



Report to: General Committee

Report Date: April 3, 2017

SUBJECT: Staff Awarded Contracts for the Month of March 2017

PREPARED BY: Alex Moore, Ext. 4711

RECOMMENDATION:

1. THAT the report entitled “Staff Awarded Contracts for the Month of March 2017” 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 March 2017 as per Purchasing By-law 2004-341.

BACKGROUND:

Council at its meeting of May 26th, 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 bidder 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"> • 116-T-15 Pavement Condition Assessment - Contract Extension • 265-T-16 Markham Theatre – Washroom Renovations • 004-T-17 Supply and Delivery Various Vehicles • 012-Q-17 Supply, Delivery/Pick Up of Turf Grass Sod • 013 -T-17 Road Rehabilitation Program • 016-T-17 Hired Street Sweepers • 022-T-17 Supply and Delivery of Grass Seed Mixture • 028-T-17 Supply and Delivery of Two 11-Foot Mowers • 073-Q-17 Concrete and Asphalt Spot Repairs – Waterworks Department • 076-Q-17 Top Soil, Sod and/or Grass Seed spot repairs and restoration at various locations throughout the City • 078-Q-17 Area Tree Pruning Services • 084-T-17 Supply and Delivery of Field Line Marking Paint • 094-T-17 Tree Stumping

Corporate Services

Award Details	Description
Lowest Priced Supplier	<ul style="list-style-type: none">• 267-T-16 Markham Museum – Wilson Variety Hall and Transportation Building Envelope Improvements
Sole Qualified Supplier	<ul style="list-style-type: none">• 263-Q-16 Wildlife Education, Rehabilitation and Rescue Service
Non-Competitive Supplier	<ul style="list-style-type: none">• 074-S-17 Purchase of Desktops, Laptops, Tablets and Monitors Through the Ontario Government – Ministry of Government Services Desktop Management Services and Products Purchasing Agreement (DMSP3)

Development Services

Award Details	Description
Lowest Priced Supplier	<ul style="list-style-type: none">• 176-T-16 Berczy Beckett Neighbourhood Park – Construction• 069-R-17 Consulting Engineering Services for the detailed design of intersection improvements at two intersections• 090-T-17 Water, Sanitary and Storm Sewer connections at various locations

X



Joel Lustig
Treasurer

X



Trinela Cane
Commissioner, Corporate Services



STAFF AWARD REPORT

To:	Morgan Jones, Acting Director, Operations
Re:	116-T-15 Pavement Condition Assessment - Contract Extension
Date:	March 7, 2017
Prepared by:	Mike Brady, Supervisor, Contract Administration, Ext. 2316 Bob Penner, Manager, Utilities, Survey & GIS Assets Database, Ext. 4550 Tony Casale, Senior Construction Buyer, ext. 3190

PURPOSE

To obtain approval to extend the contract for a pavement condition assessment for one additional year at the same 2015 itemized pricing and as per the original Bid submission.

RECOMMENDATION

Recommended Supplier	IMS Infrastructure Management Services (Lowest Priced Supplier)	
Current Budget Available	\$ 95,851.12	050-6150-17316-005 Pavement Condition Assessment
Less cost of award	\$ 95,851.12	Cost of Award (Incl. of HST)
Budget Remaining after award	\$ 0.00	

BACKGROUND

A detailed condition survey of the City's pavement network is completed once every 2 years. It is required to understand current conditions of the City's streets and to develop a plan for future rehabilitation. Condition data including roughness, rutting, cracking and patching will be captured on all of the City's 941 kilometers (880 kms of 2 lane roads will be surveyed in one direction and 61 kms of 4 lane roads in two directions). Strength testing will be completed on 50 km, 35 km of major arterial and 15 km of major collectors.

The consultant will be using the Road Surface Tester (RST) with lasers, distance measuring instruments, accelerometers and rate gyroscopes as well as on board visual measurement technology. The consultant will ensure that no disruption or interference to the operation of normal road traffic within the City will occur during the testing time. In addition, and at no charge to the City, the consultant will also supply digital still images of the City's pavements.

OPTIONS AND DISCUSSIONS

In March 2015, staff awarded Request for Tender 116-T-15 to the lowest priced bidder IMS Infrastructure Management Services for one year (2015) with an option to extend for one additional year (2017). Since the contract is carried out once every two years, the 2017 quantity was not known in 2015 and therefore, Staff only obtained approval for one (1) year.

The 2017 pavement condition assessment will be completed by October 31, 2017.

OPERATING BUDGET AND LIFECYCLE IMPACT

N/A

ENVIRONMENTAL CONSIDERATIONS

N/A



STAFF AWARD REPORT

To:	Trinela Cane, Commissioner, Corporate Services
Re:	265-T-16 – Flato Markham Theatre – Washroom Renovations
Date:	March 20, 2017
Prepared by:	Steve Walo, Project Manager, Facility Assets, Ext. 2567 Flora Chan, Senior Buyer, Ext. 3189

PURPOSE

To obtain approval to award the contract for the renovation of four (4) washrooms at Flato Markham Theatre.

RECOMMENDATION

Recommended Supplier	Ritestart Limited (Lowest Priced Supplier)	
Current Budget Available	\$103,223.26 <u>\$ 93,656.85</u> \$196,880.11	510-101-5699-16084 Theatre Washroom Upgrades (Phase 1 of 2) 510-101-5699-17028 Theatre Washroom Upgrades (Phase 2 of 2) Total budget allocated for this purchase
Less cost of award	\$169,939.20 \$ 2,035.20 <u>\$ 17,197.44</u> \$189,171.84	Award Optional item 1* 10% Contingency Total Award inclusive of HST
Budget remaining after award	\$ 7,708.27	**

*The bid document included an optional price to supply and install a “P” pendant mounted luminaires. Staff are recommending awarding this pendant mounted luminaires as they provide good value for money and will improve the overall aesthetics of the Theatre washrooms.

**The remaining budget of \$7,708.27 will be returned to the original funding source from account 510-101-5699-17028.

BACKGROUND

The Flato Markham Theatre is located adjacent the City of Markham Civic Centre and includes a 527 seat hall. The theatre was built in the mid 1980s and the washrooms have not been upgraded since the original construction. The project is included in the 2017 Life Cycle. The life cycle washroom replacements include the following:

- Wall and floor tiles
- Painting
- Fixtures (toilets, urinals, faucets, lighting)
- Washroom partitions
- Millwork

The construction start date is August 2017 and the completion date will be September 25, 2017.

BID INFORMATION

Advertised	ETN
Bids closed on	March 9, 2017
Number picking up bid documents	16
Number responding to bid	9

PRICE SUMMARY (Inclusive of HST)

Suppliers	Bid Price*	Optional Item	Total Price
Ritestart Limited	\$ 169,939.20	\$ 2,035.20	\$ 171,974.40
Construction Solutions ASI Inc.	\$ 170,448.00	\$ 1,526.40	\$ 171,974.40
Massive Devcon Corp.	\$ 171,739.08	\$ 3,108.77	\$ 174,847.85
Portfolio Contracting Inc.	\$ 194,092.40	\$ 4,551.11	\$ 198,643.51
Trimatrix Construction Inc.	\$ 195,287.62	\$ 2,350.66	\$ 197,638.27
MJK Construction	\$ 217,959.74	\$ 3,052.80	\$ 221,012.54
DBC&RR Inc.	\$ 229,977.60	\$ 4,070.40	\$ 234,048.00
Basekamp Construction corporation	\$ 260,403.84	\$ 4,273.92	\$ 264,677.76
Cornerstone Building and Property Services Inc.	\$ 281,076.12	\$ 5,266.08	\$ 286,342.20

*Includes cash allowance of \$3,052.80 for testing, inspection, material and installation.

OPERATING BUDGET AND LIFECYCLE IMPACT**Operating Budget**

The anticipated annual water savings for washrooms fixtures includes the following:

- a) Toilets: \$40 each x 13 fixtures = \$520 estimated water savings per year
- b) Lavatories: \$60 each x 14 fixtures = \$840 estimated water savings per year
- c) Urinals: \$80 each x 3 fixtures = \$240 estimated water savings per year

Lifecycle Impact

Washroom Fixtures: 2017 Life Cycle identified a replacement value of \$23,500 and a lifespan of 17 years for the washroom fixtures. The estimated cost for the specified fixtures is \$20,000 with a life cycle replacement of 17 years - a savings of \$3,500 over 17 years.

ENVIRONMENTAL CONSIDERATIONS

- 1) Toilets: specified 4.8 Lpf / baseline 6 Lpf =20% reduction in water use per fixture.
- 2) Lavatories: specified 1.9 lpm / baseline 8.3 lpm = 66% reduction in water use per fixture.
- 3) Urinals: specified 0.5 Lpf / 1.9 Lpf = 74% reduction in water use per fixture.
- 4) LED lights: specified for all replacement fixtures.
- 5) Paint: All coatings must conform to Regulation SOR/2009-264, Volatile Organic Compound (VOC) Concentration. Limits for Architectural Coatings Regulations, and the VOC limits set therein.
- 6) Paint: All paints and coatings used must conform to Green Seal Standard GS-11 for paints and coatings based on performance requirements and reduced use of hazardous substances and reduced volatile organic compounds.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	004-T-17 Supply and Delivery Various Vehicles
Date:	April 12, 2017
Prepared by:	Laurie Canning, Manager, Fleet and Suppliers, ext. 4896 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award a contract for the supply and delivery of the following:

1. Full size 4 x 2 pickup truck, extended cab 6 foot box – Qty 1
2. Heavy Duty pickup truck with cab and chassis and dual rear wheels – Qty 1
3. Full size passenger window van – Qty 1
4. Cargo van – Qty 1

RECOMMENDATION

Recommended Supplier	Highland Chevrolet Buick GMC Cadillac Ltd. (Lowest Priced Supplier, 2 vehicles) Blue Mountain Chrysler Ltd. (Lowest Priced Supplier, 1 vehicle) Donway Ford Sales Ltd. (Lowest Priced Supplier, 1 vehicle)	
Current Budget Available	\$ 167,014.15	Various accounts (See Financial Attachment)
Less cost of award	\$ 141,710.07	Inclusive of HST
Budget Remaining after this award	\$ 25,304.08	*

* Of the balance remaining, \$6,100 will be used for Markhamizing the units as follows:

The remaining balance in the amount of \$19,204.08 will be returned to the original funding source.

