



Report to: General Committee

Report Date: Sept 3, 2013

SUBJECT: Staff Awarded Contracts for the Months of June, July and August 2013
PREPARED BY: Alex Moore, Ext. 4711

RECOMMENDATION:

1. THAT the report entitled "Staff Awarded Contracts for the Months of June, July and August" be received;
2. And that Staff be authorized and directed to do all things necessary to give effect to this resolution

PURPOSE:

To inform Council of Staff Awarded Contracts >\$50,000 for the months of June, July and August 2013 as per Purchasing By-law 2004-341.

BACKGROUND:

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

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

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

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

Chief Administrative Office

Award Details	Description
Highest Ranked / Second Lowest Priced Supplier	<ul style="list-style-type: none">• 100-R-13 Recruitment Advertising Services

Community & Fire Services

Award Details	Description
Lowest Priced Supplier	<ul style="list-style-type: none"> • 115 -T-13 Upgraded Guiderail Installations • 120 -T-13 Irrigation System Start-up, Winterization and Maintenance • 080-T-13 Supply and Delivery of Fleet Vehicles • 136-T-13 Stiver Mill Restoration • 062-Q-13 Sod Restoration • 152-T-13 Rehabilitation of Street lighting System (2013) • 128 -T-13 Satellite Community Centre Improvements, Heintzman House Lifecycle Works • 094-T-13, 2013 Hydrant Replacement • 148-T-13 Pavement Condition Assessment • 185-T-13 Replace the Roof at Thornlea Pool • 172-Q-13 Milliken Mills Lighting Retrofit • 165-T-13, Renovations to the Flato Markham Theatre • 162-T-13 Pavement Preservation and Surface Treatment • 196-T-13 Remove and Replace Fire Sprinklers at Markham Village Arena • 190-T-13 Painting at Thornhill Community Centre and Various Buildings City-Wide • 184-T-13 Highway 48 Parkland (relocation of 9404 Markham Rd.) • 142-T-13 Traffic Signal Equipment Replacement • 199-T-13 Traffic Control Signal Installation and Associated Civil Works • 110-Q-13 Supply and Delivery of Personnel Protective Clothing • 156-T-13 Supply and Delivery of One Articulating 2014 Loader (1unit) • 112-T-13 Roofing Maintenance and Repair Program
Second Lowest Priced Supplier	<ul style="list-style-type: none"> • 077-T-13 Civic Centre and Lower Atrium Skylight Repairs • 161 -T-13 Rehabilitation of Apple Creek Blvd Bridge (B033)
Highest Ranked / Lowest Priced Supplier	<ul style="list-style-type: none"> • 061-R-13 Engineering Services for Kennedy Road Sewage Pumping Station Upgrade • 004-R-13 Sanitary and Storm Sewer Smoke Testing and Water/Dye Testing • 159-Q-13 Design Services for the Markham Civic Centre One Counter Project • 048-R-13 Consulting Engineering Services for Short-Term Sanitary Flow Monitoring • 040-R-13 Field Inspection for LED Streetlights Conversion Program (2013)
Highest Ranked / Second Lowest Priced Supplier	<ul style="list-style-type: none"> • 016-R-13 Supply and Delivery of Fire Department Dress Uniform Requirements
Highest Ranked / Third Lowest Priced Supplier	<ul style="list-style-type: none"> • 092-R-13 Markham Museum Structural Assessment – Various Buildings
Preferred Supplier	<ul style="list-style-type: none"> • 103-S-13 Supply, Delivery and Installation of 3M Equipment for Markham Libraries • 102-T-08 Servicing of Arena Refrigeration Equipment – Contract Extension • 117-S-13 Technical Support, Supply, Site Preparation, Delivery and Planting of Plant Material for the Trees for Tomorrow Program (TRCA 50/50 Community Projects) – Award #1; Toogood Pond Bank Stabilization – Award #2; Project Management and Treatment for the Giant Hogweed Control Strategy Program – Award #3
Sole Supplier	<ul style="list-style-type: none"> • 123-R-13 Consulting Services for Pilot DMA Evaluation and Citywide DMA Feasibility Study

Corporate Services

Award Details	Description
Preferred Supplier	<ul style="list-style-type: none"> • 215-S-12 Senior Software Developer for Portal Project - Contract Extension

Development Services

Award Details	Description
Lowest Priced Supplier	<ul style="list-style-type: none">• 127-Q-13 Water Service, Sanitary Sewer and Storm Sewer Connections at Various Locations• 008-T-13 Woodbine North Relief Sewer• 240-Q-13 Sidewalk Construction at three (3) locations• 072-T-13 Construction of the Box Grove Terrance Parkette• 212-Q-13 Water Service and Sanitary Sewer Connections at Various Locations• 166-T-13 Civic Mall Landscaping Improvements• 187-T-13 Construction of the Villages of Fairtree Park Washroom Building
Highest Ranked/ Lowest Priced Supplier	<ul style="list-style-type: none">• 131-R-13 Yorktech Drive Extension Class Environmental Assessment Study
Highest Ranked / Second Lowest Priced Supplier	<ul style="list-style-type: none">• 091-R-13 Yonge Street Watermain Replacement (Kirk Drive to Langstaff Road East)
Highest Ranked/ Eighth Lowest Priced Supplier	<ul style="list-style-type: none">• 089-R-13 Landscape Architectural Consulting Services for the Box Grove Community Park
Preferred Supplier	<ul style="list-style-type: none">• 174-S-13 Landscape Architectural Consulting Services for Kirkham Drive Park

16/09/2013

X 

Joel Lustig
Treasurer

13/09/2013

X 

Trinela Cane
Commissioner, Corporate Services

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

To:	Andy Taylor, Chief Administrative Officer
Re:	100-R-13 Recruitment Advertising Services
Date:	July 8, 2013
Prepared by:	Mona Nazif, Manager, HR-Client Services, Ext. 2484 Rosemarie Patano, Senior Buyer, Ext. 2990

PURPOSE

To obtain approval to award the contract for Recruitment Advertising Services for a term of three (3) years, with an option of two (2) additional one (1) year renewal terms (at the sole discretion of the City), at the same itemized pricing.

RECOMMENDATION

Recommended Supplier	Day Communications Group Inc. (Highest Ranked / 2 nd Lowest Priced Supplier)	
Current Budget Available	\$ 183,054.06 (a)	200 201 5820 Recruitment Advertising
Less cost of award	\$ 34,500.00 (b)	July 1, 2013 – Dec. 31, 2013
	\$ 69,000.00	Jan 2014 – Dec. 31, 2014*
	\$ 69,000.00	Jan 2015 – Dec. 31, 2015*
	\$ 69,000.00	Jan 2016 – Dec. 31, 2016*
	\$ 69,000.00	Jan 2017 – Dec. 31, 2017*
	\$ 34,500.00	Jan 2018 – June 30, 2018*
	\$ 345,000.00	Total cost of award (Inclusive of HST)
Budget Remaining after this award	\$ 148,554.06 (c)	**

* Subject to Council approval of the 2014 – 2018 operating budgets.

** The remaining balance in the amount of \$148,554.06 (a – b = c) will be used for other recruitment requirements as budgeted for in this account including use of search firms for senior or difficult to fill positions, references and background checks, candidate testing and recruitment process outsourcing fees for large recruitment projects etc.

Please note that the above costs have been estimated based on the historical two year average spending for recruitment advertising. The average spending from 2011 and 2012 are as follows: positions advertised (24); ads placed (108); associated advertising/media/social media placement costs \$69,000. It is important to note that these are average numbers only and the actual number of positions being advertised and ads placed are dependent on attrition, vacancies, and level and type of positions.

BACKGROUND

This Request for Proposal was issued for the services of a recruitment advertising agency for the Human Resources Department of the Corporation of the City of Markham.

The scope of work includes the following: copy writing services (editing and/or creating job ads); designing of job advertisements; preparing material for typesetting; preparing camera ready artwork; researching and securing appropriate print media, web and professional association space for job postings (including ethno-cultural media placements); execution of employer branding; providing strategic advice with respect to recruitment and advertising trends; optimization of online recruitment advertising and use of social media; and the development of recruitment promotional materials.

BID INFORMATION

Advertised	Electronic Tendering Network
Bids closed on	May 09, 2013
Number picking up bid documents	9
Number of companies responding to bid	2

Print media has become a specialized niche. Many suppliers are moving away from print media and focus their business solely on social media. However, the City of Markham requires a combination of print, internet, professional association and social media advertising space for transparency reasons. This is similar to other public sector organizations including municipalities, university, school and hospitals. Over the last ten years, the supply base within the print media field has been shrinking, leaving a limited pool of experienced and qualified suppliers.

PROPOSAL EVALUATION

The Evaluation team for the request for proposal was comprised of Staff from the Human Resources Department with Purchasing staff acting as the facilitator.

The proposals were evaluated based on pre-established evaluation criteria as listed in the request for proposal: 20% Relevant experience of the firm; 20% Qualifications of the lead consultant and project team; 30% Project understanding, methodology, delivery management, and 30% price totaling 100%. The scores are listed in the following table:

Suppliers	Total Score (Out of 100)	Rank Results
Day Communications Group Inc.	90.80	1
TMP Worldwide Advertising & Communications Co.	81.40	2

Note: The costs received from each of the two (2) Suppliers varied by less than 0.05% overall.

The recommended proponent, Day Communications Group Inc. (the incumbent) received the highest technical score and was the second lowest priced Supplier, providing a detailed process to achieve deliverables required for this project. Day Communications presented a strong understanding of the importance of client service with their proven ability to turn around job descriptions to print ready or social media ads within 24 hours (for a standard vacancy assignment), and committed flexibility to meet fluctuating levels of work, needs and requirements. They also demonstrated significant and relevant past experiences with other municipalities for a similar type of role; not only with the execution of their transactional advertising assignments, but also with the media sourcing, planning and budget allocation to meet both short and long term recruitment and retention goals.

Also, as the incumbent, Day Communications performed exceptional during the previous contract and provided the following value add components: administration and reporting via an online system, including full integration of media buying, scheduling and invoicing; online transmission and confirmation of orders; standardized and customized reporting; archiving, auditing and continuity.

After evaluation scoring was completed, Purchasing staff negotiated with Day Communications, the highest ranked and second lowest priced Supplier, a 6% cost reduction from their initial proposal price, as allowed under the Purchasing By-Law. The price reduction will result in a total savings of \$20,700 over five years, while still maintaining the same level of project deliverables. The new price is consistent with that of the lowest priced Supplier and also consistent with the previous award which was also issued to Day Communications Group Inc.

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Amount	Spent to Date	Committed	Budget Available	Amount to Allocate to this Project	Budget Remaining
Recruitment Advertising	200-201 5820	\$ 255,340.00	\$ 62,087.55	\$ 10,198.39	\$ 183,054.06	\$ 34,500.00	\$ 148,554.06



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	115 -T-13 Upgraded Guiderail Installations
Date:	September 12, 2013
Prepared by:	John Hoover, Supervisor, Contract Administration, Ext. 4808 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

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

RECOMMENDATION

Recommended Supplier	Powell (Richmond Hill) Contracting Ltd. (Lowest Priced Supplier)	
Budget available	\$ 116,600.00	050-6150-13462-005 Upgraded Guiderail Annual Program
Less cost of award	\$ 124,171.62	Cost of Award Inclusive of HST
Budget Remaining after this award	(\$ 7,571.62)	*

* The shortfall will be funded from the Capital Contingency Project in accordance with the Capital Budget Control Policy. Driver of the variance was due to the higher than budgeted average rate per linear metre (lm) of guiderail installation. The Life Cycle Replacement & Capital Reserve Study will be updated accordingly.

BACKGROUND

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

1. 19th Avenue west of the 404
2. Reesor Road north of 16th Ave
3. Elgin Mills west of Reesor Road
4. Mill Street east off Hwy 48
5. Middlefield Rd south of Denison

BID INFORMATION

Advertised	ETN
Bid closed on	May 7, 2013
Number picking up document	6
Number responding to bid	3

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
Powell (Richmond Hill) Contracting Ltd.	\$124,171.62
Royal Fence Limited	\$132,268.67
Maritime Fence Ltd.	\$176,190.74

Note: The weighted average of this contract has increased by 14% since 2012.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	120-T-13 Irrigation System Start-up, Winterization and Maintenance
Date:	September 12, 2013
Prepared by:	Doug Henderson, Supervisor, Park West, Ext. 7997 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the irrigation system start-up, winterization and maintenance for one year with the option to renew for three additional years at the same price.

RECOMMENDATION

Recommended Supplier	Metro Lawn Sprinklers Div. Bradmar Contracting Inc. (Lowest Priced Supplier)	
Budget available	\$ 100,000.00	730-732-5415 Sports field Maintenance
Less cost of award	\$ 85,283.02	2013 Inclusive of HST
	\$ 85,283.02	2014 Inclusive of HST*
	\$ 85,283.02	2015 Inclusive of HST*
	\$ 85,283.02	2016 Inclusive of HST*
	\$ 341,132.08	Total Award Including HST
Budget Remaining after this award	\$ 14,716.98	**

* Subject to Council approval of the 2014 to 2016 operating budgets

** The remaining funds will be reported as part of the year-end operating variance.

BACKGROUND

This contract is for Citywide irrigation systems that require initial spring startup, maintenance throughout the season including repair of broken pipes, damaged valves and sprinkler heads, and controller repairs to ensure safe and efficient operation. Winterization is required to protect these assets from damage related to freezing of the systems.

BID INFORMATION

Advertised	ETN
Bid closed on	May 21, 2013
Number picking up document	13
Number responding to bid	5

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
Metro Lawn Sprinklers Div. Bradmar Contracting Inc.	\$85,283.02
Enviro turf Inc.	\$90,973.44
Dol Turf Restoration Ltd.	\$91,584.00
1856886 Ontario Inc.	\$170,956.80
Maple Leaf Irrigation 2000 Inc.	\$372,441.60

Note: The contract represents a 10% increase from 2008 - 2012 pricing; however, prices are firm fixed for 4 years.



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	080-T-13 Supply and Delivery of Fleet Vehicles
Date:	May 24, 2013
Prepared by:	Laurie Canning, Manager, Fleet and Suppliers, ext. 4896 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for supply and delivery of fourteen (14) fleet vehicles.

RECOMMENDATION

Recommended Supplier (s)	Giles Chevrolet Ltd. (Lowest Priced Supplier/Item #1 and #3) Don Valley North Toyota (Lowest Priced Supplier/ Item #2) Humberview Inc. (Lowest Priced Supplier/Item #4 and #7) East Court Ford Lincoln (Lowest Priced Supplier/Item #5) Maciver Dodge Limited (Lowest Priced Supplier/Item #6) Forbes Ford Sales Limited (Lowest Priced Supplier/Item #8)	
Current Budget Available	\$ 445,689.00	Various Accounts (see Financial Considerations)
Less cost of award	\$ 370,338.06	Inclusive of HST
Budget Remaining after this award	\$ 75,350.94	*

* A portion of this balance in the amount of \$46,500.00 will be utilized for "Markhamizing" the units. The balance remaining of \$28,850.94 will be returned to the original funding source.

BACKGROUND

Tender 080-T-13 was issued for the supply and delivery of fourteen (14) fleet vehicles. All vehicles identified for replacement in this report were identified in the 2013 Corporate Fleet Replacement Program. Units in this award have had condition assessments completed by Fleet staff and meet the requirements of the fleet replacement guidelines.

Fleet staff continues to work with user departments to specify vehicles and equipment that meet their needs. Consideration to "right sizing" units for the vehicle's duty cycles is a key factor in the reliability of the unit along with meeting the anticipated life cycle requirements of the unit.

The following vehicles are being replaced with a different vehicle type than specified in the approved budget and can be accommodated within budget allotted within this award. The 2014 Life Cycle study update will incorporate these changes:

Unit 3329 (Item #4) – Budget of \$33,500 (based on historical cost plus allowance for inflation) for a full size ½ ton pickup with snowplow → Replaced with a full size ¾ ton pickup with snowplow (Award cost of \$31,117): Due to the 2013 ½ ton model changes which do not meet the specifications necessary to mount a snowplow, dealers were not able to provide tender specifications for a 2013 model ½ ton short box pickup with snowplow. As such, this unit has been changed to a ¾ ton pickup with snowplow.

Unit 3339/3355 (Item #2) – Budget of \$47,200 (based on historical cost plus allowance for inflation) for a compact extended cab pickup → Replaced with a mid-size extended cab pickup (Award cost of \$46,684): Compact extended cab pickup trucks are no longer available in the market and as such, these units have been changed to mid-size extended cab pickups.

BACKGROUND (Continued)

Unit 5121 (Item #3) – Budget of \$30,200 (based on historical cost plus allowance for inflation) for a compact cargo van → Replaced with a full size cargo van (Award cost of \$22,748): This vehicle is used by the Operations Fleet division to provide roadside service and repairs for all City owned vehicles as well as pickup and delivery of parts and equipment. This unit is upgraded to a full size cargo van to better accommodate the tools and equipments required to function efficiently in the field. With the additional demand in the winter months for roadside repairs to the City-owned winter maintenance sidewalk units (plow, salt and sand sidewalks) there is a significant increase in the weight carried and therefore a larger van is required to handle this load as the current compact cargo van cannot carry out services such as tire service and towing service for these sidewalk units.

Risk associated without upgrading this unit would include additional costs to roadside repairs such as towing at \$150 per tow, tire service \$100 per call which results in increased unit downtime, negatively impacting user department service levels.

Upon delivery of the new vehicles, the following units: 1232,1247,3329,3334,3339,3355,5121,2174,2181,2182,2184,2193 will be sold in accordance with Purchasing By-law 2004-341, Part V, Disposal of Personal Property and proceeds be posted to account 890 890 9305.

FINANCIAL CONSIDERATIONS

Project & Description	Unit # being replaced	Model ID	Budget allocation	Cost of the Award (Incl. HST)	Budget Remaining	Markhamizing Costs ¹	Budget Remaining after Markhamizing
2013 Corp Fleet Replacement Program - Non-Fire 057-6150-13401-005	1232/3334	Crew Cab Dump Aluminum - <u>Item #1</u>	114,400.00	101,720.98	12,679.02	7,000.00	5,679.02
2013 Corp Fleet Replacement Program - Non-Fire 057-6150-13401-005	3329	Full Size 4X4 Pick-up with Plow - <u>Item #4</u> (Short box 4 X 4 pick-up with plow in budget)	33,500.00	31,117.00	2,383.00	3,000.00	(617.00)
2012 Corp Fleet Replacement Program 057 6150 12268 005	3339/3355	Two Mid Size Extended Cab Pick-up - <u>Item #2</u> (Compact extended cab pick-up in budget)	47,200.00	46,684.00	516.00	5,200.00	(4,684.00)
2013 Corp Fleet Replacement Program - Non-Fire 057-6150-13401-005	1247	Full Size 4 x 4 Pick-up <u>Item #5</u>	33,500.00	25,434.36	8,065.64	6,100.00	1,965.64
2013 Corp Fleet Replacement Program - Non-Fire 057-6150-13401-005	5121	Full Size Cargo Van 8 Cyl <u>Item #3</u> (Compact RWD cargo van in budget)	30,200.00	22,748.86	7,451.14	2,600.00	4,851.14
2013 New Fleet - Waterworks 057-5350-13407-005	New	Two Full Size Pick-up 6 Cyl - <u>Item #8</u>	50,900.00	38,926.00	11,974.00	12,200.00	(226.00)
Waterworks - Fleet Replacement 57-6150-13406-005	2181/2182	7-passenger Compact Van - <u>Item #6</u>	50,880.00	39,344.00	11,536.00	5,200.00	6,336.00
Waterworks - Fleet Replacement 57-6150-13406-005	2174	Full Size Cargo Van 8 Cyl <u>Item #3</u>	27,475.00	22,748.86	4,726.14	2,600.00	2,126.14
Waterworks - Fleet Replacement 57-6150-13406-005	2184/2193	Full Size Cargo Van 6 Cyl <u>Item #7</u>	57,634.00	41,614.00	16,020.00	2,600.00	13,420.00
Total			445,689.00	370,338.06	75,350.94	46,500.00	28,850.94

Note 1: A portion of the budget remaining used for "Markhamizing" vehicles

BID INFORMATION

Advertised	ETN
Bids closed on	April 25, 2013
Number picking up bid documents	35
Number responding to bid	7

DETAILED PRICING INFORMATION (INCLUSIVE OF HST)

Item #	1	2	3	4	5	6	7	8
Suppliers	Crew Cab Dump Aluminum*	Mid Size Extended Cab Pickup*	Full Size Cargo Van 8 Cyl.*	Full Size 4 x 4 Pickup with Snowplow	Full Size 4 x 4 Pickup	Seven Passenger Compact Window Van*	Full Size Cargo Van 6 Cyl.*	Full Size Pickup 6 Cyl.*
Giles Chevrolet Ltd.	\$101,720.98	No bid	\$45,497.72	\$31,435.89	\$34,954.00	No bid	\$41,948.54	\$55,244.00
Don Valley North Toyota	No bid	\$46,684.00	No bid	No bid	\$26,694.00	\$56,308.00	No bid	No bid
Donway Ford Sales Limited	\$105,304.00	No bid	\$52,268.00	\$33,152.00	\$27,156.00	No bid	No bid	Withdraw Bid
Humberview Inc.	\$102,752.00	No bid	\$46,316.00	\$31,117.00	No bid	No bid	\$41,614.00	No bid
Maciver Dodge Limited	\$111,358.00	No bid	No bid	\$34,507.00	\$25,972.00	\$39,344.00	\$0.00	\$42,360.00
Forbes Ford Sales Ltd.	Did not meet specification	Did not meet specification	\$47,542.00	\$32,179.00	\$28,109.00	No bid	\$45,246.00	\$38,926.00
East Court Ford Lincoln	\$105,050.00	No bid	\$51,790.00	\$32,749.00	\$25,434.36	No bid	No bid	\$39,060.00

* Prices identified are for two vehicles

Forbes Ford Sales was rejected as they did not meet the required specification requirements on the crew cab dump (item #1) and the mid size extended cab pickup (item #2).

Donway Ford Sales requested to withdraw their bid for item 8 due to an error made in pricing.



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	136-T-13 Stiver Mill Restoration
Date:	June 12, 2013
Prepared by:	Renee Chong, Project Engineer, Ext. 2674 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the Stiver Mill Restoration.

RECOMMENDATION

Recommended Supplier	Roof Tile Management Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 1,681,464.00	750 101 5399 12436 Stiver Mill Restoration
Cost of award	\$ 1,380,883.20	Inclusive of HST
	\$ 207,132.48	Contingency (15%)
	\$ 1,588,015.68	Total Cost of Award
Budget Remaining after this award	\$ 93,448.32	*

* The remaining budget will be used for GO transit permits, site plan fees, building permit fees, utility locates and a provision for contaminated fill and other miscellaneous items. CIIF will reimburse 33% of cost upon submission of invoices. This project must be completed by March 31, 2014.

BACKGROUND

As part of the Community Infrastructure Improvement Fund ('CIIF'), the City of Markham received approval for a 33% cost sharing agreement with the Government of Canada to carry out renovations to the Stiver Mill located at 9 Station Lane. On December 18, 2012, Council approved the Stiver Mill Restoration project for a total budget of \$1,901,800. Within the total budget, \$622,339 was to be funded from the CIIF. The CIIF program criteria indicated that 'substantial completion' must be completed by March 31, 2014 to receive the full grant amount.

The Stiver Mill is an iconic heritage feature and landmark in the historic village of Unionville. It represents the former industrial component of the village and has a direct relationship to the historic train station and adjacent railway. It is also one of the few grain elevators left in the GTA/province with original equipment. The grain elevator portion of the Stiver Mill dates back to the early 1900's and was known as the Dominion Coal & Wood Limited building. Subsequent buildings (or additions) were added to the grain elevator from about the 1930s to the 1950s. The grain elevator is of plank-on-plank construction clad in sheet metal siding to protect the underlying wood structure from the weather.

