



Report to: General Committee

Report Date: October 1, 2015

SUBJECT: Staff Awarded Contracts for the Month of September 2015
PREPARED BY: Alex Moore, Ext. 4711

RECOMMENDATION:

1. THAT the report entitled “Staff Awarded Contracts for the Month of September 2015” 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 September 2015 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 award is to the lowest priced supplier
- 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">• 151-Q-15 Retaining Walls• 179-T-15 Supply and Delivery of a Flatbed & Sign Truck• 200-T-15 Playground Structure Replacement• 203 -T-15 Guiderail-Install/Repair/Upgrade
Second Lowest Priced Supplier	<ul style="list-style-type: none">• 125-Q-15 Milliken Mills HVAC Replacement
Non-Competitive Supplier	<ul style="list-style-type: none">• 216-S-15 Ontario One Call

Development Services

Award Details	Description
Lowest Priced Supplier	<ul style="list-style-type: none">• 062- T-15 John Baird Woods Park – Construction• 065-T-15 Berczy Square Park, Upper Unionville – Construction• 177-T-15 Reconstruction of Centurian Drive from Woodbine Avenue to Allstate Parkway• 178-Q-15 Harbord Street – Completion of Works

19/10/2015

X 

Joel Lustig
Treasurer

19/10/2015

X 

Trinela Cane
Commissioner, Corporate Services



STAFF AWARD REPORT

To:	Barb Rabicki, Director, Operations
Re:	151-Q-15 Retaining Walls
Date:	September 1, 2015
Prepared by:	John Hoover, Supervisor, Contract Administration, Ext. 4808 Patti Malone Senior Buyer Ext. 2239

PURPOSE

To obtain approval to award for replacement of retaining walls at Unionville Library, Digby to St. Benedict School (Pedestrian walkways), and Tangmere to Aldergrove.

RECOMMENDATION

Recommended Supplier	Bright Stoneworks & Grounds keeping Inc. (Lowest Priced Supplier)	
Current Budget Available	\$81,400.00	050-6150-15207-005 Retaining Walls
Less cost of award	\$56,186.78 <u>\$ 5,618.68</u> <u>\$61,805.46</u>	Inclusive of HST 10% contingency Total award (Inclusive of HST)
Budget Remaining after this award	\$19,594.54	*

* The remaining balance of funds will be returned to the original funding source.

BACKGROUND

The replacements of retaining walls are necessary because it improves pedestrian safety when using sidewalks supported by retaining walls. The City issued a bid to the market for the replacement of retaining walls at the following locations:

- Unionville Library; Remove wooden retaining walls, 3 locations
- Digby Crescent, Pedestrian walkway to Aldergrove Park
- Tangmere Crescent, Pedestrian walkway to Aldergrove Park

All the Work must be completed by October 30th, 2015.

BID INFORMATION

Advertised	ETN
Bids closed on	August 20, 2015
Number picking up bid documents	41
Number responding to bid	8

PRICE SUMMARY (Inclusive of HST)

Suppliers	Price
Bright Stoneworks & Grounds keeping Inc.	\$ 56,186.78
Euro Landscape Construction & Grounds Inc.	\$ 68,241.79
Speedside Construction Limited	\$ 71,232.00
Forest Ridge Landscaping Inc.	\$ 72,941.57
Griffith Property Services Ltd.	\$ 103,337.28
Tri-Capital Construction Inc.	\$ 120,076.80
1216951 Ontario Ltd.	\$ 142,504.70
Dig-Con International Limited	\$ 156,405.12

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

To:	Andy Taylor, Chief Administrative Officer
Re:	179-T-15 Supply and Delivery of 2 Units (Flatbed & Sign Truck)
Date:	October 19, 2015
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 the following:

- 11,000 Gross Vehicle Weight (GVW) Cab & Chassis with dual rear wheels complete with dump body and plow (Flat bed Truck)
- Ford 550 - 17,500 GVW Cab and Chassis with dual rear wheels complete with service body (Sign Truck)

RECOMMENDATION

Recommended Supplier	Giles Chevrolet Ltd. (Lowest Priced Supplier/ Item #1) Donway Ford Sales Limited (Sole Bidder/Item #2)	
Current Budget Available	\$ 122,251.00	057-6150-14232-005 Corporate Fleet Replacement Non-Fire
Less cost of award	\$ 55,519.24	Giles award – item # 1 (Inclusive of HST)
	\$ <u>60,411.86</u>	Donway award – item # 2 (Inclusive of HST)
	\$ 115,931.10	Total Award (Inclusive of HST)
Budget Remaining after this award	\$ 6,319.90	*

* A portion of this balance in the amount of \$6,000.00 will be utilized for “Markhamizing” the units and the balance remaining of \$319.90 will be returned to the original funding source.