BACKGROUND

Tender 004-T-17 was issued for the supply and delivery of following:

1. Full size 4 x 2 pickup truck, extended cab 6 foot box – Qty 1 (replaces unit 2199)
2. Heavy Duty pickup truck with cab and chassis and dual rear wheels – Qty 1 (new fleet Operations Dept)
3. Full size passenger window van – Qty 1(replaces unit 1041)
4. Cargo van – Qty 1(new fleet Waterworks Dept)

The vehicles identified for replacement in this report were identified in the 2017 Corporate Fleet Replacement Program. Units in this award have had condition assessments completed by Fleet staff and meet the requirements of the Fleet Replacement Program. Upon delivery of the new vehicles, the following units: 2199 and 1041 be sold in accordance with Purchasing By-law 2004-341, Part V, Disposal of Personal Property and proceeds will be posted to account 890 890 9305.

BID INFORMATION

Advertised	ETN
Bid closed on	March 2, 2017
Number picking up document	11
Number responding to bid	5

PRICE SUMMARY (Inclusive of HST)

1. Full size 4 x 2 pickup truck, extended cab 6 foot box – Qty 1 (replaces unit 2199)

Suppliers	Bid Price	Vehicle Type
Highland Chevrolet Buick GMC Cadillac Ltd.	\$25,431.21	Chevrolet Silverado 1500
Fraser Durham Chrysler	\$26,577.92	Dodge Ram 2500
Blue Mountain Chrysler Ltd.	\$27,160.76	Dodge Ram 2500
Donway Ford Sales Ltd.	\$28,000.28	Ford F150
Eastcourt Ford Lincoln	\$28,273.15	Ford F150

PRICE SUMMARY (Inclusive of HST – Continued)**2. Heavy Duty pickup truck with cab and chassis and dual rear wheels – Qty 1 (new fleet – Operations Dept)**

Suppliers	Bid Price	Vehicle Type
Blue Mountain Chrysler Ltd.	\$52,902.99	Dodge Ram 5500
Eastcourt Ford Lincoln	\$53,423.64	Ford F550
Donway Ford Sales Ltd.	\$54,653.26	Ford F550

3. Full size passenger window van – Qty 1(replaces unit 1041)

Suppliers	Bid Price	Vehicle Type
Donway Ford Sales Ltd.	\$34,920.98	Ford Transit 150 Wagon
Eastcourt Ford Lincoln	\$35,421.64	Ford Transit 150 Wagon

4. Cargo van – Qty 1(new fleet Waterworks Dept)

Suppliers	Bid Price	Vehicle Type
Highland Chevrolet Buick GMC Cadillac Ltd.	\$28,454.89	Chevrolet Silverado 3500
Donway Ford Sales Ltd.	\$30,596.18	Ford Transit 150
Eastcourt Ford Lincoln	\$30,891.28	Ford Transit

FINANCIAL CONSIDERATIONS

Project & Account #	Unit # being replaced	Budget Allocation	Markhamizing Costs	Budget Available for this Award	Cost of the Award (Incl. HST)	Budget Remaining
Waterworks Fleet Replacement - Annual Program 057-6150-17169-005	2199	\$34,252.42	\$500.00	\$33,752.42	\$25,431.21	\$8,321.21
New Fleet - Roads 057-5350-17167-005	New	\$60,000.00	\$1,500.00	\$58,500.00	\$52,902.99	\$5,597.01
New Fleet - Waterworks 057-5350-17168-005	New	\$35,600.00	\$2,600.00	\$33,000.00	\$28,454.89	\$4,545.11
Corporate Fleet Replacement - Non-Fire - Annual Program 057-6150-17164-005	1041	\$37,161.73	\$1,500.00	\$35,661.73	\$34,920.98	\$740.75
Total		\$167,014.15	\$6,100.00	\$160,914.15	\$141,710.07	\$19,204.08

OPERATING BUDGET AND LIFECYCLE IMPACT

The remaining balance in the amount of \$19,204.08 will be returned to the original funding source.

ENVIRONMENTAL CONSIDERATIONS

All units in this award utilize current 2017 technology reducing overall engine emissions.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner Community & Fire Services
Re:	012-Q-17 Supply, Delivery/Pick Up of Turf Grass Sod
Date:	March 14, 2017
Prepared by:	James Bingham, Supervisor, Park West, Ext. 7997 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the contract for the supply, delivery/pick up of Turf Grass Sod for a one (1) year with the option to renew for an additional three (3) years at the same itemized pricing.

RECOMMENDATION

Recommended Supplier	nu.Fairgreen Sod Farms (Lowest Priced Supplier)	
Current Budget Available	\$ 26,000.00	Various Accounts (see Financial Considerations)
Less cost of award	\$ 21,491.71	2017 Inclusive of HST
	\$ 21,491.71	2018 Inclusive of HST*
	\$ 21,491.71	2019 Inclusive of HST*
	\$ 21,491.71	2020 Inclusive of HST*
	\$ 85,966.84	Total Cost of Award Inclusive of HST
Budget Remaining after this award	\$ 4,508.29	**

* Subject to Council approval of the 2018 to 2020 Operating Budgets

** The remaining balance in the amount of \$4,508.29 will be reported as a favourable variance as part of the 2017 results of operations and the 2018 budget will be adjusted accordingly.

BACKGROUND

Turf Grass Sod is used as a part of the Sports field Maintenance & Reconstruction annual program. This contract is for the following:

- Supply and Delivery of sod – 7,700 rolls
- Pick-up of - 3,300 rolls (pick up location is within a 10km radius)

BID INFORMATION

Advertised	ETN
Bids closed on	Thursday, February 23, 2017
Number picking up bid documents	4*
Number responding to bid	2

*Purchasing contacted all bid takers who did not provide a bid. One bid taker could not commit pricing for four years and one supplier could not do deliveries.

PRICE SUMMARY (Including HST)

Suppliers	Supply and Delivery of Sod (Quantity: 7,700 rolls)	Pick-up of Sod (Quantity: 3,300 rolls)	Extended Price
nu.Fairgreen Sod Farms	\$15,044.20	\$6,447.51	\$21,491.71
Brouwer Sod Farms Ltd.	\$17,710.00	N/A*	\$18,021.70

* Brouwer Sod Farms Ltd. only provides delivery of Sod.

Note: In comparison to the 2013 – 2016 pricing, this contract represents a 16.5% increase in cost that will be firm fixed for four years. The price of sod has increased over the last few years due to the increase cost for irrigation, fertilizer, labour, equipment and land cost required to produce the sod.

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Amount	Amount to Allocate to this project	Cost of Award	Budget Remaining
Sportsfield Maintenance	730-732-5415	399,887.00	22,000.00	17,491.71	4,508.29
ROW - Horticulture Materials	700-501-4400	5,000.00	4,000.00	4,000.00	-
Totals:		404,887.00	26,000.00	21,491.71	4,508.29

OPERATING BUDGET AND LIFECYCLE IMPACT

The remaining balance in the amount of \$4,508.29 will be reported as a favourable variance as part of the 2017 results of operations and the 2018 budget will be adjusted accordingly.

There is no impact to the LifeCycle Replacement and Capital Reserve Fund.

ENVIRONMENTAL CONSIDERATIONS

Research has documented the many benefits of turfgrass to our environment. The city's annual requirements not only provided the safest playing fields but also aid in the environmental impacts as follows.

Our turfgrass lawns, sportsfields and parks areas:

- Provide a natural, comfortable, and safe setting on the cities sports fields and play areas;
- Release oxygen and cool the air;
- Control pollution and reduce soil erosion;
- Purify and replenish our water supply;



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	013 -T-17 Road Rehabilitation Program
Date:	April 12, 2017
Prepared by:	Mike Brady, Supervisor, Contract Administration, Ext. 2316 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the contract for road rehabilitation program for two (2) years, the first two (2) years will be firm fixed and the remaining two (2) years will be adjusted in accordance with Consumer Price Index (Canada- All Items).

RECOMMENDATION

Recommended Supplier	D. Crupi & Sons Limited. (Lowest Priced Supplier)	
Current Budget Available	\$ 3,581,343.00	Various accounts (see under Financial Considerations)
Less cost of award	\$ 3,415,230.96	2017 Inclusive of HST
	\$ 3,415,230.96	2018 Inclusive of HST*
	\$ 3,415,230.96	2019 Inclusive of HST*
	\$ 3,415,230.96	2020 Inclusive of HST*
	\$ 13,660,923.84	Total Cost of Award Inclusive of HST
Budget Remaining after this award	\$ 166,112.04	**

* Subject to Council approval of the annual 2018 to 2020 budgets.

