



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	080-S-14 Learning Management System
Date:	June 16, 2014
Prepared by:	Mona Nazif, Senior Manager, Ext. 2484 Carroll Blair, Sr. Learning & Development Specialist, Ext. 2424 Rosemarie Patano, Senior Construction Buyer, ext.2990

PURPOSE

To obtain approval to award the contract for the supply and delivery of a Learning Management System for a term of one (1) year with an option to renew for an additional two (2) year term at the same itemized pricing.

RECOMMENDATION

Recommended Supplier	Oracle Canada ULC (Preferred Supplier)	
Current Budget Available for this item	\$ 218,653.23	400-400-5361 S/A Computer Software
Cost of award	\$ 22,656.17	Year 1 – July 2014 to June 2015
	\$ 22,656.17	Optional Year 2 – July 2015 to June 2016*
	\$ 22,656.17	Optional Year 3 – July 2016 to June 2017*
	\$ 67,968.52	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 195,997.06	** (\$ 218,653.23 - \$ 195,997.06)

* Subject to Council approval of the 2015 – 2017 operating budgets.

** The remaining funds of \$195,997.06 will be for other annual renewal support and maintenance fees for business applications that have their renewal cycle in the 3rd and 4th quarters (e.g. Hansen, SCADA, Heat, etc...).

Note: The annual operating costs are calculated with 1300 users x \$17.1264 CDN per user.

Staff 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.”

BACKGROUND

In 2008, through an RFQ process (212-R-07) in which Human Resources, ITS and Purchasing were involved, the City awarded the Contract to the lowest priced Bidder, Learn.com to purchase a learning management system (LMS). The purpose of the LMS, known internally as the Markham Learn Centre (MLC), is to promote and facilitate the registration of training courses, the managerial authorization process, capture waiting lists, track compliance and participation by course or employee, provide training reports and validate invoices from vendors. Further, since the introduction of corporate-wide eLearning, registration, approval and confirmation of eLearning is facilitated through MLC. The customized system sends notices to the participant with the link to the corresponding eLearning site. MLC is compatible with Skill Soft our current eLearning provider.

In 2010, Learn.com was acquired by Taleo (and Taleo was then acquired by Oracle). In January 2012, Taleo informed its customers that it would no longer support organizations that had purchased the product to be resident on the organization’s own servers. This acquisition resulted in changes to some of the terms of the vendor agreement. With the vendor hosted platform providing many advantages to the City, including timely version upgrades, new functionality, required staff training and technical support, Staff received approval to continue with Taleo for a one year term, moving to a hosted platform.

OPTIONS/DISCUSSIONS

Over the last few years Human Resources Department has invested in formal and peer training on MLC centre for HR, ITS and departmental clients - Water Works, Economic Development and Environmental Services and most recently the Markham Public Library who use MLC to track specialized departmental training. Further, the population at large is now comfortable with the self-service registration model of MLC which has been an excellent primer for improving technical know-how for eLearning (e.g. learning to use Employee I.D.s to login to L&D systems). From a change management perspective it would not be advantageous at this time from an end user perspective to change the City’s LMS catalogue and registration system.

Based on the six year investment in MLC it would not be beneficial to consider a different Learning Management System product at this time, as a new system would be in the range of \$150,000 to \$200,000. The learning records of full-time employees are housed in MLC and current 2014-2015 corporate, and departmental client courses are populated for registration. Human Resources has customized and created templates to effectively report on participation and training ROI using MLC in association with other current data systems.

As Oracle has focused more of their efforts in the commercial space, there are currently a small number of municipalities in Ontario running Taleo. However, Oracle is looking to gain a larger footprint in the public sector, and have made significant strides over the last few years. Recently, the Town of Oakville acquired Taleo TBE Recruiting and Onboarding, and the following other municipalities that are not in Ontario are running a Taleo product: Regional Municipality of Wood Buffalo; City of Burnaby; Metro Vancouver; and the City of Edmonton. Also, within the public sector, customers utilizing Taleo in Ontario, include, but are not limited to the Ontario Securities Commission; Peterborough Utilities Group; Maple Leaf Sports & Entertainment Ltd; Ontario Power Generation; and Horizon Utilities.

Purchasing Staff negotiated a longer term contract with Oracle, with a three (3) year pricing commitment which includes the same 2014 itemized pricing for the two (2) one year optional renewals. The negotiated cost incorporates increased savings from the previously established 31% discount from the MSRP catalogue pricing to 36% per user. This does not include the annual Professional Fixed Transfer fee of \$3,500 per year, which was waived. Further, the recommended award was negotiated with all costs being established and maintained in Canadian Funds.

The contract will have an annual renewal clause which will allow the City to cancel the Oracle Tool, provided that the required thirty (30) days prior notice is given. This provides the City with flexibility in the handling of any business requirements changes (for example, investing in an HRIS system with LMS features and applications).



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	160-T-13, Sanitary Lateral Inspection – 2014 Contract Extension
Date:	July 7, 2014
Prepared by:	David Huynh, Infrastructure Project Engineer, Waterworks, ext. 2400 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to extend the contract for the 2014 Sanitary Lateral Inspection at a 10% decrease in unit price compared to the 2013 rates.

RECOMMENDATION

Recommended Supplier (s)	Benko Sewer Services, Division of Badger Daylighting Ltd. (Preferred Supplier)	
Current Budget Available	\$ 305,300.00	760-101-5399-14309 Sanitary Lateral Inspection
Less cost of award	\$ 273,737.96	Inclusive of HST impact*
Budget remaining after this award	\$ 31,562.04	**

*Actual cost of award is based on inspection of eight hundred and five (805) laterals in three (3) residential areas.

** The remaining balance of \$31,562.04 will be returned to the original funding source. Staff will monitor this contract for another term and will adjust the Waterworks reserve study if favourable pricing continues.

Staff further recommends:

THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 Non Competitive item 1(c) "When the extension of an existing contract would prove more cost-effective or beneficial;"

BACKGROUND

Sanitary laterals are wastewater service pipes connecting private properties to the City's sanitary sewer collection system. Public laterals run from the main sanitary sewer pipe to the property line (road right of way), and are owned by and the responsibility of the City. The City inspects, maintains and repairs the public side of the laterals. The laterals running from the property line to houses/ buildings are private property.

Common lateral defects detected during lateral inspection in mature neighbourhoods are roots, blockages, fractures, broken or collapsed pipe. Defective laterals are a common cause of residential and business sewer backups.

This project is part of Waterworks annual sanitary system maintenance program to inspect, identify defects for repairs and prioritize for annual lateral repair program. Proactive inspection, planning and repair reduce risks and liabilities due to sewer backups and wastewater spills to the environment.

The 2014 lateral inspection program will take place in three residential neighbourhoods in the Thornhill area, with a total of 805 laterals to be inspected. All work will be completed by January 2015.

OPTIONS/DISCUSSIONS

In 2013, staff issued Tender 160-T-13 to the market, and awarded the contract to the lowest priced bidder Benko Service, a Division of Badger Daylighting Ltd. ("Benko"). Under tender 160-T-13, Benko's bid price was 9.4% lower than the 2nd lowest priced supplier and 39% lower than the 3rd and the 4th priced suppliers. Benko performed and satisfactorily completed the work in 2013 on-time, within budget, and with the expected work quality results. Benko made a proposal to extend the contract for one (1) additional year. After discussions, staff was able to negotiate a 10% reduction from 2013 Benko's prices for the 2014 requirements, for a one year extension.

This type of work has a limited supply base. Under Tender 160-T-13 the City received four (4) bids, and for a similar project in 2011, the City received two (2) bids. By negotiating the extension with 10% reduction from the 2013 prices, Waterworks is able meet the 2014 project requirements, and return \$31,562.04 to the original funding source.

OPTIONS/DISCUSSIONS (Continued)

Additionally, staff reviewed prices from other municipalities (Hamilton, Waterloo, London) which recently went to the market for similar work. It is difficult to have exact comparability with tenders from the other municipalities, as unit prices depend on material, labour and equipment costs, and numerous other factors, such as:

1. Location of the work (the closer the Contractor's resources are located to the Client's place, the better the unit prices);
2. Seasonal impact (off-peak construction costs are lower);
3. Level of familiarity the Contractor has with the Client's works, and the sanitary infrastructure;
4. Contract term and scale (the longer contract term and/or the larger contract scale, the better the unit prices);

However, Staff believe the prices received through this negotiation are very competitive, when reviewed against recent tenders in the above-noted municipalities. Therefore staff recommend extending the existing contract with a 10% decrease in unit price for the 2014 project requirement.



STAFF AWARD REPORT

To:	Paul Ingham, Director, Operations
Re:	097-T-14 Guiderail-Install/Repair/Upgrade
Date:	September 9, 2014
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	Powell (Richmond Hill) Contracting Ltd. (Lowest Priced Supplier)	
Budget available	\$ 116,800.00	050-6150-14188-005 Guiderail-Install Repair
Less cost of award	\$ 49,476.88	Inclusive of HST
	\$ 4,947.69	10% Contingency
	\$ 54,424.57	Total Cost of Award Inclusive of HST
Budget Remaining after this award	\$ 62,375.43	*

* The remaining balance to be returned to the original funding source. Favourability due to reduced contract rates compared to budget and one location (Middlefield) no longer requiring guiderail replacement as this replacement was completed in 2013.

BACKGROUND

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

1. 19th Ave, West of Warden Ave, South Side of Road.
 - a. (Install +/- 120 lm of new steel beam rail with two (2) new end treatments.
2. East of 4206 19th Ave, North and South Sides of Road at Bridge.
 - a. Remove and dispose of existing steel beam and posts. Install +/- 67 lm of new steel beam rail four (4) new end treatments.
3. Reesor Rd south of 19th Ave, West Side of Road.
 - a. Remove and dispose of damaged guiderail and replace with +/- 17 lm of new steel beam rail and one (1) new end treatment.
4. 19th Ave, West of McCowan Rd. North and South Sides of Road.
 - a. Remove and dispose of existing steel beam and posts. Install +/- 105 lm of new steel beam rail and four (4) new end treatments.

The project is anticipated to be completed by September 30, 2014.

BID INFORMATION

Advertised	ETN
Bid closed on	May 15, 2014
Number picking up document	5
Number responding to bid	3

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
Powell (Richmond Hill) Contracting Ltd.	\$49,476.88
Peninsula Construction Inc.	\$56,144.10
2219482 Ontario Limited, Imperial Fence	\$73,592.83

Note: Since 2013, this contract has decreased by approximately 21%.



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	005-T-14 Routine and Emergency Sewer and Water Infrastructure Repairs
Date:	April 22, 2014
Prepared by:	Eddy Wu, Manager, Operations & Maintenance ext. 2445 Robert Slater, Senior Construction Buyer, ext. 3189

PURPOSE

The purpose of this report is to obtain approval to award the contract for Routine and Emergency Sewer and Water Infrastructure repairs.

RECOMMENDATION

Recommended Supplier	Finch Paving (1993) Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 473,183.00	Various – See Financial Considerations
Less cost of award	\$ 366,580.22 \$ 759,841.92 \$ 759,841.92 \$ 759,841.92 \$2,646,105.98	July 1 – December 31, 2014 (Includes Provisional Items) January 1 – December 31, 2015** January 1 – December 31, 2016** January 1 – December 31, 2017** Total Award (Inclusive of HST and Provisional Items)
Budget Remaining after this award	\$ 106,602.78	* (\$ 473,183.00 - \$ 106,602.78)

* Of the remaining balance in the amount of \$106,602.78, \$99,731.47 from Operating Budget accounts will be used to cover expected variance driven by removal of soil at the back of 8100 Ave and \$6,871.31 from project 14186 Emergency Repairs will be used to cover any emergency repairs to guidrails, guide cable, storm sewers, outfalls, inlets, and cross connections as required in 2014, balance remaining at the end of the year will be closed and returned to original funding source.

** Subject to approval of the 2015, 2016 and 2017 Operating and Capital budgets. Since the demand for this contract fluctuates depending on the number of watermain break repairs required, the future budgets may be amended based on actual trending.

BACKGROUND

The Routine and Emergency Sewer and Water Infrastructure Repairs contract is an essential service for the immediate repair of watermain breaks to restore the system back in service for fire and domestic needs. It also includes emergency sewer repairs to mitigate sewer backups into homes, properties and the environment.

The contract requires the contractor to be on call to the City of Markham 24 hours a day with no compensation in terms of stand-by rate with a response time of one hour for emergency services.