The restoration works to the Stiver Mill involve the following;

- Stabilizing the structure including the roof
- Excavating, backfilling and grading
- Re-cladding the building exterior
- Renovate approximately 1,120 s.f. for occupancy
- Construction of a washroom facility
- Reconstruction of exterior canopies
- Construction of a new parking area and modification of an old parking area
- Construction of a boardwalk and fence along the GO rail line (Main Street Unionville west of the Stiver Mill building)
- Mechanical and electrical systems
- All associated landscaping, hardscape, lighting

BACKGROUND (Continued)

Due to the scope of the project, contractors were pre-qualified to ensure that all contractors would have the necessary qualifications, experience and resources to complete the works in accordance with the City of Markham requirements within the specified timelines. Pre-qualification 007-P-13 was issued in accordance with the Purchasing By-law 2004-341.

PRE QUALIFICATION INFORMATION (007-P-13)

Advertised	ETN
Pre qualification closed on	January 31, 2013
Number of contractors picking up Pre-qualification document	26
Number of contractors responding to Pre-qualification	14
Number of contractors Pre-qualified	9

BID INFORMATION (136-T-13)

Advertised	By Invitation (Pre-qualified Suppliers)
Bids closed on	June 6, 2013
Number picking up bid documents	9
Number responding to bid	7

PRICING SUMMARY

Suppliers	Price (inclusive of HST)
Roof Tile Management Inc.	\$ 1,380,883.20
Rutherford Contracting Ltd.	\$ 1,593,625.20
Struct-Con Construction	\$ 1,737,043.20
Compass Construction Resource Ltd.	\$ 1,796,511.74
J.J. McGuire General Contractors Inc.	\$ 1,906,982.40
The Atlas Corporation	\$ 2,019,936.00
Collaborative Structures Limited	\$ 2,030,112.00

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To:	Andy Taylor, Chief Administrative Officer
Re:	062-Q-13 Sod Restoration
Date:	June 1, 2013
Prepared by:	Eddy Wu, Manager, Operations and Maintenance, Waterworks Division, ext. 2445 Michelle Zhu, Senior Buyer / Analyst, ext. 2025

PURPOSE

To obtain approval to award the contract for Sod Restoration for an one (1) year period with the option to renew for two (2) year additional one (1) year terms at the same 2013 pricing.

RECOMMENDATION

Recommended Supplier (s)	Prestige Land Maintenance Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 763,849.00	Various Operating accounts
Less cost of award	\$ 38,465.28	2013 Inclusive of HST*
	\$ 38,465.28	2014 Inclusive of HST**
	\$ 38,465.28	2015 Inclusive of HST**
	\$ 115,395.84	Total Cost of Award
Budget Remaining after this award	\$ 723,849.00	***

*Award is based on \$54 per square meter for a total of 700 square meters per year.

**Subject to Council approval of the 2014/15/16 operating budgets.

***The remaining balance will be applied to support other contracted services/materials from emergency repairs and routine maintenance for the City's water and sewer systems.

BACKGROUND

During the winter months, watermain, sewer lines, sample stations, hydrants, chambers and water valves break and cannot be restored due to weather conditions, therefore subsequent sod restorations are required in the following spring and additional work may be required throughout the summer. Typical annual spend has been below \$25,000, staff had awarded previous work to the lowest priced supplier by obtaining three quotations as per Purchasing By-Law. Prestige Land Maintenance Inc. was the contractor in 2012 for this contract, however, the 2012 contract value went over \$25,000 due to the increased amount of work therefore staff went to the market with a Request for Quotation to set up a new contract for 2013 and the years beyond.

BID INFORMATION

Advertised	ETN
Bids closed on	April 26, 2013
Number picking up bid documents	20
Number responding to bid	6*

*Three suppliers requested their bids to be withdrawn due to misinterpretation of the scope of work.

PRICE SUMMARY (Inclusive of HST)

Suppliers	Bid Price per Square Meter	Estimated Annual Quantity	Total Bid Price (Inclusive of HST)
Prestige Land Maintenance Inc.	\$54.00*	700	\$38,465.28
Avante Property Services Ltd.	\$54.00	700	\$38,465.28
Leo Baker Contracting Inc.	\$68.95	700	\$49,114.46

*Compared with previous 2012 contract, this contract is at the same unit price with no increase.

PRICE SUMMARY (Continued)

After bid closing Staff received requests from the low three (3) bidders (Advance Landscapes, GTA Grounds Care Ltd, Bam Bam Construction) to withdraw their bid submissions due to the following reasons:

- Their price was based on an assumption of larger areas per work order, (more specifically the Suppliers based their price on larger work order instead of the minimum order of 4 square meters as stated in the bid document).
- They misinterpreted the scope of work, (more specifically they did not realize the successful Supplier would be requested to water the area three times until grass germinates and the one year warranty related).
- Their bid was based on incorrect materials used, (more specifically the bid was based on a 2" excavation instead of the required 10" excavation).

Under the City's General Terms and Conditions, Suppliers are not permitted to withdraw their Bid submissions after the closing date. However, in light of the significance of the pricing error contained in this Bid (and the potential risks to the City of Markham of awarding the Contract to one of these bidders (as the lowest priced Supplier) under these circumstances), the City of Markham has exercised its discretion under the General Terms and Conditions to reject their bids and award the Contract to the next lowest priced Supplier.

Staff reviewed the high number of bid withdrawals together with the scope of work to understand if the scope of work was ambiguous and caused the misinterpretation. Staff believe the scope of work was precise, in detail and sufficient. Staff believe the cause for bid withdrawal is due to the fact the suppliers are general landscaping companies with experience primarily in residential, commercial and parks, not specifically with Waterworks. Therefore the suppliers did not anticipate the 10" excavation, the potential soil settlement in time so additional visits may be required at the end of one year warranty period.

Staff further considered two (2) options to determine the best option for the City going forward:

1. Cancel the Request for Quotation and re-issue
2. Award for one year and retender next year

Waterworks department had received increasing amount of calls from residents to fix the areas damaged by winter repairs, the work needs to be completed as soon as possible and the process to re-issue the quote in the market will be too long to meet the work requirements. Staff evaluated Prestige for their 2012 performance, Prestige scored 97 out of 100 achieved a rating of Excellent and is preferred by the user department. The price submitted by Prestige is also competitive, in line with the market price. Staff recommends awarding the three year contract going forward.

Avante Property Services Ltd. has a tie bid with Prestige Land Maintenance Inc., the recommendation of award to Prestige Land Maintenance Inc. is based on cost avoidance of internal administrative costs to set up a new supplier (Avante) and process efficiencies achieved by staying with the incumbent (Prestige).

Based on the responses received from the reference checks, Prestige provides quality work and great customer services, staff is confident that Prestige will perform well to the City's satisfaction.

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Amount	Budget Available	Amount to Allocate to this project	Budget Remaining
Watermain Breaks	760-100-5300	\$422,030	\$277,952	\$14,000	\$263,952
T&D Residential Services	760-111-5300	\$183,825	\$153,759	\$4,200	\$149,559
T&D - ICI Services	760-112-5300	\$29,827	\$29,013	\$4,200	\$24,813
T&D - Valves	760-113-5300	\$93,575	\$82,698	\$4,200	\$78,498
T&D - Hydrants	760-115-5300	\$107,415	\$96,565	\$4,200	\$92,365
T&D - Residential Services (Sewer)	760-511-5300	\$94,600	\$77,469	\$4,200	\$73,269
Watermain Breaks	760-100-4530	\$56,490	\$46,393	\$5,000	\$41,393
Totals:		\$987,762	\$763,849	\$40,000	\$723,849



STAFF AWARD REPORT

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To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	152-T-13 Rehabilitation of Street lighting System for 2013
Date:	June 24, 2013
Prepared by:	Prathapan Kumar, Senior Manager, ROW & Environmental Assets, Ext. 2989 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the contract for rehabilitation of street lighting system for 2013.

RECOMMENDATION

Recommended Supplier	Fellmore Electrical Contractors Ltd. (Lowest Priced Supplier)	
Budget Available	\$ 208,300.00	Various Accounts (See Financial Considerations)
Less cost of award	\$ 142,124.25	Cost of Award Inclusive of HST
	\$ 14,212.42	Contingency (10%)
	\$ 50,000.00	Accidents & Vandalism (Provisional Item)*
	\$ 206,336.67	Total Cost of Award Including HST
Budget Remaining after this award	\$ 1,962.33	**

*Bid submission includes a list of provisional items that may be executed if poles are damaged due to accidents and/or vandalism.

** The remaining budget of \$1,962.33 will be returned to the original funding source.

BACKGROUND

The City implements annual streetlight pole inspection program to identify the maintenance needs of the streetlight poles. Based on the 2011 inspection, the 2013 capital budget identified 50 poles and 330 handhole covers for replacement. However, subsequent inspection by staff identified that 69 poles require replacement and 21 poles require straightening. Only 75 handhole covers were identified for replacement. Most of the handhole covers have been replaced either under 2012 streetlight replacement contract or streetlight maintenance contract and therefore 255 budgeted handhole covers are no longer required. The additional cost related to the extra poles is offset by the fewer required handhole covers.

As the City is going forward with the HPS cobra-head streetlights conversion program, any cobra-head style fixture replacement will be of LED type.

BID INFORMATION

Advertised	ETN
Bid closed on	June 4, 2013
Number picking up document	12
Number responding to bid	7

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
Fellmore Electrical Company Ltd.	\$142,124.25
Langley Utilities Contracting Ltd.	\$181,078.87
Black & McDonald Limited	\$191,935.71
Trans Power Utility Contractors Inc.	\$194,861.29
AGI Traffic Technology Inc.	\$207,167.08
Guild Electric Limited	\$207,827.39
Beacon Utility Contractors Limited	\$254,443.76

Note: 75 hand hole cover repairs are included and items 5.33m concrete decorative pole, 6.1m base mounted aluminum pole, 7.62m direct buried decorative octagon pole, 8.3m direct buried concrete round pole, install city supplied pole and fixture and complex handhole cover are excluded.

FINANCIAL CONSIDERATIONS (Including HST)

Account Name	Account #	Budget Amount	Budget Available	Amount allocated to this project	Budget Remaining
Streetlights – Poles Replacement Program	058-6150-13341-005	\$158,300	\$158,300	\$156,337	\$1,963
Other Maintenance Repair (Operating Budget)	720-720-5499	\$488,000	\$50,000	\$50,000	\$0
	Total	\$646,300	\$208,300	\$206,337	\$1,963

*The remaining budget of \$1,962.33 will be returned to the original funding source

Note: \$100k was allocated for Accidents & vandalism under operating budget 720-720-5499 for non-claimable accidents. From this account \$50k will be utilized to replace the poles and components damaged due to accidents or vandalism. Balance \$50k will be utilized under PowerStream maintenance contract to make the site safe immediately after accidents. At this time, this budget is also used to fund the replacement works carried out under claimable accidents category. It is anticipated that there will be approximately \$50k additional funding may be required to cover the works under claimable and non-claimable accidents.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	128 -T-13 Satellite Community Centre Improvements – Heintzman House Lifecycle Works
Date:	July 4, 2013
Prepared by:	Atiq Rahman, Sr. Facility Engineer, Ext. 2231 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the construction for Satellite Community Centre Improvements at the Heintzman House.

RECOMMENDATION

Recommended Supplier	M. N. Dynamic Construction Ltd. (Lowest Priced Supplier)	
Budget available for this item	\$ 159,310.40	Various accounts (see under Financial Considerations)
Less cost of award	\$ 116,638.33	Cost of Award
	\$ 11,663.83	Contingency
	\$ 128,302.16	Total Award Inclusive of HST
Budget Remaining after this award	\$ 31,008.24	*

* The remaining budget will be used to complete remaining budgeted works at other Satellite facilities.

BACKGROUND

The Heintzman House is a heritage house that the City is responsible to maintain. The scope of work for this project includes the following items: exterior painting, glass replacement, flooring replacement, walkway repair, fence replacement, ceiling replacement, asbestos removal and security camera installation. All the above noted works are lifecycle driven due to the age of the items.

BID INFORMATION

Advertised	ETN
Bid closed on	May 23, 2013
Number picking up document	23
Number responding to bid	5

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
M. N. Dynamic Construction Ltd.	\$116,638.33
Extreme Envirocare Inc.	\$138,800.64
Dontex Construction Ltd.	\$146,096.83
P & General Contracting Ltd.	\$147,934.23
Rutherford Contracting	\$172,992.00

Notes: Award inclusive of 1.76% HST impact

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Amount	Budget Available	Amount to Allocate to this project	Budget Remaining
Satellite CC Improvements (2011)	750-101-5399-11331	103,453	80,122	80,122	0
Satellite CC Improvements (2012)	750-101-5399-12281	66,000	52,624	23,180	29,444
Satellite CC Improvements (2013)	750-101-5399-13314	29,500	26,564	25,000	1,564
Totals:		198,953	159,310	128,302	31,008

Budget remaining in project #12281 will be used for Box Grove CC site improvements and landscaping and German Mills CC floor replacement as originally budgeted for. Budget remaining in project #13314 will be used for Boxgrove CC railings work as originally budgeted for.



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	094-T-13, 2013 Hydrant Replacement
Date:	June 17, 2013
Prepared by:	Paul Li, Senior Infrastructure Project Engineer, Waterworks, ext. 2646 Michelle Zhu, Senior Buyer / Analyst, ext. 2025

PURPOSE

To obtain approval to award the contract for the 2013 Hydrant Replacement.

RECOMMENDATION

Recommended Supplier (s)	FDM Contracting Co. Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 712,320.00	053-6150-13702-005
Less cost of award	\$ 598,152.91	Inclusive of HST
	\$ 59,815.29	<u>Contingency @ 10%</u>
	\$ 657,968.20	Total Cost of Award (inclusive of HST)
Budget Remaining after this award	\$ 54,351.80	*

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

BACKGROUND

Markham has three hundred and forty eight (348) model CT fire hydrants manufactured by Canron Inc. at various locations within the City. The model CT hydrants were installed in the 1970s and early 1980s in the City with ages ranging from 30 to 40 years. Canron CT hydrants are obsolete, and no longer manufactured. Parts for these hydrants are no longer available which makes it very difficult to service and repair when necessary. A three year plan is set to replace all these hydrants from 2012 to 2014 prior to the end of their lifecycle due to obsolescence. A total of one hundred and fifteen (115) model CT hydrants had been replaced in 2012.

A total of one hundred and twenty (120) hydrants at various locations are included in the 2013 contract. The remaining replacements of one hundred and thirteen (113) hydrants are planned in 2014. The hydrant replacement project will ensure that the fire hydrants are in good working condition for fire protection needs.

BID INFORMATION

Advertised	ETN
Bids closed on	May 28, 2013
Number picking up bid documents	14
Number responding to bid	4

PRICE SUMMARY

Suppliers	Total Bid Price (inclusive of HST)
FDM Contracting Co. Ltd.	\$598,152.91*
Finch Paving (1993) Inc.	\$605,299.01
1612372 Ontario Inc. o/a Millennium Disposal Services	\$753,380.16
Trisan Construction	\$839,250.34

*Average 2013 price is \$4,898.40 per hydrant for 120 hydrants.

Compared with the 2012 hydrant replacement unit price of \$4002.02, the 2013 contract increased by \$898.38 per unit which is a 22.4% increase. Staff reviewed the 2012 hydrant contract and the successful supplier, Rabcon Contractors Ltd. was significantly lower in their bid compared with the other seven (7) submissions, (specifically the second lowest supplier, FDM was 20.3% higher than Rabcon's bid). Rabcon had decided not to submit a bid this year due to their current workload. FDM Contracting Co. Ltd's unit price is 1.7% higher than their 2012 submission.

PRICE SUMMARY (Continued)

FDM Contracting Ltd. had worked with the City for numerous projects and is in good standing. Staff checked additional reference and is satisfied with the positive reference results. Staff is recommending the award of 2013 Hydrant Replacement contract to FDM Contracting Ltd.

Staff evaluated the option to tender 2013 and 2014 hydrants together and recommends separating the two tenders. The 2014 hydrant replacement list along with locations will be confirmed upon the completion of the 2013 spring hydrant maintenance work currently being undertaken by Waterworks Operation & Maintenance staff. Depending on the location of the hydrant, the specifications/pricing for the 2014 tender will change.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	148-T-13 Pavement Condition Assessment
Date:	September 12, 2013
Prepared by:	Mike Brady, Supervisor, Contract Administration, Ext. 2316 Bob Penner, Manager, Utilities, Survey & GIS Assets Database, Ext. 4550 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the contract for pavement condition assessment.

RECOMMENDATION

Recommended Supplier	IMS Infrastructure Management Services (Lowest Priced Supplier)	
Budget available	\$ 105,700.00	050-6150-13464-005
Less cost of award	\$ 93,529.08	Cost of Award Inclusive of HST
	\$ 9,352.91	10% Contingency
	\$ 102,881.99	Total Award
Budget Remaining after this award	\$ 2,818.01	*

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

BACKGROUND

A detailed condition survey of the City's pavement network is completed one every 2 years and required to understand the current condition of the City's streets and to develop a plan for future rehabilitation. Condition data including roughness, rutting, cracking and patching will be captured on all of the City's 924 kilometers (2 lane roads will be surveyed in one direction and 4 lane roads in two directions). Strength testing will be completed on 50 km of major arterial and major collectors.

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

The contingency is required for an additional road inspection that operations may require.

BID INFORMATION

Advertised	ETN
Bid closed on	June 25, 2013
Number picking up document	12
Number responding to bid	3

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
IMS Infrastructure Management Services	\$93,529.08
AMEC Environment & Infrastructure, a division of AMEC Americas Limited	\$105,451.85
DBA Engineering Ltd.	\$125,378.50

Note: This contract represents a 2.43% increase compared to the 2011 contract for similar items.



STAFF AWARD REPORT

To:	Brenda Librecz, Commission, Community & Fire Service
Re:	185-T-13 Replace the Roof at Thornlea Pool
Date:	July 11, 2013
Prepared by:	Atiq Rahman, Sr. Facility Engineer, ext. 2231 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract to replace the roof at Thornlea Pool.

RECOMMENDATION

Recommended Supplier	T. Hamilton & Son Roofing Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 256,010.24	750-101-5699-13860 Thornlea Pool and Gymnasium Roof Replacement
Less cost of award	\$ 219,699.84	Inclusive of HST
	\$ 21,969.98	Contingency (10%)
	\$ 241,669.82	Total Cost of Award - inclusive of HST
Budget Remaining after this award	\$ 14,340.42	*

*The budget remaining of \$14,340.42 to be returned to the original funding source.

BACKGROUND

The City has recently taken full ownership of the Thornlea Pool. Prior to this takeover, staff evaluated the condition of the facility and the roof appeared to be approaching the end of its lifecycle. The City also intends to install solar panels on this roof through a long term partnership with PowerStream. Therefore, a full roof replacement was recommended and will be performed under this contract.

BID INFORMATION

Advertised	ETN
Bids closed on	July 4, 2013
Number picking up bid documents	19
Number responding to bid	8

PRICE SUMMARY (Inclusive of HST)

Suppliers	Total Price (inclusive of HST)
T. Hamilton & Son Roofing Inc.	\$219,699.84
Pollar Enterprises Ltd.	\$223,498.13
Nortex Roofing Ltd.	\$239,237.76
Crawford Roofing Corporation	\$250,329.60
Solar Roofing	\$255,417.60
Triumph Roofing & Sheet Metal Inc.	\$265,613.95
Viana Roofing & Sheet Metal Limited	\$299,988.48
Sproule Specialty Roofing Ltd.	\$324,183.96



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	172-Q-13 Milliken Mills Lighting Retrofit
Date:	July 9, 2013
Prepared by:	Amanda Martin, MECO Coordinator, Ext. 2956 Rosemarie Patano, Senior Buyer, Ext. 2990

PURPOSE

To obtain approval to award the contract for the Milliken Mills Lighting Retrofit Project.

RECOMMENDATION

Recommended Supplier	Green Services Canada Ltd. (Lowest Priced Supplier)	
Current budget available	\$ 134,617.00	043 5350 13101 005 Powerstream Embedded Energy Projects
Less cost of award	\$ 62,529.48	Inclusive of HST
Budget Remaining after this award	\$ 72,087.52	*

*The remaining budget in the amount of \$72,087.52 will be used to fulfill other project commitments identified in the work plan which includes exit sign upgrades, block heating controllers, energy awareness, dehumidification optimization, demand response, and lighting upgrades.

BACKGROUND

The City issued a RFQ to the market for Contractors to undertake the Milliken Mills Lighting Retrofit with the DELVIRO LED Titan High Bay 160 Watts per fixture (Order Code: TITANHB160) for the Milliken Mills arena and soccer dome.

The Milliken Mills facility is a community centre located at 7600 Kennedy Road in Markham. The facility is 103,000 square feet and contains a community hall, four meeting rooms, a soccer dome, a dance studio, an arena, a swimming pool, a whirlpool and a sauna. The arena and soccer dome lights were selected as good candidates for replacement in this project based on a preliminary lighting assessment using an energy savings payback period of 2 to 3 years. Previous energy retrofits at Milliken Mills did not include work on the arena or soccer dome lighting. Out of all areas surveyed, the arena and soccer dome demonstrated the best energy consumption and maintenance cost reductions with the shortest payback periods. In consultation with staff at Milliken Mills, the goals of this project are to: improve light output, improve colour performance, reduce operating and maintenance costs, and improve lighting uniformity. To achieve substantially reduced maintenance and improved lighting characteristics, the scope of work includes:

- Replacing the sixty-five (65) 400 watt metal halide high bay light fixtures (465 watt including ballast), in a one for one swap with 160 watt LED fixtures in the arena portion of the building.
- Replacing the twenty-four (24) 1,000 watt metal halide high bay light fixtures (1200 watt including ballast), in a one for one swap with 320 watt LED fixtures in the soccer dome.

LED Retrofit Benefits:

1. LED lighting maintains the present light levels and provides increased lighting in some areas;
2. Increased community recreational safety through better visibility by enhanced colour performance and object recognition;
3. LED fixtures reduce power consumption in the arena by 65% and the soccer dome by 73%;
4. Reduced heat energy produced from new fixtures also decrease cooling costs in the arena and soccer dome;
5. Instant-on LED technology improves operational savings by 10% to 15% by allowing the facility managers to turn off lights during unoccupied periods in the day, without the warm-up time delay that the existing metal halide lights require;
6. LED fixtures with full 5 years warranty reduce maintenance costs by 60% in the arena and 20% in the soccer dome, due to the longevity of LED luminaries (approximately 16 year lifespan) and elimination of the two year group relamping program;
7. LED fixture design and layout surpass the requirements of the Ontario Recreation Facilities Association (ORFA) of 50 foot candles in the arena over the lifespan of the LED fixtures;

LED Retrofit Benefits (Continued):

Milliken Mills is a pilot project for the lighting retrofit to LEDs, which will be rolled out to other City of Markham owned facilities if it achieves the estimated benefits. Although government incentive rebates were not pursued in this project due to the contractual agreement with PowerStream to meet the non-incentivized targets, the fixtures supplied by Delviro are eligible for incentives should the City of Markham proceed with converting arena lighting in the future and wish to receive rebates.

BID INFORMATION

Advertised	ETN
Bid closed on	June 24, 2013
Number picking up document	20
Number responding to bid	9

PRICE SUMMARY

Suppliers	Bid Price (Incl. of HST)*
Green Services Canada Ltd.	\$ 62,529.48
Mercor Lighting	\$ 66,898.45
Forward Power Lighting Inc.	\$ 69,774.80
Energy Network Services Inc.	\$ 70,591.02
Rockport Contracting Ltd.	\$ 74,514.78
HD Supply/Litmore	\$ 75,862.08
B E Electric	\$ 93,619.20
AD Art Fabricating Inc.	\$ 93,936.69
Ontario Electrical Services	\$ 96,402.34

FINANCIAL CONSIDERATIONS

Description	Projected Annual Savings \$	2014 Operational Impact* \$
Energy consumption reduction in the arena by 65% and the soccer dome by 73% (see Item #4 "LED Retrofit Benefits")	29,000	14,500
Instant-on LED technology improves operational savings by 10% to 15% (see Item #5 "LED Retrofit Benefits")	1,200	600
Maintenance cost reduction of 60% in the arena and 20% in the soccer dome (see Item #6 "LED Retrofit Benefits")	780	390
Total	30,980	15,490

*Since this is a pilot project, the facility operators have agreed to reduce the 2014 hydro budget account#500-299-5000 (Milliken Mills CC Hydro expense) by \$15,490.