BACKGROUND

This tender was issued in accordance with the Purchasing By-law for the total of two (2) units of which both units were identified in the Corporate Fleet Replacement Program. All units identified for replacement in this report have had condition assessments completed by Fleet staff and met the fleet replacement life cycle of 8 years as identified in the Corporate Fleet Policy for this unit type/class.

Unit 1242 and 3333 will be sold upon delivery of the new units in accordance with Purchasing By-law 2004-341, PART V Disposal of Personal Property and proceeds will be codes to account 890 890 9305 (proceeds from the Sale of Other Fixed Assets).

BID INFORMATION

Advertised	ETN
Bid closed on	June 25, 2015
Number picking up document	13
Number responding to bid	4

PRICE SUMMARY (Inclusive of HST)**Item # 1 -11,000 Gross Vehicle Weight (GVW) Cab & Chassis with dual rear wheels complete with dump body and plow (Flat bed Truck)**

Supplier	Price	Vehicle model
Giles Chevrolet Ltd.	\$55,519.24	Silverado HD 3500
Alex Williamson	\$56,303.81	Silverado HD 3500
Maciver Dodge Limited	\$62,653.63	Ram 3500
Maciver Dodge Limited	\$65,454.07	Ram 3500
Donway Ford Sales Limited	\$68,472.27	Ford 450

Note: Maciver Dodge Limited provided two (2) bid submissions, one (1) submission identified an alternative dump body type.

Item # 2 - Ford 550 - 17,500 GVW Cab & Chassis with dual rear wheels complete w/service body (Sign Truck)

Supplier	Price	Vehicle model
Donway Ford Sales Limited	\$60,411.86	Ford 550

Specifications rationale

Item # 2 specified a Ford 550 vehicle and as such, only Ford Dealers were able to bid.

Cost rationale

In 2012, the City received prices for the same vehicle ranging from \$52,800.00 to \$56,000.00 and awarded the contract for \$52,800.00. However, after delivery, the City installed the duel fuel system (natural gas and unleaded) at a cost of \$7,600.00 - therefore, the cost in 2012 for the same specification under this award was \$60,400.00 - almost identical to the award under this report (\$60,411.86).

ENVIRONMENTAL CONSIDERATIONS

Item # 2 has the inclusion of a duel fuel option allowing this unit to run on natural gas or unleaded gasoline. Natural gas is the cleanest burning fossil fuel, produces the fewest emissions, contains significantly less pollutants than gasoline, releases little or no emissions during fueling and is lower in price.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	200-T-15 Playground Structure Replacement
Date:	September 21, 2015
Prepared by:	James Bingham, Parks Operations, ext. 7997 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the replacement of playground equipment at Fincham Park North-West and South-East, Personna Park and Reeve Park.

RECOMMENDATION

Recommended Supplier (s)	Mopal Construction Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 372,914.78	059-6150-15228-005 Playground Structure Replacement
Less cost of award	\$ 212,474.88	Inclusive of HST
	\$ 21,247.48	10% Contingency Inclusive of HST
	\$ 233,722.36	Total Award
Budget Remaining after this award	\$ 139,192.42	*

* The remaining funds of \$139,192.42 to be returned to the original funding source.

BACKGROUND

The existing playgrounds are at:

1. Fincham Park - North West Playground located 120 Fincham Ave.
2. Fincham Park - South East Playground located 120 Fincham Ave.
3. Personna Park – located 45 Personna Blvd.
4. Reeve Park – located 20 Reeve Dr

The work involves:

- The removal and disposal off site of existing playground equipment;
- The relocation of existing safety sand surfacing within playground pits and its reinstallation around new equipment;
- The supply and installation of new playground;
- Repair and make good works as required following the installation including but not limited to sod repair.

The work is scheduled to be completed by November 30, 2015.

