved by the organizations.

<b>Organization</b> (Incl. HST Impact)	<b>2017</b>	<b>2018</b>	<b>% Incr.</b>
City of Markham (inc. Trust Funds)	\$78,355.00	\$78,864.00	
Markham Public Library Board	\$9,179.00	\$9,260.00	
<b>City Total, Including HST Impact</b>	<b>\$87,534.00</b>	<b>\$88,124.00</b>	<b>0.67%</b>
<b>Audit Fees Paid by Respective Organization (Excl. HST)</b>			
Markham Enterprises Corporation	\$21,975.00	\$25,000.00	<b>13.77%</b>
Markham District Energy Inc.	\$16,000.00	\$20,500.00	<b>28.13%</b>
Varley McKay "Art Foundation	\$1,915.00	\$1,950.00	<b>1.83%</b>
Museum Foundation	\$1,915.00	\$1,950.00	<b>1.83%</b>
Markham Business Improvement Area	\$1,915.00	\$1,950.00	<b>1.83%</b>
Unionville Business Improvement Area	\$1,915.00	\$1,950.00	<b>1.83%</b>
ventureLab	\$3,500.00	\$3,500.00	<b>0.00%</b>

KPMG has consistently provided valuable audit and consulting services relating to Public Sector Accounting Board (PSAB) conformance and methodologies and recording of financial activities in the financial statements. KPMG readily avails themselves to the City and its associates whenever their expertise is required. KPMG was instrumental in providing advice and guidance throughout the series of hydro corporation mergers ending with the dissolution of PowerStream Inc. and the formation of Alectra Utilities. Their assistance through the 2017 year-end audit, a difficult merger year, proved invaluable to both MEC and the City.

As public sector accounting is ever-changing, moving closer to private sector and International Financial Reporting Standards (IFRS), it is critical that business relationships and audit continuity be maintained. Otherwise, several months of extra time and effort would be required to introduce a new audit firm to the City's policies and procedures and in many instances the work that has already been done would have to be repeated. On behalf of the City's associated companies, the impact of a change to a new audit firm would be equally negative and inefficient.

#### **FINANCIAL CONSIDERATIONS**

<b>Account #</b>	<b>Description</b>	<b>Budget Available</b>	<b>Budget Allocated for this Award</b>	<b>Cost of Award</b>	<b>Budget Remaining</b>
410-4455610	External Audit Fees - Finance	\$ 70,690.00	\$ 70,690.00	\$ 60,624.00	\$ 10,066.00
760-9985610	External Audit Fees - Waterworks	\$ 16,500.00	\$ 16,500.00	\$ 16,500.00	\$ 0.00
998-1005610	External Audit Fees - Library	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 0.00
540-9985610	External Audit Fees - Culture	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 0.00

#### **OPERATING BUDGET AND LIFE CYCLE IMPACT**

The remaining balance of \$10,066.00 will be included as part of the 2018 year end results of operations.

There is no incremental life cycle impact.

#### **ENVIRONMENTAL CONSIDERATION**

N/A





## STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	068-Q-18 Consulting Services, Cornell (Rouge National Urban Park -RNUP) Gateway Study
Date:	May 03, 2018
Prepared by:	Lilli Duoba, Manager, Natural Heritage, Planning & Urban Design Rosemarie Patano, Senior Construction Buyer, Purchasing

### PURPOSE / BACKGROUND

To obtain approval to award consulting services to provide expertise and support to develop and carry out a Cornell RNUP (Rouge National Urban Park) Gateway Study.

The recommended consultant shall prepare a Cornell RNUP Gateway Streetscape Concept Plan as the major component of the Study. The Gateway Streetscape Concept Plan shall detail a streetscape vision to provide an enhanced and highly articulated public realm connecting and transitioning the urban area of Cornell Centre, through the Rouge National Urban Park and connecting to the hamlet of Locust Hill. The Gateway Streetscape Concept Plan is expected to deliver a significant and positive transformation to the quality of public realm and create a unique identity for the Cornell RNUP Gateway in both directions of travel.