OPTIONS/ DISCUSSION

Prequalification

Due to the scope of the project, contractors were pre-qualified to ensure that all bidders would have the necessary qualifications, experience and resources to complete the works in accordance with the City of Markham requirements. Prequalification No. 033-P-14 was issued to the market place in accordance with the Purchasing By-law 2004-341.

PREQUALIFICATION INFORMATION (033-P-14)

Advertised, place and date	ETN
Bids closed on	February 27, 2014
Number of Bidders picking up bid documents	20
Number of Bidders responding to bid	7
Number of Bidders prequalified	5

Construction Tender

The construction tender # 005-T-14 was issued in accordance with the Purchasing By-law 2004-341 to the five (5) pre-qualified contractors.

Bid Information (005-T-14)

Advertised, place and date	Prequalified bidders (Invited)
Bids closed on	April 17, 2014
Number of Bidders picking up bid documents	5
Number of Bidders responding to bid	5

Price Summary: The contract was priced at an hourly rate.

Contract term	Suppliers				
	Finch Paving (1993) Inc.	Todd Brothers Contracting Limited	FDM Contracting Co. Ltd.	Trisan Construction	KAPP Contracting Inc.
July 1 – December 31, 2014	\$ 391.78	\$ 391.78	\$ 412.13	\$ 896.51	\$ 1,221.12
January 1 – December 31, 2015	\$ 407.04	\$ 401.95	\$ 417.22	\$ 941.28	\$ 1,343.23
January 1 – December 31, 2016	\$ 407.04	\$ 422.30	\$ 427.39	\$ 988.09	\$ 1,475.52
January 1 – December 31, 2017	\$ 407.04	\$ 437.57	\$ 447.74	\$1,037.95	\$ 1,628.16
Estimated award *	\$2,476,933.48	\$2,548,077.08	\$2,619,229.42	\$5,970,425.00	\$8,840,457.56
Provisional Items **	\$ 169,172.50	\$ 161,162.40	\$ 154,929.60	\$ 172,025.28	\$ 365,064.00
Total award	\$2,646,105.98	\$2,709,239.48	\$2,774,159.02	\$6,142,450.28	\$9,205,521.56

*Hourly rates are for 24 hour routine/emergency repair of sewer or water Infrastructure with 4-man crew and equipment.

Since the contract is awarded as an as required basis, the contract is based on these hourly rates identified above. For the purpose of the award, Staff included the assumption of 1,748 hours per year as per budget. The award amount covers 3 ½ years from July 2014 to December 2017.

** The provisional items are for a dump truck with operator (100 Hours/year), hydraulic excavator with operator (50 Hours/year), Vacuum/Hydro excavation unit with operator (50 Hours/year) and a service truck with equipment and 2-man crew (50 Hours/year) on an as required basis. The award amount covers 3 ½ years from July 2014 to December 2017.

Note: Compared to the previous contract, the pricing under this contract is 4% lower for 2014 and 1% lower for 2015, 2016 and 2017. This contract is fixed from January 2015 to December 2017.

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Amount	Budget Available	Amount to Allocate to this project (Jul to Dec)	Cost of Award	Budget Remaining	Full Year Award
Watermain Breaks	760-100-5300	422,030	274,188	167,090	129,447	37,643	268,315
T&D Residential Lines	760-111-5300	183,825	71,942	41,893	32,455	9,438	67,271
T&D ICI Services	760-112-5300	29,827	21,540	11,938	9,249	2,689	19,170
T&D Valves	760-113-5300	93,575	88,889	27,614	21,392	6,221	44,342
T&D Chambers	760-114-5300	61,718	57,400	30,859	23,907	6,952	49,554
T&D Hydrants	760-115-5300	107,415	100,415	52,708	40,833	11,874	84,638
Sewer Line Breaks	760-500-5300	40,883	40,883	18,442	14,287	4,155	29,614
T&D Sewer Main Lines	760-510-5300	149,500	149,500	11,000	8,522	2,478	17,664
T&D Sewer Residential Lines	760-511-5300	114,600	104,063	50,050	38,774	11,276	80,371
T&D ICI Sewer Services	760-512-5300	30,386	22,075	12,943	10,027	2,916	20,784
Manhole Maintenance	760-560-5300	36,296	36,296	18,148	14,059	4,089	29,142
Emergency Repairs	700-101-5399-14186	101,800	84,765	30,500	23,629	6,871	48,977
Totals:		1,371,855	1,051,956	473,183	366,580	106,603	759,842



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	094-T-14 Supply and Delivery of Grass Seed Mixture
Date:	May 26, 2014
Prepared by:	Doug Henderson, Supervisor, 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.

RECOMMENDATION

Recommended Supplier	DLF Pickseed Canada Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 403,556.93	730-732-5415 Sports Field Maintenance
Less cost of award	\$ 122,215.04	2014 Including HST
	\$ 119,058.17	2015 Including HST*
	\$ 115,944.58	2016 Including HST*
	\$ 357,217.79	Total Cost of Award
Budget remaining after this award	\$ 281,341.89	** (\$403,556.93 - \$ 281,341.89)

*Subject to Council approval of the 2015 and 2016 budgets. Note: The low bidder submitted unit prices which decreased on average 2.6% annually.

** Balance remaining will be allotted for field marking paint, irrigation and top dressing as budgeted for within this account. Note that due to the increased unit prices compared to previous contract, there may be a budget impact at year-end of approximately \$37k, which may be offset by other operating budget variances within the Parks department. Staff will monitor the Parks operating budget and report any year-end projected variances as part of the quarterly review of operations.

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	December 15, 2010
Number picking up bid documents	7
Number responding to bid	5

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
DLF Pickseed Canada Inc.	\$357,217.79
General Seed Company	\$358,189.60
Quality Seeds Ltd.	\$370,556.37
Graham Turf Seeds Limited	\$382,980.93
Speare Seeds	\$396,095.92

*The price compared to the 2013 unit prices represents a 44% increase annually over this 3 year contract (2014-2016). The cost of grass seed varies from year to year depending on the supply, weather and growing conditions for the previous year. One of the major contributors for the increased cost is the tighter supply, lower production and higher demand for grass seeds.

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

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	120-T-14 Rehabilitation of Two Culverts at Raymerville Drive (C011 & C073)
Date:	June 10, 2014
Prepared by:	Hossein Sharif, Senior Capital Engineer, Ext. 2382 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the rehabilitation of two culverts at Raymerville Drive (C011 & C073).

RECOMMENDATION

Recommended Supplier	Hawkins Contracting Services Limited (Lowest Priced Supplier)	
Budget Available for items	\$ 569,914.00	See 'Financial Considerations' section
Less cost of award	\$ 201,723.43	Cost of Award (Incl. HST Impact)
	\$ 20,172.34	Contingency (10%)
	\$ 221,895.77	Total Award Inclusive of HST
Budget Remaining after this award	\$ 348,018.23	*

*Remaining budget of \$75,000 will be used for contract administration, geotechnical services and Fish Rescue Operations and the remaining budget of \$273,018.23 will be returned to the original funding source.

BACKGROUND

The City implements an annual structures inspection program to identify the maintenance and rehabilitation needs to protect and prolong the life of the structures. Since 2004, the City has undertaken regular inspection of these structures. Based on the 2011 inspection program, Culverts C011 & C073 were identified for rehabilitation.

The construction period to rehabilitate culverts C011 & C073 will be from July 1, 2014 to September 15, 2014, which aligns with the allowable TRCA/MNR fisheries time window.

During construction, the following Traffic Management Plan will be implemented:

Structure ID	Location	Traffic Control Plan*	Remarks
C011	Raymerville Drive 2km E/ McCowan Rd.	Partial Road Closure	Flagging Services will be provided
C073	Raymerville Drive 410 E/ Roy Rainey Dr.	Partial Road Closure	

* Prior to construction, area residents will be notified of the construction.

BID INFORMATION

Advertised	ETN
Bid closed on	May 29, 2014
Number picking up document	21
Number responding to bid	8

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
1. Hawkins Contracting Services Limited	\$201,723.43
2. Bronte Construction Ltd.	\$310,425.65
3. All Services Inc.	\$310,815.74
4. Peel Concrete Ltd.	\$318,524.87
5. Mopal Construction Ltd.	\$484,856.89
6. Dig-Con International	\$511,745.52
7. Jarlian Construction Inc.	\$512,975.21
8. Clearwater Structures Inc.	\$587,958.60

FINANCIAL CONSIDERATIONS

The following table summarizes the financial details of this award:

Account Name	Account #	Original Budget	Budget Available	Cost of this Award	Contingency	Budget Remaining
Structures Rehabilitation (10 structures)	058-6150-12423-005	2,282,953	308,300	117,254	20,172	170,874
Culverts Rehabilitation (10 structures) – Design & Construction	058-6150-13333-005	1,329,100	261,614	84,469	0	177,145
Total		3,612,053	569,914	201,723	20,172	348,019

Remaining budget of \$75,000 will be used for 1) geotechnical services during construction to test soil, asphalt compaction and concrete strength, 2) Fish Rescue Operation (as part of endangered species approval condition by MNR) and 3) contract administration. The remaining budget of \$273,018.23 will be returned to the original funding source.

Total contingency is being applied to capital project #12423 to simplify purchase orders and account management for the department.



STAFF AWARD REPORT

To:	Mary Creighton, Director of Recreation Services
Re:	133-Q-14 Mount Joy Rubber Flooring Replacement
Date:	June 23, 2014
Prepared by:	Lorne DeHaas Facility Supervisor, ext. 2103 Leanne Lee, Senior Buyer, ext. 2025

PURPOSE

To obtain approval to award the contract the rubber flooring replacement at Mount Joy Community Centre.

RECOMMENDATION

Recommended Supplier (s)	Gym-Con Ltd. (Lowest Priced Supplier)	
Total Budget Available	\$ 76,600.00	500-1015399-14147 Mount Joy Rubber Flooring Replacement
Less: Cost of award	\$ 33,072.00 \$ 16,383.36 <u>\$ 4,945.54</u> \$ 54,400.90	Inclusive of HST Provisional items** Contingency (10%) Total Project Cost (Inclusive of HST)
Budget Remaining after this award	\$ 22,199.10	*

* The remaining \$22,199.10 will be returned to the original funding source.

** The Provisional items in the project were to remove and replace the flooring in the lobby entrance, staff office and soccer washrooms. These areas were identified to be replaced due to a condition assessment. The 2015 Life Cycle Reserve Study will be updated accordingly.

BACKGROUND

In 2013, during the arena pad reconstruction, a large portion of the flooring in the arena area leading to the change rooms was replaced, leaving the old unsightly tile in the corridor and the change rooms. When the flooring project came up there was flooring to be replaced in the soccer area that was still in relatively good shape. This left us in the position to potentially hold off replacing and focus on some of the areas that have been neglected and or are dated and are in need of replacing (Ceramic tile in front lobby is starting to pop in some areas. Also young children attempt to walk out there with skates on causing a safety issue and damage to the floor. The soccer washrooms are permanently damaged and stained beyond repair from the accessibility reno) The staff office is dated and starting to lift and needs to be replaced.

BID INFORMATION

Advertised	ETN
Bids closed on	June 12, 2014
Number picking up bid documents	20
Number responding to bid	9

PRICE SUMMARY

Suppliers	Bid Price (Inclusive of Provisional Item)
Gym-Con	\$ 49,455.36
S&R Flooring	\$ 50,005.88
P&C	\$ 51,578.07
Lab Flooring	\$ 51,641.01
Cooksville	\$ 55,830.62
Welmar	\$ 55,909.52
Aplus	\$ 62,124.48
Dontex	\$ 72,335.08
R-Chad	\$ 78,355.20



STAFF AWARD REPORT

To:	Bob Nicholson, Acting Director, Operations
Re:	128-Q-14 Removal and Installation of Backstops
Date:	September 9, 2014
Prepared by:	James Bingham, Acting Operation Supervisor, Ext. 5355 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the removal and installation of backstops at Victoria Square and Highgate Park.

RECOMMENDATION

Recommended Supplier	Bramalea Fence Ltd. (Lowest Priced Supplier)	
Budget available	\$ 120,000.00	059-6150-14209-005 Removal and Installation of Backstop
Less cost of award	\$ 75,709.44	Inclusive of HST
	\$ 7,570.94	10% Contingency
	\$ 83,280.38	Total Cost of Award Inclusive of HST
Budget Remaining after this award	\$ 36,719.62	*

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

BACKGROUND

This contract is for the annual replacement of baseball field backstops. In 2014, the following three backstops will be replaced:

- 1 Highgate Park (one backstop)
- 2 Victoria Square Park (two backstops)

These backstops are due for replacement based on life expectancy and condition assessment. The new backstops will assist in providing a safe location for residents to watch baseball games in their community.