BID INFORMATION

Advertised	ETN
Bids closed on	September 3, 2015
Number picking up bid documents	14
Number responding to bid	4

PRICE SUMMARY

Suppliers	Bid Price (Inclusive of HST)
Mopal Construction Ltd.	\$212,474.88
Bright Stoneworks and Groundskeeping Ltd.	\$256,886.96
Hank Deenen Landscaping Limited	\$258,007.39
Blue Imp.	\$325,927.10

ENVIRONMENTAL CONSIDERATIONS

The existing sand surface within playground pits will be re-used and if feasible, the old equipment will be recycled.



STAFF AWARD REPORT

Page 1 of 2

To:	Brenda Librecz, Commission, Community & Fire Services
Re:	203-T-15 Guiderail-Install/Repair/Upgrade
Date:	October 19, 2015
Prepared by:	John Hoover, Supervisor, Contract Administration, Ext. 4808 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the upgraded guiderail installations at various locations.

RECOMMENDATION

Recommended Supplier	Peninsula Construction Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 106,500.00	050-6150-15202-005 Guiderail Install/Repair 700-101-5399-15201 Emergency Repairs
	\$ 28,809.46	
	\$ 135,309.46	
Less cost of award	\$ 135,309.46	Total Cost of Award Inclusive of HST
Budget Remaining after this award	\$ 0.00	

BACKGROUND

The City of Markham released a tender to market for the removal of existing guiderails and replacing it with Ontario Provincial Standard Specifications (OPSS) approved guiderails at the following locations:

REMOVE AND REPLACE

1. Henderson North, east side
2. West of 390 Raymerville
3. East of 207 Raymerville

END TREATMENT REPAIR

- Site 1 Elgin Mills West of Kennedy Rd
- Site 2 Elgin Mills East of McCowan
- Sites 3, 4, 5 Reesor Rd North of 19th
- Site 6 Reesor Rd North of D/W #11274
- Site 7 Reesor Rd, Also north of D/W #11274
- Site 8 Reesor Rd South of D/W # 9318
- Site 9, 10 19th Ave East of McCowan
- Site 11 Langstaff Rd

DEAD END STREET LOCATIONS

1. Woodthrush Ave
2. Buttonbush Ave
3. Parkway Ave @ Sir Bedevere
4. Sir Kay @ Sir Pellias Terrace
5. Deer Park Lane
6. Lichfield

This award includes both guiderails due for replacement to meet Ontario Provincial Standards as well as additional locations that were damaged by vehicles and require immediate repair.

BID INFORMATION

Advertised	ETN
Bid closed on	September 17, 2015
Number picking up document	5
Number responding to bid	2*

Note: Three bidders downloaded the bid document but were unable to bid due to work load issues.

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
Peninsula Construction Inc.	\$135,309.46
Powell (Richmond Hill) Contracting Ltd.	\$152,232.96

ENVIRONMENTAL CONSIDERATIONS

The contract includes the disposal of the existing steel guiderails in the bid price. All steel guiderails are recycled at scrap companies and the wood posts are recycled at local lumber companies for sawmill reuse (eg. Retaining walls).



STAFF AWARD REPORT

Page 1 of 2

To:	Brenda Librecz, Commissioner Community & Fire Services
Re:	125-Q-15 Milliken Mills HVAC Replacement
Date:	August 27, 2015
Prepared by:	Ryan Hanna, Facility Supervisor, Ext. 2103 Flora Chan, Senior Buyer, Ext. 3189

PURPOSE

To obtain approval to award the purchase of purchase new HVAC unit for Milliken Mills Community Centre.

RECOMMENDATION

Recommended Supplier(s)	S.I.G. Mechanical Services Ltd. (2 nd lowest Supplier)	
Current Budget Available	\$ 51,057.28	500-101-5399-15163 (Milliken Mills HVAC replacement)
Less Cost of award	\$ 49,429.92 \$ 4,942.99 \$ 54,372.91	Cost of Award 10% Contingency Total Award (Inclusive of HST Impact)
Budget Remaining after this award	(\$3,315.63)	
Less Rebate	\$ 3,340.00	SAVE-ON-ENERGY Rebate*
Budget Remaining after rebate	\$24.37	

*Sustainability Office's calculation of actual energy demand and consumption in 2014. Rebate is expected to be processed by January 2016.

**The remaining balance in the original budget will be returned to source.

BACKGROUND

The Air Handling unit was a part of the 2015 Capital Budget and was originally installed in 1991 (24 years old) is at end of its expected lifecycle and due for replacement.