### RECOMMENDATION

Recommended Supplier	SvN (Highest Ranked /Lowest Priced Supplier)	
Current Budget Available	\$ 110,000.00	620-101-5699-15025 Secondary Plan Program (Phase 3 of 10)
Less cost of award	\$ 98,116.99	Cost of Award
	\$ 9,811.70	Contingency (10%)
	\$ 107,928.69	Total award (Inclusive of HST)
Budget Remaining after this award	\$ 2,071.31	*

\* The remaining budget in the amount \$2,071.31 will be returned to the original funding source.

### BID INFORMATION

Bids closed on	April 04, 2018
Number picking up bid documents	10
Number responding to bid	3

### PROPOSAL EVALUATION

The RFP was released with a three-stage evaluation approach. The Technical Proposal (Stage 1) was evaluated out of 70 points and the Price Proposal (Stage 2) was evaluated out of 30 points. The Evaluation Team for this RFP was comprised of staff from the Planning Department, with Purchasing acting as the facilitator.

#### Evaluation of Stage 1 – Technical Proposal

The Stage 1 Technical Proposals were evaluated against the pre-established evaluation criteria as outlined in the RFP: 25 points experience and qualification of the Bidder and Project Team; 25 points project understanding, methodology and approach; 20 points project delivery and management; totaling 70 points. Bidders, who scored a minimum of 75%, or 52.5 points out of 70, continued on to Stage 2 – Price Proposal. The results of the Stage 1 evaluation are outlined below:

Suppliers	Score (out of 70)	Rank Results
SvN	63.00	1
The Planning Partnership.	50.00	2
Dillon Consulting Limited	48.00	3

**Evaluation of Stage 2 – Price Proposal**

Based on the Stage 1 evaluation, one (1) Bidder received a score of a minimum of 75% or 52.5 points out of 70 and therefore, proceeded to Stage 2 - Price Proposal. The price proposal (exclusive of HST) provided by the bidder is evaluated out of 30 points, based on the criteria outlined in the RFP.

Supplier	Technical Proposal Score (out of 70)	Price Proposal Score (out of 30)	Combined Overall Score Stage 1 & 2 Score (out 100)
SvN	63.00	30.00	93.00

\* The three submitted bids were within \$1,000 of each other.

SvN scored highest in the technical submission, demonstrating a thorough understanding of the project and its requirements, providing a project team with proven experience (both relevant and current) with streetscape design and revitalization. SvN proposal demonstrated to the City's satisfaction that they have the ability to undertake the project, and that they have a strong understanding of the project deliverables, key issues and challenges. Through the evaluation process, SvN demonstrated a depth of experience and expertise as it specifically relates to the ability to undertake the Cornell Rouge National Urban Park Gateway Study, while meeting key milestones and timelines. SvN also provided a detailed project plan with clear check points and expectations of City staff, and their quality control process met our expectations.

SvN is an integrated design firm that has urban designers, planners, architects, and landscape architects under one roof. Established in 1977, SvN supports a broad scope of practice that includes planning for transit at all scales – regions, corridors, stations, streets and plazas. SvN has worked in almost all the major transit-corridors of Toronto and the GTA. Having worked on both government- and developer-led projects, SvN brings an understanding of both perspectives to their work. SvN's projects range from the design of custom street furniture to complex mixed-use transit-oriented developments; and from station site plans and urban designs, to comprehensive corridor studies for large cities in both developed and developing settings. SvN has worked together with a large number of municipal and regional governments to create vital new transit-oriented urban precincts. SvN's work has resulted in some of the most innovative greenfield and urban revitalization projects undertaken in Ontario in recent years. Their projects have won numerous planning and design awards and have been extensively published both locally and abroad. SvN major public sector clients include the City of Toronto (Planning, Urban Design, Public Realm, Engineering Construction Services, Cycling, Economic Development and other groups across all districts), Build Toronto, Infrastructure Ontario, Metrolinx, City of Mississauga, Toronto Transit Commission, Toronto Community Housing Corporation, Catholic and Public School Boards across the GTA, Canada Mortgage and Housing Corporation, City of Calgary, City of Edmonton, City of Medicine Hat, City of Regina, City of Thompson, City of Vaughan, Town of Newmarket, Town of Whitby, and Toronto and Region Conservation Authority.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There is no incremental impact to the operating budget and Life Cycle Reserve Study.