The project is anticipated to be completed by December 1st, 2014.

BID INFORMATION

Advertised	ETN
Bid closed on	June 17, 2014
Number picking up document	9
Number responding to bid	7

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
Bramalea Fence Ltd.	\$75,709.44
R-chad General Contracting Inc.	\$85,478.40
Hawkins Contracting Services Limited	\$90,973.44
Dixie Fence Ltd.	\$102,116.16
DC Fence & Contracting Inc.	\$106,848.00
Griffith Property Services Ltd.	\$109,127.42
Anthony Furland Construction Inc.	\$161,839.10

**STAFF AWARD REPORT****Page 1 of 3**

To:	Andy Taylor, Chief Administrative Officer
Re:	160-T-14 Rehabilitation of Five Culverts (C003, C020, C021, C229 and C230)
Date:	July 16, 2014
Prepared by:	Hossein Sharif, Senior Capital Engineer, Ext. 2382 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the Rehabilitation of Five Culverts (C003, C020, C021, C229 and C230)

RECOMMENDATION

Recommended Supplier	Hawkins Contracting Services Limited (Lowest Priced Supplier)	
Budget Available for items	\$ 1,923,601.00	See 'Financial Considerations'
Less cost of award	\$ 681,033.89	Cost of Award (Incl. HST Impact)
	\$ 68,103.39	Contingency (10%)
	\$ 749,137.28	Total Award Inclusive of HST
Budget Remaining after this award	\$ 1,174,463.72	*

*Remaining budget of \$75,000 will be used for contract administration, geotechnical services and Fish Rescue Operations and the remaining budget of \$1,099,463.72 will be returned to the original funding source.

BACKGROUND

The City implements an annual structures inspection program to identify the maintenance and rehabilitation needs to protect and prolong the life of the structures. Since 2004, the City has undertaken regular inspection of these structures. Based on the 2011 inspection program, Culverts C003, C020, C021, C229 and C230 were identified for rehabilitation.

The construction period to rehabilitate culverts C020, C021 & C230 will be from July to September 15, 2014, and C003 & C229 from July to March 31st which aligns with the allowable TRCA/MNR fisheries time window.

There will be no traffic interruption during the construction.

Prior to construction, area residents will be notified of the construction.

BID INFORMATION

Advertised	ETN
Bid closed on	July 08, 2014
Number picking up document	16
Number responding to bid	4

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
1. Hawkins Contracting Services Limited	\$ 681,033.89
2. Clearwater Structures Inc.	\$ 859,472.08
3. Jarlian Construction Inc.	\$ 961,235.14
4. Dig-Con International	\$1,103,145.44

FINANCIAL CONSIDERATIONS

Account Name	Account #	Original Budget	Budget Available	Cost of this Award	Contingency	Budget Remaining
Structures Rehabilitation (10 structures)	058-6150-13333-005	1,329,100	704,981	557,223	68,103	79,655
Don Mills Ditch / Culvert Rehabilitation	058-6150-7800-005	1,277,037	1,218,620	123,811	-	1,094,809
Total		2,606,137	1,923,601	681,034	68,103	1,174,464

Under project #13333, \$75,000 of the remaining budget will be used for:

- (a) Geotechnical Services during construction to test concrete strength
- (b) Fish Rescue Operation (as part of endangered species approval condition by MNR) and
- (b) Contract Administration & Construction Inspection Services.

The remaining budget of \$4,655.12 will be returned to the original funding source.

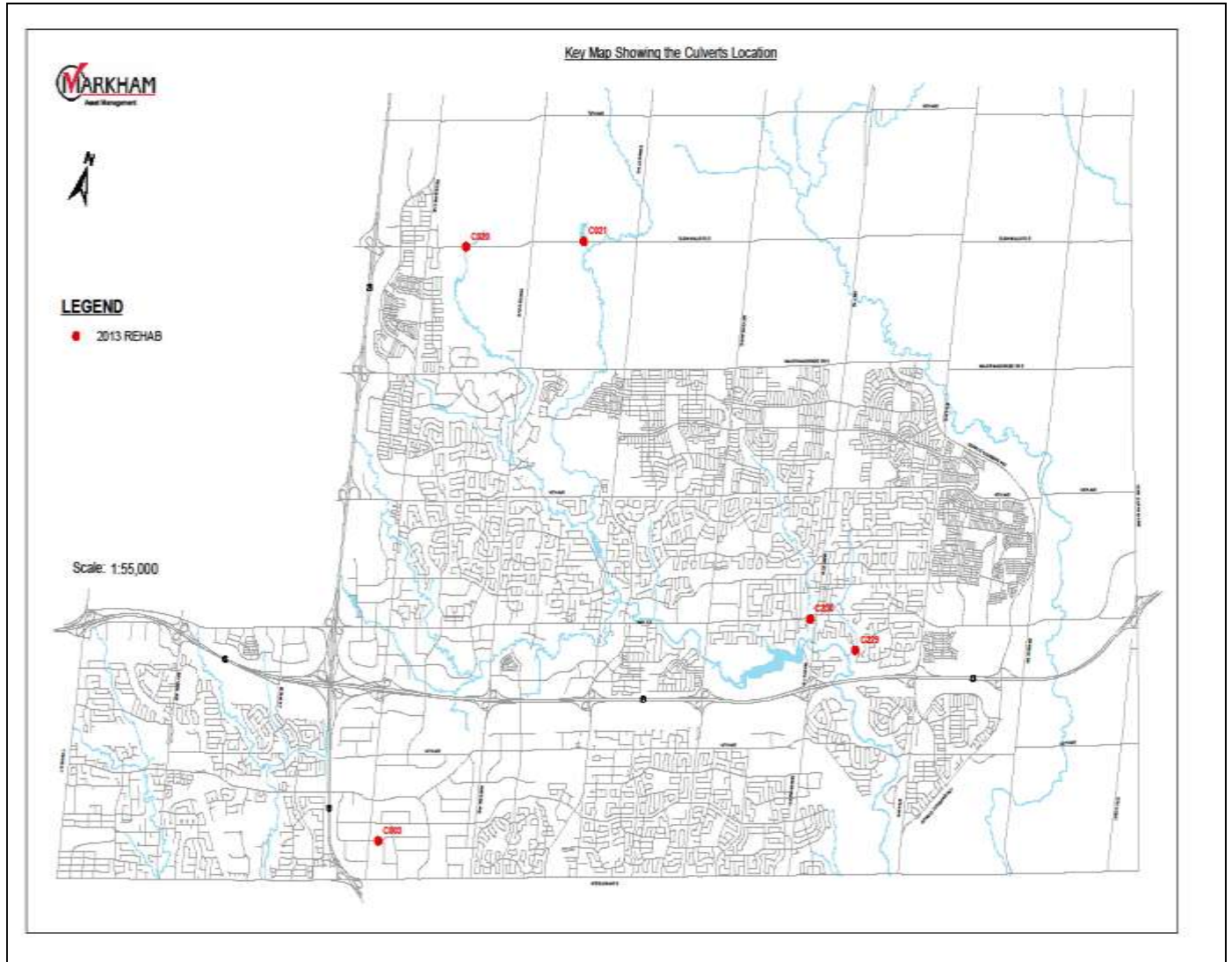
Under project #7800 the remaining budget of \$1,094,808.61 will be returned to the original funding source. Out of the 10 culverts budgeted, only culvert (C003) was identified to be in critical condition and in need of urgent repair in order to make the culvert safe for the vehicular traffic. It should be noted that all culverts along the Don Mills Channel may have to be enlarged pending the completion of the Don Mills Channel Environmental Assessment Study in Q4, 2015. These culverts are regularly inspected and do not require any rehabilitation at this time. Any upgrades to the culverts within the Don Mills Channel will be part of Don Mills Channel upgrade project and will be funded through the Stormwater Fee as approved by Council.

Contingency of 10% is being applied to capital project #13333 only to simplify the purchase order and account management for the department.

ATTACHMENT

Attachment 'A' – Key Map

Attachment "A"





STAFF AWARD REPORT

Page 1 of 2

To:	Brenda Librecz, Commissioner Community and Fire Services
Re:	113-T-14 Curb Box Inspection, Repair and Replacement
Date:	June 23, 2014
Prepared by:	David Huynh, Infrastructure Project Engineer, Waterworks, ext. 2400 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for the water service curb box inspection, repair and replacement, for a three (3) year period and at the same itemized prices.

RECOMMENDATION

Recommended Supplier (s)	P.A. Envirovac Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 107,866.00	053-6150-14322-005 Water System Upgrade Program
Less cost of award	\$ 102,431.62	2014 inclusive of HST
	\$ 5,121.58	Contingency (5%)
	\$ 107,553.20	Total 2014 Award
	\$ 102,431.62	2015 inclusive of HST
	\$ 5,121.58	Contingency (5%)
	\$ 107,553.20	Total 2015 Award*
	\$ 102,431.62	2016 inclusive of HST*
	\$ 5,121.58	Contingency (5%)
	\$ 107,553.20	Total 2016 Award*
	\$ 322,659.60	Total 3 Year Award
Budget Remaining after this award	\$ 312.80	** (\$107,866.00 - \$107,553.20)

*Subject to Council approval of the 2015 and 2016 budgets and the purchase order will be adjusted accordingly.

** Remaining balance will be returned to original funding source.

Note: Staff reduced the work quantities compared to original bid document quantities. Locating and replacement of defective curb-boxes was reduced by 15 units (or 9%), and curb-stop valve replacements was reduced by 9 units (or 33%). Reductions were based on number of repairs required as a percentage of total inspections from last year's curb box replacement program. There will be no impact to service levels.

BACKGROUND

Curb box and curb stop valve are the main control appurtenance for the City to turn on/off water supply to the private property. Curb boxes are normally located at the public right-of-way line and private property. Curb boxes are either located in front of the property, or on the side in case of a corner lot. Through normal wear and tear over time, curb box and valve deteriorate and become inoperable. Proactive inspection, maintenance and repairs are required to ensure continuous water supply and reduce service interruption.

This project is part of Waterworks annual system upgrade program to reduce service interruption and provide better customer service. Repair and maintenance under this project is conducted with minimal excavation and surface disruption, by utilizing the vacuum excavation method with specialized tools. Disruption to traffic under this project is also minimized.

Three (3) areas covered by this project are in the Cavalry Trail/ John Button Boulevard/ Montgomery Court area, the south of Raymerville Drive area (Stargell Crescent, Graham Crescent, Byer Drive) and the north of Raymerville Drive area (Beck Drive/ Hickory Drive/ Hemlock Drive/ Clendenen Court). There are 1,206 total number of curb-boxes to be inspected within these areas. Repairs or replacement the curb-boxes and curb stop valves will be conducted as needed on inspection result basis.

BID INFORMATION

Advertised	ETN
Bids closed on	June 12, 2014
Number picking up bid documents	8
Number responding to bid	3

PRICE SUMMARY

Suppliers	Total Bid Price (including taxes)
P.A. ENVIROVAC Inc.	\$114,897.22
Super Sucker Hydra Vac Service Inc.	\$148,818.91
Trisan Construction	\$685,351.56

In comparison with the 2013 contract, 74% of the items under this contract have increased on an average 16%, however the unit prices for this award are fixed for three years. Increased rates compared to prior year was primarily due to higher fuel, labour and equipment maintenance costs.

P.A. Envirovac was the lowest Supplier and was awarded the similar 2013 annual curb-boxes repair contract. They completed the previous year contract satisfactorily, on time and on budget.



STAFF AWARD REPORT

To:	Bob Nicholson, Acting Director of Operations
Re:	044-T-14 City owned fence replacement program
Date:	July 11, 2014
Prepared by:	John Hoover, Supervisor Contract Administration, Ext. 4808 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the contract for the removal of existing fence and installation of a new fence at Burwell Crescent, John Street at Settler's Park entrance, and Rockingham Court.

RECOMMENDATION

Recommended Supplier	M & E General Contracting Inc. (Lowest Priced Supplier)	
Budget available and Account #	\$ 130,500.00	050-6150-14184-005 City Owned Fence Replacement Program
Less cost of award	\$ 71,427.38	Inclusive of HST impact
	\$ 7,142.00	Contingency @ 10 %
	\$ 78,569.38	Total cost of award (Inclusive of HST impact)
Budget Remaining after this award	\$ 51,930.62	*

* The remaining balance in the amount of \$51,930.62 will be returned to the original funding source. Favourability driven by the fence replacement at Rockingham Court as a result of reduced length of fence replacement than initially budgeted based on detailed condition assessment.