The new unit selected to replace the current model is the Lennox High efficiency 25 ton package unit (Energence system). Milliken Mills Community Centre has equipment from various manufacturers installed and Staff have experienced fewer maintenance issues and incurred less maintenance costs with Lennox's equipment than other manufacturers. This high efficiency model meets and exceeds all building requirements in regards to heating and cooling as well as it's equipped with the industry's leading technology such as the environ condensing coils, MSAV, VFD, VAV w VFD, economizer, CO2 sensor and prodigy controller Bacnet module. This unit meets ASHRAE 90.1 energy standard.

This project scope includes the removal of the existing unit, supply of specified product and installation of specified product. The expected completion date is October 31, 2015. The rebate application will be submitted upon installation and processed in 2-3 months.

BID INFORMATION

Advertised	ETN
Bid closed on	August 14, 2015
Number picking up document	45
Number responding to bid	7

PRICE SUMMARY (Inclusive of HST)

Suppliers	Bid Price (Option #2)
360 Mechanical Group Ltd.	\$ 53,897.18*
<i>S.I.G. Mechanical Services Ltd.</i>	\$ 54,372.91
Maple Ridge Mechanical Contracting Inc.	\$ 56,527.68
Canadian Tech Air Systems Inc.	\$ 61,076.48
Van Mechanical Service Inc.	\$ 61,213.32
Dependable Mechanical Systems	\$ 69,736.13
LCD Mechanical Inc.	\$ 101,861.76

*Staff recommends not awarding the Contract to the lowest priced Supplier (360 Mechanical Group Ltd.) on the basis that reference checks did not satisfy the City's requirements.

Pursuant to Part II, Section 17.4 of the City of Markham's *General Terms and Conditions* (which form part of the tender document), the City reserves the right, in its sole discretion, not to award to the lowest priced supplier, whose reference checks do not meet or exceed the expectations of the City.

Pursuant to Part II, 1.(5) of the City of Markham's *Purchasing By-Law*, the City reserves the right not to accept the lowest or any bid submitted, if such action is deemed to be in the best interests of the City.

ENVIRONMENTAL CONSIDERATIONS

Construction waste will be disposed as per properly in accordance with applicable laws, regulations and industry standards.

The replacement unit is ASHRAE 90.1 compliant, ISO 9001 manufacturing quality.

Energy consumption is expected to decrease by 8,000 kWh/year.

FINANCIAL CONSIDERATIONS

With the purchase of a high efficiency HVAC unit, the City is eligible for a one-time energy rebate through the Provincial Save On Energy Program. The conservative estimate is \$3,340.00.

Evaluating the new system's configuration as a whole, the City is now eligible for additional rebates for the BAS control, VFD control and DDC control, figures to be confirmed by the Sustainability Office at a later date.

Compared to the current unit, the new unit will provide a recurring savings of \$1,040.00/year or 8,000 kWh/year through operational efficiency. This is a conservative estimate based on actual usage. Further savings is possible by utilizing the new unit's functionalities with its BAS control and VFD.

Repair and maintenance costs are expected to decrease as new the unit is covered by the manufacturer's warranty, which varies from 1-10 years on various components.



STAFF AWARD REPORT

Page 1 of 2

To:	Peter Loukes, Director, Environmental Services Phoebe Fu, Director, Asset Management Barb Rabicki, Director, Operations
Re:	216-S-15 Ontario One Call
Date:	August 5, 2015
Prepared by:	Robert Brown, Senior Buyer, ext. 2025

PURPOSE

To obtain approval to issue a blanket purchase order for Waterworks, Asset Management and Operations Departments' Ontario One Call requirements.

RECOMMENDATION

Recommended Supplier	Ontario One Call (ON1 Call) (Non-Competitive Procurement)	
Current Budget Available	\$ 22,500.00	See Financial Considerations
Less: Cost of Award	\$ 27,000.00	2015 Waterworks
	\$ 22,500.00	2015 Asset Management
	\$ 5,000.00	2015 Operations
	\$ 54,500.00	Award (2015)
	\$ 54,000.00	2016 Waterworks *
	\$ 45,000.00	2016 Asset Management*
	\$ 10,000.00	2016 Operations *
	\$ 109,000.00	Award (2016) *
Budget Remaining after this award	(\$ 32,000.00)	**(\$54,500 - \$22,500)

* Subject to Council approval of the 2016 Operating Budget.