**ENVIRONMENTAL CONSIDERATIONS**

Environmental protection in the contract documents in order to meet or exceed regulatory environmental procedures during construction.



## STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	053-R-18 Consulting Engineering Services for Intersection Improvements
Date:	April 27, 2018
Prepared by:	Andrew Crickmay, Senior Capital Works Engineer, Ext. 2065 Tony Casale, Sr. Construction Buyer, Ext. 3190

### PURPOSE/BACKGROUND

To obtain approval to award the contract for consulting engineering services for intersection improvements at Centurian Drive and Frontenac Drive.

Centurian Drive was widened in 2016 in anticipation of the Highway 404 mid-block connection north of Highway 7. The intersection at Frontenac was signalized to facilitate traffic movement. With increased use of VIVA on Highway 7 and pedestrian traffic in the area, there is an opportunity to upgrade this intersection to be fully pedestrian accessible. The Consulting firm will provide detailed design and tender preparation services to upgrade the existing intersection to be fully accessible for pedestrians which includes adding pedestrian traffic signals, crosswalks and a short section of sidewalk on the north side of Centurian Drive.

### RECOMMENDATION

Recommended Suppliers	Lea Consulting Ltd. (Sole Bidder)	
Current Budget Available	\$ 140,000.00	083-5350-18044-005 Intersection Improvements
Less cost of award	\$ 82,934.40	Detailed Design (Incl. of HST) *
	\$ 5,596.80	Full Time Contract Admin and Inspection Services**
	\$ 8,853.12	Contingency @ 10%
	\$ 97,384.32	Cost of Award (Incl. of HST)
	\$ 14,607.64	Internal Management Fee
	\$ 111,991.97	Total Project Cost
Budget Remaining after award	\$ 28,008.03	*** (\$140,000.00 - \$111,991.97)

\*The detailed design portion of the work includes an allowance of \$30,528 for Subsurface Utility Engineering investigation (including test pits), Ontario Land Surveyor signed legal plans and disbursements.

\*\*The full time contract admin and inspection services include As-built drawings and disbursements.

\*\*\*The remaining budget will be returned to the original funding source.

### BID INFORMATION

Tender closed on	March 22, 2018
Number of contractors picking up bid documents	11*
Number of contractors responding to bid	1

\*Procurement staff contacted the consulting firms that picked up the bid document but did not submit a bid; three bidders advised they could not handle the work due to current workload / suitable staff availability, three bidders advised the scope of work was too small, one bidder did not believe they would be competitive and three bidders did not respond.

### PROPOSAL EVALUATION

The evaluation team was comprised of staff from the Engineering Department with purchasing staff acting as the facilitator. The evaluation was based on pre-established evaluation criteria as outlined in the Request for Proposal: 10% qualifications and experience of the consulting firm, 15% qualifications and experience of the project manager and team, 45% project methodology, understanding, schedule and work plan and 30% price, totaling 100%, with the resulting scores as follows:

Sole Bidder	Total Score (100 points)
Lea Consulting Ltd.	81.00

**PROPOSAL EVALUATION (Continued)**

Staff is recommending the sole bidder as their proposal satisfactorily demonstrated their experience and capability to undertake projects of similar size and scope. They have a good understanding of the project related requirements and provided a satisfactory methodology and work plan.

Staff reviewed prices from previous consulting engineering services for similar intersection improvements and can confirm that the prices received under this contract are very competitive.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

The operating and life cycle cost associated with the construction of the intersection improvement will be known upon completion of the detailed design.