BACKGROUND

Replacement of the fences allows for safe use of walkways by pedestrians, cyclists and eliminates liability issues where fences have fallen down and pedestrian traffic is cutting through the railway/highway corridor.

The contract is for removal of existing concrete fence on Burwell Crescent and replacing it with a new pressure treated wooden acoustical fence. Remove sections of chain link fence and replace with new gate, bollards, and post and paddle cedar fence on John Street at Settler's Park entrance, and remove and replace existing acoustical fence on Rockingham Court and replace with same.

The project is anticipated to be completed by October 15th, 2014.

BID INFORMATION

Advertised	ETN
Bids closed on	July 3, 2014
Number picking up bid documents	9
Number responding to bid	4

PRICE SUMMARY

Suppliers	Price *	Price (Extra 60LM)**
M & E General Contracting Inc.	\$ 62,391.09	\$ 71,427.38
Anthony Fublano Construction Inc.	\$ 98,783.52	\$ 108,857.76
CSL Group Ltd.	\$ 127,047.36	\$ 165,207.36
Alpeza General Contracting Inc.	\$ 164,647.68	\$ 184,185.60

*Bid opening price

** After bid closing, Staff reviewed Rockingham Court fence and there was an additional 60 linear metres (LM) not included in the original bid price. Staff have extended the LM unit cost for this additional quantity.



STAFF AWARD REPORT

To:	Bob Nicholson, Acting Director, Operations
Re:	118-Q-14 Supply and Installation of Recycling Moloks
Date:	July 28, 2014
Prepared by:	Rob Hincks, Special Projects Ext.2486 Patti Malone, Senior Buyer Ext.2990

PURPOSE

To obtain approval to award the contract for the supply and installation of recycling Moloks in City parks.

RECOMMENDATION:

Recommended Supplier	Griffith Property Services Ltd. (Lowest Priced Supplier)	
Budget Available for Award	\$ 81,600.00	059-5350- 14204-005 City Park Furniture Amenities
Less cost of award	\$ 77,174.78	Total Cost of Award Inclusive of HST
Budget Remaining after this award	\$ 4,425.22	*

*Budget remaining in the amount of \$4,425.22 will be reallocated to furniture/amenities that would require immediate attention in 2014, including picnic table frames, benches, waste receptacles, bike racks, big bellies, signage. Any balance remaining in this project at the end of 2014 will be returned to original funding source.

BACKGROUND

The project is to expand recycling capabilities in parks where large amounts of recyclable materials are generated, particularly adjacent to sports fields. These Molok in-ground recycling containers are being purchased and will be placed beside existing Molok in-ground waste receptacles. They are placed in locations prioritized by the demonstrated need or by requests through residents or Council. This program started back in 1990, with the installation of the Molok-in ground waste containers for litter. These new containers will facilitate a large amount of bottles, cans and other recyclables to significantly reduce litter in parks and the frequency of emptying receptacles at those locations. All new parks are now built with in-ground recycling moloks installed.

The project is anticipated to be completed by December 31st, 2014.

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	July 17, 2014
Number picking up bid documents	6
Number responding to bid	4

PRICE SUMMARY (INCLUSIVE OF HST)

Suppliers	Total Price
Griffith Property Services Ltd.	\$77,174.78
Hawkins Contracting Services Limited	\$90,688.51
Rutherford Contracting Ltd.	\$90,830.65
Mopal Construction Ltd.	\$131,880.96

Note: As compared to the 2013 contract, the rate for this contract is approximately 5% lower.

STAFF AWARD REPORT**Page 1 of 2**

To:	Andy Taylor, Chief Administrative Officer
Re:	081 -T-14 Roofing Replacement Project – Works Yard 555 Miller Ave.
Date:	September 9, 2014
Prepared by:	Amaris Liu, Facility Coordinator, Ext. 3526 Leanne Lee, Senior Buyer, Ext. 2025

PURPOSE

To obtain approval to award the contract for the roofing replacement on the main building at 555 Miller Avenue.

RECOMMENDATION

Recommended Supplier	E-D Roofing Limited (Lowest Priced Supplier)	
Current Budget Available	\$ 655,049.47	750-101-5699-14256 Works Yard – 555 Miller Avenue
Less cost of award	\$ 494,375.52	Award amount (Inclusive of HST)
	\$ <u>\$49,437.50</u>	10% Contingency
	\$ 543,813.07	Total Award
Budget surplus after this award	\$ 111,236.40	*

* \$25,000 of the remaining budget will be retained to address other leak repairs and brick repairs at 555 Miller Avenue. The remaining balance of \$86,236.40 will be returned to the original funding source.

BACKGROUND

The Works Yard (555 Miller Ave.) main building built-up roof membrane assembly, skylights and localized asphalt shingles on the salt domes were identified for replacement in the annual life cycle review. The existing main building roof is approximately 34 years old and has significantly exceeded its expected service life of 20-25 years. Recurring leaks are beyond repair, becoming more costly for the City, and are affecting productivity and daily work operations in the office and garage spaces. Staff have indicated ceiling tiles have been falling due to oversaturation with rainwater. Deficiencies observed on the main building roof include blistering, ponding and cracked skylights. Based on the significant age, wear, and staff health and safety, this roofing project is recommended this year. The existing roof will be replaced with a Mod-bit roof as budgeted for.

A Structural and Building Envelope Review for 555 Miller Ave buildings was completed earlier this year. As per the outcome of this review, the Consultant recommended to complete other leak repairs and brick repairs at 555 Miller Ave. The white fabric roof over one salt dome, which was planned in Lifecycle to be replaced this year, was recommended to be deferred to 2019. There is a surplus budget from not doing this white fabric salt dome roof. As mentioned above, \$25,000 of this surplus budget will be retained for the recommended brick repairs and the remaining amount will be returned to the original funding source.

The project is anticipated to be completed by October 15th, 2015.

BID INFORMATION

Advertised	ETN
Bid closed on	July 22, 2014
Number picking up document	15
Number responding to bid	10

PRICE SUMMARY

Suppliers	Price (inclusive of HST)
E-D Roofing Ltd.	\$ 494,375.52
Solar Roofing	\$ 519,454.27
Pollard Enterprises Ltd	\$ 526,404.48
Dufferin Roofing Ltd	\$ 537,801.60
Applewood Roofing and Sheet Metal Ltd.	\$ 558,662.40
Nortex Roofing Ltd	\$ 573,722.88
Triumph Roofing and Sheet Metal Inc	\$ 634,656.77
Sproule Specialty Roofing Ltd	\$ 672,110.55
Crawford Roofing Corporation	\$ 675,889.92
Eileen Roofing Inc.	\$ 677,212.80



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community and Fire Services
Re:	159-T-14 Remove and Replace Fire Sprinklers at Crosby Community Centre
Date:	August 1, 2014
Prepared by:	Adriano Trabucco, Community Facility Supervisor, Ext 2920 Leanne Lee, Senior Buyer. Ext: 2025

PURPOSE

The purpose of this report is to obtain approval to award a contract for the removal and replacement of fire sprinklers at Crosby Community Centre

RECOMMENDATION

Recommended Supplier	Canadian Fire Protection Inc (Lowest Priced Supplier)	
Current Budget Available	\$ 115,276.00	500-101-5399-14138 Crosby Memorial Fire Sprinkler System
Cost of Award	\$ 98,315.42	Inclusive of HST
	<u>\$ 9,831.54</u>	Contingency (10%)
	\$ 108,146.97	Total Cost of Award inclusive of HST
Budget Remaining after this award	\$ 7,129.03	*

* The budget remaining of \$7,129.03 will be returned to the original funding source.

BACKGROUND

The existing sprinkler system was installed in 1985 and has now past due in its life cycle. The project involves the replacement of the fire sprinkler system on the main and second floor and in the rear part of the arena. This would involve replacing all sprinkler piping, headers, valves and heads on the entire main floor to meet current codes and standards and in accordance to the Technical Specifications for Asbestos Abatement.

The fire sprinkler system is a high priority safety system which protects both people and property. Failure to the system would result in potential destruction of the building and loss of life for occupants due to the age of the building and building material.

The project is expected to be completed by September 1, 2014

BID INFORMATION

Advertised	ETN
Bids closed on	July 31, 2014
Number picking up bid documents	9
Number of Suppliers responding to bid.	3

PRICING SUMMARY

Suppliers	Price Inclusive of HST
Canadian Fire Protection Inc	\$98,315.42
Vic's Group Inc.	\$121,094.40
Dontex Construction Ltd	\$154,395.36



STAFF AWARD REPORT

To:	Alan Brown, Director, Engineering
Re:	152-Q-14 Water Service, Sanitary Sewer and Storm Sewer Connections at Various Locations
Date:	August 6, 2014
Prepared by:	Eugene Chen, Capital Works Engineer Ext. 2451 Tony Casale, Senior Construction Buyer Ext. 3190

PURPOSE

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

RECOMMENDATION

Recommended Supplier (s)	FDM Co Ltd. (Lowest Priced Supplier Location 1, 6) NSJ Waterworx Group Ltd. (Lowest Priced Supplier Location 2, 4-5)	
Less cost of award	\$ 91,838.40	Total Cost of award (Incl. of HST)

* 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 quotation for service connections are as follows;

- 6 Mintleaf Gate – Water service, sanitary and storm sewer connections
- 19A Oakcrest Ave. – Water and sanitary sewer connection
- 30 Proctor Ave. - Water service, sanitary and storm sewer connections
- 57 Woodward Avenue – Sanitary sewer connection
- 12 Rycroft – water service and sanitary sewer connections
- 134 Bay Thorne – water service and sanitary sewer connections

BID INFORMATION

Advertised	By Invitation
Bids closed on	July 25, 2014
Number picking up bid documents	5
Number responding to bid	2*

*Two bidders advised that they did not submit a Bid due to workload constraints.

PRICE SUMMARY (Incl. of HST)

Locations	Description	FDM Co Ltd	NSJ Waterworx Group Ltd
1	6 Mintleaf Gate	\$19,843.20	\$20,199.36
2	19A Oakcrest Ave	\$21,064.32	\$18,571.20
4	57 Woodward Avenue	\$17,299.20	\$15,365.76
5	12 Rycroft	\$21,573.12	\$18,520.32
6	134 Bay Thorne	\$19,537.92	\$22,183.68

Note: Homeowner for 30 Proctor Ave (Location 3) advised that they do not wish to proceed at this time.



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	129-Q-14 Armadale Rooftop HVAC Replacement
Date:	July 18, 2014
Prepared by:	Kevin McGuckin, Facility Coordinator, Ext. 3776 Leanne Lee, Senior Buyer, Ext. 2025

PURPOSE

To obtain approval to award the contract for the replacement of an HVAC unit for the Armadale Community Centre.

RECOMMENDATION

Recommended Supplier	S.I.G. Mechanical Services Limited (Lowest Priced Supplier)	
Current Budget Available	\$ 91,600.00	Armadale CC HVAC Unit, 500-101-5399-14130
Less cost of award	\$ 96,474.59	Award amount (Inclusive of HST)
	\$ 9,647.46	10% Contingency
	\$ 106,122.05	Total Award
Budget shortfall after this award	\$ (14,522.05)	*

* That the funding shortfall in the amount of (\$14,522.05) be funded from the Non-DC Capital Contingency project #6395.

BACKGROUND

The existing HVAC unit for the Armadale Community Centre was installed in 1996 and has reached the end of its lifecycle. This project involves removal, replacement and commissioning of a new HVAC unit for the community centre.

As the HVAC unit has passed its life expediency, the availability of its replacement components are increasingly harder to obtain. In additions, the maintenance costs are starting to add up. The replacement of the unit will eliminate the regular cost associated with repair work. This also enables the Recreation Department to continue improving the areas of energy conservation and sustainability. The Armadale Community Centre is heavily used by senior groups and the need to provide a comfortable environment is of great importance due to the fitness activities the groups perform. Replacement of this unit will provide lasting comfort for the public using the facility thus keeping them physically active.

The project will commence October 6, 2014 and be complete before October 15, 2014 with a more energy efficient and environmentally friendly unit.

BID INFORMATION

Advertised	By Invitation
Bid closed on	July 10, 2014
Number invited to bid	5
Number responding to bid	3

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
SIG Mechanical Ltd	\$ 96,474.59*
Commercial Mechanical Services Ltd.	\$129,540.48
Plan Group Inc.	\$133,814.40

* Staff negotiated with the low bidder and obtained a 5% reduction (\$5,081.89) from the original Bid submission (\$101,556.48) as allowed under the City's Terms and Conditions.