ALIGNMENT WITH STRATEGIC PRIORITIES

The Milliken Mills LED Lighting Retrofit Project aligns with the City of Markham's Greenprint, which establishes a plan to achieve net-zero energy, water, waste and emissions by 2050. The project accomplishes this by reducing the City's arena and soccer dome lighting carbon footprint by 9,810 KG and 9,840 KG, respectively, and by expanding on the City's position as a leader in Sustainability.

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

To:	Andy Taylor, Chief Administrative Officer
Re:	165-T-13, Renovations to the Flato Markham Theatre
Date:	July 8, 2013
Prepared by:	Bonnie Armstrong, Operations Manager, Theatre, ext. 3794 Michelle Zhu, Senior Buyer / Analyst, ext. 2025

PURPOSE

To obtain approval to award the contract for Renovations to the Flato Markham Theatre, Phase I, Interior Renovations.

RECOMMENDATION

Recommended Supplier (s)	P&C Contracting (Lowest Priced Supplier)	
Current Budget Available	\$ 210,502.00 (a)	See 'Financial Considerations'
	\$ 94,600.00	
	\$ 305,102.00	
Less cost of award	\$ 189,269.53	Inclusive of HST Contingency Total Cost of Award (inclusive of HST)
	\$ 21,232.47	
	\$ 210,502.00 (b)	
Budget Remaining	\$ 0.00 (c)	*
	\$ 94,600.00	

* The award of the contract (a-b = c) is for Phase I only, the budget remaining in the amount of \$94,600 is for Phase II work (exterior) and this Phase will not be awarded at this time. Phase II will be awarded at a later date through a separate process only if the amount does not exceed the original budget for Phase I and Phase II.

BACKGROUND

The City is issued a bid to pre-qualified general contractors, for the renovations to the Flato Markham Theatre. The renovations consisted of the following:

Phase I – Interior renovation:

- Removal and installation of approximately 7,500 sq. ft. carpet;
- Removal and installation of approximately new 506 seats;
- Installation of the demountable floor system at the rear of the downstairs auditorium to accommodate wheel chair access;
- Reconstruction and remodeling of the rear of the lower auditorium to accommodate wheel chair access;
- Alterations to provide barrier-free washroom facilities;
- Electrical wiring/rewiring.

Phase II – Site renovations:

- Exterior ramp to access back of stage;
- Railings at exterior front entry ramp and stairs;
- The Contractor will be responsible for utility locates prior to commencing the work.

PRE-QUALIFICATION PROCESS

Due to the project's sensitive timeline and the key component being seats require a 12 week leadtime, a pre-qualification document was issued in the open market to solicit interests from qualified and experienced firms in leading projects with similar scope and magnitude. Pre-qualification #106-P-13 was issued to the market place in accordance with the Purchasing By-law 2004-341.

Advertised	ETN
Pre-qualification closed on	May 9, 2013
Number picking up bid documents	73
Number responding to bid	13
Number of suppliers Pre qualified	6

BID INFORMATION

A Request for Tender had been issued to the six prequalified general contractors for the renovation of the Theatre. The scope of work includes two phases, Phase I, Interior Renovations and Phase II, Site Renovations. The major interior renovations cover replacement of carpet, seats, barrier free access to backstage washroom/dressing room and railings at the theatre aisles. The major site renovations cover ramps at the front of theatre and courtyard to allow wheelchair access.

Advertised	By invitation (prequalified suppliers)
Bids closed on	June 18, 2013
Number picking up bid documents	6
Number responding to bid	4

PRICE SUMMARY**Phase I – Interior Renovation**

Suppliers	Total Bid Price (inclusive of HST)
P& C Contracting	\$229,973.53
Compass Construction	\$271,779.59
The Atlas Corporation	\$406,022.40
WalterFedy	\$436,838.38

*Staff were able to negotiate a reduction of P& C Contracting price by \$45,000 (\$229,973.53 - \$45,000 = \$189,269.53) by eliminating the clause for liquidated damages within the bid document. Removal of this clause from the contract allows Markham to eliminate the budget shortfall and bring this project within budget.

Phase II – Site Renovation including \$30,000 cash allowance

Suppliers	Total Bid Price (inclusive of HST)
Compass Construction	\$149,958.62
P& C Contracting	\$225,499.14
The Atlas Corporation	\$274,752.00
WalterFedy	\$293,865.58

Total Bid Price, Phase I, II and cash allowance

Suppliers	Total Bid Price (inclusive of HST)
Compass Construction	\$421,738.21
P& C Contracting	\$455,472.67
The Atlas Corporation	\$680,774.40
WalterFedy	\$730,703.96

As allowed in Part II, Section 17.2 of the City's General Terms and Conditions, staff carried out a negotiation with the lowest priced supplier for the overall project (Phases I & II), Compass Construction, to try to reduce the total bid price to bring it closer to the City's budget for this project. Through negotiations staff were able to reduce the cost by \$34,045.90 inclusive of HST.

Due to budgetary constraints, the City exercised its right to award "in part" (i.e. Phase 1 only), the City has the right to:

- (1) award Phase 1 to P&C (as the lowest priced supplier for Phase 1); or
- (2) negotiate with P&C (as the lowest priced supplier for Phase 1) to reduce P&C's bid price for Phase 1 below the City's budget.

Staff had evaluated three options going forward:

1. Cancel the tender and defer the project to 2014.

The Theatre had effectively shut down all activities for the renovation period, the seats and carpet has been ordered and theatre had sold wheelchair seats for the 2013/2014 season based on the new seating configuration. Deferring the project to 2014 will result in lost revenue in 2013 as well as storage costs for seats and carpet. In addition, staff had contingency plan in place to ensure theatre will re-open on time if any delays occur.

2. Award the entire scope of work and utilize Capital Contingency amount.

Staff evaluated the cost and the need for exterior ramps from the accessibility perspective. Markham's accessibility coordinator was part of the team to evaluate the needs for exterior ramps and the current theatre setting, based on the limited amount of usages to access backstage, the reasonable accommodation currently provided by the theatre and the costs

associated with building the exterior ramp, a decision was made to postpone the exterior ramp until theatre has completed the feasibility study on Front of House upgrades (to include exterior upgrades). Decisions on the exterior ramp will be made base on the feasibility study results.

3. Award Phase I, Interior Renovation only.

Staff evaluated the final cost from P&C Contracting, the available funding is able to complete the Phase I, Interior Renovation without shortfall, due to the needs for accessibility upgrades within the theatre, staff recommends awarding Phase I, Interior Renovation to P&C Contracting.

Staff had confirmed with seat manufacturer Irwin Seating on the seat removal, delivery and installation timeline and how the seat schedule is integrated into the renovation schedule, staff further reviewed the renovation schedule provided by P&C Contracting and is confident the timeline will be met and theatre will be opened on schedule.

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Amount	Budget Available	Amount to Allocate to this project	Budget Remaining
Theatre Flooring Replacement	510-101-5399-13231	90,600	61,787	61,787	0
Theatre Door Replacement	510-101-5399-12147	40,700	7,020	7,020	0
Theatre seating replacement and accessibility upgrades	074-5350-13234-005	422,400	236,295	141,695	94,600
Totals:		553,700	305,102	210,502	94,600

Note: The remaining amount of \$94,600 is for Phase II work (exterior) and this Phase will not be awarded at this time. Phase II will be awarded at a later date through a separate process, only if the amount does not exceed the original budget for Phase I and Phase II.



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	162-T-13 Pavement Preservation and Surface Treatment
Date:	July 15, 2013
Prepared by:	Mike Brady, Supervisor, Contract Administration, ext. 2316 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for pavement preservation and surface treatment.

Recommended Supplier	Miller Paving Limited (Lowest Priced Supplier)	
Current Budget Available	\$ 1,182,573.00	Multiple Accounts (see Financial Considerations) - Estimated Cost of Award
Less cost of award	\$ 1,075,855.77	2013 Inclusive of HST
	\$ 1,075,855.77	2014 Inclusive of HST*
	\$ 1,075,855.77	2015 Inclusive of HST*
	\$ 1,075,855.77	2016 Inclusive of HST*
	\$ 4,303,423.08	Total Cost of Award Inclusive of HST
Budget Remaining after this award	\$ 106,717.23	Total **

* Subject to Council approval of the 2014 to 2016 budgets.

**The remaining funds in the amount of \$106,717.23 will be returned to the original funding source.

Note: The contractual pricing for the first two years of this contract (start of year based on date of contract execution) are fixed whereas, year 3 and 4 is subject to Consumer Price Index-Canada (CPI) increase to a maximum of 3%. The Purchase Orders in year 3 and 4 will be adjusted accordingly for any CPI impacts. The contract is also subject to increase or decrease based on the Ministry of Transportation's liquid asphalt price for years 1 through 4, and these budget implications, if any, will be considered as part of the annual budget process.

BACKGROUND

This contract involves the pavement preservation of existing asphalt surfaces and surface treatment on designated streets in the City of Markham utilizing various methods including:

- placement of micro-surfacing
- placement surface treatment

Pavement Preservation (Micro-Surfacing)

The City uses a pavement preservation process within the first 5 years of the new asphalt surface life, which does extend the life of the asphalt surface between 7 to 10 years. The extension of the asphalt surface life eliminates the need to resurface the road through more costly asphalt resurfacing program strategies.

Of the total award of this contract, Pavement Preservation utilizing micro-surfacing is 80% of the contractual value.

Surface Treatment

This is an asphalt based product used to pave rural roads. Double lift surface treatment is applied to surfaces in a similar method of paving traditional roads. This strategy is typically used on lower volume roads, predominantly rural class roads, i.e., Elgin Mills, Reesor Road and the 19th Avenue.

BID INFORMATION

Advertised	ETN
Bids closed on	June 11, 2013
Number picking up bid documents	3
Number responding to bid	2*

*Currently, there are only two contractors that provide these services

PRICE SUMMARY (Inclusive of HST)

Suppliers	Price (Inclusive of HST)
Miller Paving Limited	\$1,075,855.77
Duncore Enterprises Inc.	\$1,230,354.16

Note: In comparison to the 2010-2012 contractual priced, the unit prices under this contract are 20% higher; however, the specification under this contract requests the successful Supplier to provide equipment to pulverize the existing road, shape the road by a grader, and to compact the road once the grading has been completed. In the past these processes were part of another contract (Asphalt Resurfacing Program) that supplied these equipments, funded out of the same budgets as those listed in this award. The MTO liquid asphalt price index has increased by 34% since 2010. Considering the majority of the contract work is subject to changes in the asphalt prices, it is reasonable to expect an increase of 20% in unit prices compared to the previous contract. Note that the previous contract included annual surcharges for AC index changes, as such the budget incorporates the AC index increases.

Locations (2013):

MICRO-SURFACING					
Street	From	To	Length (m)	Width (m)	m2
The Fairways	Entirety		735	8.5	6247.5
Bur Oak	Kennedy Rd		2900	14	40600
Roy Rainey	Castlemore	Roy Rainey	840	10.5	8820
William Berczy	Major MacKenzie	Edward Jefferies	1050	11	11550
Ridgecrest	Major MacKenzie	Bur Oak	1100	11	12100
Trailridge	The Bridle Walk	Glenbrook Dr	1035	8.5	8797.5
Mingay	16th	McCowan Rd	2057	11.5	23655.5
Alfred Paterson	Delray	Major MacKenzie	1714	10.5	17997
Lady Fern	Entirety		515	8.5	4,378
Boxwood Cres	Entirety		1170	11	12,870
Laidlaw Blvd	Entirety		660	10	6,600
Nolan Crt	Entirety		220	8	1936
Centurian	Entirety		700	12.7	8890
Castlemore	Kennedy	Ridgecrest	1275	11	14,025
Reesor Rd	Steeles Ave	Highway 7	4000	8	32,000
Pond Dr	Entirety		400	7	2,800
Ribston	Entirety		500	8	4,000
SURFACE TREATMENT					
Reesor Road	Elgin Mills Road	19th Avenue	2,200	11.0	24,200

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Amount	Amount to Allocate to this project	Cost of Award	Budget Remaining
Secondary Roadworks	050-6150-12228-005	254,400	66,532	60,528	6,004
Secondary Roadworks	050-6150-13459-005	254,400	254,400	231,443	22,957
Surface Treatment	050-6150-12378-005	122,100	39,641	36,064	3,577
Surface Treatment	050-6150-13831-005	122,000	122,000	110,991	11,009
Asphalt Resurfacing	050-6150-13454-005	3,108,231	700,000	636,831	63,169
Totals:		3,861,131	1,182,573	1,075,856	106,717



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community and Fire Services
Re:	196-T-13 Remove and Replace Fire Sprinklers at Markham Village Arena
Date:	August 7, 2013
Prepared by:	Rob Hartnett, Community Facility Supervisor, Ext 3351 Rosemarie Patano Senior Buyer. Ext: 2990

PURPOSE

The purpose of this report is to obtain approval to award a contract for the removal and replacement of fire sprinklers at Markham Village Arena.

RECOMMENDATION

Recommended Supplier	Safelink Group (Lowest Priced Supplier)	
Current Budget Available	\$ 124,251.00	500-101-5399-13524 Markham Village CC Replacement of Fire Sprinklers
Cost of Award	\$ 94,323.38	Inclusive of HST
	\$ 9,432.34	Contingency (10%)
	\$ 103,755.72	Total Cost of Award inclusive of HST
Budget Remaining after this award	\$ 20,495.28	*

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

BACKGROUND

The project involves the replacement of the fire sprinkler system on the second floor and in the arena with the general scope of working involving the following:

- Replace the existing sprinkler piping and heads throughout the arena portion of the facility
- Install additional sprinkler heads and piping
- Complete the replacement of all sprinkler piping, headers, valves and heads in the entire main floor to meet current codes, standards
- Replace all ceiling tiles affected by the work
- Restore and paint all drywall where required once sprinkler system is replaced
- Install all new drain valves and end caps
- Flush and test existing sprinkler system prior to testing new work
- Connect new piping and re-test system
- Recharge system with dry air and provide certificate

The fire sprinkler system is a high priority safety system which protects both people and property, the current system was originally installed in 1980 and due for replacement per the lifecycle

BID INFORMATION

Advertised	ETN
Bids closed on	July 25, 2013
Number picking up bid documents	7
Number of suppliers responding to bid.	3

PRICING SUMMARY

Suppliers	Price Inclusive of HST
Safelink Group	\$ 94,323.38
Forest City Fire Protection	\$ 138,393.60
Canadian Fire Protection Inc.	\$ 308,332.80



STAFF AWARD REPORT

Page 1 of 2

To:	Mary Creighton, Director of Recreation Services
Re:	190-T-13 Painting at Thornhill Community Centre and Various Buildings City-Wide
Date:	August 13, 2013
Prepared by:	Dennis Riggs, Community Facility Coordinator, ext. 4896 Bud O'Connor, Community Facility Supervisor, ext. 2920 Robert Hartnett, Community Facility Supervisor, ext. 3351 Rosemarie Patano, Senior Buyer, ext. 2990

PURPOSE

To obtain approval to award the contract for the painting at Thornhill Community Centre and various buildings city-wide

RECOMMENDATION

Recommended Supplier (s)	Brampton Painting Co. Ltd. (Lowest Priced Supplier/Part A) 360 Degree Employment & Consulting Inc. (Lowest Priced Supplier/ Part B+C+D) Dome Carpet Sales & Supplier (Lowest Priced Supplier/Part E)	
Current Budget Available	\$ 130,100.00	Various Accounts (see Financial Considerations)
Less cost of award	\$ 33,082.18	Part A
	\$ 12,109.44	Part B+C+D
	\$ 6,594.05	Part E
	\$ 51,785.67	Total Cost of Award (inclusive of HST)
Budget Remaining after this award	\$ 78,314.33	*

* The balance remaining of \$78,314.33 will be returned to the original funding source.

BACKGROUND

The project involves painting, both interior and exterior, at various building city-widet with the general scope of working involving the following:

Part A: Thornhill Community Centre;

- Exterior Corrugated Metal Façade
- Exterior Metal Doors/Frames/Vents/Garage Doors
- Exterior Metal Railings/Gas Pipes/Roof Ladders
- Exterior Metal Windows Frames

Part B: Pingle House;

- Training Room, Vestibule and Foyer
- Two (2) Washrooms
- Kitchen on Main Floor
- Two (2) Offices on 2nd Floor

Part C: Warden House;

- Main Floor; Railings and exposed stairs in Centre Room
- Cupboards in the Foyer, Window seat and cupboard beside fireplace in west room

Part D: Old Unionville Library;

- South Activity Room; North Activity Room
- Kitchen
- Vestibule and Foyer
- Two (2) Washrooms
- All interior block and Drywall Walls

Part E: Old Markham Village Community Centre;

- Exterior Block Walls, South Area
- Exterior Block Walls, East Area
- Exterior Block Walls, West Area

BID INFORMATION

Advertised	ETN
Bids closed on	July 18, 2013
Number picking up bid documents	32
Number responding to bid	8*

*All eight (8) suppliers attended the required mandatory site meetings.

DETAILED PRICING INFORMATION (INCLUSIVE OF HST)

Item #	PART A	PART B + C + D	PART E
Suppliers	Thornhill Community Centre	Pingle House; Warden House; Old Unionville Library	Markham Village Community Centre and Arena
Whiteplace Painting & Decorating Ltd	\$ 75,485.57	\$ 26,447.42	\$ 12,211.20
N.Naduzzi Contracting Inc.	No Bid	\$ 22,402.46	\$ 18,103.10
Beverley Decorating Centre Ltd.	No Bid	\$ 17,746.94	\$ 27,068.16
OrangeRed Painting Inc.	No Bid	\$ 14,722.64	\$ 10,045.75
Highgrade Construction	\$ 57,504.58	\$ 16,434.24	\$ 9,514.56
CTM Designs Inc.	\$ 104,843.32	\$ 20,954.42	\$ 14,928.19
Brampton Painting Co. Ltd.	\$ 33,082.18	\$ 13,544.26	\$ 9,138.05
P.S. Painting Limited	\$ 141,251.02	\$ 27,072.74	\$ 52,864.32
Step One	\$ 52,915.20	No Bid	\$ 19,843.20
Ambrose Services Group	\$ 70,566.90	\$ 13,488.80	\$ 6,971.58
Base Group Ltd.	\$ 35,234.40	\$ 17,054.98	\$ 14,729.76
360 Degree Employment & Consulting Inc.	\$ 39,482.88	\$ 12,109.44	\$ 10,237.06
Dome Carpet Sales & Supplier	\$ 66,673.15	\$ 14,103.94	\$ 6,594.05

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Available	Amount to Allocate to this project	Budget Remaining
Wardenhouse Painting	500-101-5399-13507	7,200	3,307	3,893
Old Unionville Library Painting	500-101-5399-13510	5,200	4,020	1,180
Pingle House Painting	500-101-5399-13514	8,800	4,783	4,017
Markham Village CC Exterior Painting	500-101-5399-13525	20,600	6,594	14,006
Thornhill CC Exterior Painting	500-101-5399-13508	88,300	33,082	55,218
Totals:		130,100	51,786	78,314

The budget remaining of \$75,261 will be returned to the original funding source.



STAFF AWARD REPORT

To:	Brenda J. Librecz, Commissioner, Community & Fire Services
Re:	184-T-13 Highway 48 Parkland (relocation of 9404 Markham Rd.)
Date:	September 12, 2013
Prepared by:	Max Stanford, Project Manager, Ext. 2710 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the relocation and design and installation of foundations for the heritage building identified as 9404 Markham Rd to low supplier Dontex Construction Ltd.

RECOMMENDATION

Recommended Supplier	Dontex Construction Ltd. (Lowest Priced Supplier)	
Budget available	\$ 224,078.00	056-5350-13017-005 Highway 48 Parkland
Less cost of award	\$ 108,514.83	Cost of Award Inclusive of HST
	\$ 17,376.54	Provisional Items*
	\$ 12,589.14	Contingency (10%)
	\$ 138,480.51	Total Award Inclusive of HST
Budget Remaining after this award	\$ 85,597.49	**

*Provisional items includes additional tree cutting and full abatement of 9404 Markham Rd.

** The remaining balance of \$85,597.49 will be used for demolition, substance abatement and a hazardous material audit for the south building (9390 Markham Rd). 9390 Markham Rd was not included in the tender due to archeological delays. Any remaining balance after completion of 9390 Markham Rd will be returned to the original funding source.

BACKGROUND

As approved through the heritage meeting minutes of March 14, 2012 and then an extract from Development Services Committee dated March 27, 2012. The minutes identified the approval to relocate the Heritage structure, known as the "Raymer-Wambold House" located at 9404 Markham Rd (Hwy 48) for the purpose of accommodating the multi-use pathway that is part of the Highway 48 reconstruction.

Under capital project #13017, the total approved budget was \$356,500 with \$70,000 allocated for the parkland external consulting. The balance remaining balance of \$286,500 was allocated for this project.

The heritage house (9404 Markham Rd) is to be relocated to a south location on the Markham Museum property. An archeological investigation at 9390 Markham Rd has been completed. The area of relocation has been cleared and is not an area of concern for artifacts. The tender included for the removal of non-heritage portion of the house, relocation of the Raymer-Wambold House, the design and construction of new foundation in the new location, and the removal of trees within the 9404 Markham Rd lot.

BID INFORMATION

Advertised	ETN
Bid closed on	July 18, 2013
Number picking up document	9
Number responding to bid	3

PRICE SUMMARY

Suppliers	Price (including of HST)
Dontex Construction Ltd.	\$108,514.83
Hawkins Contracting Services Limited	\$121,557.41
R-Chad General Contracting Inc.	\$201,484.80



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	142-T-13 Traffic Signal Equipment Replacement
Date:	September 12, 2013
Prepared by:	Ravali Kosaraju, Engineering Technologist, ext. 2608 Patti Malone, Senior Buyer, ext. 2239 Veronica Siu, Senior Business Analyst, ext. 2232

PURPOSE

To obtain approval to award the contract for replacement of ten (10) traffic signal controllers, signal head LED replacements at 18 signalized intersections and supply of emergency pre-emption equipment for 7 intersections within the City.

RECOMMENDATION

Recommended Supplier	Guild Electric Limited (Lowest Priced Supplier)	
Current Budget Available	\$ 310,400.00	061-6150-13470-005 Traffic Signal Equipment Replacement
Less cost of award	\$ 323,080.46	Inclusive of HST impact
	\$ 16,154.02	Contingency Inclusive of HST impact (5%)
	\$ 339,234.48	Total Award
Budget Shortfall after this award	(\$ 28,834.48)	*

*The shortfall of \$28,834.48 will be funded from the Capital Contingency account, which has a current balance remaining of \$21,000.94 (after award 156-T-13). The Capital Contingency account will be replenished through the Capital Status Update to Council in the Fall of 2013.

The budget for the replacement of traffic signal controllers under this contract was estimated based on material cost and hourly rates from the City's traffic signals maintenance contract with Beacon Utility awarded in January 2010 who incidentally is the 2nd lowest priced bidder under this contract, based on similar work carried out as part of that contract. However, using the existing maintenance contract as a cost validation was not accurate for the following reasons:

1. Length of Maintenance contract (3 years) and sizable scope of such contract, the maintenance contract prices are highly competitive when compared to those of stand-alone projects such as this traffic signal equipment replacement contract.
2. No price escalation in maintenance contract over the term
3. Additional items required under this contract not included in maintenance contract

BACKGROUND

The project involves replacement of traffic signal controllers at ten (10) intersections, signal head LED replacements at 18 signalized intersections and supply of emergency pre-emption equipment for 7 intersections within the City. Pre-emption equipment is a type of system that allows the normal operation of traffic lights to be pre-empted, often to assist emergency vehicles. The most common use of these systems is to manipulate traffic signals in the path of an emergency vehicle, stopping conflicting traffic and allowing the emergency vehicle right-of-way, to help reduce response times and enhance traffic safety.