**ENVIRONMENTAL CONSIDERATIONS**

There are no environmental considerations associated with the detailed design of this project. Environmental considerations will be discussed in detail when the construction contract is awarded.

**STAFF AWARD REPORT****Page 1 of 2**

To:	Andy Taylor, Chief Administrative Officer
Re:	111-S-17 Consulting Services for a Third Party Peer Review of Construction Oversight for Whistling Cessation – Package 2
Date:	May 3, 2018
Prepared by:	Alain Cachola, Senior Manager, Infrastructure & Capital Projects, ext. 2711 Tony Casale, Senior Construction Buyer, ext. 3190

**PURPOSE**

To obtain approval to award the contract for consulting services for a 3<sup>rd</sup> party peer review of construction oversight for whistling cessation Package 2 (Phase 2) at the following locations:

1. Kennedy Road (South)
2. Highway 7
3. McCowan Road
4. Snider Drive
5. Main Street Unionville
6. Bur Oak Avenue

The City recently awarded the construction contract for the above locations.

The construction work being carried out by the City is mandated by GO Transit / Metrolinx to be peer reviewed and approved by AECOM on their behalf. The proposed fee is to cover the costs associated with the construction oversight by AECOM on behalf of the GO Transit / Metrolinx Railway Corridor Management Office for the Package 2 construction work.

The list of work for the proposed construction oversight includes, but are not limited, to the following:

- Project administration
- Attendance at construction start-up meeting and bi-weekly construction meetings
- Coordination and review of GO Transit / Metrolinx Work Permit Applications
- Review of Work Plan Methodology for civil construction activities, pedestrian walking surface construction activities and crossing warning system construction activities within and adjacent to the GO Transit / Metrolinx Corridor
- Site inspection for pedestrian crossing surface construction activities and crossing warning construction activities within and adjacent to the GO Transit / Metrolinx Corridor and associated written reports
- Post construction document review for crossing warning system construction activities
- Deficiency inspections by civil / crossing inspector and associated written reports
- Project close-out

**RECOMMENDATION**

Recommended Supplier	AECOM Canada Ltd (Non-Competitive Procurement)	
Current Budget Available	\$ 3,131,215.36	083-5350-17038-005 Anti-Whistling (Phase 2 – 3)
Less cost of award	\$ 131,168.64	Award
	<u>\$ 13,116.86</u>	Contingency @ 10%
	\$ 144,285.50	Total cost of award (Inclusive of HST)
	<u>\$ 20,014.80</u>	Internal Management Fee
	\$ 164,300.30	Total project cost (Incl. of HST)
Budget Remaining after award	\$ 2,966,915.06	*

\*The remaining budget will be used to complete Phase 3 of 3 of the whistling cessation measures.

**RECOMMENDATION (Continued)**

**Staff further recommends:**

THAT the tendering process be waived in accordance with Purchasing By-Law 2017-8, Part II, Section 11.1 Non Competitive Procurement, item 1 (b) which states “where there is only one source of supply for the goods to be purchased;

AECOM Canada Ltd. (“AECOM”) is the only consultant acting on behalf of GO Transit / Metrolinx Railway Corridor Management Office for the third party review work on or near GO Transit / Metrolinx owned railway corridors. AECOM was awarded the contract by GO Transit / Metrolinx through a competitive bid process.

The City has no other option than to use AECOM for the 3<sup>rd</sup> party peer review, however, Staff did review hourly rates and they are comparable to industry average.

This non-competitive award dollar threshold follows under the Canadian Free Trade Agreement (CFTA) and the recommended award complies with the CFTA trade agreement.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

The operating costs associated with City infrastructures (i.e. sidewalks) for this project are included in the City’s base operating budget. The maze barriers and the pedestrian gates are to be inspected and maintained by the Road Authority (i.e. Markham or Region of York). These costs are currently being reviewed by staff with Metrolinx to confirm the costs. The Operations and Maintenance costs for the project will be identified at time of award for phase 3 of 3.

**ENVIRONMENTAL CONSIDERATIONS**

N/A