FINANCIAL CONSIDERATIONS

The current HVAC unit was built according to the building specifications in 1996. Due to the building space and structural engineering of the Armadale Community Centre, the unit needs to be replaced with the same manufactured unit (i.e.: Engineered Air) to fit the capacity on the Armadale roof. This specification poses an unexpected expense due to the HVAC unit required to be custom built and subsequently caused part of the funding shortfall. In addition, Staff did not take into account the installation in the original budget amount that is required when replacing the HVAC unit. The unit is in poor condition and cannot be deferred to 2015.

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

To:	Andy Taylor, Chief Administrative Officer
Re:	056-T-14 Wismer Community Park, Phase 3 – Parking Lot Construction and Landscaping
Date:	August 5, 2014
Prepared by:	Scott Grieve, Park Development Coordinator, Ext. 2875 Rosemarie Patano, Senior Construction Buyer, Ext. 2990

PURPOSE

To obtain approval to award the contract for Wismer Community Park, Phase 3 – Parking Lot Construction and Landscaping

RECOMMENDATION

Recommended Supplier	Gateman Milloy Inc. (Lowest Priced Supplier)	
Current budget available	\$ 1,100,000.00	081-5350-13010-005 Wismer Community Park
Less cost of award	\$ 811,241.66	Construction
	\$ 72,137.64	Provisional Items
	<u>\$ 70,670.34</u>	Contingency (8%)
	\$ 954,049.64	Total (Inclusive of HST)
	<u>\$ 85,864.47</u>	Internal Management Fee @ 9%
	\$ 1,039,914.11	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 60,085.89	*

* The remaining balance in the amount of \$60,085.89 will be returned to the original funding source.

Note: \$1,294,600.00 (\$2,460,600.00 - \$1,100,000.00) remaining in account 081-5350-13010-005 is allocated for a consultant and a construction company to construct the Wismer Community Park Maintenance Building.

BACKGROUND

The project involves the construction of parking lots, servicing and landscaping works. The following is an overview of the project scope:

- Demolition and site preparation
- Storm servicing
- Park electrical servicing
- Hardscape & Site Accessories
- Pedestrian pathways
- Parking lots and driveways
- Light fixtures & pole assemblies
- Tree Planting

BID INFORMATION

Advertised	ETN
Bid closed on	July 31, 2014
Number picking up document	14
Number responding to bid	7

PRICE SUMMARY

Price Summary (Inclusive of HST)	Bid Price*	Provisional Prices	Total
Gateman Milloy Inc.	\$ 811,241.66	\$ 72,137.64	\$ 883,379.30
Cambium Site Contracting Inc.	\$ 819,326.75	\$ 64,419.02	\$ 883,745.77
Mopal Construction Ltd.	\$ 831,883.93	\$ 120,245.72	\$ 952,129.65
Hawkins Contracting Services Limited	\$ 885,961.69	\$ 76,620.09	\$ 962,581.78
Rutherford Contracting Ltd.	\$ 920,181.44	\$ 101,002.71	\$ 1,021,184.15
SMC Project Realization and Management Inc.	\$ 1,174,138.93	\$ 97,200.13	\$ 1,271,339.06
Dig-Con International	\$ 1,225,120.90	\$ 187,045.06	\$ 1,412,165.96

*The bid price (Bid opening) excluding provisional items.

Note: The provisional items include additional planting material, concrete and limestone seatwall and a trellis structure. These items were left out of tender due to uncertainty of tender prices the City would receive and Staff believe they are good value to include within this award.

The project is expected to be completed by November 15, 2014 and the Operations Department have been consulted during the process.



STAFF AWARD REPORT

To:	Bob Nicholson, Acting Director, Operations
Re:	043-Q-14 Remove and Replace Retaining Walls
Date:	August 8, 2014
Prepared by:	John Hoover, Supervisor, Contract Administration, ext. 4808 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for the removal and replacement of retaining walls at three (3) locations within the City of Markham.

RECOMMENDATION

Recommended Supplier	MPS Property Services (Lowest Priced Supplier)	
Current Budget Available	\$ 72,800.00	050-6150-14194-005 Retaining Walls Program
Less cost of award	\$ 62,857.14	Inclusive of HST
	\$ 6,285.71	Contingency
	\$ 69,142.85	Total Cost of Award
Budget Remaining after this award	\$ 3,657.15	*

*The remaining funds to be returned to funding source.

BACKGROUND

The quotation was issued for the removal of existing concrete retaining walls and the installation of a new retaining in the same location. The three (3) locations are the following:

- Raymerville/Byer
- Nadine Crescent
- Crosby Arena

These three locations have exceeded their life cycle of 20 years and condition assessments confirmed that these retaining walls are in need of replacement.

The work will commence following contract award and will be completed by December 3, 2014.

BID INFORMATION

Advertised	ETN
Bids closed on	August 8, 2014
Number picking up bid documents	54
Number responding to bid	10

DETAILED PRICING INFORMATION (Inclusive of HST)

Suppliers	Raymerville/Byer	Crosby Arena	Nadine Cres.	Total Award
MPS Ltd.	\$10,649.18	\$27,744.86	\$24,463.10	\$62,857.14
Eco-Green	\$9,616.32	\$35,488.80	\$37,803.84	\$82,908.96
The Downsview Group	\$14,132.43	\$38,668.80	\$31,545.60	\$84,346.83
Speedside Construction Limited	\$10,176.00	\$35,616.00	\$40,704.00	\$86,496.00
Tritan Inc.	\$10,335.25	\$50,000.28	\$53,463.99	\$113,799.53
Dig-con International	\$13,432.32	\$55,968.00	\$59,885.76	\$129,286.08
Vertical Horizons Contracting Inc.	\$23,668.39	\$61,903.84	\$60,152.13	\$145,724.36
SMC Restoration Inc.	\$19,080.00	\$81,916.80	\$63,600.00	\$164,596.80
Rutherford Contracting Ltd.	\$27,611.60	\$81,101.34	\$93,7774.03	\$202,486.97
Civil Underground & Excavation Co. Ltd.	\$36,776.06	\$78,507.84	\$95,969.86	\$211,253.76



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	161-T-14 Supply and Installation of Playstructure
Date:	August 22, 2014
Prepared by:	James Bingham, Parks Operations, ext. 5355 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the replacement of playground equipment at Wilclay and Raybeck Parks.

RECOMMENDATION

Recommended Supplier (s)	Mopal Construction Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 125,127.52	059-6150-14217-005 Playstructure & Safety Surface
Less cost of award	\$ 126,182.40	Inclusive of HST
Budget Remaining after this award	(\$ 1,054.88)	*

* The shortfall of \$1,054.88 will be funded from the Non-DC Capital Contingency project #6395, which has a current balance of \$55,016.34.

BACKGROUND

The existing playgrounds at Wilclay and Raybeck Parks, were installed prior to the development of the CAN/CSA-Z614 "Children's Playspaces and Equipment" guidelines (1998). This contract is to remove, supply and install new playground equipments at both Parks. The playgrounds were last replaced in 1998 and have exceeded their life cycle of 15 years.

Wilclay Park is located at 54 Hilcroft Drive - near the intersection of McCowan Rd and Steeles Ave. Raybeck Park is located at 116 Raymerville Drive - near the intersection of McCowan Rd and Raymerville Drive. The scope of work for both parks is as follows;

- Removal and disposal off site of existing playground equipment
- Supply and installation of a junior and senior playground and one double bay swing at Wilclay Park
- Supply and installation of one double bay and one triple bay swing set at Raybeck Park
- Supply and delivery of granite safety sand around new equipment

The work is scheduled to be completed by October 15, 2014.

BID INFORMATION

Advertised	ETN
Bids closed on	July 24, 2014
Number picking up bid documents	13
Number responding to bid	3

PRICE SUMMARY

Suppliers	Bid Price (Inclusive of HST)
Mopal Construction Ltd.	\$126,182.40
A.B.C. Recreation Ltd.	\$162,667.43
CSL Group Ltd.	\$191,277.25

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

To:	Andy Taylor, Chief Administrative Officer
Re:	031-T-14 Street Lighting Upgrades – Heritage Estates
Date:	August 21, 2014
Prepared by:	Prathapan Kumar, Senior Manager, ROW Assets, Ext. 2989 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the supply, installation and upgrade of streetlight systems in Markham's Heritage Estates.

RECOMMENDATION:

Recommended Supplier	ALine Utility Limited (Lowest Priced Supplier)	
Budget Available for this item	\$ 117,683.30	058-5350-13343-005 Markham Heritage Estates Subdivision
Less cost of award	\$ 134,612.20	Cost of Award (Incl. HST Impact)
	<u>\$ 13,461.22</u>	Contingency (10%)
	\$ 148,073.42	Total Award Inclusive of HST
Budget Remaining after this award	(\$ 30,390.12)	*

*The shortfall of \$30,390.12 will be funded from the Non-DC Capital Contingency project # 6395 which currently has a balance of \$91,966.00

BACKGROUND

The Markham Heritage Estates subdivision was constructed with minimum streetlights in order to allow the heritage buildings to be relocated to the lots. As directed by Council on June 26, 2013, all new streetlights installations shall be Light-Emitting Diode ("LED"). The complete scope of work for this project is as follows;

- Supply and installation of 12 new poles and 12 decorative LED luminaires
- Replacement of 26 decorative HPS luminaires with decorative LED luminaires
- Off-site cleaning and repainting of 26 existing poles

It is expected that construction will commence in October and be substantially completed by December 2014.

BID INFORMATION

Advertised	ETN
Bid closed on	June 10, 2014
Number picking up document	16
Number responding to bid	10*

*One bidder was disqualified as they submitted a late Bid.

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
1. A Line Utility Limited	\$134,612.20
2. Fellmore Electrical Contractors Ltd.	\$156,692.89
3. Platinum Electrical Contractors Inc.	\$162,261.41
4. Kudlak-Baird (1982) Limited	\$186,062.05
5. Langley Utilities Contracting	\$186,101.49
6. Guild Electric Limited	\$187,265.87
7. Black and McDonald Limited	\$213,066.24
8. Dundas Power Line Ltd.	\$243,710.11
9. Beacon Utility Contractors Limited	\$374,189.84

Note: The initial Bid from the low Bidder, ALine Utility Limited was \$149,735.77 inclusive of HST. Staff negotiated with the LED luminaire supplier and obtained a cost reduction of \$15,123.57 inclusive of HST (approx. 10.1%). The cost reduction was on LED luminaires only.

FINANCIAL CONSIDERATIONS

The following table summarizes the financial details of this award:

Account Name	Account #	Original Budget	Budget Available	Cost of this Award	Contingency	Budget Remaining
Markham Heritage Estates Subdivision	058-5350-13343-005	\$127,900.00	\$117,683.30	\$134,612.20	\$13,461.22	(\$30,390.12)
Total		\$127,900.00	\$117,683.30	\$134,612.20	\$13,461.22	(\$30,390.12)

The Tender was released to the market to include one additional pole and luminaire based on the build-out to date and therefore twelve streetlights need to be installed. The shortfall is attributed to the following;

- 1) Increased scope of work to include one additional pole/luminaire contributed approximately \$10,000 of the shortfall;
- 2) Luminaire price of \$1,260 compared to the budget rate of \$900, shortfall of \$360 x 38 luminaires = \$13,860 and
- 3) Budget did not include the 'pole base' for the new poles, \$500 x 12 poles = \$6,000.

The shortfall of \$30,390.12 will be funded from the Non-DC Capital Contingency project # 6395 which currently has a balance of \$91,966.



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	180-T-14 Supply and Delivery of Equipment
Date:	September 9, 2014
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 one (1) 11' self propelled wide area rotary mower, one (1) 16' self propelled rotary mower with cab, one (1) John Deere loader, and one (1) John Deere compact tractor and equipment.

RECOMMENDATION

Recommended Supplier	G.C. Duke Equipment Ltd. (Lowest Priced Supplier/Item #1 and #2) Hutchinson Farm Supply (Lowest Priced Supplier/ Item #3 and #4)	
Budget available	\$ 246,081.75	Various Accounts (see Financial Considerations)
Less cost of award	\$ 249,841.15	Award Inclusive of HST
Budget Remaining after this award	(\$ 3,759.40)	*

*\$2,800 will be utilized for "Markhamizing" the units and the shortfall of \$6,559.40 (\$3,759.40 + \$2,800.00) will be funded from the Capital Contingency project which has a current balance of \$61,575.74.