** The unfavourable budget within the Waterworks account will be absorbed through other favourable operating accounts within the Department.

THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 (2) (e) which states "Tenders, Requests for Proposal and Requests for Quotation may not be required for goods and services provided by Utilities and special purpose bodies within the City when similar goods or services are not available from any source".

BACKGROUND

In June 2012, the Ontario Legislature unanimously passed Bill 8, the Ontario Underground Infrastructure Notification System Act 2012, which, among other things, requires any owner of buried infrastructure in the public right of way to register that infrastructure with Ontario One Call (ON1Call). All infrastructure owners (I.e. Municipalities, Cable, Hydro etc) were required to register by June 2014 (Which the City has done).

While there is a defined obligation to adhere to Ontario Underground Infrastructure Notification System Act 2012, the benefits for owners and the public are clear:

- Improved digging safety with less damage events
- Increased public safety
- Increased worker safety
- Increased awareness of digging activity in your jurisdiction

Infrastructure owners (City of Markham) must register buried pipes and cables with ON1Call so that when someone contacts Ontario One Call for excavation purposes, Markham would be notified of this event and have a chance to respond in order to provide clear markings and avoid any interference.

FINANCIAL CONSIDERATIONS

Account Description	Account Numbers	Original Budget	Less Cost of this Award, Inclusive of HST Impact	Budget Remaining after this Award
Waterworks - Contracted Services	760-998-5399	\$ 0.00	\$27,000.00	\$ (27,000.00)
Asset Management - Utility Locates	720-720-5436	\$ 22,500.00	\$22,500.00	\$ 0.00
Operations – Traffic Signal Maintenance	740-998-5308	\$ 0.00	\$ 5,000.00	\$ (5,000.00)
Total		\$ 22,500.00	\$54,500.00	\$ (32,000.00)

The unfavourable variances within the Waterworks and Operations accounts will be absorbed through other favourable operating accounts within the Departments. The 2016 Waterworks budget will be adjusted through budget reallocation. The 2016 increase in Asset Management (\$22,500) and Operations (\$5,000) budgets will be included as part of the 2016 Operating Budget process.

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

To:	Andy Taylor, Chief Administrative Officer
Re:	062- T-15 John Baird Woods Park - Construction
Date:	August 17, 2015
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 John Baird Woods Park.

RECOMMENDATION

Recommended Supplier	TDI International Ag. Inc. dba Eco Blue Systems (Lowest Priced Supplier)	
Current Budget Available	\$ 1,016,800.00	081-5350-15009-005 Wismer Donald Mingay Woodlot Park Construction
Less cost of award	\$ 789,035.66	Construction
	\$ 63,122.85	Contingency (8%)
	\$ 852,158.51	Total (Inclusive of HST)
	\$ 76,694.27	Internal Management Fee @ 9%
	\$ 928,852.78	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 87,947.22	*

* Remaining balance of \$87,947.22 will be returned to the original funding source.

BACKGROUND

The project involves the construction of landscaping works, which includes the following overview of project scope:

- Provide storm-water, and hydro service for the park from municipal roads or existing services;
- Site preparation and grading of site;
- Concrete walkways;
- Granite and armourstone boulders;
- Planting trees, sod, turf, fescue and grasses;
- Customized Pre-Fabricated Shade Structure / Gazebo;
- Junior and Senior play area with equipment;
- Pathway lighting and electrical service;
- Site furnishings.
- Weed and grass removal
- Meadow Grass and Wildflower area
- Woodlot mulch trail and tree removal and/or pruning

BID INFORMATION

Advertised	ETN
Bid closed on	August 06,2015
Number picking up document	15
Number responding to bid	5

PRICE SUMMARY

Suppliers	Bid Price (Inclusive of HST)
TDI International Ag. Inc. dba Eco Blue Systems	\$ 789,035.66
Mopal Construction Limited	\$ 825,500.66
Gateman-Milloy Inc.	\$ 836,381.25
Hawkins Contracting Services Limited	\$ 890,336.30
TBG Landscape Inc.	\$ 946,839.58

The project is expected to be completed by June 2016 and the Operations Department has been consulted during the process and approved the issuance of the bid document to the market.

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 locally harvested,
- Existing woodlot is preserved and enhanced in its bio-diversity by introducing adjacent naturalized areas,
- Minimized impact on woodlot understory by using woodchip mulch for the pathway.