**Balance remaining in the amount of \$166,112.04 will used to fund other components of the overall Roads Rehabilitation Program, mainly concrete repairs, where there is currently a backlog of work. This will address 9.2% of the total concrete repairs included as part of the 2017 capital budget..

Note: The contractual pricing for the first two years of this contract (start of year based on date of contract execution) are fixed whereas, year 3 and 4 is subject to Consumer Price Index -(Canada All Items) (CPI) increase to a maximum of 3%. The Purchase Orders in year 3 and 4 will be adjusted accordingly for any CPI impacts, and changes to budgets will be considered as part of the annual budget process.

BACKGROUND

Tender for Road Rehabilitation Program was released for the annual asphalt resurfacing and asphalt recycling strategies.

The Asphalt Resurfacing Program projects used to fund this award are also used to fund other contracts for interlocking repairs, sidewalk/curb repairs, material testing and a/c premium. The Roads Department will administer this contract and monitor work in order to limit spending to the approved budgeted amounts.

BID INFORMATION

Advertised	ETN
Bid closed on	March 2, 2017
Number picking up document	18
Number responding to bid	4

PRICE SUMMARY

Suppliers	Price (Including HST Impact)
D. Crupi & Sons Limited	\$3,415,230.96
Furfari Paving Co. Ltd.	\$3,497,672.33
Four Seasons Site Development Ltd.	\$3,533,107.20
Brennan Paving & Construction Ltd.	\$3,688,373.37
Coco Paving Inc.	\$4,840,874.25

* Compared to the previous contract 2013-2016 for common items, this contract represents a 5.77% increase in unit prices.

FINANCIAL CONSIDERATIONS

The following table summarizes the financial details of this award:

Account Name	Account #	Original Budget Amount	Budget available	Cost of award	Budget remaining
Asphalt Resurfacing	050-6150-16150-005	\$ 2,444,990	\$ 322,000	\$ 322,000	\$ -
Asphalt Resurfacing	050-6150-17128-005	\$ 2,763,748	\$ 2,756,248	\$ 2,590,136	\$ 166,112
Parking Lot Rehab	050-6150-16158-005	\$ 157,200	\$ 77,896	\$ 77,896	\$ -
Parking Lot Rehab	050-6150-17139-005	\$ 217,100	\$ 217,100	\$ 217,100	\$ -
AC Index	050-6150-17310-005	\$ 208,099	\$ 208,099	\$ 208,099	\$ -
Total		\$ 5,791,137	\$ 3,581,343	\$ 3,415,231	\$ 166,112

Remaining balance of \$166,112.04 will be used to fund other components of the overall Roads Rehabilitation Program (concrete repairs).

At time of budget submission, high level estimates are generated for each street to be considered for inclusion in the program. Quantities within these estimates can increase and decrease once construction begins on a selected road. As such, the Director of Operations and the Senior Manager of Purchasing and Accounts Payable will be authorized to reallocate funds from this blanket order within the overall Asphalt Resurfacing Program up to a maximum of 20% of the estimated blanket amount (\$497,553.40 or \$2,487,767 x 20%) for the duration of the contract; to a combined annual total not to exceed the annual Asphalt Resurfacing Program budget.

In the event funds within the Asphalt Resurfacing Program cannot be reallocated to accommodate increases in the contract, request can be made for additional funding through the Capital Contingency project.

OPERATING BUDGET AND LIFECYCLE IMPACT

The balance remaining in the amount of \$166,112.04 will be used to fund other components of the overall Roads Rehabilitation Program, mainly concrete repairs, where there is currently a backlog. This amount will address 9.2% of the total concrete repairs included as part of the 2017 capital budget.

The 2017 lifecycle update will be adjusted accordingly to reflect the favourable pricing of this award.

ENVIRONMENTAL CONSIDERATIONS

A number of strategies within the Road Rehabilitation Program are environmentally friendly. The program calls for recycling of asphalt for inclusion in the mix designs and warm mix asphalt reduces green house gases which is manufactured at a lower temperature are two areas in which the program reduces impacts on the environment.



STAFF AWARD REPORT

To:	Brenda Librecz, Commission, Community & Fire Services
Re:	016-T-17 Hired Street Sweepers
Date:	March 27, 2017
Prepared by:	John Hoover, Supervisor, Contract Administration, Ext. 4808 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

The purpose of this report is to obtain approval to award the contract for Hired Street Sweepers for one (1) year with an option to extend the contract for one (1) additional year at the same itemized pricing.

RECOMMENDATION

Recommended Supplier	Almon Equipment Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 191,382.00	700 501 5303 Street Cleaning
Less cost of award*	\$ 187,240.00	2017 Cost of Award (Inclusive of HST)
	\$ 187,240.00	2018 Cost of Award (Inclusive of HST)*
	\$ 374,480.00	Total Cost of Award
Budget Remaining after this award	\$ 4,142.00	**

*Subject to Council approval of the 2018 operating budget

**The remaining balance of \$4,142 will be reported as a favorable variance in the 2017 results of operations and will be adjusted as part of the 2018 Budget.

BACKGROUND

The City contracts for the supply and operation of six (6) mechanical street sweepers and operators to clean the City's road network. The hired sweepers are utilized for spring clean-up to remove residual sand/salt deposits following winter operations, as well as accumulated litter and debris. Hired sweepers are also deployed in the fall to remove leaves and debris in an effort to improve drainage and prepare roads for winter plowing operations.

BID INFORMATION

Advertised	ETN
Bids closed on	March 20, 2017
Number picking up bid documents	7
Number responding to bid	3

PRICE SUMMARY (Inclusive of HST)

Suppliers	Hourly Rate	Estimated Hours (2000)	Bid Price
Almond Equipment Ltd.	\$93.62	2000	\$187,240.00
A & G The Road Cleaners Ltd.	\$100.74	2000	\$201,480.00
Centennial Construction Equipment Rentals	\$146.28	2000	\$292,560.00

Note: As compared to the previous contract (2003-2016), this contract represents an approximate 2% increase in hourly rate for the next two years.

OPERATING BUDGET AND LIFECYCLE IMPACT

The remaining balance of \$4,142 will be reported as a favorable variance in the 2017 results of operations, and the 2018 Budget will be adjusted accordingly to reflect the price of this award.

There is no impact to the Life Cycle Replacement and Capital Reserve Fund.

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

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	022-T-17 Supply and Delivery of Grass Seed Mixture
Date:	March 6, 2017
Prepared by:	James Bingham, Supervisor, Park West, Ext. 7997 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the contract for supply and delivery of grass seed mixture for a three-year period at the same itemized pricing.

RECOMMENDATION

Recommended Supplier	DLF Pickseed Canada Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 115,900.00	730-732-5415 Sports Field Maintenance
Less cost of award	\$ 110,898.05	2017 Including HST
	\$ 110,898.05	2018 Including HST*
	\$ 110,898.05	2019 Including HST*
	\$ 332,694.15	Total Cost of Award
Budget remaining after this award	\$ 5,001.95	**

*Subject to Council approval of the 2018 and 2019 budgets.

** The anticipated savings of \$5,001.95 (\$115,900.00 - \$110,898.05) will be reported as a favourable variance in the 2017 results of operations. The 2018 operating budget will be adjusted, subject to Council approval and fluctuations in volume.

BACKGROUND

The tender was released for the supply and delivery of grass seed mixture for sportsfields and park areas as required. The tender was released with the following annual quantities:

- 738 bags of 25 kg turf grass seed mixture containing:
 - 20% Raven Kentucky Bluegrass
 - 30% Rose Creeping Red Fescue
 - 25% Stellar Perennial Ryegrass
 - 25% Inspire Perennial Ryegrass
- 903 bags of 25 kg turf grass seed mixture:
 - 80% Certified Perennial Ryegrass:
 - 20% Certified Kentucky Bluegrass

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	February 28, 2017
Number picking up bid documents	10
Number responding to bid	5

PRICE SUMMARY

Suppliers	Price (Inclusive of HST) – 3 years
DLF Pickseed Canada	\$332,694.14
Speare Seeds	\$355,667.48
Quality Seeds Ltd.	\$364,386.28
Graham Turf Seeds LTD	\$371,220.48
General Seed Company (2000) Ltd	\$386,179.20
BrettYoung Seeds Limited	\$432,500.35

*The price compared to the 2014-2016 unit prices represents a 5% decrease annually over this 3 year contract (2017-2019).

OPERATING BUDGET AND LIFECYCLE IMPACT

The anticipated annual savings of \$5,001.95 (\$115,900 - \$110,898.05) will be a favourable variance in the 2017 results of operations, and future budgets will be adjusted accordingly.

There is no impact to the Life Cycle Replacement and Capital Reserve Fund.

ENVIRONMENTAL CONSIDERATIONS

Research has documented the many benefits of turfgrass to our environment. The city's annual requirements not only provided the safest playing fields but our turfgrass lawns, sportsfields and parks areas also aid in the environmental impacts as follows:

- Provide a natural, comfortable, and safe setting on the cities sports fields and play areas;
- Release oxygen and cool the air;
- Control pollution and reduce soil erosion;
- Purify and replenish our water supply.



STAFF AWARD REPORT

To:	Brenda Librecz, Commission, Community & Fire Services
Re:	028-T-17 Supply and Delivery of Two 11-Foot Mowers
Date:	April 12, 2017
Prepared by:	Laurie Canning, Manager, Fleet & Supplies, Ext. 4896 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the supply and delivery of two (2) 11 foot mowers for parks operations.