Unit 1431 is currently a dedicated tractor for the in-house sidewalk winter maintenance program. This unit was over-budget by \$9,297.34 and was primarily due to mandated changes taking place in Jan. 2014 for diesel engine emissions under 100 horsepower. Equipment manufacturers began increasing prices accordingly for this new technology in early 2014. Due to the timing of the mandatory engine change, this cost was not incorporated as part of the 2014 budget.

BACKGROUND

This tender was issued in accordance with the Purchasing By-law for the four (4) units identified in the 2014 Corporate Fleet Replacement Program. Staff reviewed the bid document and is satisfied that all terms and conditions comply with the City's requirements. 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 and 10 years as identified in the Corporate Fleet Policy for this unit type/class.

Unit 3492 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 posted to account 890 890 9305 proceeds from the Sale of Other Fixed Assets. Unit 1431 will be kept as a spare unit to ensure the winter maintenance sidewalk program will not be impacted during cases of major breakdowns that renders any of the 9 in-house sidewalk maintenance tractors out of service for an extended period of time.

BID INFORMATION

Advertised	ETN
Bid closed on	August 12, 2014
Number picking up document	18
Number responding to bid	6

PRICE SUMMARY (Inclusive of HST)

Item #	1	2	3	4
Bidder	11' self propelled wide area rotary mower	16' self propelled rotary mower with cab and air conditions	John Deere loader	John Deere compact tractor and equipment
G.C. Duke Equipment Ltd.	\$48,336.00	\$79,759.49	No Bid	No Bid
Hutchinson Farm Supply	\$53,523.72	No Bid	\$74,936.06	\$46,809.60
StrongeCo Limited Partnership	No Bid	No Bid	\$85,631.04	No Bid
Evergreen Farm & Garden Ltd.	\$54,593.22	No Bid	No Bid	\$47,745.79
Green Tractors Inc.	\$54,060.00	No Bid	\$75,684.00	\$47,369.28
Turf Care	\$49,749.32	\$83,669.33	No Bid	No Bid

FINANCIAL CONSIDERATIONS

Project & Description	Unit # being replaced	Model ID	Budget allocation	Cost of the Award (Incl. HST)	Budget Remaining	Markhamizing Costs	Budget Remaining after Markhamizing
New Fleet - Parks 057-5350-14235-005	New	11' self propelled wide area rotary mower - Item #1	50,900.00	48,336.00	2,564.00	200.00	2,364.00
2014 Corp Fleet Replacement Program - Non-Fire 057-6150-14232-005	3492	16' self propelled rotary mower - Item #2	84,269.49	79,759.49	4,510.00	600.00	3,910.00
New Fleet - Parks 057-5350-14235-005	New	John Deere 244 J loader Item #3	73,200.00	74,936.06	(1,736.06)	1,800.00	(3,536.06)
2014 Corp Fleet Replacement Program - Non-Fire 057-6150-14232-005	1431	John Deere 3520 compact tractor - Item #4	37,712.26	46,809.60	(9,097.34)	200.00	(9,297.34)
Total			246,081.75	249,841.15	(3,759.40)	2,800.00	(6,559.40)



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	176-T-14 Tree Removal
Date:	August 25, 2014
Prepared by:	Peter Shields, Supervisor, Forestry ext. 2335 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for tree removals.

RECOMMENDATION

Recommended Supplier (s)	Wilderness Environmental Services (Lowest Priced Supplier/Area #1 and #2) Fisher Tree Services (Lowest Priced Supplier/Area#3) ShadyLane Expert Tree Care Inc. (Lowest Priced Supplier/Item #4)	
Current Budget Available	\$ 978,815.00	700-101-5399-13438 Emerald Ash Borer Program
Less cost of award	\$ 452,684.45	Inclusive of HST
Budget Remaining after this award	\$ 526,130.55	*

*The remaining budget to be used for Emerald Ash Borer Program, including planting, tree supply and stumping.

BACKGROUND

The City has solicited bids for the tree removal of approximately 5,900 dead or significantly declined street trees within the City of Markham. The City has been segregated into 4 areas with similar amounts of work. This contract will be awarded to 3 suppliers to ensure work will be completed on a timely basis.

The scope of work is for the supply of labour and equipment for the cutting down of trees, removal and disposal. The bid document was structured with a map for four distinct areas and prices were specific number of trees.

The work is expected to start at the beginning of September, be half completed by mid October, with completion by December 19, 2014.

BID INFORMATION

Advertised	ETN
Bids closed on	August 14, 2014
Number picking up bid documents	13
Number responding to bid	7

DETAILED PRICING INFORMATION (inclusive of HST)

Note: To minimize risk of the work not being completed by December 19, 2014, the bid document was structured so that the City would have three suppliers to do the Work. The bid document identified the lowest priced supplier would be awarded a maximum of two areas than the lowest supplier for the third and fourth area.

Area 1 = 1,193 trees and Area 2 = 1,393 trees

Suppliers	Area #1	Area #2
Wilderness Environmental Services	\$105,499.68	\$96,188.64
Fisher Tree Services	\$126,508.03	\$139,721.57
Shady Lane Expert Tree Care	\$167,827.68	\$151,981.61
Uxbridge Tree Service Inc.	\$196,403.92	\$179,812.97
Treescape Tree Care Professionals Ltd.	\$224,192.54	\$247,916.87
Timerlane Tree Service	\$332,726.71	\$326,667.92
Davey Tree Expert co. of Canada, Limited	\$362,768.19	\$407,584.57
W. M. Weller Tree Service	\$369,281.95	\$433,380.58

DETAILED PRICING INFORMATION -inclusive of HST (Continued)**Area 3 = 1,573 trees**

Suppliers	Area #3
Fisher Tree Services	\$125,948.35
Shady Lane Expert Tree Care	\$152,777.38
Uxbridge Tree Service Inc.	\$167,180.49
Treescape Tree Care Professionals Ltd.	\$229,995.92
Timerlane Tree Service	\$281,964.75
Davey Tree Expert co. of Canada, Limited	\$317,136.97
W. M. Weller Tree Service	\$321,256.32

Area 4 = 1,714 trees

Suppliers	Area #4
Shady Lane Expert Tree Care Inc.	\$125,047.78
Fisher Tree Services	\$132,338.88
Uxbridge Tree Service Inc.	\$144,376.07
Treescape Tree Care Professionals Ltd.	\$241,431.71
Timerlane Tree Service	\$281,964.75
Davey Tree Expert co. of Canada, Limited	\$330,011.50
W. M. Weller Tree Service	\$403,417.34



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	121-R-14 Sanitary and Storm Sewer Smoke Testing (Citywide Sanitary System Downspout Disconnection Program – Phases 2-5)
Date:	June 11, 2014
Prepared by:	John Lau, System Engineer, Waterworks, ext. 2618 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for Sanitary and Storm Sewer Smoke Testing work for one year with an option to renew for additional three years at the same itemized pricing.

RECOMMENDATION

Recommended Supplier (s)	Thompson Flow Investigation Inc. (TFI)- Highest ranked/ Lowest priced supplier	
Current Budget Available	\$ 104,357.00	760-101-5399-14313 Roof Downspout Disconnection Program-PH 2Amount allocated for this award
Less cost of award	\$ 72,107.14	2014 inclusive of HST
	\$ <u>7,210.71</u>	2014 10% Contingency, inclusive of HST
	\$ 79,317.85	Total 2014 (Phase 2)
	\$ 95,003.14	2015 inclusive of HST
	\$ <u>9,500.31</u>	2015 10% Contingency, inclusive of HST
	\$ 104,503.45	Total 2015 (Phase 3)*
	\$ 49,984.51	2016 inclusive of HST
	\$ <u>4,998.45</u>	2016 10% Contingency, inclusive of HST
	\$ 54,982.96	Total 2016 (Phase 4)*
	\$ 37,773.31	2017 inclusive of HST
	\$ <u>3,777.33</u>	2017 10% Contingency, inclusive of HST
	\$ 41,550.64	Total 2017 (Phase 5)*
	\$ 280,354.90	Total Cost of Award, inclusive of HST
Budget Remaining after this award	\$ 25,039.15	** (\$104,357.00 - \$79,317.85)

* These are estimated award amounts for 2015-2017. It will be subject to Council approval of the 2015-2017 capital budgets and the amounts may be adjusted accordingly.

** The remaining funds in the amount of \$25,039.15 will be returned to original funding source.

BACKGROUND

In order to reduce the risk of basement flooding related to the sanitary sewer system, Markham has implemented a Citywide Multi-phase Sanitary System Downspout Disconnection Program in selected high priority areas. The program identifies and eliminates the direct inflow sources to the sanitary sewer system in those areas. Council acknowledged the commencement of the Citywide Multi-phase Downspout Disconnection Program through the March 19th, 2013 Council report.

The first year of this award covers the Smoke Testing works, as approved by Council on April 8th, 2014 for Phase 2 of the Downspout Disconnection Program, for a total of 2,827 properties, 30km sanitary sewer lines, and 29 km of storm sewer lines. Phases 3 to 5 areas of the program will be subject to subsequent Council reports and budget approvals.

All the Work must be completed by December 31 of each applicable year.

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	May 29, 2014
Number picking up bid documents	9*
Number responding to bid	2

*There were seven suppliers who picked-up the bid but did not respond. Purchasing received confirmation from three suppliers that they were too busy and one bidder could not meet our specification. The remaining three suppliers did not provide a response.

PROPOSAL EVALUATION

The evaluation team was comprised of staff from Waterworks with Purchasing staff acting as the facilitator. The evaluation was based on pre-established evaluation criteria as listed in the Request for Proposal: 30% qualifications and experience of the Bidder, 30% demonstrated understanding of the project, 10% project management experience and 30% price, totaling 100%, with resulting scores as follows:

Suppliers	Total Score	Rank
Thompson Flow Investigation Inc.	99%	1
Capital Sewer Services Inc.	19%	2

In addition to being the lowest cost submission, the proposals from Thompson Flow Investigation demonstrated to the City's satisfaction that they have the experience, equipment and capability to undertake this project. Staff is confident that Thompson Flow Investigation will provide services satisfactory to the City. Compared to the previous contract unit pricing for smoke testing, this contract represented a unit rate reduction of 3.5%.



STAFF AWARD REPORT

Page 1 of 3

To:	Andy Taylor, Chief Administrative Officer
Re:	063-S-14 Supply and Delivery of Firefighter Nomex Station Wear
Date:	March 5, 2014
Prepared by:	Phil Alexander, Deputy Fire Chief, Ext. 5960 Patti Malone, Senior Buyer, Ext.2239

PURPOSE

To obtain approval to purchase firefighter “Workrite” Nomex station wear from Safedesign Apparel with same itemized pricing.

RECOMMENDATION

Recommended Supplier(s)	Safedesign Apparel (Preferred Supplier)	
Current Budget Available	\$ 111,442.75	2014 award requirement – Uniforms 420-599-4260
	<u>\$ 200,000.00</u>	2015 award requirement
	\$ 311,442.75	* See Financial Considerations
Less cost of award	\$ 35,304.00	2014 award requirement
	<u>\$ 32,650.31</u>	2015 award requirement*
	\$ 67,954.31	Total Cost of the Award, Inclusive of HST
Budget Remaining after this award	\$ 76,138.75	2014 – Uniforms 420-599-4260
	<u>\$ 167,349.69</u>	2015 - capital requests
	\$ 243,488.44	**

* Department will provide a report to Council in the fall 2014 for pre-approval of these 2015 projects since Nomex station wear is required in Q1 2015 prior to approval of the 2015 Capital budget.

** Remaining balance of \$243,488.44 will remain in each respective account to complete outstanding requirements such as bunker gear, shoes, uniforms, repair and testing of gear, and other protective clothing.

Staff recommends:

THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 Non Competitive Procurement, item 1 (c) “when the extension of an existing contract would prove more cost-effective or beneficial.”

BACKGROUND

Firefighter protective clothing and uniforms are provided as required under the collective agreement with the Markham Professional Firefighters Association. Each new recruit firefighter is provided with a full “kit” in accordance with the agreement, as follows: t-shirts and socks are supplied on an annual basis; and remaining items are replaced on an “as necessary” basis if the clothing is damaged, deteriorated, ill-fitting or has expired as indicated in the National Fire Protection Association (NFPA), specification #1975-2009 Station / Work Uniforms for Emergency Service.