Traffic signal controllers, LED and pre-emption equipment have an expected life of 20 years, 7 years and 10 years respectively. The equipments being replaced have met or surpassed its expected life and will require replacement based on condition assessments. To keep the traffic signals and signal systems in good working condition, older and outdated equipment and equipment in poor working condition will need to be replaced to avoid signal failure and malfunction. Timely replacement and repair of traffic signal equipment and accessories is beneficial for public safety while eliminating unplanned and potentially costly repair and replacement work.

BID INFORMATION

Advertised	ETN
Bids closed on	July 30, 2013
Number picking up bid documents	9
Number responding to bid	5

PRICE SUMMARY (Inclusive of HST)

Suppliers	Bid Price
Guild Electric Limited	\$323,080.46
Beacon Utility Contractors Limited	\$345,654.29
E C Power & Lighting Ltd.	\$398,375.44
Black & McDonald Limited	\$507,021.06
Fellmore Electrical Contractors Limited	\$667,722.29

Staff have reviewed the prices provided by the low bidder for items under this contract and have confirmed that they are competitive compared to traffic signal projects with similar items. In addition, Staff attempted to validate the high cost items of this contract with benchmark data from our awards. Staff validated that the price of the traffic signal controller, which is 30% of the cost of the award, is in-line with the 2009/10 prices that the City received from the same unit procured from the Region.

In the future, staff will expand the traffic signals maintenance contract to include some of the items included in the traffic signal equipment replacement contract in order to benefit from the lower prices from a multi-year, higher value contract.



STAFF AWARD REPORT

To:	Brenda J. Librecz, Commissioner, Community & Fire Services
Re:	199-T-13 Traffic Control Signal Installation and Associated Civil Works
Date:	September 12, 2013
Prepared by:	Ravali Kosaraju, Engineering Technologist, ext. 2608 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for the installation of traffic control signals at the intersection of Bur Oak Avenue and Mingay Avenue.

RECOMMENDATION

Recommended Supplier	Guild Electric Limited (Lowest Priced Supplier)	
Current Budget Available	\$ 179,265.67	061-6150-13471-005 – Traffic Control Signal Design & Construction Allocation of additional intersection (Non-life cycle funded) Total Budget Available
	<u>\$ 189,700.00</u>	
	\$ 368,965.67	
Less cost of award	\$ 117,780.63	Inclusive of HST Contingency (10%) Total Award Inclusive of HST
	<u>\$ 11,778.06</u>	
	\$ 129,558.69	
Budget Remaining after this award	\$ 49,706.98	Allocation for Bur Oak Ave & Mingay Ave (DC funded) Allocation of additional intersection (Non-life cycle funded)* Total Budget Remaining**
	<u>\$ 189,700.00</u>	
	\$ 239,406.98	

*In the original funding request for 2013, two (2) traffic signal installations were identified; Bur Oak Avenue & Mingay Avenue and one (1) additional intersection, pending warrant studies to be completed in Fall 2012 and Spring 2013. Based on results from Fall 2012 and Spring 2013 studies, no other intersections currently warrant a traffic control signal.

** The balance remaining of \$239,406.98 will be returned to the original funding sources.

BACKGROUND

The project involves installation of traffic control signals at the intersection of Bur Oak Avenue and Mingay Avenue. This intersection has met the required Provincial warrant criteria for traffic control signals.

BID INFORMATION

Advertised	ETN
Bids closed on	August 1, 2013
Number picking up bid documents	6
Number responding to bid	6

PRICE SUMMARY (Inclusive of HST)

Suppliers	Bid Price
Guild Electric Limited	\$117,780.63
E C Power & Lighting Ltd.	\$129,328.31
Fellmore Electrical Contractors Limited	\$143,822.95
Stacey Electric Co. Ltd.	\$148,247.63
Black & McDonald Limited	\$160,692.37
Beacon Utility Contractors Limited	\$175,637.91

Note: In comparing the prices received from the low bidder for the various unit items which comprise the lump sum price of this contract to a 2012 Traffic Control Signal Installation. This contractual pricing is 29% lower for the majority of these unit items.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	110-Q-13 Supply and Delivery of Personnel Protective Clothing
Date:	September 12, 2013
Prepared by:	Doug Henderson, Supervisor, Park West, Ext. 7997 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the contract for the supply and delivery of personnel protective clothing for One (1) year with option to renew for an additional Two (2) years at the same itemized pricing.

RECOMMENDATION

Recommended Supplier	AGO Industrial Inc. (Lowest Priced Supplier)	
Budget available	\$ 47,129.60	700-998-4260 Uniforms
Less cost of award	\$ 27,305.74	Aug 1-Dec 31, 2013 Inclusive of HST *
	\$ 27,305.74	Jan 1-Dec 31, 2014 Inclusive of HST *
	\$ 27,305.74	Jan 1-Dec 31, 2015 Inclusive of HST*
	\$ 81,917.22	Total Award Inclusive of HST
Budget Remaining after this award	\$ 19,823.86	**

* Subject to Council approval of the annual 2014-2015 operating budget.

**The remaining budget will be used for additional safety equipment that was identified in the bid but did not receive competitive bids.

BACKGROUND

The Operations Department (Parks & Roads) are obligated to ensure staff are equipped with Personnel Protective Equipment (PPE) under the Occupational Health and Safety Act. To ensure compliance with the OHSA, Staff is provided with the required PPE equipment to perform their duties and clothing which has protective reflective stripping to ensure visibility, both day and night, clothing to protect them from climatic conditions, and provide additional visibility when working in traffic or near equipment.

BID INFORMATION

Advertised	ETN
Bid closed on	June 12, 2013
Number picking up document	28
Number responding to bid	2*

*Purchasing contacted Suppliers who picked up the document, but did not submit a bid. The responses varied, however, the main reason was they could not meet the specifications, could only supply a small portion of the clothing and did not believe they would be competitive for this clothing type.

PRICE SUMMARY (Inclusive of HST)*

Suppliers	Price inclusive of HST
AGO Industrial Inc.	\$27,305.74*
Novack's Uniform Solutions	\$16,187.01**

Note: The bid document identified 50 different types of clothing requirements (Vest, T-Shirts, Jackets, Pants) with various size requirements (small to 5XL).

* AGO industrial bid on 47 of the 50 items.

* *Novack's bid was a partial bid with only 16 of the 50 items. In comparing these 16 items with AGO, Novak is lower by \$300.00 however; staff recommend awarding the complete contract to AGO to reduce any additional administration costs for managing two (2) suppliers and ordering confusion with having two (2) clothing suppliers.

As compared to the 2012 contract, which was terminated due to poor performance, prices received under this contract for 45 common items represented a 19% increase. As compared to the 2009-2011 contract, prices received under this contract for 45 common items represented an 18% decrease.

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

To:	Andy Taylor, Chief Administrative Officer
Re:	156-T-13 Supply and Delivery of One Articulating 2014 Loader (1 unit)
Date:	August 22, 2013
Prepared by:	Laurie Canning, Manager, Fleet and Suppliers, ext. 4896 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for supply and delivery of an 2014 articulating loader (1 unit).

RECOMMENDATION

Recommended Supplier (s)	Strongeco Limited Partnership (Lowest Priced Supplier)	
Current Budget Available	\$ 162,100.00	057-6150-13401-005 Corporate Fleet Replacement Program – Non-Fire Budget Allocated for this item
Less Cost of Award	\$ 178,843.20	Inclusive of HST
Budget Shortfall after this award	(\$ 16,743.20)	*

* The shortfall of \$16,743.20 after this award plus “Markhamizing” cost of \$200 (total of \$16,943.20) will be funded from the Capital Contingency account, which has a current balance remaining of \$37,944.14.

Note: Upon delivery of the new unit, the current unit 1421 will be sold in accordance with Purchasing By-law 2004-341, Part V, Disposal of Personal Property. The estimated proceeds from sale of the asset (\$50,000) based on previous loader sale will have \$16,943.20 returned to the Capital Contingency Account and the remaining balance estimated at \$33,056.80 deposited into account 890 890 9305 (Proceeds from Sale of Assets).

BACKGROUND

This tender was issued in accordance with the Purchasing By-law for the one (1) unit. The old unit was purchased in 2006 and had an 8 year life cycle and to be replaced in 2014 in accordance to the life cycle study. However, it was accelerated by one year due to the high number of operating hours and the need for and engine rebuild, transmission rebuild, complete brake replacement, centre pin / line bore rebuild and replacement of all four tires costing in the excess of approximately \$65,000. Furthermore, the approved Corporate Fleet Policy specifies replacement criteria for this unit type to be 8 years 10,000 hours, whichever occurs first and this unit has had in excess of 11,000 hours of operation. The unit is subject to significant usage during the winter operations period and with the excessive wear, the reliability of this unit is comprised. The expected excessive downtime would negatively impact the Winter Maintenance service levels throughout the City.

BID INFORMATION

Advertised	ETN
Bids closed on	May 23, 2013
Number picking up bid documents	13
Number responding to bid	3

*One bidder was disqualified for not meeting the bid specification (Loader lifting capacity was too small).

PRICE SUMMARY

Suppliers	Bid Opening Price (Inclusive of HST)
Strongeco Limited Partnership	\$189,273.60 *
Nortrax Canada Inc.	\$190,926.18

*Purchasing negotiated this price as allowed under the City’s General Terms and Conditions when bid prices submitted exceed the City’s budget. Staff negotiated a \$10,430.40 reduction off the bid opening price for a recommended price of \$178,843.20 (Inclusive of HST).

OPTIONS/DISCUSSIONS

The shortfall is primarily due to the addition of a weight scale system added to the articulated loader after manufacturing of the unit (\$14,000). The weight scale was added to the old unit afterwards through the Operating Budget in 2006.

Considering the value of the weigh scale, it should be charged to the capital budget as it is a tangible capital asset. Also, there are insufficient funds in the Operating Budget to fund this in 2013. As compared to the 2006 purchase price of \$164,972.00 (without weight scale), the costs have remained stable over the past seven (7) years.

In reviewing the budget shortfall, staff looked at four options to mitigate this shortfall:

1. Maintain existing 2006 for an additional year (**Not recommended**)

The old unit was purchased in 2006 and had an 8 year life cycle and was to be replaced in 2014 in accordance to the life cycle study. However, it was accelerated by one year due to the high number of operating hours and the need for and engine rebuild, transmission rebuild, complete brake replacement, centre pin / line bore rebuild and replacement of all four tires costing in the excess of approximately \$65,000. Due to the criticality of this unit loading all in-house and hired winter maintenance vehicles required to salt all roads, parking lots, and sidewalks throughout the City, staff do not recommend utilizing the 2006 unit.

2. Purchasing a used 2012 unit with weight scale system (**Not recommended**)

Purchasing were able to source a 2012 unit with 1 hour of time for \$164,953.00 which is \$13,890.20 lower than the recommended award. However, the 2012 unit comes with a standard warranty, whereas, the 2014 unit has a full maintenance warranty program. Standard warranty is a 1 year full machine and 2 year powertrain whereas the full maintenance warranty is a 3 year full machine warranty and includes all required replacement parts and labour including oil changes. Staff estimate the 2014 units warranty to be a savings of \$11,600 over three (3) years compared to a 2012 standard warranty based on the previous 3 years maintenance cost for the last articulating loader purchased (2006 unit had a standard warranty). Additionally, the 2012 unit does not come with a telematics systems which measures the performance of the vehicle, idle-time analytics, scheduled maintenance intervals, machine health reporting. This information allows Markham and the dealer to identify machine performance trends, operator efficiencies, training requirements and has the ability to reduce maintenance cost of the unit. Also, the resale value of the 2014 unit after 8 year life cycle will be higher than a 2012 unit.

3. Purchasing a 2014 unit without the weight scale system (**Not recommended**)

Purchasing were able to negotiate the 2014 unit for \$164,953.00 which is \$13,890.20 lower than the recommended award. However, this unit would not include the weight scale system. This system benefits the City and Operations staff as it eliminates return trips for overloaded and under-loaded trucks, and reduce visits to the weigh scale for items such as sand and salt during winter maintenance loading of our snow ploughs. The weighing on the lift speeds operation and allows operators to load more trucks per shift, while ensuring that trucks are loaded correctly the first time. The systems improve site safety by getting rid of unnecessary vehicle movements and also generate operational logs for accurate record keeping.

4. Purchase 2014 unit as per original specifications after negotiation with the low bidder (**Recommended**)

This unit includes all the originally specified requirements (telematics, weight scale system) and a 3 year 3,000 hours full machine warranty for this vehicle which includes a full maintenance program. This full maintenance program includes all services that would normally be done in house for the first 3 years of ownership. As identified above, this warranty would negate approximately \$11,600 in internal costs as identified in option #2.

Purchasing staff undertook negotiations and were able to reduce the recommended cost of award from \$189,273.60 to \$178,843.20 (reduction of \$10,430.40). Staff recommend awarding the contract for a 2014 unit as original specified in the bid document at the revised negotiated price and offset the budget shortfall as identified under recommendation section of this report.

SCHEDULE

Delivery of unit is estimated between 2 and 3 months.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	112-T-13 Roofing Maintenance and Repair Program
Date:	June 7, 2013,
Prepared by:	Rob Bell, Senior Facility Asset Coordinator, ext. 3526 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

The purpose of this report is to obtain approval for Tender 112-T-13 "Roofing Maintenance and Repair Program" for one (1) year with a three (3) year option at the same itemized pricing.

RECOMMENDATION

Recommended Supplier	Sproule Specialty Roofing Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 89,993.53	750-101-5399-13312 - Roofing Maintenance and Repair
Less cost of award	\$ 40,704.00	May 1, 2013 – April 30, 2014*
	\$ 40,704.00	May 1, 2014 – April 30, 2015*
	\$ 40,704.00	May 1, 2015 – April 30, 2016*
	\$ 40,704.00	May 1, 2016 – April 30, 2017*
	\$ 163,064.00	Total award (Inclusive of HST)
Budget Remaining after this award	\$ 49,227.53	**

*Subject to Council approval of the annual operating budget.

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

Note: Staff recommends issuing a PO in the amount of \$40,000 plus HST impact (\$40,704) for this award.

BACKGROUND

The roofing contract is for the inspections, maintenance and repairs for various City facilities. The preventive maintenance work will include the clearing of eavestrough, drains and downspouts in the fall, plus clearing and dispose of all debris. On an annual basis, the contractor will provide a report of roof conditions based upon an inspection of the City's total roofing inventory. This inspection report will be based on the findings during the Rooftop Housekeeping and Roof Preventive Maintenance work.

The contract also includes a 24/7 response on all emergency leak repairs within the City of Markham facilities.

BID INFORMATION

Advertised	ETN
Bid closed on	May 23, 2013
Number picking up document	14
Number responding to bid	6

PRICING SUMMARY (Inclusive of HST)

Suppliers	Preventative Maintenance	24/7 response (emergency leak repairs)	Total
Sproule Specialty Roofing Ltd.	\$10,766.21	\$29,917.44	\$40,683.65*
Atlas-Apex Roofing Inc.	\$13,808.83	\$26,966.40	\$40,775.23
Triumph Roofing & Sheet Metal Inc.	\$35,117.38	\$30,914.69	\$66,032.07
Nortex Roofing Ltd.	\$91,075.20	\$36,932.77	\$126,432.77
Solar Roofing & Sheet Metal	\$191,308.80	\$57,026.30	\$245,026.30
Seemple Gooder Roofing Corp.	\$230,473.00	\$93,002.53	\$319,475.53

*Compared to the 2010 contract, pricing for preventative maintenance and hourly rates for 24/7 response has remained the same.



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	077-T-13 Civic Centre and Lower Atrium Skylight Repairs
Date:	September 12, 2013
Prepared by:	Brian Millar, Civic Centre Coordinator, Ext. 6190 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the lower atrium skylight repairs and seven (7) skylight assembly repairs at the Civic Centre.

RECOMMENDATION

Recommended Supplier	Alpeza General Contracting Inc. (Second Lowest Priced Supplier)	
Current Budget Available	\$ 313,653.00	Various Accounts (see Financial Considerations)
Less cost of award	\$ 200,824.38	Cost of Award (inclusive of provisional items)
	\$ 20,082.43	Contingency (10%)
	\$ 220,906.81	Total Award Inclusive of HST
Budget Remaining after this award	\$ 92,746.19	*

*Provisional items apply for additional skylight repair work required for the skylights located on the south side of the building. The remaining budget of \$64,586 will be used for exterior doors, kitchen equipment and solar blinds at the Civic Centre as budgeted and the remaining \$28,160 will be returned to the original funding source.

BACKGROUND

History:

Several skylights located on the Hwy #7 side of the facility have leaked from time to time over the years; these leaks have been repaired on an as required basis. Most recently, a leak over the Plans Examination Department was repaired in the fall of 2012. There are leaks in the Lower Atrium skylight in various areas and which require immediate repair. These failures, although in a controlled state of maintenance, are being repaired through the Asset Management's life cycle process.

Action:

A condition report dated July 2012 recommended that a program of repair be adopted for restoration of the deteriorated sealants on the skylights and other areas of the facility. This report resulted in a Request for Tender 077-T-13 for Civic Centre Lower Atrium Skylight and assemblies repairs being released.

BID INFORMATION

Advertised	ETN
Bid closed on	March 7, 2013
Number picking up document	11
Number responding to bid	5*

* One bid is not being recommend due to poor references.

PRICE SUMMARY (Inclusive of HST)

Suppliers	Bid Price	Provision Price (7 Assemblies)	Total Award
Alpeza General Contracting Inc.	\$116,638.33	\$84,186.05	\$200,824.38
MN Dynamic Construction	\$128,912.62	\$98,129.81	\$227,042.43
J. McBride & Sons Ltd.	\$118,320.98	\$195,303.11	\$313,624.09
Maxim Group General Contracting Limited	\$163,299.36	No Bid	N/A

Note: The provisional items are for repairs and sealant replacement to seven other skylights in the Civic Centre.

* R-Chad General Contracting Inc. – Lowest Priced Supplier (Not Recommended)

After a review of external references, Staff recommend not awarding the Contract due to poor references. Under the General Terms and Conditions, the City has the right not to award to the lowest priced Supplier if the Supplier's reference checks do not meet or exceed the expectations of the City.

PRICE SUMMARY Inclusive of HST (Continued)

Staff completed five (5) references from other public agencies with three (3) of the respondents providing comments such as: unacceptable workmanship, extra costs unreasonable and a challenging contractor. Additionally, staff researched the above noted firm and in January 2013 the Toronto Transit Commission (TTC) released a public report identifying performance issues with this firm and recommended not awarding a recent tender to them due to their non-performance.

Therefore, Staff are recommending not awarding to R-Chad General Contracting Inc.

FINANCIAL CONSIDERATIONS

The following table summarizes the financial details of this award

Account Name	Account #	Budget Amount	Budget Available	Amount to Allocate to this project	Budget Remaining
Roof Replacement Project - Annual Program	750-101-5399-9209	368,400	79,127	79,127	0
Civic Centre Improvements	750-101-5399-11330	159,400	76,706	62,120	14,586
Civic Centre Improvements	750-101-5399-12271	162,800	157,820	79,660	78,160
Totals:		690,600	313,653	220,907	92,746

*The remaining budget of \$14,586 in account 750-101-5399-11330 'Civic Centre Improvements' will be used for solar blinds and kitchen equipment at the Civic Centre as budgeted.

Of the remaining budget of \$78,160 in account 750-101-5399-12271 'Civic Centre Improvements,' \$50,000 will be used for exterior doors at the Civic Centre as budgeted and the remaining \$28,160 will be returned to the original funding source.

Note: Award inclusive of 1.76% HST Impact



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	161 -T-13 Rehabilitation of Apple Creek Blvd Bridge (B033)
Date:	September 12, 2013
Prepared by:	Hossein Sharif, Senior Capital Engineer, Ext. 2382 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the construction tender for Rehabilitation of Apple Creek Blvd Bridge (B033).

RECOMMENDATION

Recommended Supplier	Anscon Contracting Inc. (2 nd Lowest Priced Supplier)	
Budget available	\$ 642,916.00	58-6150-13331-005, Bridge Rehabilitation (B033 & B035) - Construction
Less cost of award	\$ 473,231.96	Cost of Award
	\$ 47,323.19	Contingency
	\$ 520,555.15	Total Award Inclusive of HST
Budget Remaining after this award	\$ 122,360.85	*

*The remaining budget of \$30,000 will be used for the following budgeted items:

- (a) Geotechnical Services during construction to test soil/ asphalt compaction and concrete strength
- (b) Contract Administration and Construction Inspection

The budget remaining of \$92,360.85 will be returned to the original funding source.

BACKGROUND

In meeting the legislative requirement of the Public Transportation and Highway Act- Regulation 104/97, the City implements annual structures inspection program for bridges and culverts 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 the structures. Based on the 2012 inspection program, Apple Creek Blvd Bridge (B033) was recommended for further investigation and rehabilitation work.

The Apple Creek Blvd Bridge (B033) was constructed in 1986 (27 years old) and was scheduled for the first rehabilitation in 2013 as per the life cycle reserve study. The construction timing is from July 1st to September 15th, 2013 during the allowable TRCA/MNR fisheries time window. During construction, one lane will be closed, but two-way traffic will be maintained at all times. Prior to construction, area residents/businesses will be notified of construction.

Advertised	ETN
Bid closed on	June 13, 2013
Number picking up document	18
Number responding to bid	6*

*One bid is not being recommended due to poor references.

PRICE SUMMARY (Inclusive of HST)

Suppliers	Price	Provision Price	Total Award
Anscon Contracting Inc.	\$443,609.62	\$29,622.34	\$473,231.96
Dynaform	\$447,687.36	\$31,902.10	\$479,589.46
Clearwater Structures Inc.	\$467,805.98	\$29,317.06	\$497,123.04
Marbridge Construction Limited	\$528,134.40	\$24,636.10	\$552,770.50
Hawkins Contracting Services Limited	\$561,972.14	\$27,475.20	\$589,447.34

Note: The bid submission included a list of provisional items for additional work such as surface restoration, adjustment to existing catch-basins, tree protection, etc. that may be required during construction.

* Spectre Construction Management Inc. – Lowest Priced Supplier (Not Recommended)

As part of review of references for Spectre Construction Management Inc., Staff was only able to complete one (1) reference for Spectre due to the company/supplier being new to this type of work. Accordingly, Staff recommend not awarding the Contract due to poor references. Under the General Terms and Conditions, the City has the right not to award to the lowest priced Supplier if the Supplier's reference checks do not meet or exceed the expectations of the City. Additionally, staff contacted the Corporation of the City of Kawartha Lakes who released two (2) public reports that recommended not awarding two recent tender as reference checks were not favourable.

Therefore, Staff is recommending to award to Anscon Contracting Inc. who has completed similar work to the City's satisfaction in the past.

FINANCIAL CONSIDERATIONS

The following table summarizes the financial details of this award:

Account Name	Account #	Structures incl. in this Award	Total Budget Amount	Spent to Date	Committed	Budget Available	Amount to Allocate for this Work	Budget Remaining
Bridge Rehabilitation (B033 & B035) - Construction	#13331	B033	\$749,000	\$0	\$106,084	\$642,916	\$518,610	\$124,306
Total			\$749,000	\$0	\$106,084	\$642,916	\$518,610	\$124,306



STAFF AWARD REPORT

Page 1 of 2

To:	Brenda Librecz, Commissioner Community & Fire Services
Re:	061-R-13 Engineering Services for Kennedy Road Sewage Pumping Station Upgrade
Date:	June 3, 2013
Prepared by:	Paul Li, Infrastructure Project Engineer, Waterworks, ext. 2646 Michelle Zhu, Senior Buyer / Analyst, ext. 2025

PURPOSE

To obtain approval to award the contract for Engineering Services for Kennedy Road Sewage Pumping Station Upgrade.