RECOMMENDATION

Recommended Supplier	G. C. Duke Equipment (Lowest Priced Supplier)	
Current Budget Available	\$ 123,900.00	057-5350-17166-005
Less cost of award	\$ 116,566.08	Inclusive of HST
Budget Remaining after this award	\$ 7,333.92	*

* The remaining balance in the amount of \$7,333.92 will be returned to original funding source.

BACKGROUND

This tender was issued in accordance with the Purchasing By-law for the total of two (2) mowers of which are identified in the 2017 New Fleet Replacement Program. The mowers are used in the Parks Department for grass cutting requirements throughout the year.

BID INFORMATION

Advertised	ETN
Bid closed on	March 2, 2017
Number picking up document	7
Number responding to bid	4

PRICE SUMMARY (Inclusive of HST)

Suppliers	Total Bid Price (quantity of two)
G.C. Duke Equipment	\$116,566.08
Turf Care Products	\$135,011.10
Hutchinson Farm Supply	\$137,274.24
Green Tractors Inc.	\$138,698.88

OPERATING BUDGET AND LIFE CYCLE IMPACT

The remaining balance in the amount of \$7,333.92 will be returned to the original funding source.
The mowers will be included as part of the 2017 update to the Lifecycle Study.

ENVIRONMENTAL CONSIDERATIONS

The mowers utilize diesel engine technology along with the ability to use the current bio diesel blends.



STAFF AWARD REPORT

To:	Phoebe Fu, Director, Environmental Services
Re:	073-Q-17 Concrete and Asphalt Spot Repairs – Waterworks Department
Date:	February 21, 2017
Prepared by:	Russ Simpson, Waterworks Supervisor Ext. 2555 Tony Casale, Senior Construction Buyer Ext: 3190

PURPOSE

To obtain approval to award the contract for concrete and asphalt spot repairs for the Waterworks department for three (3) years at the same itemized pricing.

RECOMMENDATION

Recommended Supplier	Diamond Earthworks Corporation (Lowest Priced Supplier)	
Current Budget Available	\$ 43,180.00	Various Accounts – see financial considerations
Less cost of award	\$ 28,109.16	2017 (Inclusive of HST)
	\$ 28,109.16	2018 (Inclusive of HST)*
	\$ 28,109.16	2019 (Inclusive of HST)*
	\$ 84,327.48	
Budget Remaining	\$ 15,070.84	**

*Subject to performance and Council approval of the 2018/19 operating budgets.

** The remaining budget will be reported as part of the year-end operating variance and the 2018 operating budget will be amended accordingly.

BACKGROUND

The general work involves restoration of damaged grounds by the removal and replacement of concrete and asphalt infrastructure from various water and wastewater excavations throughout the City of Markham. Locations for spot repairs are scattered throughout the City and the repairs vary in size. The estimated number of spot repairs ranges between 30 – 40 locations per year.

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	February 16, 2017
Number picking up bid document	24
Number responding to bid	11

PRICE SUMMARY

Suppliers	Bid Price (Incl. of HST)
Diamond Earthworks Corp.	\$28,109.16
Melrose Paving Co. Ltd.	\$43,502.40
Dig-Con International Limited	\$65,126.40
Aqua Tech Solutions Inc.	\$78,523.77
Jerry Bettencourt Construction Ltd.	\$83,890.18
VTA Construction Limited	\$87,233.76
Epic Paving & Contracting	\$103,795.20
A1 Roadtech Services Inc.	\$121,063.87
Bond Paving & Construction Inc.	\$124,554.24
D+A Road Services Inc.	\$337,334.40
Pencon Construction of Canada Corp.	\$351,479.04

FINANCIAL CONSIDERATIONS

The following table summarizes the financial details of this award:

Account Name	Account #	2017 Budget Amount	Budget Allocated to this Award	Cost of Award	Budget Remaining
Water Main Breaks	760-100-5401	57,400	25,910	16,867	9,043
Sewer Line Breaks	760-500-5401	25,800	17,270	11,242	6,028
Totals:		83,200	43,180	28,109	15,071

* The remaining budget will be reported as part of the year-end operating variance and the 2018 operating budget will be amended accordingly.

OPERATING BUDGET AND LIFE CYCLE IMPACT

The remaining budget in the amount of \$15,071 will be reported as a favourable variance as part of the 2017 results of operations and the 2018 budget will be adjusted accordingly. There is no life cycle reserve impact.

ENVIRONMENTAL CONSIDERATIONS

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



STAFF AWARD REPORT

To:	Phoebe Fu, Director, Environmental Services
Re:	076-Q-17 Top Soil, Sod and/or Grass Seed Spot Repairs and Restoration at Various Locations Throughout the City of Markham
Date:	March 14, 2017
Prepared by:	Russ Simpson, Waterworks Supervisor, Ext 2555 Tony Casale, Senior Construction Buyer. Ext 3190

PURPOSE

To obtain approval to award the contract for Sod Restoration for one (1) year with an option to renew for three (3) additional one year terms at the same itemized pricing.

RECOMMENDATION

Recommended Supplier (s)	Daniels Property Maintenance Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 35,000.00	Budget allocated for this award
Less cost of award	\$ 15,645.60	2017 Inclusive of HST
	\$ 15,645.60	2018 Inclusive of HST*
	\$ 15,645.60	2019 Inclusive of HST*
	\$ 15,645.60	2020 Inclusive of HST*
	\$ 62,582.40	Total Cost of Award
Budget Remaining after this award	\$ 19,354.40	**

*Subject to Council approval of the 2018/19/20 operating budgets.

** The remaining budget will be reported as part of the year-end operating variance and the 2018 operating budget will be amended accordingly.

BACKGROUND

The general work involves restoration of sod during Spring or Summer as a result of various water and wastewater excavations throughout the City of Markham.

BID INFORMATION

Advertised	ETN
Bids closed on	March 8, 2017
Number picking up bid documents	28
Number responding to bid	22

PRICE SUMMARY

Suppliers	Bid Price (Incl. of HST)
Daniels Property Maintenance Inc.	\$ 15,645.60
Garden Grove Landscaping Inc.	\$ 16,619.95
Lima's Gardens & Construction Inc.	\$ 16,943.04
Barcon Construction Inc.	\$ 18,876.48
Municipal Maintenance Inc.	\$ 21,611.28
Prestige Land Maintenance Inc.	\$ 25,847.04
Avante Pools and Landscapes	\$ 28,747.20
Forest Ridge Landscaping Inc.	\$ 29,954.07
M&S Architectural Concrete Ltd.	\$ 33,531.70
1073836 Ontario Inc. o/a RSD Contracting	\$ 33,611.33
VTA Construction Ltd.	\$ 36,048.48
CSL Group Ltd.	\$ 37,854.72
Bam Bam Construction Inc.	\$ 40,907.52
Executive Property Services Inc.	\$ 59,178.52
Green Earth Canada Contracting Ltd.	\$ 59,936.64
Hawkins Contracting Services Limited	\$ 64,192.96

PRICE SUMMARY (Continued)

Suppliers	Bid Price (Incl. of HST)
DCD Interlocking / Landscaping	\$ 65,439.82
Gray's Landscaping & Snow Removal Inc.	\$ 87,414.89
2323283 Ontario Inc. o/a Clarington Contracting Services	\$114,378.24
Stilescape Inc.	\$117,680.35
Forenorth Inc.	\$131,143.20

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Amount	Amount to Allocate to this project	Cost of Award	Budget Remaining
Watermain Breaks	760-100-5300	436,545	14,000	6,258	7,742
T&D Residential Services	760-111-5300	220,508	4,200	1,877	2,323
T&D - ICI Services	760-112-5300	49,086	4,200	1,877	2,323
T&D - Valves	760-113-5300	94,736	4,200	1,877	2,323
T&D - Hydrants	760-115-5300	107,625	4,200	1,877	2,323
T&D - Residential Services (Sewer)	760-511-5300	99,810	4,200	1,877	2,323
Totals:		1,008,310	35,000	15,646	19,354

OPERATING BUDGET AND LIFE CYCLE IMPACT

The remaining budget in the amount of \$19,354 will be reported as a favourable variance as part of the 2017 results of operations and the 2018 budget will be adjusted accordingly. There is no life cycle impact.

ENVIRONMENTAL CONSIDERATIONS

Research has documented benefits of turf to our environment. The top soil and sod replacement program has the following environmental benefits:

- Provides a natural, comfortable, and safe setting within the city;
- Releases oxygen and cool the air;
- Controls pollution and reduce soil erosion;
- Aids in purifying and replenishing our water supply.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community and Fire Services
Re:	078-Q-17 Area Tree Pruning Services
Date:	April 12, 2017
Prepared by:	Peter Shields, Supervisor, Forestry Ext. 2335 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the contract for area tree pruning services for three years at the same itemized pricing.

RECOMMENDATION

Recommended Supplier	Weller Tree Service – Lowest Priced Supplier	
Current Budget Available	\$ 94,000.00	730-734-5399 Forestry Contracted Services
Cost of award	\$ 66,749.47	2017 Inclusive of HST
	\$ 66,749.47	2018 Inclusive of HST*
	\$ 66,749.47	2019 Inclusive of HST*
	\$ 200,248.41	Total Award Inclusive of HST
Budget Remaining after this award	\$ 27,250.53	**

*Subject to Council approval of the 2018 and 2019 budgets.

**The anticipated annual savings of \$27,250.53 (\$94,000 - \$66,749.47) will be a favourable variance in the 2017 results of operations, and the 2018 Operating budget will be adjusted accordingly.

BACKGROUND

The City issued a bid for contractors to supply all labour, vehicles and equipment necessary to undertake block tree pruning. The trees to be pruned are owned by the City. All material will be disposed of by the Contractors and the City will not house any material.