Since 1994, Markham Fire and Emergency Services has been wearing “Workrite” brand Nomex station wear clothing from Safedesign Apparel Ltd with exceptional results. Initial wear tests indicated that these garments would have a 4 to 6 year life expectancy. In actuality, the garment life span has lasted in some cases as much as 8 to 10 years. In 2002, Staff released Request for Proposal (RFP) #178-R-02 to the market place with Safedesign being the successful proponent. Since this date, Safedesign have maintained their pricing from 2003 to 2008. For 2009 and 2010 purchases, Safedesign reduced the unit costs of “Workrite” garments by 4% to Markham, in line with a favourable valuation of the Canadian Dollar. Staff were able to maintain the pricing agreed upon in 2009/10 for the 2011 purchases. Safedesign provided a further 3% reduction for 2012, which was maintained for 2013 award.

BACKGROUND (Continued)

Safedesign will maintain the 2013 pricing (which includes price reductions from 2012 and 2013) under this new contract. Through the manufacturer, staff confirmed there are only 7 authorized distributors in all of Canada, including Safedesign. In Ontario, Safedesign is the only authorized distributor dedicated towards marketing, selling and servicing municipal fire services with Workrite Nomex station wear uniforms and accessories. Their preferred distributor status in Ontario was provided by the manufacturer as a function of their competitiveness and their work in growing the Nomex station wear and accessories business in the municipal fire services channel for almost two decades. As the Workrite preferred distributor of Nomex station wear uniforms and accessories to the municipal fire services in Ontario, they receive a special discount to ensure their competitiveness against other manufacturers in the market.

In general, "Workrite" garments are still competitive in the market for 2014 as compared to market pricing from vendors providing other clothing brands, different flame resistant textiles or manufacturing processes. These higher costs from other vendors do not include value-added services such as, taking of measurements or hemming (as currently provided by Safedesign). Other suppliers in the market simply provide standard sizing of garments only, without the provision of a "full cut" style to accommodate firefighters. As well, these competitor products are constructed from blended fabrics or post manufacture added fire retardant. Like the majority of suppliers in the market, their garments are not comparable to the "Workrite" standards specified by the City's Fire and Emergency Services Department, and the favorable pricing provided by Safedesign.

OPTIONS/DISCUSSIONS

Safedesign Apparel has provided superior service to the City's Fire and Emergency Services Department. This vendor supplies the "Workrite" brand of Nomex station wear utilized by the City's Fire and Emergency Services Department. "Workrite" was selected by the fire department after a trial study of several different fire protective station wear manufacturers. The vendor has previously delivered orders in a timely fashion (delivery times are sometimes affected by fabric availability). The vendor has provided a female tailor as required and has adjusted fitting and delivery schedules to match the firefighter schedule. Workrite has a superior manufacturing process which includes triple stitching of all seams and an autoclaving process to secure press. The garment has superior durability; most garments which require replacement are due to fitting or damage issues; few garments wear out. By agreement, only 2 sets of garments can be exchanged per year due to fit issues.

Prior to the change to "Workrite" firefighters were provided with an annual clothing allotment of 4 shirts and 4 trousers. In 2004, a change was negotiated to the Collective Agreement which provided for the replacement of station wear on an "as needed" basis instead of an annual supply. The experience with "Workrite" indicated that station wear would need to be replaced approximately every four years, or one new set of station wear on average per firefighter.

Additionally, the performance of these garments has allowed Fire Department Management to negotiate an improved clause in their Collective Agreement with the MPFFA (Markham Professional Firefighters Association). The previous collective agreement (expired December 31st 2002) required a mandatory quadrennial issuance of these garments to all staff. As a result of the garment performance, the City's Fire and Emergency Services Department have since negotiated replacement on an as needed or demonstrated needs basis. Nomex is the garment of choice for surrounding municipal fire services, including but not limited to: Ajax, Whitby, Whitchurch-Stouffville, Orillia, Peterborough, Ottawa, Kingston, Mississauga, Brampton and Newmarket. Safedesign is their preferred supplier for station/work uniform for emergency services.

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Amount	Actual	Budget Available	Amount to Allocate this project	Budget Remaining
Uniforms	420-599-4260	\$151,763	\$40,320	\$111,443	\$35,304	\$76,139
Replacement of Equipment due to 12 staff requirements *	2015 Capital project	75,000	75,000	75,000	12,244	62,756
New Equipment for Cornell 2 nd Crew *	2015 Capital project	125,000	125,000	125,000	20,406	104,594
Total		\$351,763	\$240,320	\$311,443	\$67,954	\$243,489

* Department will provide a report to Council in the fall 2014 for pre-approval of these 2015 projects since Nomex station wear is required in Q1 2015 prior to approval of the 2015 Capital budget.

Remaining balance of \$243,488.44 will remain in each respective account to complete outstanding requirements such as bunker gear, shoes, uniforms, repair and testing of gear, and other protective clothing.

The 2015 capital budget request, "New Equipment for Cornell 2nd crew" is based on the Development Charges background study whereby \$125,000 was identified to outfit 20 new recruits for a second truck at Cornell (\$6,250/pp x 20 new recruits). The 2015 capital budget request, "Replacement of equipment due to 12 staff requirements" also assumes \$6,250/pp to fully outfit each of the 12 new firefighters. The anticipated 2015 budget request of \$200,000 is based on \$6,250/pp to fully equipment 32 total firefighters and provide all the necessary equipment. This award is only for the Nomex wear. Remaining funds for the 2015 capital request will be used for other items such as bunker gear, shoes, uniforms, repair and testing gear and other protective clothing.

A unit cost of \$90.70 (male and/or female short-sleeve shirt), \$100.70 (Navy full-cut trousers), and \$97.30 (Navy regular-fit trousers); \$147.10 (Coveralls): overall, an estimated 609 units will be purchased in the contract period. The Fire Department will administer this contract and will adjust quantities when applicable (without penalty to the Corporation) in order to limit spending to the approved budgeted amounts.

The Cornell 2nd crew firefighter recruits hired as a result of the new station openings (i.e., 180 units) will have their "kit" funded from a separate capital account (Development charges funded) subject to 2015 budget approval. Replacement gear (i.e. 321 units) is funded through the annual operating Account #420-599-4260. Replacement gear for new firefighter recruits hired to fill vacancies (12 estimated) created by retirements will have their "kit" (i.e., 9 units per retiree) funded from the capital account "2015 Project Replacement of Equipment due to 12 Staff Retirements" subject to 2015 budget approval.

Type	# of items	Description
New Recruits	180	20 Firefighters x 9 units/FF
General Replacement	321	Estimated need
Vacancies from Retirements	108	12 Firefighters x 9 units/FF
Total # of units	609	



STAFF AWARD REPORT

Page 1 of 2

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	124-T-14 Rehabilitation of Fifteen (15) Culverts at Various Locations
Date:	August 25, 2014
Prepared by:	Philip Zhang, Engineering Design Assistant, Ext. 2477 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the rehabilitation of fifteen (15) culverts at various locations.

RECOMMENDATION

Recommended Supplier	Vertical Horizons Contracting Inc. (Lowest Priced Supplier)	
Budget Available for items	\$ 492,100.00	058 6150 14278 005 Culverts Replacement
Less cost of award	\$ 216,539.73	Cost of Award (Incl. of HST)
	\$ 21,653.97	Contingency (10%)
	\$ 238,193.70	Total Award Inclusive of HST
Budget Remaining after this award	\$ 253,906.30	*

*The remaining budget will be used for 1) geo-technical testing and contract administration services for this award in the amount of \$30,000, and 2) replacement of 2 remaining culverts (C160 and C161) for \$51,800 that have not been included in this Tender (124-T-14) due to delays in obtaining TRCA approval. The remaining budget of \$172,106.30 will be returned to the original budget source.

BACKGROUND

The City implements an annual structures inspection program to identify the maintenance and rehabilitation needs to protect and prolong the life of the structures. Since 2004, the City has undertaken regular inspection of these structures.

Based on the 2012/2013 inspection program, 19 culverts (C121, C124, C128, C130, C131, C132, C143, C160, C161, C167, C168, C171, C173, C183, C184, C185, C217, C235 & C233) were originally identified for rehabilitation. However, two (2) culverts had to be removed from this project due to the following reasons:

- C121 is within Region of York Right of Way; and
- C167 was completed by Region of York under Warden Ave widening project.

The construction period to rehabilitate the culverts will be from September to December, 2014.

No.	Structure ID	Location
1	C124	Allen Manor, north of Personna Blvd.
2	C128	Cachet Parkway, north of Blencathra Hill
3	C130	Cachet Parkway, west of Willow Creek Dr
4	C131	Willow Creek Dr. south of Cachet Parkway
5	C132	Willow Creek Dr. north of Cumberland Crt.
6	C143	Grandview Blvd. north of Riverview Ave.
7	C168	Glenridge Dr. east of Walnut Glen Pl.
8	C171	Glenbourne Park Dr. east of Glenridge Dr.
9	C173	Scandia Court east of Glenbourne Park Dr.
10	C183	Clark Ave. east of Johnson St.
11	C184	Leslie St. north of Waterloo Crt.
12	C185	Seinecliffe Rd. west of Valloncliffe Rd.
13	C217	Elgin Mills Rd. east of Warden Ave.
14	C235	Elgin Street west of Henderson Ave.
15	C233	Elgin St. west of Orsi Crt.

BID INFORMATION

Advertised	ETN
Bid closed on	August 12, 2014
Number picking up document	17
Number responding to bid	5

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
1. Vertical Horizons Contracting Inc.	\$ 216,539.73
2. Lombardi Construction	\$ 417,815.73
3. Hawkins Contracting Services Limited	\$ 424,844.19
4. Sam Rabito Construction Ltd.	\$ 537,597.06
5. Dig-Con International	\$1,158,504.12

FINANCIAL CONSIDERATION

Account Name	Account #	Budget Amount	Spent to Date	Committed	Budget Available	Amount to Allocate for this Work	Contingency	Budget Remaining
124-T-14 Rehabilitation of Fifteen (15) Culverts at Various Locations	#14278	\$492,100	\$0	\$0	\$492,100	\$216,540	\$21,654	\$253,906
Total		\$492,100	\$0	\$0	\$492,100	\$216,540	\$21,654	\$253,906

The remaining budget will be used for 1) geo-technical testing and contract administration services for this award in the amount of \$30,000, and 2) replacement of 2 remaining culverts (C160 and C161) for \$51,800 that have not been included in this Tender (124-T-14) due to delay in obtaining TRCA approval. The remaining budget of \$172,106.30 will be returned to the original budget source.



STAFF AWARD REPORT

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To:	Brenda Librecz, Commissioner, Community and Fire Services
Re:	131-R-14 Consulting Services for the Condition Assessment of Ductile Iron Watermains
Date:	June 24, 2014
Prepared by:	Paul Li, Senior Infrastructure Engineer, Ext. 2646 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the contract consulting services for the condition assessment of 225 km of ductile iron watermains.

RECOMMENDATION

Recommended Supplier	Cole Engineering Group Ltd. (Highest ranked & lowest priced Supplier)	
Current Budget Available	\$ 203,500.00	760-101-5399-14320
Less cost of award	\$ 51,975.24 \$ 19,339.18 \$ 7,131.44 \$ 78,445.86	External Design Consulting (Incl. HST) Provisional Item – Tender and Contract Administration for Field Condition Assessment Work (incl. HST) 10% Contingency Total cost of award
Budget Remaining after this award	\$ 125,054.14	*

* The remaining balance will be used for funding the field condition assessment work to be tendered as a separate contract at a later stage in 2014. The amount of field condition assessment required will be based on condition assessment study results from this contract.

BACKGROUND

To date, the City owns and operates about 1,000 km of watermains, among which 225 km are ductile iron (DI) mains with sizes varying from 150 mm to 600 mm in diameter. Installation of ductile iron pipes for the City's water distribution system dates back to as early as 1960, and continues as late as 2011. The City needs to identify and evaluate the physical conditions of the ductile iron mains in its water distribution system so as to determine probability of failure, estimate the remaining life and to develop a strategic replacement program for the ductile iron watermains.

This Request for Proposal was released to the market to retain a consultant with expertise in ductile iron (DI) watermain condition assessment to provide pipe condition evaluation, risk assessment study and project management services to bring this project to completion, including provisional pricing for the development of a field pipe condition assessment program, tender document preparation for field condition assessment work, contract administration and site monitoring of field work.