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

To:	Andy Taylor, Chief Administrative Officer
Re:	065-T-15 Berczy Square Park, Upper Unionville - Construction
Date:	August 17, 2015
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 Square Park, Upper Unionville.

RECOMMENDATION

Recommended Supplier	Orin Contractors Corp. (Lowest Priced Supplier)	
Current Budget Available	\$ 618,502.00	081-5350-15027-005 Berczy Squar Park Upper Unionville – Design and Construction
Less cost of award	\$ 426,817.82	Construction
	\$ 34,145.43	Contingency (8%)
	\$ 460,963.24	Total (Inclusive of HST)
	\$ 41,486.69	Internal Management Fee @ 9%
	\$ 502,449.94	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 116,052.06	*

* Remaining balance of \$116,052.06 will be returned to the original funding source.

BACKGROUND

This project which is adjacent to the Upper Unionville storm water management pond involves the construction of landscaping works including the following:

- Storm and hydro service for the park from municipal roads or existing services;
- Site preparation and grading of site;
- Concrete footings for sculptures;
- Concrete paving;
- Planting and sodding;
- Custom architectural structure-trellis;
- Lighting;
- Site furnishings.

BID INFORMATION

Advertised	ETN
Bid closed on	July 23, 2015
Number picking up document	16
Number responding to bid	5

PRICE SUMMARY

Suppliers	Bid Price (Inclusive of HST)
Orin Contractors Corp.	\$ 426,817.82
DPSL Group Ltd.	\$ 485,395.20
Hawkins Contracting Services	\$ 513,450.08
CSL Group Ltd.	\$ 610,137.70
Pine Valley Corporation	\$ 676,506.14

ENVIRONMENTAL CONSIDERATIONS

Included Specification Section-013543 in the contract documents for Environmental Procedures in order to meet or exceed the most stringent requirements of:

- 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 locally harvested;
- Surface water runoff is directed through the municipal piping system prior to discharge in order to control velocity.



STAFF AWARD REPORT

Page 1 of 3

To:	Andy Taylor, Chief Administrative Officer
Re:	177-T-15 Reconstruction of Centurian Drive from Woodbine Avenue to Allstate Parkway
Date:	September 9, 2015
Prepared by:	Andrew Crickmay, Sr. Capital Works Engineer Ext. 2065 Tony Casale, Sr. Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for reconstruction of Centurian Drive from Woodbine Avenue to Allstate Parkway.

RECOMMENDATION

Recommended Supplier	Four Seasons Site Development Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 1,247,419.72	083-6150-14039-005 Centurian Drive Reconstruction
Less Cost of Award	\$ 949,151.14	Construction (Incl. of HST)
	<u>\$ 90,693.60</u>	Provisional Items *
	\$ 1,039,844.74	Subtotal (Incl. of HST)
	<u>\$ 51,992.23</u>	Contingency @ 5%
	\$ 1,091,836.97	Total (Incl. of HST)
	\$ 81,887.77	Internal Management Fee @ 7.5%
	<u>\$ 65,510.21</u>	Internal Construction Administration Fee @ 6%
	\$ 1,239,234.95	Total Cost of Award
Budget Remaining after this award	\$ 8,184.77	**

* The provisional items which may be required during construction are as follows; supply/place unshrinkable fill, silt fencing, new fire hydrant, restoration of irrigation system, light standard pole support, remove and replace concrete curb and gutter, supply and place crusher run limestone, supply and place of asphalt and supply and install new traffic/commercial signs. Any funds for provisional items not utilized will be returned to the original funding source.

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

BACKGROUND

The Environmental Study Report entitled "Highway 404 Mid-Block Crossing between Highway 7 and 16th Avenue" was completed in 2005 and recommended a mid-block collector road from Pearce Street in Richmond Hill over Highway 404 to Centurian Drive in Markham. The report also identified the possible need for road improvements on Centurian Drive from Allstate Parkway to Woodbine Avenue.

A Municipal Class Environmental Assessment (Schedule B) for the reconstruction of Centurian Drive from Allstate Parkway to Woodbine Avenue was completed and endorsed by Council on November 27, 2007. The preferred alternative from the Municipal Class EA was to widen Centurian Drive on the north side of the road only, with the provision of two lanes, a shared left turn lane and on-street parking.