RECOMMENDATION

Recommended Supplier (s)	exp Services Inc. (Highest Ranked Supplier / Lowest Price Supplier)	
Current Budget Available	\$ 384,935.00	053-6150-10329-005 Sanitary Sewer Construction / Replacement Program - Annual
Less cost of award	\$ 57,218.63 <u>\$ 5,721.86</u> \$ 62,940.49	Inclusive of HST <u>Contingency @ 10%</u> Total Cost of Award, inclusive of HST
Budget Remaining after this award	\$321,994.51	*

*Remaining budget will be used to fund the purchase of the pumps, electrical control and construction of the Kennedy Road Sewage Pumping Station Upgrade.

BACKGROUND

Milliken Mills Sewage Pumping Station (SPS) was built in 1987 and the name was changed to Kennedy Road SPS in 2006. A condition evaluation for the Kennedy Road SPS was undertaken in 1999, subsequent upgrades to this SPS's electrical and control systems had been completed in 2002, including new incoming power service & enclosure, pump control panel, telephone service and automatic dialer.

A recent condition assessment on the Kennedy Road SPS, by a City retained consultant, has identified some station equipments/appurtenances (i.e. pumps, valves and pipes) which are at the end of their life cycles and require replacement and upgrade to other station facilities, including wet well cover, safety platform and communication system to bring the facility to meet the current safety standards and serviceability requirements respectively.

BID INFORMATION

Staff released to the marketplace a Request for Proposal (RFP) for Engineering Services for Kennedy Road Sewage Pumping Station Upgrade. The RFP consists of two parts, Part A for design and Part B for contract administration and construction inspection.

Advertised	ETN (Electronic Tendering Network)
Bids closed on	March 20, 2013
Number picking up bid documents	18
Number responding to bid	8

PROPOSAL EVALUATION

The evaluation team was comprised of staff from the Waterworks with Purchasing staff acting as the facilitator. The evaluation was based on pre-established evaluation criteria as listed in the Request for Proposal: 20% qualifications and experience of the Supplier, 20% qualifications and experience of the project lead, project team and sub consultants, 30% demonstrated understanding of the project, and 30% price, totaling 100%, with resulting scores as follows:

Suppliers	Total Score	Rank
exp Services Inc.	86.58	1
Stantec Consulting Ltd.	82.09	2
Insyght Engineering Inc.	80.30	3
Ral Engineering Ltd.	73.12	4
MMM Group Ltd.	68.18	5
Cole Engineering Group	62.70	6
Ainley & Associates Ltd.	57.17	7
J and B Engineering Inc.	48.88	8

Prices received range from \$57,218.63 to \$131,960.32 inclusive of HST impacts.

exp Services Inc. scored the third highest on the technical submission and was the lowest supplier on price. Their proposal demonstrated to the City's satisfaction that they have the experience and capability to undertake projects of similar size and scope. They have a good understanding of the project related requirements, provided satisfactory methodology and work plan. Feedbacks from reference checks also confirm exp Services Inc is a qualified firm with knowledgeable engineers, staff is confident they will perform to meet the expectations.

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

To:	Andy Taylor, Chief Administrative Officer
Re:	004-R-13 Sanitary and Storm Sewer Smoke Testing and Water/Dye Testing
Date:	May 14, 2013
Prepared by:	John Lau, System Engineer, Waterworks, ext. 2618 Michelle Zhu, Senior Buyer / Analyst, Purchasing, ext. 2025

PURPOSE

To obtain the approval to award the contract for Sanitary and Storm Sewer Smoke Testing and Water/Dye Testing.

RECOMMENDATION

Recommended Supplier (s)	Thompson Flow Investigations Inc. for Part A (Highest Ranked Supplier / Lowest Price Supplier for Part A) Cole Engineering for Part B (Highest Ranked Supplier / Lowest Priced Supplier for Part B)	
Current Budget Available	\$251,931.33	760-101-4299-11382 Roof Downspout Disconnection Program
Less cost of award	\$ 76,915.30 <u>\$176,812.07</u> \$253,727.37	Part A, inclusive of HST <u>Part B, inclusive of HST</u> Total Cost of Award, inclusive of HST
Budget Remaining after this award	(\$1,796.04)	*

* After price negotiations a shortfall of \$1,796.04 is requested to be funded temporarily from the Corporate Contingency account and replenished by the Waterworks Capital Contingency project once it is approved by Council in the Fall of 2013.

BACKGROUND

In order to reduce the risk of basement flooding related to the sanitary sewer system, City has implemented the Citywide Multi-phase Sanitary System Downspout Disconnection Program to identify and eliminate the direct inflow source to the sanitary sewer system by disconnecting all the identified downspouts that are directly connected to the sanitary sewer system.

With Council's approval, a pilot downspout disconnection program in the Grandview area of Thornhill had been completed in February 2010 for 766 lots, 15 km of sanitary sewer and 10 km of storm sewer lines. Based on the results and effectiveness of the pilot program, a Citywide Multi-Phase Sanitary System Downspout Disconnection program in selected high priority areas had been recommended. On March 19, 2013, through the report to Council on the Citywide Multi-phase Sanitary System Downspout Disconnection Program – Financial Assistance Plan, Council "acknowledge the commencement of the Citywide Multi-phase Sanitary."

This award covers phase 1 of the Citywide Multi-phase program approved by Council to include public communication and education and site investigation, in the amount of \$251,931 (inclusive of HST), for the area located at the north-east corner of Yonge Street and Steeles Avenue, total of 2256 lots, 37km sanitary sewer lines, 31 km of storm sewer lines and 1064 units of manholes.

BID INFORMATION

Staff released to the marketplace a request for proposal for Sanitary and Storm Sewer Smoke Testing and Water/Dye Testing with three parts from which the City would award part A – Smoke Testing and select either Part B - Water Testing or Part C - Dye testing based on evaluations.

Advertised	ETN (Electronic Tendering Network)
Bids closed on	April 4, 2013
Number picking up bid documents	6
Number responding to bid	3

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 Supplier, 30% demonstrated understanding of the project, 10% project management experience and 30% price, totaling 100%, with resulting scores as follows:

Part A – Smoke Testing

Suppliers	Total Score	Rank
Thompson Flow Investigation Inc.	88.40	1
Cole Engineering	59.72	2
Braywood Services Inc.	46.55	3

Part B – Water Testing

Suppliers	Total Score	Rank
Cole Engineering	67.75	1
Thompson Flow Investigation Inc.	62.40	2
Braywood Services Inc.	34.59	3

As allowed in the bid document, staff reviewed the submissions between Part B Water testing and Part C Dye testing, and selected water testing as the test method of choice due to an average cost saving of 30% (\$81,377.00) based on bid prices over dye testing. As allowed in the bid document and the City's General Terms and Conditions, staff recommends awarding Part A and Part B to separate suppliers to achieve a cost saving of \$215,046.00 as compared to awarding both Part A and Part B to one supplier. Purchasing staff negotiated a further price reduction of \$3,465, inclusive of HST, with Thompson Flow Investigations Inc. for Part A – Smoke Testing. Purchasing staff could not negotiate further price reductions with Cole Engineering.

A direct cost comparison to the pilot project completed in February 2010 could not be made because site investigation and program communication was conducted internally.

The proposals from Thompson Flow Investigation and Cole Engineering demonstrated to the City's satisfaction that both firms have the experience, equipment and capability to undertake this project. Based on the responses received from the reference checks, both firms provide quality work and good customer services. Staff is confident that Thompson Flow Investigation and Cole Engineering will provide services satisfactory to the City.



STAFF AWARD REPORT

Page 1 of 2

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	159-Q-13 Design Services for the Markham Civic Centre One Counter Project
Date:	June 14, 2013
Prepared by:	Max Stanford, Project Manager, Ext. 2710 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for design services for the Markham Civic Centre One Counter Project.

RECOMMENDATION:

Recommended Supplier	Sweeney Dale Interior Design Inc. (Highest Ranked Lowest Priced Supplier)	
Current budget available	\$ 158,250.64	750-101-5399-12294 Corporate Accommodations
Less cost of award	\$ 14,592.38	Stage A Feasibility Study (Inclusive of disbursements & HST)
	\$ 58,369.54	Stages B –E (Inclusive of disbursements & HST)*
	\$ 72,961.92	Sub Total Stages A – E (Inclusive of disbursements & HST)
	\$ 7,296.19	Contingency @ 10%
	\$ 80,258.11	Total
Budget Remaining after this award	\$ 77,992.53	**

* The Purchase Order and contract will only be issued for stage A (\$14,592.38); Stages B through E will not be awarded through a Purchase Order until stakeholder approval has been received.

**The remaining funds will be used for the construction portion of the project.

BACKGROUND

The City issued RFQ 159-Q-13 to engage the services of a design firm for renovation to staff and public areas at 101 Town Centre Boulevard. The renovation of 11,800 sq. ft will provide a consistent front counter presentation to the public. The interior design services will provide the following:

- To align the Civic Centre with the Mayor's "Access Markham" public service commitment.
- New service counters to accommodate all public contact business units.
- Continuous hallway for the public access in front of the service counters.
- To achieve a more secure staff work space.
- Meet the City's accessibility standards.
- Way-finding.

BID INFORMATION

Advertised	By Invitation
Bid closed on	May 17, 2013
Number picking up document	4
Number responding to bid	4

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from the Asset Management Department with Purchasing Staff acting as the facilitator. The proposals were evaluated based on pre-established evaluation criteria as listed in the Request for Quotation: 20% Experience/Past Performance of Consulting Firm; 30% Qualifications and Experience of the Project Manager and Project Team; 20% Project Delivery and 30% Price, totaling 100%.

PROPOSAL EVALUATION (Continued)

Suppliers	Total Score	Ranking
Sweeney Dale Interior Design Inc.	80.00	1
Bennett Design Associates Inc.	72.28	2
Mayhew & Associates Inc.	63.53	3
Comley van Brussel Design + Management Inc.	62.11	4

Note: Prices received from the four Suppliers ranged from \$72,961.92 to \$139,772.45 respectively (inclusive of HST).

DISCUSSION

Staff is recommending the highest ranked and lowest priced supplier, Sweeney Dale Interior Design Inc., as their proposal best satisfied the project requirements. Jim Sweeney is the project manager assigned to the project. He has 22 years experience in interior design and has undertaken similar type projects with Sears Canada, Carswell and Brookfield LePage Johnson Controls. Staff is confident that Sweeney Dale Interior Design Inc. will provide services satisfactory to the City.

The Bid document has five separate stages as follows;

- Stage 'A': Feasibility Study/Concept Designs
- Stage 'B': Detail Design and Construction Tender Documents
- Stage 'C': Construction Tender Phase
- Stage 'D': Construction Phase (Contract Administration)
- Stage 'E': Post Construction Phase (Post Contract Administration)

The intent is to proceed with phase A initially and phases B – E will be awarded together following budget and stakeholder approval.



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	048-R-13 Consulting Engineering Services for Short-Term Sanitary Flow Monitoring
Date:	June 11, 2013
Prepared by:	Lijing Xu, Senior Wastewater Hydraulic Engineering, ext. 2967 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for consulting engineering services for short-term sanitary flow monitoring.

RECOMMENDATION

Recommended Supplier	Calder Engineering Ltd. (Highest Ranked /Lowest Priced Supplier)	
Current Budget Available	\$ 277,616.00	Various Accounts (see Financial Considerations)
Less cost of award	\$ 120,544.90	Cost of Award
	\$ 58,379.71	Additional 10 Stations*
	\$ 17,892.46	10 % Contingency
	\$ 196,817.07	Total Award Inclusive of HST
Budget Remaining after this award	\$ 80,798.93	**

* Due to favourable pricing Staff recommend adding 10 stations to meet the project objectives. (refer to details in the background section).

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

BACKGROUND

In late 2012, the Region, as a part of its Inflow/Infiltration (I/I) reduction strategy, initiated a Region-wide permanent flow monitoring program and proposed to install certain number of permanent flow monitoring stations in Markham's local sanitary system in 2013/2014. In order to avoid duplication between the two flow monitoring projects (City and Region), Markham cancelled our permanent flow monitoring program and replaced it with the short-term flow monitoring program. The previously created accounts for the City's permanent flow monitoring program will now be used to fund the 2013 short-term flow monitoring project.

The objectives of the short-term sanitary flow monitoring project is to:

- Quantify sanitary system flows at selected locations to characterize the I/I status of the existing system.
- Support the Council approved multiple-year City-wide Downspout Disconnection Program.
- Support City-wide basement flooding risk reduction program
- Evaluate the effectiveness of I/I reduction measures.
- Calibrate sanitary system hydraulic model.
- Support capital work planning.

Right now, the Phase1 study areas for the City-wide Downspout Disconnection Program have been identified based on previous flow monitoring studies. In order to identify future study areas and to continue supporting the objectives of the City-wide Downspout Disconnection Program, approximately 90 short-term flow monitoring stations need to be installed between 2013-2015. Staff estimated that 30 stations per year will provide efficient synchronization between the flow monitoring and the downspouts disconnection programs between 2013 - 2015. This is within the available resources (staff and budget). Originally, staff estimated that 20 flow monitoring stations could be installed based on the current budget available of \$277,616. However, since a favourable lower than expected price was received from Calder Engineering Ltd., Staff recommend that an additional 10 stations be accelerated and the request for future budgets will be for the remaining 60 stations.

The general scope of the work includes the following:

- Flow monitoring site inspection
- Equipment Installation
- Flow data management and analysis
- Operation and maintenance
- Final report

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	April 11, 2013
Number picking up bid documents	10
Number responding to bid	5

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from the Asset Management Department with purchasing staff acting as the facilitator. The proposals were evaluated based on pre-established evaluation criteria as listed in the Request for Proposal: 20% past experience of the consulting firm; 20% qualifications and experience of the lead consultant and project team; 30% project delivery and 30% price, totaling 100%.

Suppliers	Total Score (out of 100)	Rank Results
Calder Engineering Ltd.	81.50	1
XCG Consultants Ltd.	73.37	2
AECOM Canada Ltd.	67.37	3
Cole Engineering Group Ltd.	63.41	4
Schaeffers Consulting Eng.	43.25	5

Note: Prices received from the five Suppliers ranged from \$120,544.90 to \$276,451.80 (inclusive of HST impact).

On the technical submission, Calder Engineering Ltd. demonstrating a thorough understanding of the project and its requirements. Through their proposal, they demonstrated to the City their capabilities, experience, a good team and manager for undertaking this project.

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Amount	Budget Available	Amount to Allocate to this project	Budget Remaining
Permanent Flow Monitoring Stations	053-5350-8267-005	30,000	14,316	14,316	-
Permanent Flow Monitoring Stations	053-5399-9266-005	30,000	30,000	30,000	-
Permanent Flow Monitoring Stations	053-6150-10323-005	40,000	40,000	40,000	-
Permanent Flow Monitoring Stations	058-5350-12340-005	40,700	40,700	40,700	-
12 Month Wastewater Flow Monitoring	760-101-5699-13719	152,600	152,600	71,801	80,799
Totals:		293,300	277,616	196,817	80,799

Remaining \$80,799 to be returned to the original funding source.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	040-R-13 Field Inspection for LED Streetlights Conversion Program (2013)
Date:	August 21, 2013
Prepared by:	Shipra Ahluwalia, Senior Asset Coordinator, Asset Management ext. 2747 Patti Malone, Senior Construction Buyer ext. 2239

PURPOSE

To obtain approval to award the contract for Field Inspection of the LED Streetlights Conversion Program for 2013.

RECOMMENDATION

Recommended Supplier	Bold Engineering Inc. (Highest Ranked/Lowest Priced Supplier)	
Budget Allocated	\$ 148,000.00	058-6150-13346-005 Streetlights – LED Light Conversion of Cobra-Head Fixtures
Less cost of award	\$ 85,580.16 \$ 8,558.00 \$ 94,138.16	Award Including HST Contingency Total Cost of Award Including HST
Budget Remaining after award	\$ 53,861.84	

Note: Remaining budget will be returned to the original funding source. The June 24, 2013 General Committee Report identified \$148,000 (estimated) as the cost required for Contract Inspection Services.

BACKGROUND

The City keeping with its strategic green initiative to lead and encourage environmentally responsible approaches and in order to be cost effective, is undertaking the conversion of its existing HPS Cobra-Head style street lighting luminaires to energy efficient Light Emitting Diode (LED) street lighting luminaires. Approximately 12,500 HPS Cobra-Head style luminaires will be replaced with LED luminaires. In order to carry out this work effectively and efficiently, the City requires service of an electrical inspector to provide field inspection during LED conversion program.

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	July 30, 2013
Number picking up bid documents	12
Number responding to bid	5

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from Asset Management Department with Purchasing staff acting as the facilitator. The proposal were evaluated on pre-established evaluation criteria as list in the RFQ: Qualification of the field inspector (30%), experience of field inspector (40%) and price (30%), a total of 100%.

Suppliers	Score (out of 100)	Rank Results
Bold Engineering Inc.	95.0	1
Lumentech	79.5	2
Goel Group	70.0	3
Genivar Inc.	68.4	4
LEA Consulting	66.2	5

Note: The consultants bid prices ranged from to \$85,580.16 to \$191,308.80 (inclusive of HST Impact).

Bold Engineering, the lowest priced supplier ranked second on the technical score. However, they provided additional information to demonstrate a thorough understanding of the project and its requirements. The additional information demonstrated to the City's satisfaction that they have the experience to undertake the project.



STAFF AWARD REPORT

Page 1 of 3

To:	Andy Taylor, Chief Administrative Officer
Re:	016-R-13 Supply and Delivery of Fire Department Dress Uniform Requirements
Date:	August 15, 2013
Prepared by:	Philip Alexander, Deputy Fire Chief, Ext. 5960 Rosemarie Patano, Senior Buyer, Ext. 2990

PURPOSE

To obtain approval to award the contract for the supply and delivery of the Fire Departments dress uniform requirements for a three (3) year term with an option to extend the contract (at the discretion of the City) for two (2) additional one (1) year renewal terms, up to a five (5) year maximum contract term. Costs will be firm and fixed from 2014 to 2016, with a 3% increase to apply in 2017 (Year 4 of contract) and remain firm for 2018.

RECOMMENDATION

Recommended Supplier	Uniform Uniforms (Highest Ranked / 2 nd lowest Priced Supplier)	
Current Budget Available	\$ 98,567.00	420-599-4260 – Uniforms (Budget allocated for these items)
	\$ 45,099.00	420-101-5699-12178 – Replacement of Equipment due to
	\$ 143,666.00 (a)	Staff retirements
Less cost of award	\$ 10,103.68 (b)	August 1, 2013 – December 31, 2013
	\$ 29,249.53	January 1, 2014 – December 31, 2014*
	\$ 27,778.74	January 1, 2015 – December 31, 2015*
	\$ 28,125.97	January 1, 2016 – December 31, 2016*
	\$ 28,612.10	January 1, 2017 – December 31, 2017*
	\$ 16,690.39	January 1, 2018 – July 31, 2018*
	\$ 140,560.42	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 133,562.32 (c)	**

*2014 – 2018 Capital and Operating budgets are subject to Council Approval

**Remaining balance in the amount of \$133,562.32 (a – b =c) will remain in each respective account to complete outstanding requirements as budgeted for items such as helmets, gloves, shoes, etc.

Note: determination of award by year is based on needs assessment identified by the Department.

BACKGROUND

Firefighter dress uniforms are provided as required under the collective agreement with the Markham Professional Firefighters Association. A full “kit” is provided to each new recruit firefighter in accordance with the agreement; some items are replaced on an “as necessary” basis if the clothing is damaged, deteriorated, ill-fitting or if a promotion results in a change of rank insignia on the uniform. Minor alterations can be made for rank insignia if the garment remains in good condition.

For approximately eight years, the Fire Department has been utilizing the same supplier to provide dress uniform requirements for their Staff. Through the 2010 staff award process for contract, Staff identified that the 2013 Fire Department dress uniform requirements would go out to an open bid process.

In February 2013, the City of Markham solicited proposals in an open market RFP from qualified firms. The proposal included core responsibilities of the Successful Supplier to include (but not limited to):

- Specifications for uniforms being consistent with our present uniform (i.e., current uniform is the Canadian Association of Fire Chiefs standard)
- Supplier matching exactly the CAFC standard, material composition, dye colour, buttons, rank insignia.

BID INFORMATION

Advertised	Electronic Tendering Network
Bids closed on	April 18, 2013
Number picking up bid documents	6
Number of companies responding to bid	3

PROPOSAL EVALUATION

This Request for Proposal (“RFP”) was released using a three-stage approach: the technical proposal (Stage 1) was evaluated with 65 points; the sample proposal (Stage 2) was evaluated with 10 points; and 25 points were assigned for pricing (Stage 3).

The Evaluation Team for this RFP was comprised of Staff s from the Fire Department, with Purchasing Staff acting as the facilitator.

Stage 1 – Technical Evaluation

The first stage included evaluating the submissions against the pre-established evaluation criteria as listed in the Request for Proposal: 20 for Technical and Business Requirements; 20 for Qualifications and Experience of the Firm; 20 for Project Delivery, Service and support; 5 for Value Added Services, for a total score out of 65. The Suppliers, who scored a minimum of 75% or 48.78 points out of 65, were selected to continue to Stage 2.

TABLE A**Stage 1 – Scoring**

Suppliers	Score (out of 65)	Rank Results
Uniform Uniforms	50.45	1
The Uniform Group	49.70	2
Novack’s Uniform Solutions	38.60	3

Stage 2 – Sample Proposal

As noted above, ONLY the selected proponents from Stage 1 who scored >75% were invited to participate in Stage 2 . The Suppliers who scored a minimum of 75% or 7.5 points out of 10, were selected to continue to Stage 3 – price evaluation .

Stage 2 – Scoring

Suppliers	Score (out of 10)	Rank Results
Uniform Uniforms	8.40	1
The Uniform Group	7.80	2

Stage 3– Price Evaluation

Upon completion of Stage 2, the sealed pricing envelopes of only those Suppliers who scored >75% in Stage 2 were opened.

Stage 3 – Scoring

Suppliers	Score (out of 25)	Rank Results
The Uniform Group	25.00	1
Uniform Uniforms	24.23	2

The costs received from each of the two (2) Suppliers varied by 3% overall.

Overall Scoring (Combined Stage 1 & 2 & 3)

Suppliers	Score (out of 100)	Rank Results
Uniform Uniforms	83.08	1
The Uniform Group	82.50	2

Uniform Uniforms, the second lowest priced Supplier scored highest on the technical submission and the sample evaluation demonstrating a thorough understanding of the project and its requirements. Their proposal demonstrated to the City’s satisfaction that they have the ability to undertake the project and they have a strong understanding of the project deliverables, key issues and challenges. Through the evaluation process, Uniform Uniforms demonstrated a depth of experience and expertise as it specifically relates to the Fire Departments requirement associated with: high standards of service with respect to stock delivery, warranty, measurements and quality. Uniform Uniforms is one of the few Canadian uniform manufacturers in the market who can control their uniform fabrics to maintain consistency and colour following the Canadian Association of Fire Chiefs (CAFC) and Ontario Association of Fire Chief’s (OAFC) specs.

Over the past several years, the Fire Department has purchased their dress uniforms from Uniform Uniform (the incumbent) with exceptional results. Dress uniforms for staff that are required to wear the uniform daily typically have a 1 - 2 year life expectancy. Staff who are required to wear dress uniforms infrequently (funerals, parades etc) may achieve a life span of 12-15 years, depending on fit. Uniform Uniforms had maintained their pricing from 2005 to 2010. For 2011, Staff negotiated a unit cost reduction by 4%, which was maintained for the last two years.

Compared with the current 2012/2013 pricing, the recommended award (incumbent) unit costs have increased by 5%, starting in year 2014, with costs remaining firm and fixed until 2016. In 2017 (Year 4 of contract) a 3% increase will apply and remain fixed for Year 5.