BID INFORMATION

Advertised	ETN
Bids closed on	June 5, 2014
Number picking up bid documents	10
Number responding to the bid	3

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from Waterworks Division with Purchasing staff acting as the facilitator. The evaluation was done based on pre-established evaluation criteria as listed in the Request for Proposal: 20% qualifications and experience of the consulting firm, 20% for qualifications of project manager and project team, 30% for project understanding, methodology/approach and delivery, and 30% for price, totaling 100%, with resulting scores as follows:

Suppliers	Total Score Out of 100	Rank
Cole Engineering Group Ltd.	87.5	1
WSP Canada Inc.	60.9	2
XCG Consultants Ltd.	46.5	3

Note: Prices received from the bidders ranged from \$51,975.24 to \$87,607.22 (inclusive tax impact)

Staff recommends awarding the contract to the highest ranked and lowest priced proponent Cole Engineering Group Ltd. Cole Engineering's project manager is very experienced and together with the team members have implemented projects of similar scope and size and have a good understanding of the scope, constraints and timing of our project.

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

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	167-R-14 Consulting Engineering Services for Underground Streetlight Cable Replacement Program (2014) - Design
Date:	August 15, 2014
Prepared by:	Shipra Singh, Senior Asset Coordinator, Asset Management ext. 2747 Tony Casale, Senior Construction Buyer, ext. 3190

PURPOSE

To obtain approval to award the contract Underground Streetlight Cable Replacement Program for 2014 – Design.

RECOMMENDATION

Recommended Supplier	LEA Consulting Ltd. (Highest Ranked/Lowest Priced Supplier)	
Current Budget Available	\$ 200,000.00	058-6150-14286 -005 Streetlights Underground Cable Replacement/Repair (2014)
Less cost of award	\$ 69,970.17 \$ 6,997.02 \$ 76,967.19	Detailed Design Services (Inclusive of HST) Contingency @ 10% Total Cost of Award
Budget Remaining after award	\$ 123,032.81	*

* Note: Remaining budget will be used for the contract administration services.

BACKGROUND

As the City's infrastructure ages, it is necessary replace the underground streetlight cables that are prone to frequent faults. The replacement of such cable sections will reduce the operational maintenance cost.

In order to determine the condition of the underground streetlight cables, the City initiated a condition inspection program in 2013. Based on the 2013 inspection results, 18 km was needed to be replaced within next 2 years. Out of 18 km, 6 km cable has been replaced as part of 2013 program.

Cable Condition Inspection Year	Length of Cable Inspected	Replacement needed within next 2 years	Cable replacement completed to date/ proposed	Remaining Cable for replacement
2013	34 km	18 km (53%)	6 km	12 km
2014	100 km	26 km (26%)	-	26 km
Total				38 km

Out of the remaining 38km, 18km has been included in this award. Balance cable length of 20km will be replaced in 2015.

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	July 17, 2014
Number picking up bid documents	15
Number responding to bid	4

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from the Asset Management Department and facilitated by staff from the Purchasing department. The proposals were evaluated based on pre-established evaluation criteria as listed in the RFP document: Experience/Past performance of Consulting firm (15%), Qualification and experience of Project Manager and Project Team (20%), Project delivery (35%) and price (30%), totaling 100%.

Suppliers	Technical (70 points)	Price (30 points)	Total Score (100 points)	Overall Ranking
LEA Consulting	49.5	30.0	79.5	1
SCS Consulting Group Ltd.	58.9	2.7	61.6	2
Morrison Hershfield Limited	52.4	3.3	55.7	3
IBI Group	53.9	0.0	53.9	4

Note: Bid prices ranged from to \$69,970.17 to \$206,880.10 for the design services.

FINANCIAL CONSIDERATIONS (Inclusive of HST)

Account Name	Account #	Budget Amount	Budget Available	Amount to be allocated for this Work	This Award (Design)	Remaining Budget
Streetlight Pole – Underground Cable Replacement/Repair (2014)	58-6150-14286-005	\$2,242,000	\$2,242,000	\$200,000.00	\$76,967.19	\$123,032.81
Total		\$2,242,000	\$2,242,000	\$200,000.00	\$76,967.19	\$123,032.81

Note: Remaining budget will be used for the construction administration costs.



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	060-S-14 Highway 7 Watermain Replacement - Detailed Design from Warden Ave. to immediately West of CN railroad tracks in Unionville
Date:	April 11, 2014
Prepared by:	Alberto S. Lim, Senior Capital Works Engineer, Ext. 2860

PURPOSE

To obtain approval to terminate Contract 111-S-12 with URS Canada Inc. ("URS") (for the provision of engineering consulting services for the detailed design of the watermain replacement on Highway 7 from Verclaire Gate to Sciberras Road), and to award Contract 060-S-14 to AECOM Ltd. ("AECOM") (for the provision of engineering consulting services for the detailed design of the watermain replacement on Highway 7, between Warden Avenue and the existing valve chamber immediately west of the CN railroad tracks in Unionville).

RECOMMENDATION

Termination of Contract 111-S-12 with URS: (Highway 7 from Verclaire Gate to Sciberras Road \pm 1100m)

Supplier and P.O. Number	URS Canada Inc. - P.O. PD12089/ PD12090	
Original Budget and Account #	\$ 802,193.41	053 5350 12329 005 Watermain Construction Design
Original P.O. Amount	\$ 54,893.41	Inclusive of HST
Less Invoice Amounts:		
Billed-to-date	\$ 14,673.79	
Unbilled works	\$ 1,153.45	*
Total Works Completed	\$ 15,827.24	Inclusive of HST
Remaining P.O. Amount	\$ 39,066.17	

*Staff does not anticipate any additional costs from URS due to termination of their contract.

Awarding of Contract 060-S-14 to AECOM: (Highway 7 from Warden Avenue to the existing valve chamber immediately west of the CN railroad tracks \pm 1800m)

Recommended Supplier	AECOM Ltd. (Preferred Supplier)	
Budget available for this item	\$ 0.00	053 5350 12329 005 Watermain Construction Design
Amount Returned to this Budget	\$ 39,066.17	(From table above)
	\$ 39,066.17	Total
Less Cost of Award	\$ 93,724.01	Inclusive of HST
	\$ 5,088.00	Provisional Item*
	\$ 9,881.20	10% Contingency
	\$108,693.21	Total Cost of Award (Inclusive of HST)
Budget Shortfall after this award	(\$ 69,627.04)	**

* The provisional item is for the preparation of traffic control plans in the event that the watermain construction proceeds in 2014 separate from the Region's proposal of road widening construction in 2015.

** The budget shortfall is \$69,627.04, of which \$53,323.06 will be funded from the Waterworks Capital Contingency (current balance of \$53,334) and \$16,303.98 (15% of cost of award) will be funded from the Engineering Capital Contingency account (current balance of \$30,922) due to oversizing of the watermain to accommodate service development.

Staff recommends:

That Contract 111-S-12 with URS be terminated pursuant to Part III, Section 17.3 of the City's *General Terms and Conditions*, which provides as follows:

"The City reserves the right, in its sole discretion, to terminate the Contract, in whole or in part, without cause, upon providing thirty (30) days prior written notice to the Contractor."

And that the engineering consulting services related to the detailed design of the watermain replacement on Highway 7 from Warden Avenue to the existing valve chamber immediately west of the CN railroad tracks in Unionville be awarded to AECOM.

And that Staff be authorized to negotiate a contract with AECOM for the supply of the engineering consulting services without a competitive process in accordance with the City's *Purchasing By-Law 2004-341*, Part II, Section 7 (1) (h), which provides as follows:

"where it necessary or in the best interests of the City to acquire non-standard items or Consulting and Professional Services from a preferred supplier or from a supplier who has a proven track record with the City in terms of pricing, quality and service."

BACKGROUND

On March 6, 2012, the City retained URS to provide engineering consulting services for the detailed design of the watermain replacement on Highway 7 from Verclaire Gate to Sciberras Road. The existing 300mm watermain at this stretch had encountered several breaks in the past, as it is at the end of its life cycle and needs to be replaced with a new 400mm oversized watermain to service development in the area.

At the same time, the Region of York (the "Region") was undertaking the road widening design of Highway 7 from Town Centre Boulevard to Sciberras Road. The Region had retained AECOM to act as the Region's landscape / streetscape consultant from Town Centre Boulevard to Sciberras Road, and to carry out the road widening design of Highway 7 from Town Centre Boulevard to Verclaire Gate. The Region had retained URS to carry out the road widening design of Highway 7 from Verclaire Gate to Sciberras Road.

When URS was at 60% design completion, the City made a request to the Region to revise the urban boulevards to include off-site cycling facilities on Highway 7 from Town Centre Boulevard to Sciberras Road. Regional Council authorized the increase in the scope of work at their meeting held on January 23, 2014.

Following the change in the design of the road cross-section, the Region deemed it inefficient for two consultants to carry out the road widening design. As such, the Region closed their contract with URS and increased AECOM's scope of work to include the stretch of Highway 7 from Verclaire Gate to Sciberras Road.

DISCUSSION

Once AECOM was retained by the Region to carry out the detailed design of the road widening on Highway 7 from Town Centre Boulevard to Sciberras Road, the City requested a quotation from AECOM to undertake the full detail design of the watermain replacement from Warden Avenue to the existing valve chamber immediately west of the CN rail tracks in Unionville (a length of approximately 1800m), in order to capitalize on works already being done for the Region by AECOM on Highway 7.

City Staff are in agreement with approach taken by the Region, that a single engineering consulting service provider to carry out the detailed design of the road widening and the detailed design of the watermain replacement on Highway 7 will be beneficial for the following reasons:

- A single point of responsibility for the completion of the detailed design.
- Consistency in the design.
- Avoid duplication of efforts
- Eliminate the co-ordination required between adjacent road sections and two consultants.
- Ease of coordination for all pre-construction activities including permitting, and liaison with residents.

Since the Region will be carrying out construction for the road widening on Highway 7 from Town Centre Boulevard to Sciberras Road, the City has an opportunity to replace the aging water main along Highway 7 at the same time. City Staff have reviewed the project requirements and recommends that AECOM deliver the complete detailed design watermain replacement project between Warden Avenue and the existing valve chamber immediately west of the CN railroad tracks in Unionville. AECOM is best positioned to provide this service to the City for the following reasons:

- Staff expertise and experience working on similar projects.
- Immediate availability of all staff, sub-consultants and resources necessary to complete the combined projects.
- Cost reduction in geotechnical boreholes and SUE (subsurface utility engineering) allowances, as these activities are required information for the balance of the Highway 7 detailed design, and can be coordinated and incorporated into the watermain design.
- Coordination and cross-referencing with Regional detailed designed carried out by the same consultant.

City Staff have confirmed that the hourly rates for the detailed design watermain replacement provided by AECOM are consistent with market prices for engineering consultant works.

The Purchasing and Legal Departments have been consulted, provided input and reviewed this report.



STAFF AWARD REPORT

To:	Alan Brown, Director, Development Services.
Re:	Relocation of Gas Main for Centurian Drive
Date:	June 12, 2014
Prepared by:	Vivek Sharma, Project Engineer, Ext. 2032

PURPOSE

To obtain approval to award a contract for relocation of a gas main at the intersection of Centutrian Drive and Woodbine Ave for Centurian Drive Reconstruction – Allstate Pkwy to Woodbine Ave.

RECOMMENDATION

Recommended Supplier	Enbridge Gas Distribution Inc. (Preferred Supplier)	
Current Budget Available	\$ 1,691,888.03	083-6150-14039-005
Less cost of award	\$ 51,054.01	Gas Line Relocation (Inclusive of HST)
	\$ <u>5,105.40</u>	Contingency 10%
	\$ 56,159.41	* Total Cost of Award
	\$ <u>6,739.13</u>	Internal Department Management fee (12.0%)
	\$ 62,898.54	Total Project Cost
Budget Remaining after this award	\$ 1,628,989.49	

* Includes HST impact

Staff recommends: THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7.2 (b) where it is stated that Tenders, Requests for Proposal and Request for Quotation may not be required for goods and services to be provided by the utility companies.

BACKGROUND

Current traffic congestion along the road network bounded by 16th Ave and Highway 7, Leslie Street and Woodbine Ave indicate a need for alternative transportation options within the area.

A Class Environmental Assessment for the reconstruction of Centurian Drive from Allstate Pkwy to Woodbine Ave was completed and endorsed by the Council on November 27, 2007.

Detailed design commenced in December 2009.

Vac Test for sub-surface investigation was conducted in November 2011 which indicated that the gas main running along the Centurian Drive, at the intersection of Centurian Drive and Allstate Pkwy runs shallow and shall require relocation.

Anticipated date for construction is summer of 2014.

DISCUSSION

To facilitate the proposed widening, it is required that the existing gas main on Centurian Drive, at the intersection of Centurian Drive and Allstate Pkwy, be relocated and moved out of the proposed road widening. Enbridge Gas Distribution Inc. submitted the relocation quote dated April 10, 2014 for the above mentioned.