BACKGROUND (Continued)

The preferred solution in the Municipal Class EA identified the following:

- Addition of a common left turn lane;
- Intersection configuration improvements, including addition of turning lanes;
- Maintain partial on-street parking;
- Pedestrian safety;
- The enhancement of roadside illumination, where warranted;
- Enhanced pavement markings and signage;
- Improved geometrics and cross-section; and
- The provision of traffic signals at both intersections of Frontenac Drive and Allstate Parkway.

In December 2009 Morrison Hershfield Ltd. was retained to complete the detailed design and tender document preparation services for the Centurian Drive road reconstruction project. The design was completed in 2011 and the project was put on hold until such time that the Highway 404 mid-block crossing project was confirmed to go to construction.

In 2012 the Highway 404 mid-block cross project was confirmed to go to construction in 2015 / 2016. As such, the Centurian Drive project was restarted.

Between September 2010 and April 2014 Region of York standards and City standards for road and traffic street lighting were updated. In December 2012 the province of Ontario adopted integrated accessibility standards under the Accessibility for Ontarians with Disabilities Act (AODA).

In 2014 / 2015 the design drawings and tender documents were updated to comply with the latest Region of York standards and City standards, which were updated to align with the AODA. In 2015, an illumination study of the existing street lighting system was completed. The illumination study concluded that the existing street lighting does not comply with current City standards and needed to be upgraded. A review of LED lighting alternatives and design of a preferred alternative was completed in 2015 to assure compliance with current City standards.

It is anticipated that construction will commence in September 2015 and be substantially completed by December 2015, with the exception of finishing top works which will be completed by May 31, 2016.

BID INFORMATION

Advertised	ETN
Bid closed on	August 25, 2015
Number picking up document	22
Number responding to bid	4

PRICE SUMMARY

Suppliers	Bid Price (Inclusive of HST)
Four Seasons Site Development Ltd	\$ 949,151.14
Trisan Construction	\$ 1,248,711.10
Brennan Paving	\$ 1,291,555.73
Graham Bros.	\$ 1,575,746.79

ENVIRONMENTAL CONSIDERATIONS

The Environmental Study Report (ESR) documented the planning process followed and the conclusions reached for the Centurian Drive road widening from Woodbine Avenue to Allstate Parkway for the Schedule B Class Environmental Assessment (EA). The study team applied a matrix-style screening analysis to identify any potential for significant impacts to environmentally-sensitive components in relation to activities of the preferred solution and preliminary design concept of the project. The Centurian Drive EA was completed in July 2007 and endorsed by Council in November 2007.



STAFF AWARD REPORT

To:	Jim Baird, Commissioner, Development Services
Re:	178-Q-15 Harbord Street – Completion of Works
Date:	September 1, 2015
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 the completion of works at Harbord Street and Bur Oak Avenue.

RECOMMENDATION

Recommended Supplier	Vertical Horizons Contracting Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 95,143.86	640-101-5399-15628 Tri-Lag Development Agreement and Site Plan Agreement Securities
Less cost of award	\$ 84,577.82	Cost of Award (Incl. of HST)
	\$ 6,035.38	Provisional items (Incl. of HST)*
	\$ 4,530.66	Contingency (5%)
	\$ 95,143.86	Total Cost of Award (Incl. of HST)
Budget Remaining after this award	\$ 0.00	**

*Provisional items are for bedding, backfill and surface materials if poor ground conditions are encountered during construction.

**Project is funded from the Tri-Lag Development Agreement LC and Site Plan LC in the exact amount of the award.

BACKGROUND

This Request for Quotation is to complete works / deficiencies within the City's right of way identified under the Development agreement for Harbord Street and the Site Plan agreement for Tri Lag Site Plan.

The City is carrying out these works as the Developer failed to complete its obligations under the terms of the Site Plan and Development Agreements and was subsequently placed in default of the respective agreements. The securities posted under the agreements have been drawn by the City and are now being used by the City to fund the completion of the outstanding and deficient works. The works included in the Bid are required to complete the outstanding and deficient works which include repairs to storm and sanitary infrastructures, repairs to a water main valve chamber, road works and landscaping.

BID INFORMATION

Advertised	ETN
Bid closed on	August 21, 2015
Number picking up document	13
Number responding to bid	4

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
Vertical Horizons Contracting Inc.	\$ 84,577.82
Advanced Repair and Contracting Ltd.	\$ 111,422.11
Dig-Con International Ltd.	\$ 235,472.64
Aqua Tech Solutions Inc.	\$ 243,562.56