FINANCIAL CONSIDERATION

Account Name	Account #	Budget Amount	Budget Available	Amount to Allocate to this project	Budget Remaining
Uniforms	420-599-4260	151,763	98,567	5,115	93,452
Replacement of Equipment due to Staff Retirements	420-101-5699-12178	86,500	45,099	4,989	40,110
	Total	238,263	143,666	10,104	133,562

Note: The capital project for the 'Replacement of Equipment due to Staff Retirements' is intended to fully equip a new recruit when a firefighter retires. The remaining \$40,100 will be used for future retirements. The \$93,452 remaining in 420-998-4260 is an operating account that is used for all annual uniform purchases of the Fire department such as gloves, helmets, nomex wear, etc.

For the top six purchases, the unit costs include: \$27.30 (white or light blue long-sleeve military shirt), \$26.25 (white or light blue short-sleeve military shirt), \$60.58 Tunic trousers – All Season / Summer, \$63.00 (Tunic Trouser - Winter); \$234.00 (Tunic – All Season / Summer), \$238.68 (Tunic – Winter), \$55.00 (Navy Military Sweater).

Other items include: Reversible Raincoat; Patrol Bomber Jacket; and dress uniform accessories such as, CAFC sleeve braid; service bars; caps (Fire Chief, Division Chief, Captain); black dress belts, black clip-on ties. Above listed costs are exclusive of HST. Overall, approximately 21 uniforms are estimated to be purchased in 2013 (a quantity of 15 is for projected replacement; and a quantity of 6 for new hires), and approximately 36 uniforms are estimated to be purchased for from 2014 to 2017 in each respective year (a quantity of 20 is for projected replacement; and a quantity of 16 for new hires).

Firefighter recruits hired as a result of new station openings have had their original "kit" funded from a separate capital account (Development charges funded). Replacement gear is funded through the annual operating Account #420-599-4260.



STAFF AWARD REPORT

Page 1 of 2

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	092-R-13 Markham Museum Structural Assessment – Various Buildings
Date:	June 26, 2013
Prepared by:	Renee Chong, Project Engineer, Ext. 2674 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the structural assessment of various buildings at the Markham Museum.

RECOMMENDATION

Recommended Supplier	Genivar Inc. (Highest Ranked and Third Lowest Priced Supplier)	
Current budget available	\$ 145,731.00	510-101-5399-12134 Historical Building Stab
Less cost of award	\$ 35,921.28	(Inclusive of HST)
	\$ 3,592.13	Contingency @ 10%
	\$ 39,513.41	Total (Inclusive of contingency & HST)
Budget Remaining after this award	\$ 106,217.59	**

*The remaining funds will be used for detailed design and tender drawing preparation.

BACKGROUND

The Markham museum grounds are home to a number of heritage buildings which require various structural repairs in order to keep them from falling into disrepair. This Request for Quotation was initially released to consultants to provide a structural assessment, detailed drawings and a detailed cost estimate suitable for repairs by general contractors. Following feedback received at the site meeting, the scope of work was scaled back to a condition assessment. This will allow for the preliminary work to be completed and then allow for a smoother detailed design and a more informed budgeting plan. The assessment will help to determine the structural repairs that are needed to keep the buildings in a state of good repair and the associated costs. The resulting report from this assessment will then be used to determine which building(s) will move to the next phase, detailed design, and subsequently tendered for repair.

The consolidated report and cost estimate will be for the 15 buildings outlined below;

- Mount Joy School House
- Saw Mill
- Strickler Barn
- Strickler House
- Cider Mill
- Housser House
- Housser Barn
- Honey House
- 9th Line Baptist Church
- Chapman House
- Maxwell log Cabin
- Kinnay Barn
- Burkholder House
- Wilson Store
- Train Station

BID INFORMATION

Advertised	ETN
Bid closed on	May 7, 2013
Number picking up document	23
Number responding to bid	9

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from the Asset Management Department with Purchasing Staff acting as the facilitator. The proposals were evaluated based on pre-established evaluation criteria as listed in the Request for Quotation: 20% Qualifications and Experience of the Consulting Firm; 20% Qualifications and Experience of the Lead Consultant and Project Team; 30% Project Methodology, Delivery and Understanding of the Project and 30% Price, totaling 100%.

Suppliers	Total Score	Ranking
Genivar Inc	86.58	1
CCI Group Inc.	81.00	2
J+B Engineering	75.39	3
Cion Corp	71.41	4
Ojdrovic Engineering Inc.	61.00	5
Lynch + Comisso Inc.	58.00	6
Bold Engineering Inc.	56.00	7
Mapletherm Engineering	51.67	8
Cadfael PCA Services Inc.	46.00	9

Note: Prices received from the four Suppliers ranged from \$35,300.00 to \$84,969.60 respectively (inclusive of HST).

DISCUSSION

Staff negotiated with the highest ranked Supplier and was able to negotiate a savings of \$4,435.00 (11%). Genivar Inc.'s proposal best satisfied the project requirements and the project manager assigned to the project has 15 years experience in civil/structural engineering with experience in industrial, municipal, commercial, energy and development industries. He has undertaken various condition assessments which include the detailed condition assessment of Commissioners Street Transfer Station, Stanley Adamson Powerhouse Rehabilitation and structural assessments on the Wabagishik GS and Nairn GS. Staff is confident that Genivar Inc. will provide services satisfactory to the City.



STAFF AWARD REPORT

Page 1 of 3

To:	Andy Taylor, Chief Administrative Officer
Re:	103-S-13 Supply, Delivery and Installation of 3M Equipment for Markham Libraries
Date:	June 1, 2013
Prepared by:	June Fry, Client Advisor ITS, Ext. 2539 Rosemarie Patano, Senior Buyer, Ext. 2990

PURPOSE

To obtain approval to award a contract to 3M Canada for the purchase of six (6) Self-check machines with four (4) for Angus Glen & two (2) for Milliken Mills, three (3) RFID Staff Workstations (RFID Pads) for the Angus Glen and six (6) Detection Systems for Angus Glen (1), Milliken Mills (1), Markham Village (2), Unionville (1) & Thornhill libraries (1).

RECOMMENDATION

Recommended Supplier	3M Canada Company (Preferred Supplier)	
Current Budget Available	\$ 183,200.00	049-5350-13816-005 Angus Glen RFID Selfcheck Units & Staff Workstations 049-5350-13817-005 Library - Milliken Mills Branch RFID Selfcheck Units
Less cost of award	\$ 179,860.59	Inclusive of HST Impact
Budget Remaining after this award	\$ 3,339.41	*

*The remaining budget of \$3,339.41 will be returned to the original funding source.

Staff further recommends:

THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 Non Competitive Procurement, item 1 (a): "Where there is only one source of supply for the goods to be purchased."

BACKGROUND

In 2009, the Staff issued a request for quotation on behalf of the Markham Library for the provision of equipment for the lifecycle replacement. Responses to this request confirmed that 3M Canada Co. was the only supplier able to comply with the Library's requirements. Based on the feedback received and further research undertaken, it was determined that 3M Canada Company was the only supplier that could supply compatible equipment that integrates seamlessly with the existing 3M hardware and software. In April 2010, a report to Council ("028-S-10 Purchase of Equipment for Thornhill and Milliken Mills Libraries") was received and authorization given to waive the tendering process and purchase equipment from 3M Canada Co. for phase 2 of the lifecycle replacement (Thornhill Community and Milliken Mills). The same process was used for the lifecycle replacement at the Unionville branch in 2011 and at the Cornell Branch in 2012.

Library staff has been using equipment from 3M Canada Co. as its standard for self check and material control systems since 2001. Some of the benefits of continuing to use 3M Canada Co. equipment include:

- Full compatibility with existing hardware and software, including the Integrated Library System.
- Consistency in provision of service and familiarity with use of the same equipment at all locations for both customers and staff.
- Switching to a different vendor is cost prohibitive as existing RFID tags, tattle tape and equipment would all have to be replaced.
- 3M equipment has proven to be reliable and user-friendly. In the occasional event of breakdown, service response both with respect to response time and problem resolution has been excellent to date.

Note: At this moment there are no other providers that can supply equipment which is compatible with the tags and other equipment which are from 3M Canada Company.

OPTION/DISCUSSION

These two projects were approved in the 2013 capital budget. The original project scope includes the replacement of 3 RFID staff workstations and 4 self-check workstations at Angus Glen and the purchase of 2 new self-check workstations at Milliken Mills using existing technology.

In the 2013 LifeCycle Reserve Study, Staff identified replacement of the detection security gates (“gates”) for Angus Glen and Milliken Mills at a total cost of \$39,686 in 2014. In addition, the reserve study identified the replacement of gates for Thornhill, Unionville and Markham Village libraries at a total cost of \$68,103 in 2014.

New Technology

3M has made some technological advancements since the original scope of the two projects were submitted. The new technology reduces the purchase price of the required equipment by just over 50% and also reduces the ongoing annual operating support and maintenance costs. However, in order to take advantage of this advancement, the existing gates at Angus Glen and Milliken Mills must be replaced with new gates in order to be compatible with the new technology. Upgrading for the new technology is within the original scope of the project.

In order to protect the collections and ensure the security of library material at all library locations, the existing gates at Thornhill (1), Unionville (1) and Markham Village libraries (2) should be replaced at the same time if we choose to purchase the new technology. To purchase the four new gates now rather than in 2014 as part of the LifeCycle plan is an expansion of scope for the projects and requires CAO’s approval.

Options

Staff identified three options for consideration. The first two options presented below maintain the security of the collections and ensure that the CEO is not in contravention of the Library Board’s Executive Limitation to protect library assets. The third option which is not recommended by Staff puts the collections at risk and is in contravention of the Library Board’s Executive Limitation for protecting library assets.

Staff recommend Option 1 as the preferred option since it is the most cost effective from capital cost and annual operating cost perspective and as well as the protection of library assets.

Option 1 – New Technology

Purchase the newer more cost effective technology, which includes the gates, for Angus Glen and Milliken Mills that is within the original scope of the project. This will result in savings of \$60,147 against budget of \$183,200. Staff negotiated heavily with 3M to reduce the cost of this package to allow for replacement of the gates at the other library locations (additional scope) and keep the entire project within the approved budget. The cost for replacement of the four gates is \$56,808. The net overall savings is \$3,339 against this project. This option eliminates the 2014 capital request from LifeCycle Reserve Study in the amount of \$107,789. Hence, the total saving over two years is \$111,128 (\$3,339 + \$107,789). If we defer the additional scope of replacing the gates until 2014, we will not be able to take advantage of the lower bundle price and the savings on the original scope will be much lower.

This is the preferred option as it takes advantage of the cost savings through price negotiation while continuing to protect the library’s assets. Due to the incompatibility of the new equipment with the old detection system, the new equipment and the detection system must be purchased as a package, i.e. the new cheaper equipment could not be purchased in advance of replacing the gates as that would result in leaving the collections at risk.

Option 2 – Old Technology

Continue with the original scope to purchase old technology. This would mean purchasing equipment that is much more expensive, dated and although compatible with the old and new security systems, more costly to maintain. This purchase will cost \$176,528 which would provide savings of \$6,672 against the budget of \$183,200. Also, Staff will need to submit a capital request of \$107,789 for 2014 for the replacement of the gates (old technology) at all branch locations as per the lifecycle plan.

OPTION/DISCUSSION (Continued)

The total cost when combining the purchase under the original scope (this option) and the replacement of the gates is \$284,317 would cost \$104,000 more than Option 1 (new technology and new gates). Although the original scope keeps the project within budget, almost the entire budget would be used to procure this old technology, and annual operating savings would not be realized as the older technology is more costly to maintain.

Option 3 – New Technology over Two Years

Purchase the newer technology for Angus and Milliken Mills and replace only the gates at those locations. This purchase will cost \$123,053 which would provide a saving of \$60,147 against the budget of \$183,200. The library will need to submit a capital request for 2014 as per the lifecycle plan in the amount of \$68,103 to replace the gates (new technology) at other library locations. Under this option, we will not be able to take advantage of the lower bundle negotiated price of \$56,808. This option is not being recommended as it leaves the collection vulnerable to theft and is in violation of the Board's Executive Limitation for protecting library assets. Furthermore, 3M has submitted a quote and negotiated costs based on a package for replacing all of the equipment. If the package is broken down into components 3M will not honor the negotiated costs. There is no guarantee that the same negotiated savings will be realized if the project is spread out over two years.

The financial implication for the above three options are summarized in the chart below:

	Option 1 New Technology (Replace all gates)	Option 2 Old Technology (No gate replacement)	Option 3 New Technology over 2 yrs (Replace all gates)
2013			
Self Check	75,486	118,200	75,486
RFID Staff Station	6,750	54,675	6,750
Detection Security Gates (Angus Glen & Milliken Mills)	37,889	-	37,889
Detection Security Gates (Thornhill, Unionville & Markham Village)	55,825		
Freight Costs	800	600	800
Total	176,750	173,475	120,924
HST (1.76%)	3,111	3,053	2,128
Sub-total Including HST	179,861	176,528	123,053
2014*			
Detection Security Gates (Angus Glen & Milliken Mills)	-	39,000	-
Detection Security Gates (Thornhill, Unionville & Markham Village)	-	66,925	68,103
Total	-	105,925	68,103
HST (1.76%)	-	1,864	1,199
sub-total Including HST	-	107,789	69,301
Total Costs Including HST	179,861	284,317	192,354
Funds Available			
Approved 2013 Budget - Project#13816 & Project#13817	183,200	183,200	183,200
2014 Capital Budget Request as per the LifeCycle Reserve Study**	107,789	107,789	107,789
Total Funds Available	290,989	290,989	290,989
Funds Remaining			
Budget Surplus - return to original funding source	3,339	6,672	60,147
2014 Capital Budget Request	107,789	-	38,488
Funds Remaining	111,129	6,672	98,635

* The library will need to submit a capital request for 2014 as per the lifecycle plan to replace these gates.

** The 2014 budget will subject for Council approval.

FINANCIAL CONSIDERATIONS

There will be an annual operating cost savings of \$2,500 to the Computer Hardware Acct#400-404-5360 for using the newer technology



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	102-T-08 Servicing of Arena Refrigeration Equipment – Contract Extension
Date:	July 11 , 2013
Prepared by:	Mary Creighton, Director of Recreations Ext. 7515 Rosemarie Patano, Senior Buyer, Purchasing Ext. 2990

PURPOSE

The purpose of this report is to obtain approval to extend contract 102-T-08 “Servicing of the City of Markham’s Arena Refrigeration Equipment” for an additional three (3) years (June 2013 to May 2016), with the first year pricing remaining unchanged, and with a 3.4% incremental increase per year for year two (2) and three (3).

RECOMMENDATION

Recommended Supplier	Cimco Refrigeration (Preferred Supplier)	
Budget Available in 2013	\$ 332,330.00	Various accounts ‘see financial considerations’
Less Cost of this Award	\$ 64,850.19	June 1 – December 31, 2013
	\$ 113,376.66	January 1 – December 31, 2014*
	\$ 117,231.46	January 1 – December 31, 2015*
	\$ 49,524.98	January 1 – May 31, 2016*
	\$ 344,983.28	Total Cost of Award inclusive of HST **
Budget Remaining in 2013 after this award	\$ 257,479.81	***

* Subject to Council’s approval of the 2014-2016 operating budgets.

** For years two (2) and three (3), pricing includes a 3.4% incremental increase per year. No price increase in year one (1)

*** The remaining budget will be used for other requirements as budgeted for in the respective accounts (see financial considerations).

Staff further recommends:

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

BACKGROUND

This contract is for an all inclusive full service preventative maintenance program for arena refrigeration equipment at various recreation facilities providing service on a 24 hour, seven-days per week. The service includes refrigeration compressor overhaul, technical support, training, maintenance and on-site support for start up and shut down of all City rinks.

OPTIONS/DISCUSSIONS

The City may negotiate contracts outside the competitive contracting process, when negotiations can reasonably be expected to lead to price savings and/or operation efficiencies for the City, which could not be reasonably expected as achievable through competitive bidding process.

In 2008, Staff approved the award of contract 102-T-08 to the lowest priced Supplier, Cimco Refrigeration, for a contract period of five (5) years. Staff had been in discussions internally on whether or not to negotiate an extension with the incumbent, or issue a new tender to the market.

Prior to entering into these negotiations, staff considers whether the same Supplier has been awarded the contract through a competitive process over the past tender issuance, the Supplier turnout and whether the same Suppliers responded to the tender. Staff has tendered the Servicing of Arena Refrigeration Equipment contract on three (3) separate occasions over the past Fifteen (15) years (1998, 2003 and 2008). Cimco Refrigeration has been the lowest priced Supplier on all three (3) of these competitive tenders.

Year	Number of Bids received	Lowest Priced Supplier	Price Comparison
1998	1	Cimco Refrigeration	
2003	1	Cimco Refrigeration	27% increase over 1998*
2008	3	Cimco Refrigeration	53% decrease over 2003**

* In 2003, the price increased due to capital additions such as Ice Temperature Control Systems and new Dehumidifiers which were added to the existing service, and resulted in additional labour and material costs. Secondly, there was new regulations and legislation that required replacement/ certification of components including the replacement of all relief valves in the refrigeration plants, which also increased the cost.

** In 2008, the price decreased by 53% compared to 2003 and Cimco Refrigeration was 49% lower than the second lowest priced Supplier. Market started to change in 2008 as other Suppliers were entering the market, however, they were considerably higher priced and uncompetitive in comparison to Cimco Refrigeration.

The market in 2013 is similar to 2008 with Cimco Refrigeration continually being the low bid on similar contracts (City of Peterborough and City of London most recent awards went to Cimco Refrigeration as low Supplier). Additionally, prior to this recommendation of contract extension, staff contacted the 2nd low Supplier under the 2008 tender to understand their price competitiveness. The 2nd low Supplier in 2008 identified they are more competitive in the market today and would be able to reduce their 2008 pricing by 12% if the bid went to the market, however, this price would still be 37% higher than Cimco's price recommended herein.

Over the past fifteen (15) years, the competitive process for Servicing of Arena Refrigeration Equipment had yielded low Supplier turnout, and the same Supplier being awarded the contract. By negotiating this contract extension, the City will be able to maintain the same 2012 prices and avoid any potential for large market increases.

This option to extend the existing contract aligns with Part II, Section 7(1) (c) of the City Purchasing Bylaw 2004-341, whereby "the City may negotiate a contract for the supply of goods and services without a competitive process, when the extension of an existing contract would prove more cost-effective and beneficial".

In late February 2013, Purchasing Staff engaged in negotiations with Cimco Refrigeration and confirmed a 0% increase for the sixth year of the contract, and an incremental increase of 3.4% per year for year's two (2) and through three (3). Staff has been satisfied with Cimco Refrigeration's service levels and is confident that they will continue to provide service that meets and/or exceeds the City of Markham's requirements.

FINANCIAL CONSIDERATIONS

Account #	Description	Budget Amount	Budget Available	Cost of Award, (June 1 - Dec, 31, 2013)	Budget Remaining
501 921 5314	Thornhill Community Centre	75,000	61,836	9,722	52,114
501 922 5314	Clatworthy Arena	16,500	9,392	5,555	3,836
502 922 5314	Crosby Arena	27,700	13,591	5,903	7,688
502 921 5314	Milliken Mills CC	49,807	33,515	5,555	27,960
503 921 5314	Centennial Arena	102,757	91,598	7,639	83,960
503 922 5314	Mount Joy Arena	37,000	27,430	5,903	21,528
503 923 5314	Markham Village Arena	26,400	9,982	5,555	4,427
504 921 5314	Angus Glen CC	153,845	74,985	8,333	66,652
504 211 5399	Civic Centre Ice Rink	11,000	0	10,685	(10,685)
	Total	500,009	322,330	64,850	257,480

Note: Budget remaining in each account is for facility maintenance items as budgeted for, such as pest control, mat services, elevator maintenance and various preventative maintenance items. The cost of award for the 'Civic Centre Ice Rink' is based on the complexity of equipment required and the size of the rink. CIMCO was not budgeted at the Civic Centre Ice Rink (due to part of the operating season was still under warrantee) and will be considered in the 2014 Operating budget process.

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

To:	Andy Taylor, Chief Administrative Officer
Re:	117-S-13 Technical Support, Supply, Site Preparation, Delivery and Planting of Plant Material for the Trees for Tomorrow Program (TRCA 50/50 Community Projects) – Award #1 Toogood Pond Bank Stabilization - Award # 2 Project Management and Treatment for the Giant Hogweed Control Strategy Program Award # 3
Date:	July 3, 2013
Prepared by:	Karen Boniface, Technical Coordinator, ext. 2700 Nory Takata, Parks Planner, ext. 3226 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for the following:

1. Technical support, supply, site preparation, delivery and planting of plant material for the Trees for Tomorrow Program.
2. Toogood Pond Bank Stabilization
3. Project Management and Treatment for the Giant Hogweed Control Strategy Program

RECOMMENDATION

Recommended Supplier	Toronto and Region Conservation Authority (Preferred Supplier)	
Current Budget Available	\$ 93,005.00	See Financial Considerations
Less: Cost of Award	\$ 20,000.00 \$ 49,518.00 \$ 13,508.00 <hr/> \$ 83,026.00 \$ 20,000.00 \$ 13,508.00 <hr/> \$ 33,508.00	Award # 1 - TRCA 50/50 Community Projects (2013) Award #2 - Toogood Pond Bank Stabilization (2013) Award # 3 - Project Management and Treatment for the Giant Hogweed Control Strategy Program (2013) 2013– Total Award *2014 – TRCA 50/50 Community Projects *2014 – Project Management and Treatment for the Giant Hogweed Control Strategy Program 2014 - Total Award
Budget Remaining after this award	\$ 9,979.00	**

* Subject to the 2014 budget approval

** Remaining budget of \$9,979 in account 730-730-5399 Other Contracted Services to be spent on grass cutting and maintenance as budgeted for within the account.

THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 (2) (e) which states “Tenders, Requests for Proposal and Requests for Quotation may not be required for goods and services provided by the Toronto and Region Conservation Authority (TRCA)”.

BACKGROUND**Award # 1 Trees for Tomorrow / Plantings**

As part of the Trees for Tomorrow program of planting native trees, shrubs and wildflowers within parks (Austin Drive, Fierheller, and Toogood Pond this year) and valley lands, this program includes plantings by volunteers and plantings of larger caliper trees by TRCA staff for environmental and aesthetic purposes. The TRCA landscape architects work with Operations staff, environmental not-for-profit groups and community groups to conduct site assessments, develop planting plans, prepare planting beds, and supply native plant materials.

In areas where difficult terrain/site conditions are detrimental to public safety with limited access, trained TRCA staff can conduct plantings in specific locations.

The principles of these types of plantings are in keeping with the TRCA mandate to protect and enhance green spaces as well as environmental education and stewardship. TRCA staff also informs Operations staff of other programs and initiatives that can be beneficial with other programs. This is a valuable partnership which promotes sustainability.

Benefits:

If City staff were to co-ordinate this project internally or externally, they would require an application and permit approval from the TRCA's planning section, which would delay the project for many months through the review process. Working directly with Restoration Services Centre staff at TRCA, the City will incorporate the principles of the formal TRCA review process, keep up to date with new legislation and significantly reduce timelines and streamlines the process. The cost of plant materials from TRCA are at cost with no profit mark ups or handling fees.

TRCA staff is also familiar with working effectively in valley lands that are often difficult to access and follow environmental protocol that protects the natural resource.

Plant materials are also either grown or sourced locally and are verified as native plant stock, which is a TRCA requirement in valley lands. The TRCA landscape architects are often on site the day of the community plantings, assisting with plant material layout and providing planting guidance and education.

As part of the TRCA 50/50 Community Project, TRCA contributes \$20,000 worth of site preparation annually (visits, design, approvals, co-ordination, plantings) for this program.

Award # 2 Toogood Pond Bank Stabilization

Toogood Pond had been identified as problematic with the geese grazing the grass, causing shoreline erosion. The geese also defecate on the pathways and turf, which is a source of pollution, is unsightly and unpleasant for park visitors. Plantings and fencing will assist in deterring the geese in the park. The geese are very adaptable though, and ongoing monitoring is needed.