BID INFORMATION

Advertised	ETN
Bid closed on	February 14, 2017
Number of suppliers picking up the document	11
Number of suppliers responding to bid	8

PRICE SUMMARY (Inclusive of HST)

Suppliers	Price (inclusive of HST impact)
Weller Tree Service	\$66,749.47
Ontario Line Clearing & Tree Experts Inc.	\$72,626.11
Darlington Tree Service Inc.	\$75,968.86
Davey Tree Expert Co. of Canada, Limited	\$89,798.79
Asplundh Canada ULC	\$90,431.37
Wilderness Environmental Services	\$94,177.82
Uxbridge Tree Service Inc.	\$95,908.80
2008949 Ontario Ltd. o/a Quality Tree Service	\$96,636.55

Compared to the previous contract the hourly rate represents a 17% decrease. The Price is for two (2) crews with three (3) individuals per crew and 300 hours per crew.

OPERATING & LIFECYCLE IMPACT

The anticipated annual savings of \$27,250.53 (\$94,000 - \$66,749.47) will be a favourable variance in the 2017 results of operations, and the 2018 budget will be adjusted accordingly. There is no impact to the Life Cycle Replacement and Capital Reserve Fund.

ENVIRONMENTAL CONSIDERATIONS

Trees collectively enhance ecology in urbanized areas; however, they require regular pruning to clear traffic signs, streetlights, and provide clearance for pedestrians and vehicles. Pruning will reduce the risks associated with poor structure to protect people and properties. The pruning is also to help maintain the health of the tree by removing dead or dying branches.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	084-T-17 Supply and Delivery of Field Line Marking Paint
Date:	March 7, 2017
Prepared by:	James Bingham, Supervisor, Parks West, ext. 7997 Patti Malone, Senior Buyer, Ext: 2239

PURPOSE

To obtain approval to award the contract for the supply and delivery of field line marking paint for a one year period with the option to extend for two additional years at the same itemized pricing.

RECOMMENDATION

Recommended Supplier	Duplux Paints/PPG Architectural Coating Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 75,000.00	730-732-5415 Sports field Maintenance
Less cost of award	\$ 65,635.20	Inclusive of HST for 2017
	\$ 65,635.20	Inclusive of HST for 2018*
	\$ 65,635.20	Inclusive of HST for 2019*
	\$ 196,905.60	Total Cost of Award (3 Year Term)
Budget Remaining after this award	\$ 9,364.80	**

*Subject to the Council approval of the 2018 and 2019 operating budgets.

**The anticipated savings of \$9,364.80 will be reflected as a favourable variance in the 2017 operating budget. The 2018 operating budget will be adjusted accordingly subject to Council approval and fluctuations in volume.

BACKGROUND

The quotation was issued for the supply and delivery of field line marking paint for sportsfields. The award is based on 64,500 litres of paint.

BID INFORMATION

Advertised	ETN
Bids closed on	February 23, 2017
Number picking up bid documents	15
Number responding to bid	5

PRICE SUMMARY (Inclusive of HST)

Suppliers	Bid Pricing Including HST Impact
Dulux Paints \ PPG Architectural Coatings Inc.	\$65,635.20
UCP Paint	\$72,198.72
Prisum Coatings Canada Inc.	\$91,889.28
Simplistic Lines Inc.	\$92,545.63
Core Equipment Inc.	\$145,710.14

* Prices are firm fixed for the duration of this contract (2017-2019).

** Based on the previous contract (2014-2016), this price represents an 11.5% decrease.

OPERATING & LIFECYCLE IMPACT

The anticipated annual savings of \$9,364.80 (\$75,000 - \$65,635.20) will be a favourable variance in the 2017 results of operations, and future budgets will be adjusted accordingly.

There is no impact to the Life Cycle Replacement and Capital Reserve Fund.

ENVIRONMENTAL CONSIDERATIONS

The line marking paint is nontoxic and contains no lead. The paint is environmentally friendly temporary coating that is measured at 1 gram of VOC and Canadian regulations allows up to 100 grams meaning the product contains little to no aggressive solvents.

The product is designed to dry quickly and its life span is dependent on the amount of use the field it's applied to will get and leaves very little of itself as it breaks down.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	094-T-17 Tree Stumping
Date:	April 12, 2017
Prepared by:	Peter Shields, Supervisor, Forestry Ext. 2335 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the contract for the stumping of 2,710 trees (2,025 EAB related, plus 685 non EAB related).

RECOMMENDATION

Recommended Suppliers	Treescape Tree Care Professionals Limited (Area1) – Lowest Priced Bidder CSL Group Ltd. (Area 2) – Lowest Priced Bidder Ontario Line Clearing & Tree Experts Inc. (Area 3) – Lowest Priced Bidder	
Original Budget and Account #	\$ 4,324,600.00	See Financial Considerations
Current Budget Available	\$ 230,000.00	Budget Allocated for this Purchase
Cost of award	\$ 111,401.76 \$ 67,212.48 \$ 45,181.44 \$ 223,795.68	Treescape Tree Care Professionals Limited CSL Group Ltd. Ontario Line Clearing & Tree Experts Inc. Total Award (inclusive of HST)
Budget Remaining after this award	\$ 6,204.32	*

* The remaining balance in the amount of \$6,204.32 will be returned to original funding source.

If any of the awarded bidders are unable to fulfill the terms of the contract, the Director of Operations and the Senior Manager of Purchasing be authorized to award the contract to the next lowest priced bidder to ensure completion of the work in 2017.

BACKGROUND

The EAB program will continue through 2017, completing the 5 year program to remove and replant ash trees impacted by Emerald Ash Borer with other type of tree. It is expected that by the end of 2017, we will have approximately 290 remaining ash trees.

In 2016, 1,330 ash trees were removed due to EAB. In preparation for the 2017 planting of trees on boulevards and in parks, 2,710 stumps (2,025 EAB-related plus 685 non EAB-impacted trees) must be removed. This Staff Award leverages favourable pricing for large volume work, and is funded proportionately to EAB as well as Forestry Contracted Services budgets. After the stumps are removed, the void will be back filled with soil and seeded, and scheduled for re-planting as applicable.

BID INFORMATION

Advertised	ETN
Bid closed on	March 2, 2017
Number of bidders picking up the document	13
Number of bidders responding to bid	10

PRICE SUMMARY (Inclusive of HST)

Suppliers	Area 1	Area 2	Area 3
Treescape Tree Care Professionals Limited	<u>\$111,401.76</u>	\$68,209.73	\$57,514.75
CSL Group Ltd.	\$125,368.32	<u>\$67,212.48</u>	\$50,167.68
Ontario Line Clearing & Tree Experts Inc.	\$123,333.12	\$79,372.80	<u>\$45,181.44</u>
Pro Lawn Landscaping Ltd.	No Bid	No Bid	\$179,860.80
Tree Doctors Inc.	\$157,534.38	\$84,605.30	\$64,949.34
2008949 Ontario Ltd o/a Quality Tree Services	\$146,362.02	\$77,354.29	\$52,691.63
Davey Tree Expert Co. of Canada, Limited	\$204,588.48	\$114,836.16	\$71,740.80
Weller Tree Service	\$129,186.86	\$74,376.38	\$49,345.97
Royal Oak Tree Services Inc.	\$173,775.55	\$73,956.12	\$67,588.99
Titanium Contracting Inc.	\$204,792.00	\$118,041.60	\$79,118.40

*Area 1 = 1370 Stumps Area 2 = 820 Stumps Area 3 = 520 Stumps

Compared to the previous contract (2016), this contract represents a 26% decrease.

Note: In light of the large volume of work and time constraints to complete the work, it is the City's intention to award the contract for the work to three (3) Successful Bidders / Contractors as identified within the bid document. The lowest priced Bidder combination will be awarded the work.

FINANCIAL CONSIDERATIONS

Account #	Description	Budget Available	Budget Allocated for this Award	Cost of Award	Budget Remaining
700-101-5399-16165	2016 - Emerald Ash Borer	\$1,690,723	\$150,000	\$150,000	\$0
700-101-5399-17159	Replacement/New Boulevard/Park Trees-Annual Program	\$191,800	\$80,000	\$73,796	\$6,204
Total		\$1,882,523	\$230,000	\$223,796	\$6,204

OPERATING BUDGET AND LIFECYCLE IMPACT

The remaining balance in the amount of \$6,204.32 will be returned to original funding source. The Life Cycle Reserve Study Update will be adjusted accordingly.

ENVIRONMENTAL CONSIDERATIONS

All material and by products of the work, shall be dispose/recycled in accordance with Provincial Statutes and Municipal by-laws.



STAFF AWARD REPORT

To:	Graham Seaman, Director, Sustainability & Asset Management
Re:	267-T-16 - Markham Museum – Wilson Variety Hall and Transportation Building Envelope Improvements
Date:	March 13, 2017
Prepared by:	Steve Walo, Project Manager, Facility Assets, Ext. 2567 Flora Chan, Senior Buyer, Ext. 3189

PURPOSE

To obtain approval to award the contract for Wilson Variety Hall and Transportation & Building Envelope Improvements at the Markham Museum.