Similar to Award #1, TRCA staff will work closely with Markham staff to naturalize and stabilize the banks of Toogood Pond with landscaping expertise, site preparation and implementation.

Benefits:

The TRCA has received approval from the Ministry of Natural Resources in a timely manner, and are flexible in planning the site to be in keeping with the needs of the community. TRCA staff is experienced in working in flood plains, using due diligence around water. If an independent contractor were to be hired, the expenses for the various sub-contractors to deal with numerous federal and provincial ministries would be costly and would delay the timing of this work through permit approvals. The TRCA has expertise and experience in designing and implementing geese deterrent programs as they have dealt with this problem in other locations within the GTA. Staff was able to negotiate the project cost with TRCA to be within budget.

As part of this project, TRCA will be contributing an extra \$10,000 worth of site preparation as a one time opportunity.

Award # 3 Giant Hogweed Control Program

TRCA will coordinate and oversee the application of chemical herbicide as required to control giant hogweed at all sites identified by the City within ravines on Markham parkland.

Benefits:

There are multiple advantages for contracting the TRCA to provide project management for all operational aspects of the Giant Hogweed Control Strategy Program. The most compelling reason to enlist the TRCA for this project is the fact that the bulk of the treatment program will occur in a sensitive watershed area under TRCA jurisdiction. TRCA involvement will ensure that the ecological impacts of the control program will be kept to an absolute minimum. The expertise and reputation of the TRCA should help to allay any public concerns as the treatment program will be conducted in compliance with all applicable regulations, with the utmost concern for public and ecological protection. In addition, the TRCA has the authority to effect treatment on any land, public or private, where the protection of the integrity of any watershed ecosystem is at risk.

TRCA will field all questions and concerns from the public regarding treatment efforts, and to respond to these inquiries.

All services provided by TRCA will be at cost with no profit mark up

FINANCIAL ATTACHMENT

Account Description	Account Number	Original Budget	Current Budget Available	Less Cost of this Award, Inclusive of HST Impact	Budget Remaining after this Award
2013 Toogood Pond Bank Stabilization	700-101-5399-13465	51,000	49,518	49,518	-
2013 TRCA 50/50 Community Projects 700-101-5399-13429	700-101-5399-13429	20,000	20,000	20,000	-
Grass Cutting - Contracted Services Weed Removal (Award for Project Management and Treatment for the Giant Hogweed Control Strategy Program)	730-730-5399	85,021	23,487	13,508	9,979
Total		156,021	93,005	83,026	9,979



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	123-R-13 Consulting Services for Pilot DMA Evaluation and Citywide DMA Feasibility Study
Date:	August 22, 2013
Prepared by:	Shu Min Gao, Water System Engineer, Waterworks, ext. 6230 Michelle Zhu, Senior Buyer / Analyst, ext. 2025

PURPOSE

To obtain approval to award the contract for Consulting Services for a Pilot DMA (District Meter Area) Evaluation and Citywide DMA Feasibility Study.

RECOMMENDATION

Recommended Supplier (s)	AECOM Canada Ltd. (Sole Bidder)	
Current Budget Available	\$ 253,215.89	053-5399-8341-005 SMA/DMA Implementation
Less cost of award	\$ 165,181.92	Inclusive of HST
Budget Remaining after this award	\$ 88,033.97	*

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

BACKGROUND

The waterworks department operates and maintains a water distribution system. This system is supplied via the Region of York system with water from the City of Toronto and Region of Peel treatment plants and trunk mains. The City receives water from multiple metered connections from either the Region of York or the City of Toronto water distribution system.

At present, the City owns about 1,000 kilometers of water mains servicing a population of approximately 310,000. There are a total of 73,895 residential service connections and 2,279 industrial, commercial and Institutional ("ICI") service connections in the system. Each service connection has one meter so there are a total of approximately 76,174 water meters. The Markham system consists mainly of three Pressure Districts ("PD") (PD5, 6 & 7). The City had implemented four (4) pilot DMAs (District Meter Areas) that consists a total of ten (10) flow monitoring locations.

Staff released a Request for Proposal (RFP) to retain a consultant for the Pilot DMA Evaluation and Citywide DMA Feasibility Study. The RFP consisted of two parts; Part 'A' for the evaluation of four (4) completed pilot DMA areas and Part 'B' for a citywide DMA feasibility study.

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	July 16, 2013
Number picking up bid documents	7
Number responding to bid	1*

Staff contacted the consultants that picked up the Bid document but did not submit a Bid; one consultant advised they were a sub consultant, one consultant picked up the Bid document for reference only, one consultant could not meet the specifications, one consultant did not have resources to complete the work and another felt their pricing would not be competitive.

PROPOSAL EVALUATION

The evaluation team was comprised of staff from the Waterworks department with Purchasing staff acting as the facilitator. The evaluation was based on pre-established evaluation criteria outlined in the Request for Proposal: 20% qualifications and experience of the consulting firm, 20% demonstrated understanding of the project, 30% project management and 30% price, totaling 100%, with the resulting scores as follows:

Supplier	Total Score	Rank
AECOM Canada Ltd.	87.13	1

As allowed in the bid document, staff went back to negotiate with AECOM on the pricing and was able to achieve a 6.66% price reduction from their original submission. Staff further evaluated the hourly rates AECOM charged on staff and the number of hours proposed for each task. Staff is of the opinion that the proposed pricing is aligned with market conditions.

AECOM's proposal demonstrated to the City's satisfaction that they have the experience and capability to undertake projects of similar size and scope. They have a good understanding of the project related requirements, provided satisfactory methodology and work plan. Feedbacks from reference checks also confirm AECOM is a qualified firm with knowledgeable engineers, staff is confident they will perform well.



STAFF AWARD REPORT

To:	Trinela Cane, Acting Chief Administrative Officer
Re:	215-S-12 Senior Software Developer for Portal Project Contract Extension
Date:	August 26, 2013
Prepared by:	Kent Chau, Client Advisor, ITS, Ext. 5368 Rosemarie Patano, Senior Buyer, Ext. 2990

PURPOSE

To obtain approval to extend current contract with ASERVER Incorporated to the end of 2013 (19 weeks) to provide software development services required for the implementation of Portal Phase 3 initiatives and to authorize the Commissioner of Corporate Services to approve a further extension of two additional months, if it is required.

RECOMMENDATION

Recommended Supplier	ASERVER Inc (Preferred Supplier)	
Current Budget Available	\$ 1,025,615.00	049-5350-8659-005 Portal Implementation
Less cost of award	\$ 61,870.08	19 weeks (August 20, 2013 – December 31, 2013)
	\$ 25,050.56	Optional – 8 weeks (January 2014 – February 2014)
	\$ 86,920.54	Total cost of the award
Budget Remaining after this award	\$ 938,694.36	**

* The cost of award is based on \$80/hr x 40 hrs/wk x 19 weeks* HST (1.0176%);

Optional 8 weeks: \$80/hr x 40 hrs/wk x 8 weeks* HST (1.0176%).

**The remaining budget in the amount of \$938,694.36 will be utilized for other Phase 3 initiatives, including website customization/personalization functionalities and mobile app and future phases of Portal implementation as identified in the roadmap, including the City's employee portal.

Staff further recommends:

THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 Non Competitive Procurement, item 1 (h) which states "where it necessary or in the best interests of the City to acquire a Professional Services from a preferred supplier who has a proven track record with the City in terms of pricing, quality and service."

BACKGROUND:

In August 2012, the City of Markham retained ASERVER Incorporated to provide the services of a Senior Software Developer for a one (1) year contract (expired on August 19, 2013), to help accelerate the implementation of online services through the web portal project. Reporting to the Manager, Applications & GIS, the Senior Software Developer worked with other ITS staff to ensure online service delivery was on time and completed with the expected quality in order to meet business needs. The engagement has been successful resulting in over 50 new online interactive forms deployed on Markham's website to date, and thereby introducing efficiency to internal processes and significantly enhancing the self-service capability to our citizens.

The Portal Steering Committee ("committee") has identified new initiatives for Phase 3 of the portal project to further enhance Markham's web presence for its residents and businesses, including web-site optimization for mobile devices (making it usable by tablets and smart phones etc), single sign-on and end-user personalization capabilities. As such, the current service level will be increased by implementing Phase 3. Based on the proven track record of the Senior Software Developer, in terms of pricing, quality of work delivered, as well as the level of technical knowledge of Markham's applications and infrastructure, the Committee is recommending to extend the contract of the Developer to the end of this year (19 weeks) to assist with the implementation of the portal initiatives identified for Phase 3.

The hourly rate of \$80/hr would remain the same and the number of work hours per week is 40; however, it is expected to fluctuate with the actual need as the project moves forward. During the original search for a software developer in 2012, staff had also looked at contracting this role out to consultant contractors prior to releasing the job posting. However, a consultant would have cost the City approximately \$125 - \$220/hr, based on market rates. It is to be noted that this scope of work excludes the city's employee portal.



STAFF AWARD REPORT

To:	Alan Brown, Director, Engineering
Re:	127-Q-13 Water Service, Sanitary Sewer and Storm Sewer Connections at Various Locations
Date:	May 15, 2013
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	NSJ Waterworx Group Ltd. (Lowest Priced Supplier Location 1) FDM Co Ltd. (Lowest Priced Supplier Locations 2-4)	
Current Budget Available	\$ 56,951.00	083-5350-8331-005 Service Connections Var.
Less cost of award	\$ 56,951.00	Total Cost of award (Incl. of HST)
Budget Remaining after this award	\$ 0.00	*

* 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. As of this time, all homeowners have made payment and it is recommended that the service connections below be awarded.

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;

- 59 Kirk Drive – Water service and sanitary storm sewer connections
- 106 Woodward Avenue – Water connection
- 48 Proctor Avenue (Lots 1-2) – water service, sanitary and storm sewer connections

BID INFORMATION

Advertised	By Invitation
Bids closed on	April 17, 2013
Number picking up bid documents	10
Number responding to bid	6*

*One supplier withdrew their bid submission due to workload constraints.

PRICE SUMMARY (Incl. of HST)

Locations	FDM Co Ltd	NSJ Waterworx Group Ltd	Hollingworth Const. Co	Sam Rabito Construction Ltd	Vipe Const. Ltd
59 Kirk Drive	\$ 9,768.96	\$ 8,140.80	\$ 27,409.06	\$ 34,089.60	\$ 25,948.80
106 Woodward Avenue	\$ 2,340.48	\$ 3,256.32	\$ 3,627.74	\$ 4,273.92	\$ 6,054.72
48 Proctor Avenue Lot 1	\$ 23,234.86	\$ 42,739.20	\$ 35,371.78	\$ 63,091.20	\$ 80,390.40
48 Proctor Avenue Lot 2	\$ 23,234.86	\$ 42,739.20	\$ 35,371.78	\$ 63,091.20	\$ 80,390.40



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	008-T-13 Woodbine North Relief Sewer
Date:	June 24, 2013
Prepared by:	Vivek Sharma, Senior Capital Works Engineer. Ext: 2032 Robert Slater, Senior Construction Buyer. Ext: 3189

PURPOSE:

The purpose of this report is to obtain approval to award a contract for the construction of Woodbine North Relief Sewer.

RECOMMENDATION

Recommended Contractor	Metric Contracting Services Corporation (Lowest Priced Supplier)	
Current Budget Available	\$ 722,271.62	83-5350-13035-005 Highway 7 and Rodick Road 404 North Sewer Diversion
Less cost of award	\$ 408,739.39 \$ 125,877.12 <u>\$ 53,461.65</u> \$ 588,078.16	Bid Price (Inclusive of HST impact) Provisional Items* 10% Contingency (Inclusive of HST impact) Total Cost of Award
	<u>\$ 52,927.03</u> \$ 641,005.19	Internal Department Management fee (9%) Total Project Cost
Budget Remaining after this award	\$ 81,266.43	**

* The provisional items are for dewatering, straw bale check dams, tree plantation/relocation and unshrinkable backfill if and as required. The majority of the cost under the provisional items is the dewatering component which makes up to 75% of this cost. The dewatering volume can only be determined at time of excavation, the geo-technical reports have identified a certain level, however, this will not be validated until work commences.

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

BACKGROUND

Regional Municipality of York's Trunk Sewer line runs along the Highway 404 up to north of 16th Avenue extends to a Manhole east of the intersection of Woodbine Ave and 16th Ave, runs further east and connects to YDSS at the intersection of Woodbine Ave and Miller Ave. During the construction of Trunk Sewer Line, Region had anticipated diversion of sanitary sewer along the trunk line in the City of Markham. One such location was intersection of Markland Street and Whitford Road. Due to cost issues and perceived inconvenience to the residents during construction, alternative location east of the intersection of Woodbine Ave and 16th Ave was chosen.

The City of Markham is responsible for the main local sewers that extend south along Woodbine Ave. There are segments in the area flagged by Markham Water Works Department where the existing sanitary pipe capacity is exceeded. To overcome the problem of under capacity south of 16th Ave, it is proposed to carry the discharge into the Trunk Sewer line to existing sanitary manhole located in the north east quadrant of Woodbine and 16th Avenue instead of taking it south along the Woodbine Ave and outfall at YDSS, thus resolving capacity issue in the sanitary pipe network.

Proposed sanitary sewer extension east of Woodbine would connect to the existing sanitary manhole at the Trunk Sewer Line located in the north east quadrant of Woodbine and 16th Avenue and was designed in consultation and approval of the Region of York to improve the capacity of local sewer system in order to alleviate sewer surcharge as an on-going effort to provide better quality of services to the residents.

The successful supplier will undertake the construction of the Woodbine North Relief Sewer Extension on 16th Avenue and Woodbine Avenue (approx. 25m length) Sewer Diversion. The construction of this portion of work requires the supply and installation of two (2) valve chambers and inter-connecting 90mm diameter Class 100-D concrete sanitary sewer and appurtenances.

A Request for Tender was issued with the following results:

BID INFORMATION

Advertised	By Invitation
Bids Closed on	May 23 rd , 2013
Number picking up bid documents	15
Number responding to bid	7

PRICE SUMMARY

Suppliers	Price (Including HST impact)*
Metric Contracting Services Corporation	\$408,739.39
Primrose Contracting (Ontario) Inc.	\$470,077.17
Memme Construction	\$503,712.00
Tectonic Infrastructure Inc.	\$503,772.95
Comer Construction	\$504,627.84
Dagmar Construction	\$617,501.80
Pachino Construction Company Ltd.	\$636,254.40

The bids have been verified for accuracy and compliance with the Request for Tender terms and conditions. Purchasing has reviewed the references of the recommended proponent and is satisfied with the references provided. Metric Contracting Services Corporation has undertaken similar projects for other jurisdictions and is recommended to be awarded this project.



LOCATION PLAN

SCALE: N.T.S.



STAFF AWARD REPORT

To:	Alan Brown, Acting Commissioner, Development Services
Re:	240-Q-13 Sidewalk Construction at three (3) locations
Date:	September 12, 2013
Prepared by:	Vivek Sharma, Senior Capital Works Engineer, Ext. 2032 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for sidewalk construction at 3 locations (Church Street, Riverlands Ave, Merlin Gate) within the City of Markham.

RECOMMENDATION

Recommended Supplier	Trisan Construction (Lowest Priced Supplier)	
Budget available	\$ 519,164.98	083-5350-11055-005 Sidewalk Program
Less cost of award	\$ 53,974.52	Inclusive of HST
	\$ <u>5,397.45</u>	Contingency (10%)
	\$ 59,371.97	Total
	\$ 4,452.90	Internal Management Fee @ 7.5%
	\$ 63,824.87	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 455,340.11	*

* The remaining balance will be utilized for other sidewalk projects as budgeted for within account 083-5350-11055-005.

BACKGROUND

This project is for the supply and installation of concrete sidewalk (including earthworks and placement of granular base) in the following three locations;

1. Church Street,
2. Riverlands Ave
3. Merlin Gate

The scope of work includes site preparation works including removal of existing concrete and asphalt sidewalks, removal of existing concrete curbs, asphalt ramp, fence and guide rail, removal and relocation of existing signs and fire hydrant, and installation of barriers for tree protection.

Grading works including construction of sloping areas, reinstatement of disturbed areas to City of Markham/Region of York standards, adjustment of top of existing structures (manholes, electrical hand wells, etc.) to match proposed grade, re-grading of existing ditches, construction of sodded swales, and supply and planting of proposed trees.

BID INFORMATION

Advertised	By Invitation
Bid closed on	August 21, 2013
Number picking up document	3
Number responding to bid	3

PRICE SUMMARY

Suppliers	Price (Incl. of HST)
Trisan Construction	\$ 53,974.52
Maple Crete Inc.	\$ 59,102.21*
Vaughan Paving Limited	\$ 60,155.42

*Maple-Crete's Bid submission was disqualified as their Bid was received late.



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	072-T-13 Construction of the Box Grove Terrance Parkette
Date:	July 30, 2013
Prepared by:	Linda Irvine, Manager, Parks & Open Space Development, Ext. 2120 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the construction of the Box Grove Terrance Parkette.

RECOMMENDATION

Recommended Supplier	Hawkins Contracting Services (Lowest Priced Bidder)	
Current budget available	\$ 493,900.00	081-5350-13014-005 Box Grove S. E. Heritage
Less cost of award	\$ 387,531.18	Construction
	\$ 15,237.80	Provisional Items
	\$ 40,276.90	Contingency (10%)
	\$ 443,045.88	Total (Inclusive of HST)
	\$ 39,874.13	Internal Management Fee @ 9%
	\$ 482,920.01	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 10,979.99	*

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

BACKGROUND

The project involves the construction of the new Box Grove Terrance Parkette situated in the south western portion of Box Grove Community with frontages on Terrance Drive and Sanders Drive.

The area is 0.45 hectares (1.1 acres) and encompasses the following general areas of work;

- Junior and Senior Playground
- Grading and Drainage
- Asphalt and Concrete surfaces/walkways
- Planting and Sodding
 - Site Furniture
 - Post & rail fence

- Masonry pillars

Staff from the Asset Management and Operations Department were consulted and approved the design of this building prior to Tender issuance. The project is expected to be completed by November 1, 2013.

BID INFORMATION

Advertised	ETN
Bid closed on	July 4, 2013
Number picking up document	16
Number responding to bid	5

PRICE SUMMARY (Inclusive of HST)

Suppliers	Bid Price	Provisional Items*	Total
Hawkins Contracting Services Limited	\$387,531.18	\$15,237.80	\$402,768.98
RoyalCrest Paving Ltd.	\$447,740.44	\$30,589.06	\$478,329.50
Mopal Construction Ltd.	\$478,866.48	\$25,572.29	\$504,438.77
Cedar Springs Landscape Group Ltd.	\$535,890.09	\$25,221.22	\$561,111.31
Serve Construction Ltd.	\$600,338.72	\$24,137.47	\$624,476.19

*The provisional items include additional planting material, sod maintenance, 3 additional masonry pillars and upgraded the light duty asphalt paving to medium duty asphalt paving. 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.

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

To:	Alan Brown, Director, Engineering
Re:	212-Q-13 Water Service and Sanitary Sewer Connections at Various Locations
Date:	August 14, 2013
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 and sanitary sewer connections at various locations.

RECOMMENDATION:

Recommended Suppliers	NSJ Waterworx Group Ltd. (Lowest Priced Supplier Location 1,2, 4-12) Sam Rabito Construction Ltd. (Lowest Priced Supplier Location 3)	
Current Budget Available	\$ 15,527.02	083-5350-8331-005 Service Connections Var.
Less cost of award	\$ 68,382.72	Total Cost of award (Incl. of HST)
Budget Remaining after this award	(\$ 52,855.70)	*

* 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;

- 84 Woodward Avenue - Water service connection
- 11 Rycroft Drive - Water service connection
- 33 Country Estate Drive - Water service connection
- 76 Grandview Avenue - water service and sanitary sewer connections
- 63 Proctor Avenue - water service and sanitary sewer connections
- 114 Elgin Street - water service and sanitary sewer connections
- 5 Jeremy Street - Water service connection
- 42 Morgan Avenue - Water service connection
- 44 Morgan Avenue - Water service connection
- 21 Seinecliffe Road - Water service connection
- 35 Ramona Blvd. - Water service connection
- 42 Woodward Avenue - Water service connection

BID INFORMATION

Advertised	By Invitation
Bids closed on	July 30, 2013
Number picking up bid documents	5
Number responding to bid	3

PRICE SUMMARY: (Incl. of HST)

Location	Address	NSJ Waterworx Group Ltd	FDM Co. Ltd.	Sam Rabito Construction Ltd
1	84 Woodward Avenue	\$2,544.00	\$3,968.64	\$4,070.40
2	11 Rycroft Drive	\$2,544.00	\$4,968.24	\$4,070.40
3	33 Country Estate Drive	\$9,972.48	\$6,919.68	\$4,070.40
4	76 Grandview Avenue	\$8,853.12	\$12,720.00	\$23,506.56
5	63 Proctor Avenue	\$17,909.76	\$25,440.00	\$53,525.76
6	114 Elgin Street	\$14,449.92	\$23,404.80	\$40,805.76
7	5 Jeremy Street	\$2,544.00	\$4,968.24	\$4,070.40
8	42 Morgan Avenue	\$2,544.00	\$3,968.64	\$3,868.88
9	44 Morgan Avenue	\$2,544.00	\$3,968.64	\$3,868.88
10	21 Seinecliffe Road	\$3,561.60	\$4,375.68	\$6,614.40
11	35 Ramona Blvd	\$4,273.92	\$5,393.28	\$6,614.40
12	42 Woodward Avenue	\$2,544.00	\$3,968.64	\$4,070.40

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

To:	Andy Taylor, Chief Administrative Officer
Re:	166-T-13 Civic Mall Landscaping Improvements
Date:	August 15, 2013
Prepared by:	Linda Irvine, Manager, Parks & Open Space Development, Ext. 2120 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the Civic Mall Landscaping Improvements.

RECOMMENDATION

Recommended Supplier	Cambium Site Contracting Inc. (Lowest Priced Bidder)	
Current budget available	\$ 801,213.75	081-5350-11035-005 Civic Mall-Interim Lands 083-6150-12034-005 Civic Mall - Permanent Landscape
Less cost of award	\$ 614,334.74	Construction (Inclusive of HST)
	\$ 64,497.37	Provisional Items *
	<u>\$ 54,306.57</u>	Contingency (8%)
	\$ 733,138.68	Total (Inclusive of HST)
	<u>\$ 65,982.48</u>	Internal Management Fee @ 9%
	\$ 799,121.16	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 2,092.59	**

* The Tender included three design options (A, B and C) for landscape works on the Civic Mall immediately south of the Nexus building at Birchmount. Provisional option 'A' was selected because it is price favorable. The work includes excavation and disposal of fill from below sodded and paved areas, weeping tiles in sodded areas, concrete and unit paving, site furnishings, light standards, planting, and security fencing for project duration.

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

BACKGROUND

The Civic Mall extends between Rouge Valley Drive West and Birchmount Road, between the VIVA transitway and the residential condominiums. This project incorporates both hard and soft landscaping as well as lighting improvements. Specifically, the design creates four plaza spaces framed by large raised planting beds and groves of trees.

The existing site is heavily compacted with fill and removal of that fill is necessary in order to construct the planting beds.

The park will consist of the following improvements:

- Concrete paving
- Unit paving on a concrete base
- Precast decorative curbs
- Site furnishings and light standards
- Planting and sodding

Staff from the Asset Management and Operations Department were consulted and approved the design prior to Tender issuance.

The project is expected to be completed by October, 2013.