RECOMMENDATION

Recommended Supplier	Pop’s Restoration Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 108,130.00	510-101-5699-16079 (Museum - Wilson Variety Hall Repairs)
	\$ 40,000.00	073-6150-16080-005 (Museum – Transportation Hall)
	\$ 148,130.00	Total budget allocated for this purchase
Less cost of award	\$ 44,876.16	Wilson Variety Hall - Award
	\$ 16,821.95	Transportation Building - Award
	\$ 3,866.88	Transportation Building - Optional item 1*
	\$ 6,556.50	10% Contingency
	\$ 72,121.48	Total Award inclusive of HST
Budget remaining after award	\$ 58,766.22	510-101-5699-16079 (Museum - Wilson Variety Hall Repairs)
	\$ 17,242.29	073-6150-16080-005 (Museum – Transportation Hall)
	\$ 76,008.51	**

*Optional price to replace rain water leaders with new to match soffit in the Transportation Building in lieu of cleaning and reinstalling the existing rain water leaders. The existing rain water leaders are part of the building envelope and will require replacement in the next 3-5 years. It is be more cost effective to assign this scope of work to Pop’s Restoration while they are onsite to avoid future mobilization costs for the replacement of the rain water leaders

** The remaining balance of \$76,008.51 will be returned to the original funding sources.

Note: Staff undertook several value engineering items within the design to reduce the overall cost of this project.

BACKGROUND

The Transportation Building (1985) and Wilson Variety Hall (1875) are located at the Markham Museum. The 2016 Life Cycle identified selective improvements within these two buildings. The improvements include the following scope of work:

- stucco repairs,
- painting,
- window repairs
- front porch replacement
- caulking
- wood siding replacement
- protective wall guards

The Contractor start date is May 1/17 and is expected to be completed by July 31/17.

BID INFORMATION

Advertised	ETN
Bids closed on	February 27, 2017
Number picking up bid documents	20
Number responding to bid	6

PRICE SUMMARY

Suppliers	Bid Price (Wilson Variety Hall and Transportation Building)	Optional Item	Total Bid Price
Pop's Restoration Ltd.	\$ 61,698.11	\$3,866.88	\$ 65,564.99
2SC Contracting Inc.	\$ 71,435.52	\$4,579.20	\$ 76,014.72
Ultimate Construction Inc.	\$ 83,040.23	\$ 81.41	\$ 83,121.64
Tower Restoration Ltd	\$ 90,464.64	\$3,052.80	\$ 93,517.44
B.A.Construction & Restoration Inc	\$ 108,230.92	\$4,070.40	\$ 112,301.32
BRC Restoration Inc.	\$ 142,464.00	\$2,035.20	\$ 144,499.20

OPERATING BUDGET

1. Transportation Building – the building envelope (metal siding) was assessed to determine replacement vs repair. City Staff with the assistance of an external Architect determined that the existing metal siding is in good condition and could be repainted instead of replaced. This value engineering items resulted in a significant savings as the original estimate for the metal siding replacement was \$40,000. The total cost to repair and repair the metal siding was \$16,822.
2. Wilson Variety Hall – the building envelope was assessed to determine the extent of repairs. City Staff with the assistance of an external Building Science Consultant determined that the existing wood porch framing was in good condition, therefore, only the porch floor boards were required to be replaced. Also, the existing exterior stucco wall required localized repairs, expansion joint replacement and repainting to eliminate future cracking rather than a full replacement of the stucco wall. The estimated value engineering cost savings on the building envelope scope of work is \$16,000

LIFECYCLE IMPACT

1. Transportation Building - 2016 Lifecycle updated identified a replacement value of \$40,000 and a lifespan of 26 years. The revised replacement value for the repainting of the siding is \$16,822 with a 15 year life span. The condition of the painted metal siding will be assessed at 5 year intervals (following the 15 year life cycle) to determine when a full siding replacement is required.
2. Wilson Variety Hall – 2016 Lifecycle updated identified a masonry wall (stucco) replacement value of \$40,000 and a lifespan of 41 years. The installation of new expansion joints, resealing, localized repairs and repainting of the stucco will be completed for a total cost of \$24,000 and includes a lifespan of 41 years (a savings of \$16,000 over 41 years).

ENVIRONMENTAL CONSIDERATIONS

Sustainability initiatives were achieved through design and product specifications which includes the following:

1. Forest Stewardship Council (FSC) Wood was specified for the front porch replacement of the Wilson Variety Hall (LEED Credit MRc7)
2. Paint products are low volatile organic compounds (VOC)
3. Sealants are green guard certified
4. Storm windows to be repaired to improve the resistance to heat flow in the building (R-Value)
5. Metal siding in the Transportation Building will be reused instead of replaced which will reduce the generation of landfill waste



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	263-Q-16 Wildlife Education, Rehabilitation and Rescue Service
Date:	February 16, 2017
Prepared by:	Christy Lehman, Licensing and Animal Services Co-ordinator, ext. 2131 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for wildlife education, rehabilitation and rescue services for three (3) years at the same itemized pricing.

RECOMMENDATION

Recommended Supplier	Shades of Hope Wildlife Refuge (Sole Qualified Supplier)	
Current Budget Available	\$ 50,000.00	a/c #310 320 5399
Less Cost of Award	\$ 40,093.44	2017 Inclusive of HST
	\$ 40,093.44	2018 Inclusive of HST
	<u>\$ 40,093.44</u>	2019 Inclusive of HST
	\$120,280.32	Total Award Including HST
Budget remaining after this award	\$ 9,906.56	

* The remaining balance in the amount of \$9,906.56 will be a favourable variance in the 2017 results of operations. The 2018 budget will be adjusted accordingly.

BACKGROUND

The City provides services for the City of Markham’s non-domestic native wild animals. The wildlife service provider is required to work closely with our domestic animal service provider (the OSPCA). A collaborative, positive relationship between these two service providers is essential in order to provide a fully functioning, effective and integrated animal services program.

BID INFORMATION

Advertised	ETN
Bids closed on	December 15, 2016
Number picking up bid documents	5
Number responding to bid	2*

* Purchasing contacted suppliers that picked up the Bid document but did not submit a bid. Two suppliers advised they did not submit a bid as they were unable to meet the specifications. The work is specialized and the supplier needs to be close in proximity. One bid submission was rejected as non-compliant due to a variety of reasons as to why they are not able to work with the domestic service provider.

PROPOSAL EVALUATION

The evaluation team was comprised of staff from Licensing & Animal Services, Legislative Services with Purchasing staff acting as the facilitator. The evaluation was based on pre-established evaluation criteria outlined in the Request for Proposal: 30% experience/past performance of supplier, 25% proposed overall approach, methodology and work plan, 10% proposed staff team and resources, 5% proposed approach to education of residents regarding wildlife rehabilitation and rescue services, 30% price, totaling 100%, with the resulting scores as follows:

Supplier	Total Score	Rank
Shades of Hope Wildlife Refuge	93	1

PROPOSAL EVALUATION (Continued)

Staff is recommending the sole qualified supplier, Shades of Hope Wildlife Refuge, be awarded this contract as their proposal satisfactorily demonstrated to the City that they have the experience and resources to undertake the work. They have a good understanding of the project related requirements, provided satisfactory methodology and a work plan.

Staff are satisfied with their experience and recommend awarding.

OPERATING BUDGET AND LIFECYCLE IMPACT

The remaining balance in the amount of \$9,906.56 will be a favourable variance in the 2017 results of operations and will be adjusted in the 2018 Budget. There is no life-cycle impact.

ENVIRONMENTAL CONSIDERATIONS

N/A



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	074-S-17 Purchase of Desktops, Laptops, Tablets and Monitors Through the Ontario Government – Ministry of Government Services Desktop Management Services and Products Purchasing Agreement (DMSP3)
Date:	March 17, 2017
Prepared by:	June Fry, Client Advisor ITS, Ext. 2539 Sugun Rao, Manager ITS, Ext.4868 Rosemarie Patano, Senior Buyer, Ext. 2990

PURPOSE

To obtain approval to award a contract to Compucom Canada Co.. (“Compucom”) for the purchase of desktops, laptops, tablets, monitors and accessories and that Compucom be the preferred supplier for the City of Markham for a period of three (3) years effective February 1, 2017 at the same itemized prices as those of the Province, with an option for an additional two (2) year extension for desktops, laptops, tablets and monitors.

RECOMMENDATION

Recommended Supplier	Compucom Canada Co. (Non Competitive Procurement) through Ontario Provincial Government	
Original Budget and Account #	\$ 2,474,090.00	See Financial Section for breakdown
Current Budget Available	\$ 1,461,500.00	Total Budget Available
Less Cost of Award	\$ 1,461,227.44	Total Award
Budget Remaining After This Award	\$ 272.56	Total Budget Remaining*

* Budget remaining will be returned to the original funding source

Staff further recommends:

THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 Non Competitive Procurement, item 1 (g) which states “Where it is in the City’s best interest not to solicit a competitive bid”;

As per Council resolution on December 14, 2010, the CAO is authorized to approve the following:

1. Contracts through the Ontario Provincial Government relating to ITS requirements such as cellular phone acquisition/plans, printing and imaging devices/services, server and computer acquisition
2. Monitor purchases due to lifecycle replacement in 2020 as long as the expenditure is within the approved budget
3. Future desktop, laptops, tablets and monitor purchases during the duration of this contract (2018 to 2023) due to growth (new full-time employees and/or new sites) as long as the expenditure is within the approved budget’

BACKGROUND

The Ontario Government establishes Vendor of Record (VOR) arrangements with a list of vendors as part of their procurement process. Municipalities have the option to use the Ontario VOR arrangements, taking advantage of the province’s higher volume discounts.

In 2011, the City of Markham began to take advantage of these VOR arrangements by awarding the purchase of desktops, laptops, tablets and monitors to Compugen through the Ontario Provincial Government – Ministry of Government Services Desktop Management Services and Products (DMSP) Purchasing Agreement.