BID INFORMATION

Advertised	ETN
Bid closed on	August 6, 2013
Number picking up document	15
Number responding to bid	10

PRICE SUMMARY (Incl. of HST)

Suppliers	Bid Price	Provisional Item 'A'	Total Award
Cambium Site Contracting Inc.	\$614,334.74	\$64,497.37	\$678,832.11
Hawkins Contracting Services Limited	\$631,838.93	\$68,363.13	\$700,202.06
Gateman-Millooy Inc.	\$637,560.13	\$77,717.10	\$715,277.24
Gobro Con Inc.	\$661,201.88	\$66,606.75	\$727,808.64
Melfer Construction Inc.	\$721,702.27	\$78,123.19	\$799,825.46
1748318 Ontario Inc. o/a Advanced Landscapes	\$761,456.43	\$70,558.00	\$832,014.43
Bruce Wilson Landscaping Ltd.	\$790,798.08	\$66,928.57	\$857,726.64
Rutherford Contracting Ltd.	\$792,171.73	\$105,551.72	\$897,723.46
Mopal Construction Limited	\$853,455.01	\$96,015.65	\$949,470.66
MTM Landscaping Contractor's Inc.	\$939,478.85	\$131,458.66	\$1,070,937.50

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

To:	Andy Taylor, Chief Administrative Officer
Re:	187-T-13 Construction of the Villages of Fairtree Park Washroom Building
Date:	August 23, 2013
Prepared by:	Linda Irvine, Manager, Parks & Open Space Development, Ext. 2120 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the construction of the Villages of Fairtree Park Washroom Building.

RECOMMENDATION:

Recommended Supplier	2231836 Ont. Ltd. o/a BB Building Solutions (Lowest Priced Supplier)	
Current budget available	\$ 693,121.07	081 5350 7628 005 Villages of Fairtree Washroom
Less cost of award	\$ 587,155.20	Construction (Inclusive of HST)
	\$ 46,972.42	Contingency @ 8%
	\$ 634,127.61	Total Cost of Award
	\$ 57,071.48	Internal Management Fee @ 9%
	\$ 691,199.10	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 1,921.97	*

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

BACKGROUND

This project involves the construction of a fully functioning 'seasonal' park washroom building for public use at the Villages of Fairtree Park on Elson Street where the cricket pitch is located. The scope includes a men's washroom (approximately 40 square meters), a women's washroom (approximately 35 square meters) and a small plaza area with permanent seating.

The scope of work encompasses the following general areas of work;

- Site preparation and grading
- Earthworks and excavation
- CIP concrete footings, foundations and slab on grade
- Concrete block masonry
- Exposed steel columns
- Storm, sanitary, water and hydro services
- Associated landscaping and site furnishings
 - CIP concrete roof with architectural finished ceiling
 - Stone, brick, glazed brick and/or aluminum cladding
 - Plumbing, HVAC and lighting
 - Concrete/asphalt paving

The project is expected to be completed by May 2014.

BID INFORMATION

Advertised	ETN
Bid closed on	July 25, 2013
Number picking up document	22
Number responding to bid	11

PRICE SUMMARY (Inclusive of HST):

Suppliers	Bid Price
2231836 Ont. Ltd. o/a BB Building Solutions	\$ 577,000.00
Rutherford Contracting Ltd.	\$ 675,690.12
Joe Pace & Sons Contracting Inc.	\$ 695,251.00
Niacon Limited	\$ 697,251.00
Pegah Construction Ltd.	\$ 698,000.00
Onit Construction Inc.	\$ 720,325.00
M.J. Dixon Construction Limited	\$ 722,000.00
373044 Ontario Limited o/a Trans Canada Construction	\$ 737,495.00
J.D. Strachan Construction Limited	\$ 769,300.00
Gateman-Milloy Inc.	\$ 785,000.00
Maracon Construction Limited	\$ 797,000.00



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	131-R-13 Yorktech Drive Extension Class Environmental Assessment Study
Date:	August 14, 2013
Prepared by:	Nehal Azmy, Senior Capital Works Engineer Robert Slater, Senior Construction Buyer

PURPOSE

To obtain approval to award the contract for a Class Environmental Assessment Study for the Yorktech Drive Extension.

RECOMMENDATION

Recommended Supplier	Genivar Inc. (Highest Ranked and Lowest Priced Supplier)	
Current Budget Available	\$ 245,900.00	083-5350-13021-005 Yorktech Drive Extension (EA)
Less cost of award	\$ 198,970.31	Environmental Assessment (Inclusive of HST impact)
	\$ 19,897.03	Contingency allowance at 10%
	\$ 218,867.34	Total Award
	\$ 26,264.08	Engineering Dept. Project Management Fee @ 12%.
	\$ 245,131.42	Total Project Cost
Budget Remaining after this award	\$ 768.58	*

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

BACKGROUND

The Markham Centre Transportation Study Update was undertaken by the City to summarize the results of an overall transportation assessment for Markham Centre, as well as the recommended infrastructure improvements and strategies to support the preferred development plan. A number of road improvements have been planned and committed around Markham Centre including the Yorktech Drive extension from Rodick Road to Warden Avenue to align with Enterprise Drive.

The objective of this project is to undertake a Municipal Class Environmental Assessment for the Yorktech Drive Extension.

BID INFORMATION

Advertised	Electronic Tendering Network
Bids closed on	July 4th, 2013
Number picking up bid documents	19
Number responding to bid	6

PROPOSAL EVALUATION

In order to retain technically qualified consultants, staff released to the marketplace a bid document that included terms of evaluation in a two-stage process. The submissions would firstly be evaluated for technical competencies and subsequently the pricing would be considered before the contract award.

Stage 1 – Technical Proposal Evaluation

The evaluation team was comprised of staff from the Engineering Department with Purchasing staff acting as the facilitator. Stage 1 of the evaluation process was based on evaluation of the Supplier's submission in accordance with the criteria set out in bid document. Stage 1 was evaluated against the following criteria: 20% past qualifications and experience of the consulting firm; 20% qualifications and experience of the lead consultant and project team; 30% project management, delivery and understanding.

Stage 1 Scoring:

Suppliers	Score (Out of 70)
Genivar Inc.	60
Hatch, Mott, MacDonald Ltd.	60
Cima Canada Inc.	58
Delcan Corporation	56
Golder Associates Ltd.	54
AECOM Canada Ltd.	53

In order to be evaluated for price (Stage 2), Suppliers must obtain a Technical Evaluation score of 50 points or higher.

Stage 2 – Pricing

The suppliers that have been qualified under Stage 1 of the evaluation process are eligible for stage 2 of the evaluation process. All suppliers met the Stage 1 criteria and were eligible to move to Stage 2, where their pricing bids were opened. The award of the contract was based on combination of technical and financial ranking. The following is the result of the Stage 2 pricing, and final scoring results:

Stage 2 Scoring and Overall Scoring (Stages 1 & 2):

Suppliers	Pricing Score (Out of 30)	Total Overall Scoring (Out of 100)
Genivar Inc.	30.00	90.00
Golder Associates Ltd.	28.38	82.38
Delcan Corporation	23.97	79.97
Hatch, Mott, MacDonald Ltd.	23.82	83.82
AECOM Canada Ltd.	23.36	76.36
CIMA Canada Inc.	16.95	74.95

Note: Pricing ranged from \$198,970.31 to \$285,511.08 (including HST).

The bids have been verified for accuracy and compliance with the Request for Proposal terms and conditions. The Engineering team have reviewed the references of the recommended proponent and are satisfied with the references provided. Genivar Inc. provided the highest combined technical and price marks and is recommended to be the successful supplier (Its technical score was the highest, and its price was the lowest of all suppliers).

Genivar Inc. presented the most comprehensive proposal, provided a very detailed work plan and demonstrated a well defined project understanding. Also, Genivar Inc. has completed multiple projects of similar size, nature and value, and has an experienced project team.

SCHEDULE

The study will be concluded with the filing of the Environmental Assessment Report by summer 2014.

CONSULTATION

Consultation with all affected agencies and private property owners will be undertaken as part of the Environmental Assessment Study process. IBM Canada has been notified of the study commencement.

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

To:	Andy Taylor, Chief Administrative Officer
Re:	091-R-13 Yonge Street Watermain Replacement (Kirk Drive to Langstaff Road East)
Date:	June 25, 2013
Prepared by:	Philip Zhang, Engineering Design Assistant. Ext: 2477 Robert Slater, Senior Construction Buyer. Ext. 3189

PURPOSE

To obtain approval to award the contract for the detailed design, tender preparation, contract administration and site inspection services for the replacement of watermain on Yonge Street between Kirk Drive and Langstaff Road East.

RECOMMENDATION

Recommended Supplier	Valdor Engineering Inc. (Highest ranked / 2 nd lowest priced supplier)	
Current Budget Available	\$ 143,900.00	053-6150-13845-005 (Yonge Street Watermain Replacement-Design)
Less: Cost of Award	\$ 84,236.93	Part 'A' – Design
	\$ 8,423.69	10% Contingency for Part 'A'
	\$ 8,339.46	Internal Management Fee @ 9.0%
	\$ 101,000.08	2013 Award
	\$ 56,392.85	Part 'B' – Contract Administration
	\$ 5,639.29	10% Contingency for Part 'B'
	\$ 5,582.89	Internal Management Fee @ 9.0%
	\$ 67,615.03	Future Award*
	\$ 140,629.78	Total Award
	\$ 14,062.98	(10%) Contingency
	\$ 13,922.35	Internal Management Fee @ 9.0%
	\$ 168,615.11	Total Project Cost
Budget Remaining after this award	\$ 42,899.92	

* Part B will be awarded at time of construction award, which may be end of 2014 or 2015 due to development in the area. Part B will be awarded subject to Council approval of the future year's budget.

** The budget remaining in the amount of \$42,899.92 will be returned to original funding source.

BACKGROUND

The City of Markham (the City) requested proposals from qualified consultants to provide detailed design, tender preparation, contract administration and inspection services for the replacement of the existing 600 metre municipal ductile iron watermain (300 mm in diameter) along Yonge Street from Kirk Drive to Langstaff Road East. The project was requested by Waterworks Department and is managed by Engineering Department.

The consultant will work with City Staff to determine the construction method and traffic control that will minimize disruption to the Yonge Street traffic along the replacement section and adjacent businesses.

The scope of work requested in the RFP is divided into two (2) parts, Part A – detailed design and tendering services and Part B – contract administration and construction inspection services. Due to the uncertainty of the development in the area, the construction may be delayed until late 2014 or 2015. Therefore the City proposes not to award a contract for Part B (Construction Administration) until such time as a firm construction period is determined. Valdor Engineering Inc. has indicated that it will hold its quoted price for the contract administration for 2014 but an escalation charge (to be negotiated) would apply if the project is delayed beyond 2014.

Based on the information provided by Waterworks and Development Department, the existing 300mm Dia. watermain along Yonge Street (Kirk Drive to Langstaff Road East) will not be required to be upsized for the future

Langstaff re-development project. However, if design changes are required based on development plans, the cost of the design changes will be funded through a separate Development Charge (DC) funded project.

The possibility of such design changes are minimal and at a minimal financial impact as the adjustment would be either extending the proposed watermain a few metres (eastward) to another existing valve chamber at Langstaff Rd or installing a new valve chamber at the Langstaff Rd depending on the future approved development plan.

BID INFORMATION

Advertised	ETN
Bids closed on	May 21, 2013
Number of Suppliers that picked up bid documents	18
Number of Suppliers responding to bid	12

PROPOSAL EVALUATION

In order to retain technically qualified consultants, staff released to the marketplace a bid document that included terms of evaluation in a two - stage process. The submissions would firstly be evaluated for technical competencies and subsequently the pricing would be considered before the contract award.

Stage One– Technical Proposal Evaluation

Stage One of the evaluation process was based on evaluation of the Supplier's submission in accordance with the criteria set out in the bid document. Stage One was evaluated on the following: 20% past qualifications and experience of the consulting firm; 20% qualifications and experience of the lead consultant and project team; 30% project management, delivery and understanding.

Stage One Scoring:

Suppliers	Score (Out of 70)
Valdor Engineering Inc.	62.00
EXP	61.00
Chisholm Fleming & Associates	61.00
R.J. Burnside & Associates Limited	55.00
First Nations Engineering Services Ltd.	55.00
Delcan Corporation	54.00
AMEC Environment & Infrastructure	53.33
Tetra Tech WEI Inc	52.33
AECOM Canada Limited	51.67
Ainley Group	51.00
Morrison Hershfield Limited	50.00
Schaeffers Consulting Engineering	45.33

In order to be evaluated for price (Stage 2), Suppliers must obtain a Technical Evaluation score of 50 points or higher.

Stage Two– Pricing

Eleven (11) suppliers that qualified under Stage One of the evaluation process, were eligible for Stage Two of the evaluation process (Pricing component). The award of the contract was based on a combination of both technical and financial rankings. The following is the result of the Stage Two pricing evaluation:

Stage Two scoring and overall scoring:

Suppliers	Score (Out of 30)	Total overall scoring (Out of 100)
Valdor Engineering Inc.	29.93	91.93
Chisholm Fleming & Associates	29.54	90.54
R.J. Burnside & Associates Limited	30.00	85.00
First Nations Engineering Services Ltd.	27.57	82.57
AMEC Environment & Infrastructure	25.35	78.68
AECOM Canada Limited	27.53	78.53
Delcan Corporation	18.44	72.44
Tetra Tech WEI Inc	19.01	71.34
Ainley Group	19.92	70.92
Morrison Hershfield Limited	23.97	73.97

Note: One Supplier did not meet the required technical evaluation scoring requirements and one supplier, after the opening of their price proposal, was disqualified for submitting a non-compliant bid response. Prices received ranged from \$140,304.53 to \$194,371.77 respectively (inclusive of HST).

The bids have been verified for accuracy and compliance with the Request for Proposal terms and conditions. The Engineering team has reviewed the references of the recommended proponent and are satisfied with the references provided. Valdor Engineering Inc. provided the highest combined technical and price marks and is recommended to be the successful supplier.

They provide an experienced team, personnel and a proposal which demonstrates their understanding of the project's required deliverables. Additionally, the price received was 2nd lowest amongst all suppliers and only marginally higher (\$325.25) than the lowest priced supplier (\$140,629.78-\$140,304.53).

Additionally, Valdor Engineering Inc. proposal committed the highest number of hours of their staff time to undertake this work at the lowest hourly rate.

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

To:	Andy Taylor, Chief Administrative Officer
Re:	089-R-13 Landscape Architectural Consulting Services for the Box Grove Community Park
Date:	August 23, 2013
Prepared by:	Linda Irvine, Manager, Parks & Open Space Development, Ext. 2120 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for Landscape Architectural Consulting Services for the Box Grove Community Park which includes design services, working drawings and tender document services, contract administration and warranty services.

RECOMMENDATION

Recommended Supplier	PMA Landscape Architects (Highest ranked /8th lowest priced Supplier)	
Current budget available	\$553,800.00	071-5350-13012005 Box Grove Community Park
Less cost of award	\$291,172.87 <u>\$ 29,117.28</u> \$320,290.15	Inclusive of disbursements and allowances Contingency @ 10% Total Cost of award
	<u>\$ 28,826.11</u> \$349,116.26	Internal Management Fee @ 9% Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$204,683.74	*

* The remaining funds after this award, in the amount of \$150,000.00, will be reserved for hiring additional specialty consultants, as required, and the remaining balance in the amount of \$54,683.74 will be returned to the original funding source. Specialty consulting services which are beyond the scope of work of the landscape architect may include, but are not limited to: geo-technical, soils and arboricultural consulting; architectural design; skate park design; waterplay design; lighting design; and thematic elements design, which will not be awarded to this Supplier but will be retained through a separate competitive process.

BACKGROUND

The Box Grove Community Park is a 9.3ha (23 acre) park located at 210 Box Grove By-Pass, south of Copper Creek Drive and west of the Box Grove By-pass (new 9th line) and east of Pagnello Court. A significant component of this community is the role of open space and parkland. The parks and open space lands set the primary structure which help to define the neighbourhoods within this community and enhance its visual character. It is anticipated that the following elements be included in the park, subject to design refinement, community consultation, and 'facility fit' studies:

- Junior & Senior playground (with swings)
- Water play facility;
- Mini skate board 'spot';
- Basketball court;
- Soccer field (unlit);
- Tennis courts;
- Adult fitness equipment;
- Appropriate park architectural shade structures;
- Seating areas;
- Small parking lot;
- Associated landscaping
- Various walkway connections including a pedestrian bridge capable of vehicular use to cross the tributary

It is anticipated that construction of this park will commence in July 2015 and be completed in December 2016.

BID INFORMATION

Advertised	ETN
Bids closed on	May 09, 2013
Number picking up Bid document	27
Number responding to bid	16

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from the Urban Design Department with purchasing staff acting as the facilitator. The proposals were evaluated based on pre-established evaluation criteria as listed in the Request for Quotation: 10% qualifications and experience of the consulting firm; 20% qualifications and experience of the lead consultant and project team; 25% design philosophy/approach, 15% project management and 30% price, totaling 100%.

Consultants	Technical 70	Price 30	Total 100	Rank
PMA Landscape Architects	69.33	5.36	74.69	1
JSW + Associates	61.67	12.61	74.28	2
NAK Design Strategies	45.00	26.60	71.60	3
Henry Kortekaas & Associates Inc.	47.00	22.69	69.69	4
Baker Turner Inc.	56.33	12.26	68.59	5
Dillon Consulting Limited	67.33	0.00	67.33	6
Schollen & Company Inc.	67.00	0.00	67.00	7
Strybos Barron King Ltd.	58.67	4.72	63.39	8
The MBTW Group	55.33	8.02	63.35	9
Landscape Planning Limited	45.67	15.69	61.36	10
Serdika Consulting Inc.	28.67	30.00	58.67	11
EDA Collaborative Inc.	57.67	0.00	57.67	12
Fleisher Ridout Partnership Inc.	56.00	1.40	57.40	13
Harrington McAvan Ltd.	54.00	0.44	54.44	14
Stantec Consulting Ltd.	52.33	0.00	52.33	15
Terraplan Landscape Architects	47.00	0.00	47.00	16

DISCUSSION

Staff is recommending the highest ranked and 8th lowest priced Supplier, PMA Landscape Architects ('PMA') as their proposal demonstrated a strong understanding of the project requirements. PMA has extensive experience and the lead consultant assigned to the project has over 30 years experience. They were the lead consultant on numerous projects including the O'Connor Park, Colonel Sam Smith Ice Trail, Dundas Driving Park, Lee Center Park, Neshema Playground, Sibelilius Square revitalization and Lions Sports Park (phases 1 and 2).

Pricing received from the sixteen Suppliers ranged from \$157,100 to \$453,161.50 respectively. Staff identified a considerable difference between the Suppliers in terms of the estimated hours to complete the design, working drawings and contract administration components of the project. The lowest priced Supplier did not submit a detailed cost matrix; however the second lowest priced supplier estimated 785 hours were required to complete the project which resulted in an hourly rate of \$222.80 (\$174,900.00 / 785.00 = \$222.80/hour). The recommended Supplier estimated that the project required 1,421.50 hours to complete the project which resulted in an hourly rate of \$201.29 (\$286,136.86 / 1,421.50=201.29).

The fee proposal from PMA is 4.8% of the anticipated park construction budget which is competitive. Landscape architectural fees for park projects with similar size and complexity typically range between 5-7% and this fee percentage represents good value to the municipality. The fee proposal from the lowest priced supplier was 2.6% of the anticipated construction budget and staff is of the opinion that the lowest priced Supplier did not adequately understand the scale, scope and complexity of the project.

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

To:	Andy Taylor, Chief Administrative Officer
Re:	174-S-13 Landscape Architectural Consulting Services for Kirkham Drive Park
Date:	June 3, 2013
Prepared by:	Linda Irvine, Manager, Parks and Open Space Development, ext. 2120 Tony Casale, Senior Construction Buyer, ext. 3190

PURPOSE

To obtain approval to extend the contract for full service landscape architectural consulting services for Kirkham Drive Park.

RECOMMENDATION

Recommended Supplier	Baker Turner Inc. (Preferred Supplier)	
Current Budget Available	\$ 1,197,742.18	081 5350 9350 005 Kirkham Dr Park - 2 Soccer Field
Less cost of award	\$ 119,873.28	Inclusive of HST
	<u>\$ 11,987.32</u>	Contingency @ 10%,
	\$ 131,860.60	Cost of Award
	<u>\$ 11,867.45</u>	Internal Project Management fee @ 9%
	\$ 143,728.05	Total Project Cost
Budget Remaining after this award	\$ 1,054,014.13	*

*The remaining balance will be used for retaining sub-consultants and for the construction of the park.

Staff further recommends:

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

BACKGROUND

In April 2010, the City awarded contract 379-Q-09 for Landscape Architectural Services for the South East Markham Community Centre Park (currently known as Kirkham Drive Park) to the lowest priced consultant Baker Turner Inc in the amount of \$58,000.00 inclusive of disbursements and allowances and exclusive of taxes. The scope of work reflected the 'first phase' of park design and construction with future phases of park development contingent upon Council approval. Baker Turner Inc. was responsible for design, working drawings and contract administration services for the park, exclusive of the adjacent S. E. Community Centre and Library site. The total construction budget allocated at that time was \$1,060,000 inclusive of contingencies and taxes and Baker Turner Inc.'s fee for their services was approximately 4.5% of the total construction value, excluding sub-consultant fees. Baker Turner Inc. provided full service landscape architectural consulting for an anticipated 'first phase' park program including, but not limited to the following:

- a natural turf single cricket sports field or multi use sport field;
- an intensified park picnicking area including picnic grounds;
- public gathering and outdoor assembly grounds;
- walkway connections to the community, civil infrastructure and parking lot;
- grading, planting and park furniture and possibly park architecture including typical picnic shelters, trellises etc.

BACKGROUND (Continued)

Baker Turner Inc. was also required to have regard for possible future phases of park development and features of the park. Future phases of park development mentioned in the RFQ included:

- a possible amphitheatre;
- children's playground and splash pad;
- park washrooms, a maintenance building, and;
- sports field lighting.

DISCUSSION

In February 2012, Baker Turner Inc.'s fees were increased by \$6,300.00 in order to include the S. E. Community Centre and Library lands in the master planning process to achieve a more comprehensive design concept. Following Council's decision to move the S. E. Community Centre and Library to 14th Ave. and Middlefield Road, Baker Turner Inc.'s fees were again increased by \$3,800.00 in order for them to prepare a new master plan concept which was presented to General Committee in June 2012. The new master plan included the following park elements, which served as the basis for the new 2013 Capital Request for Phase 2 park works in the additional amount of \$3,544,300:

- Combined Soccer Fields and Cricket Field;
- Naturalized Areas/Planting/Trees;
- Picnic Area and Shelter;
- Junior and Senior Playgrounds;
- Multi-play Court;
- Water Play (Splash Pad);
- Adult Fitness Equipment;
- Community Garden;
- Mini Skate Park;
- Bridge Over Pond;
- Parking, Paths and Lookouts, and;
- Promenade for Physical and Visual Connection.

Staff recommends extending the contract with Baker Turner Inc. to provide full service landscape architectural consulting services for the Kirkham Drive Park (Phases 1 and 2) for the following reasons:

- **Good Value:** The fee proposed by Baker Turner Inc. for the additional scope is reasonable and represents an extension of their 4.5% fee for Phase 1. Landscape architectural fees for park projects with similar size and complexity typically range between 5-7% and this extension represents good value.
- **Quality Services:** Baker Turner Inc. has a proven track record for quality service and design excellence with the City.
- **Project Consistency:** To ensure that the vision, design and programmatic directions for the project that are already established, are carried forward, and in line with the established schedule for park completion.

In January 2013, Baker Turner Inc. provided a fee proposal for the additional scope of work described above. As shown in Table 1 (below), based on an estimated additional capital construction budget of \$2,620,029.60, their price for fees and disbursements, excluding sub-consultant fees, is \$117,800, or 4.5% of the increase in the capital construction budget.

DISCUSSION (Continued)

Additional Overall Budget	\$3,500,000.00
Less 9% estimated City internal fees	\$ 315,000.00
Subtotal A	\$3,185,000.00
Less 1.76% HST on Subtotal A	\$ 56,056.00
Subtotal B	\$3,128,944.00
Less Baker Turner Fees and Disbursements	\$ 117,800.00
Less Estimated Sub-Consultant Fees and Disbursements	\$ 100,000.00
Subtotal C	\$2,911,144.00
Less 10% Contingency	\$ 291,114.40
Total Capital Construction Budget	\$2,620,029.60

Table 1 – Estimated Capital Construction Budget and Respective Consulting Fees