In 2013 and 2014, the City of Markham also awarded the purchase of multi-function devices and single purpose printers to Compugen through the Ontario Public Sector Users Print Imaging Technology Services Agreement (VOR-1027).

OPTIONS/DISCUSSION

The City’s RFP process is the standard approach used for retaining a vendor to provide computer replacement. Although the amount/volume of equipment purchased is not significant enough to be an incentive for large price reduction by vendors, the RFP process provides the City with competitive pricing. Using the Province of Ontario’s VOR agreements, as the largest Government body in the Province with over 68,000 employees, will be a better alternative for many municipalities, particularly for technology acquisition.

Through its provisioning for the Broader Public Sector in Ontario, the Provincial Government offers an opportunity for municipalities to benefit from its purchasing power, if they choose to do so, by including such a provisioning in a number of agreements, including those with technology vendors.

Price Comparisons

Substantial savings can be achieved through a standardized desktop service contracting model and associated best pricing/price creep protection. The prices under the Ontario Provincial Government – Ministry of Government Services Desktop Management Services and Products Purchasing Agreement are up to 40% lower than the current marketplace.

Desktop Pricing

Beginning in 2010, the previous roll-out of desktops was split as follow: approximately 85% for standard models and 15% for higher performance models dependant on internal requirements. When comparing the standard desk top model under the City’s 2010-2016 contract for the provincial VOR, pricing has remained comparable. The higher performance option has increased by approximately \$165. Staff will review business requirements with clients and departments prior to finalizing the roll out of the new desktops under the new VOR arrangement.

DESKTOP Including Mouse, Keyboard, Warranty, Monitor	2017 Province of Ontario (Pricing)		2010 Province of Ontario (Pricing)	
	Standard Option	Performance Option	Standard Option	Performance Option
	\$681.84	\$1,171.81	\$705.00	\$1,006.00

Mobile Pricing

The previous roll out of laptops was split as follows: approximately 90% for standard and 10% , for higher performance models. When comparing a standard laptop model under the City’s 2010-2016 contract with the new provincial VOR, pricing is approximately \$175 lower per unit. The performance option cost, at the low end of the price range, is approximately \$325 cheaper. Staff will review business requirements with clients and departments prior to finalizing the roll out of the new desktops under the new VOR arrangement.

LAPTOP Including Mouse, Keyboard, Warranty, Monitor, Dock + PS, Carrying Case	2017 Province of Ontario (Pricing)		2010 Previous City contract (Pricing)	
	Standard Option	Lightweight / Performance Option	Standard Option	Performance Option
	\$1,197.36	\$1,421.50 - \$1,943.82	\$1,375.00	\$1,775 - \$1,975.00

Rugged Devices

Included with the Ontario Provincial Government – Ministry of Government RFP was pricing for rugged devices. These devices are PCs that are touch screen and rugged for the field work environment which provides the power and flexibility of tablet computing for various departments (Waterworks, By-laws). When comparing a similar device unit under the City’s 2010-2016 contract with the new provincial VOR, pricing has remained comparable.

Rugged Including Mouse, Keyboard, Warranty, Monitor, Dock + PS	2017 Province of Ontario (Pricing)		2010 Previous City contract (Pricing)	
	CF-54	FZ	CF-52	FZ
	\$2,200.96	\$3,319.41	\$2,293.90	\$3,411.30

OPTIONS/DISCUSSION (Continued)

Computer Replacement

The City’s current computers are passing their useful lifetime of 6 years and are ready for replacement, and accordingly, Council has approved the funding as part of the 2017 budget. ITS will be deploying 516 desktops, 468 laptop/tablet and 116 field devices in 2017.

Aaniin Community Centre and Library

As part of the new facility, ITS will be deploying both staff and public computers.

- Community Centre - ITS will be deploying 10 desktops, 1 host for youth room thin-clients, 18 monitors, keyboards and mice.
- Library – ITS will be deploying 14 Desktops, 4 laptops, 4 macbook, 4 hosts for public access thin-clients, 43 monitors, keyboards and mice..

Electronic Plan Implementation

As part of the Electronic Plan deployment, ITS will be deploying 80 extra large monitors (28inch).

Peripheral

ITS is reserving \$10,000 of its peripheral budget to purchase computer equipment. This will cover new staff positions and monitor failures.

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Amount	Budget Available	Cost of Award	Budget Remaining
2017 Core IT Infrastructure	049-6150-17064-005	1,396,290.00	1,368,200.00	1,368,159.13	40.87
SECC&L IT Library	070-5350-13891-005	806,000.00	44,100.00	44,053.01	46.99
SECC&L Recreation	070-5350-13890-005	70,000.00	10,200.00	10,151.30	48.70
Electronic Plan Implementation	049-5350-16060-005	101,800.00	29,000.00	28,864.00	136.00
Peripheral Budget	400-406-5398	100,000.00	10,000.00	10,000.00	-
Total		2,474,090.00	1,461,500.00	1,461,227.44	272.56

Budget remaining will be returned to the original funding source.

The opportunity to acquire technology equipment and services through the competitive Vendor of Record process administered by the Ontario Government and offered to broader public services organizations including municipalities, provides tremendous value to the City in terms of accessing tested technology, without the significant staff work effort that would be required to proceed with a separate RFP. The City will realize measurable financial benefits through this approach due to the Province’s significant purchasing power. Based on these factors, staff recommends the City use Compucom in order to acquire desktops, laptops, tablets and monitors required for its business operations for the next five years.

OPERATING BUDGET AND LIFECYCLE RESERVE IMPACT

Operating Budget - No impact

Lifecycle Reserve Impact

Desktops, laptops, tablets and field devices are currently on a 6 year lifecycle – No Impact

Monitors have been extended from a 6 year to a 9 year lifecycle and will be replaced in 2020. The 25 year Life Cycle Reserve Study savings total with the extended 9 years lifecycle is \$543,236.70.

	Quantity	Price	Extended
Regular Monitor	1002	\$152.30	\$ 152,604.60
Large Monitor	380	\$199.21	\$ 75,699.80
Extra Large Monitor	115	\$354.55	\$ 40,773.25
Touchscreen	10	\$254.07	\$ 2,540.70
Total	1507		\$ 271,618.35

ENVIRONMENTAL CONSIDERATIONS

The disposal of the old computers will be done in accordance with Purchasing By-Law 2004-341, Part V and shall be disposed by means of public auction, tender, quotation, donation or recycling after approval has been received from the Chief Administrative Officer and the Treasurer. If disposal is required, Staff will work with the Senior Manager of waste management to recycle these computers in the most environmentally approved methodology and will pursue any stewardship funding for the recycling of these computers.



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	176-T-16 Berczy Beckett Neighbourhood Park – Construction
Date:	March 27, 2017
Prepared by:	Morteza Behrooz, Project Manager, Park Development, Ext. 5757 Rosemarie Patano, Senior Construction Buyer, Ext. 2990

PURPOSE

To obtain approval to award the contract for the construction of the Berczy Beckett Neighbourhood Park.

RECOMMENDATION

Recommended Supplier	Melfer Construction Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 735,000.00	081 5350 16014 005
Less cost of award	\$ 615,963.19	Construction
	\$ 49,277.06	Contingency (8%)
	\$ 665,240.25	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 69,759.75	*

*The remaining funds in the amount of \$69,759.75 will be returned to the original funding source.

BACKGROUND

Berczy Beckett Neighbourhood Park is located at William Berczy Boulevard and Wilfred Murison Avenue.

The park will consist of the following:

- Site preparation and grading of site;
- Concrete paving;
- Planting and sodding;
- Site furnishings, play and fitness equipment;
- Engineered Wood Fibre protective Surfacing; and,
- Shade structure.

BID INFORMATION

Advertised	ETN
Bid closed on	March 21 2017
Number picking up document	23
Number responding to bid	15

PRICE SUMMARY

Suppliers	Bid Price (inclusive of HST)
Melfer Construction Inc.	\$ 615,963.19
Mopal Construction Limited	\$ 621,253.96
Landtar Construction Inc	\$ 648,984.58
Orin Contractors Corp	\$ 658,150.36
Loc Pave Construction Ltd.	\$ 659,870.96
Pine Valley Corporation	\$ 666,290.57
Varcon Construction Corporation	\$ 676,805.76
M&S Architectural Concrete Ltd.	\$ 689,258.90
Citycore Construction Inc.	\$ 712,765.86
CSL Group Ltd.	\$ 750,079.13
Latitude 67 Ltd.	\$ 757,788.97
Civil Underground & Excavation Co. Ltd.	\$ 779,866.25
Royalcrest Paving & Contracting Ltd.	\$ 788,968.18
Lomco Limited	\$ 800,326.12
MTM Landscaping Contractors Inc.	\$ 974,888.28

The project is anticipated to be completed by October 2017 and the Operations, Asset Management, Recreation and Purchasing Departments were consulted during the process.

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Available	Cost of Award	Budget Remaining
Berczy Beckett Neighbourhood Park – Construction	081-5350-16014-005	\$ 735,000.00	\$ 665,240.25	\$ 69,759.75

*The remaining funds in the amount of \$69,759.75 will be returned to the original funding source.

OPERATING BUDGET AND LIFECYCLE RESERVE IMPACT

The Operations Department has reviewed the project and supports the future maintenance requirements. Future requirements include grass cutting and trimming, litter pick-up, garbage disposal and playground inspections.

The Berczy Beckett Neighbourhood Park is 0.62 hectares and the budgeted cost per hectare is \$8,584/ha. Therefore the annual operating and maintenance impact is approximately \$5,322.08 (0.62 ha x \$8,584/ha). This operating increase has been included in the 2017 Operating budget as part of the new parks growth assumption.

The Lifecycle impact of this park will be \$532K. The Lifecycle impact of this park is estimated to be 80% of the total construction of the park. Every park has various amenities, each with various life-spans. Staff will update the Lifecycle Reserve Study at the next update to incorporate the various components of the park.

ENVIRONMENTAL CONSIDERATIONS

Included Specification Section 01561 – Environmental Protection in the contract documents in order to meet or exceed regulatory environmental procedures during construction:

- Park grading is designed to minimize the amount of import and/or export of soils
- Plant materials (i.e., shrubs and trees are non-invasive and many of which are native species)



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	069-R-17 Consulting Engineering Services for the Detailed Design of Intersection Improvements at Two Intersections
Date:	March 13, 2017
Prepared by:	Andrew Crickmay, Sr. Capital Works Engineer. Ext. 2065 Tony Casale, Senior Construction Buyer, ext. 3190

PURPOSE

To obtain approval to award the contract for consulting engineering services for the detailed design of intersection improvements at two intersections.

RECOMMENDATION

Recommended Supplier	GHD Limited (Highest Ranked/Fourth Lowest Priced Supplier)	
Current Budget Available	\$ 313,400.00	083-6150-17308-005 Intersection Improvements
Less cost of award	\$ 244,297.27	(Incl. of HST)
	<u>\$ 24,429.73</u>	Contingency @ 10%
	\$ 268,726.99	Cost of Award (Incl. of HST)
	<u>\$ 35,247.24</u>	Internal Management Fee
	\$ 303,974.23	Total Project Cost
Budget Remaining after award	\$ 9,425.77	*

* The remaining budget of \$9,425.77 will be returned to the original funding source.

BACKGROUND

As part of the City of Markham’s ongoing intersection improvement program, the City is proceeding with geometric and operational improvements at two locations. The scope of work for this project is to retain a consultant to provide detailed design services at the following two (2) intersections:

1. Henderson Avenue and Doncaster Avenue.
2. John Street and Steelcase Road West.

Geometric and traffic signal improvements will assist in alleviating traffic issues by providing relief to vehicular and pedestrian traffic at these intersections. New traffic signal installations are identified based on technical warrants and traffic operation condition assessments. The consultant will be required to complete an analysis to confirm operational deficiencies at the intersections. Traffic signals and geometric improvements will address intersection safety and efficiency, and provide safe locations for pedestrian crossings. Optimized traffic signal timings will ensure that the needs of both vehicular and pedestrian traffic are being achieved. Additional tasks will consist of the following:

- Investigation and detailed design of potential geometric/alignment improvements (Henderson / Doncaster).
- Analysis and detailed design of new westbound and eastbound left turn lanes with associated geometric improvements (John / Steelcase).
- Detailed design of new traffic signals and street lights.
- New pedestrian crossings in accordance with Accessibility for Ontarians with Disabilities Act.
- Contract and tender document preparation.
- Issued For Construction drawings.
- As-built drawings and construction administration support.

It is anticipated that the design will commence in April 2017 and be completed by October 1, 2017.

BID INFORMATION

Advertised	ETN
Bids closed on	February 16, 2017
Number picking up bid documents	17
Number responding to bid	5

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:

Suppliers	Total Score (100 points)
GHD Limited	78.81
Accardi Schaeffers & Associates Ltd.	77.93
Lea Consulting Ltd.	70.00
Chisholm Fleming & Associates	67.19
MMM Group Limited	43.00

Note: Bid prices ranged from to \$165,868 to \$467,288 (Inclusive of HST).

Staff is recommending the highest ranked / 4th lowest priced supplier (GHD Limited) 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.

In relation to price, the lowest priced supplier who is not recommended for this award did not provide a strong technical proposal. The recommended suppliers (4th lowest) price was similar priced to that of the 2nd and 3rd lowest priced suppliers.

OPERATING BUDGET AND LIFE CYCLE IMPACT

The operating and lifecycle cost impacts 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

To:	Jim Baird, Commissioner, Development Services
Re:	090-T-17 Water, Sanitary and Storm Sewer Connections at Various Locations
Date:	March 15, 2017
Prepared by:	Kay Man Poon, Manager, Municipal Inspections, Ext. 2897 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for water, sanitary and storm sewer connections at various locations.

RECOMMENDATION

Recommended Supplier (s)	Efcon Inc (Lowest Priced Supplier - 16 locations) FDM Contracting Co. Ltd. (Lowest Priced Supplier - 1 location) Trisan Construction (Lowest Priced Supplier - 1 location)	
Less Cost of Award	\$ 213,057.00	Cost of award (Excl. of HST)*
	<u>\$ 27,697.41</u>	HST (13%) **
	\$ 240,754.41	Total Cost of Award

* Service connections are fully recoverable from homeowners and work does not commence until payment has been received by the City. The issuance of a purchase order is contingent upon receipt of payment from homeowners.

BACKGROUND

Upon receipt of applications from City of Markham property owners, engineering staff obtain pricing from qualified companies for the installation of water, storm and/or sanitary service connections to service residential lots. The locations identified in this Request for Tender are as follows;

- Location 1: 22 Oakcrest Avenue (Sanitary/Water)
- Location 2: 22A Oakcrest Avenue (Sanitary/Water)
- Location 3: 57 Spruce Drive (Sanitary/Water)
- Location 4: 30 Laureleaf Road (Sanitary/Water)
- Location 5: 3 Treeline Court (Storm/Sanitary/Water)
- Location 6: 40 Elm Street (Storm/Sanitary/Water)
- Location 7: 17 Galsworthy Drive (Storm/Sanitary/Water)
- Location 8: 1 Forson Court (Storm)
- Location 9: 84 Sciberras Road (Storm/Sanitary/Water)
- Location 10: 79 Highland Park Blvd. (Storm/Sanitary/Water)
- Location 11: 7 Braithwaite Road (Storm/Sanitary/Water)
- Location 12: 93 Meadowview Avenue (Storm/Sanitary/Water)
- Location 13: 5 Oakcrest Ave / 2 River Bend Road (Sanitary/Water)
- Location 14: 121 Parkway Avenue (Sanitary)
- Location 15: 89 Meadowview Avenue (Storm/Sanitary/Water)
- Location 16: 42 George Street (Storm/Sanitary/Water)
- Location 17: 3 Trumpour Court (Storm/Sanitary/Water)
- Location 18: 32 Galsworthy Drive (Sanitary/Water)

BID INFORMATION

Advertised	ETN
Bids closed on	Feb 28, 2017
Number picking up bid documents	10
Number responding to bid	6

PRICE SUMMARY (Exclusive of HST)

Locations	Efcon Inc.	FDM Cont.	Vertical Horizons	Wyndale Paving	Trisan Construction	Dig Con Int'l
22 Oakcrest Avenue	\$10,500.00	\$17,000.00	\$23,731.88	\$16,270.00	\$24,209.00	\$90,000.00
22A Oakcrest Avenue	\$ 9,000.00	\$13,500.00	\$19,520.48	\$12,950.00	\$19,234.00	\$58,000.00
57 Sprucewood Drive	No Bid	\$14,750.00	\$32,778.20	\$16,875.00	\$22,083.00	\$81,000.00
30 Laureleaf Road	\$10,300.00	\$15,500.00	\$32,569.01	\$22,955.00	\$28,348.00	\$96,000.00
3 Treeline Court	\$12,750.00	\$20,250.00	\$51,051.44	\$27,795.00	\$39,079.00	\$98,000.00
40 Elm Street	\$12,500.00	\$18,500.00	\$31,365.16	\$32,585.00	\$32,862.00	\$109,000.00
17 Galsworthy Drive	\$10,700.00	\$16,750.00	\$23,735.28	\$21,935.00	\$36,068.00	\$99,000.00
1 Forson Court	\$9,250.00	\$13,500.00	\$21,191.48	\$14,400.00	\$27,737.00	\$83,000.00
84 Sciberras Road	\$11,750.00	\$16,750.00	\$29,404.47	\$28,000.00	\$36,366.00	\$131,000.00
79 Highland Park Blvd	\$12,000.00	\$16,750.00	\$31,897.36	\$20,610.00	\$40,060.00	\$138,000.00
7 Braithwaite Road	\$11,750.00	\$16,750.00	\$30,537.15	\$21,510.00	\$37,683.00	\$147,000.00
93 Meadowview Avenue	\$12,250.00	\$16,750.00	\$30,431.23	\$24,735.00	\$37,510.00	\$141,000.00
5 Oakcrest Ave / 2 Bend Road	\$9,000.00	\$15,000.00	\$24,632.00	\$19,835.00	\$22,238.00	\$62,000.00
121 Parkway Avenue	\$28,000.00	\$55,000.00	\$71,101.62	\$29,950.00	\$19,207.00	\$76,000.00
89 Meadowview Avenue	\$11,350.00	\$17,000.00	\$33,246.11	\$26,965.00	\$37,570.00	\$144,000.00
42 George Street	\$13,050.00	\$17,000.00	\$22,750.18	\$40,285.00	\$19,605.00	\$88,000.00
3 Trumpour Court	\$14,750.00	\$17,000.00	\$37,184.13	\$24,265.00	\$42,260.00	\$147,000.00
32 Galsworthy Drive	\$8,200.00	\$13,500.00	\$16,537.97	\$16,050.00	\$21,197.00	\$78,000.00

OPERATING BUDGET AND LIFE CYCLE RESERVE IMPACT

N/A

ENVIRONMENTAL CONSIDERATIONS

N/A