



Report to: General Committee

Report Date: November 3, 2014

SUBJECT: Staff Awarded Contracts for the Months of September and October 2014
PREPARED BY: Alex Moore, Ext. 4711

RECOMMENDATION:

1. THAT the report entitled "Staff Awarded Contracts for the Months of September and October 2014" 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 September and October 2014 as per Purchasing By-law 2004-341.

BACKGROUND:

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

- The award is to the lowest priced bidder
- 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 bidder
- The term of the contract is for a maximum of 4 years
- There is no litigation between the successful bidder and the City at the time of award
- There are no bidder protests at the time of contract award

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

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

Chief Administrative Officer

Award Details	Description
Preferred Supplier	<ul style="list-style-type: none">• 102-Q-11 Organizational Excellence Consultant Services - Contract Extension• 171-S-14 Bayview Glen SNAP (Sustainable Neighbourhood Retrofit Action Plan) - Phases 2 & 3

Corporate Services

Award Details	Description
Highest Ranked / Second Lowest Priced Supplier	<ul style="list-style-type: none">• 142-R-14 Replacement of Audio Visual Equipment and Accessories
Preferred Supplier	<ul style="list-style-type: none">• 232-S-14 Database Designer/Developer for Waterworks' DARTS Phase II

Community & Fire Services

Award Details	Description
Lowest Priced Supplier	<ul style="list-style-type: none"> • 067 -T-14 Centennial Pool HVAC Replacement • 150-T-14 Gas Collection System Header Upgrade at the Former Sabiston Landfill • 158-T-14 Rehabilitation of Streetlighting System (2014) • 172-T-14 Accessible Pedestrian Signal Installations and Associated Civil Works • 172-T-14 Accessible Pedestrian Signal Installations and Associated Civil Works - Termination of contract 197-T-13 with Stacey Electric • 185-Q-14 Supply and Delivery of Planting Materials for Hanging Baskets & Barrels • 186-Q-14 Re-shingling of Cedar Shingled Roofs 2014 • 188 -T-14 Dehumidifier Replacement for Clatworthy and Centennial Arenas • 191 -T-14 Unionville Library and Unionville Recycling Depot – Roofing Restoration Project • 195-T-14 Pressure Separation Valve (PSV) Dead Ends Elimination • 199-Q-14 Cedar Roof Replacements at Markham Museum • 200-Q-14 Supply and Delivery Stacker
Highest Ranked / Lowest Priced Supplier	<ul style="list-style-type: none"> • 178-R-14 Consulting Engineering Services for Watermain Replacement Program (2014) • 290-R-13 Consulting Engineering Services for 2014 Culvert Rehabilitation - Detail Design and Tender Document Preparation (Stage 2 Works)
Preferred Supplier	<ul style="list-style-type: none"> • 077-S-14 Cornell CC Parking Garage Maintenance • 147-S-14 Tennis/Basketball Courts Resurfacing/Reconstruction
Sole Bidder	<ul style="list-style-type: none"> • 198-T-14, Napkin Disposal, Sanitizing & Air Freshening Service

Development Services

Award Details	Description
Lowest Priced Supplier	<ul style="list-style-type: none"> • 145-Q-14 Architectural Consulting Services for a Maintenance Building at Wismer Community Park • 153-T-14 Major Wood Cathedraltown Park and Playground Construction • 154-Q-14 Landscape Architectural Consulting Services Thornhill Park Improvements Proctor Park and Grandview Park • 196-T-14 Water Service, Sanitary Sewer and Storm Sewer Connections at Various Locations • 197-Q-14 Armadale Community Park and Willow Heights Park - Outdoor Fitness Equipment • 209-T-14 Box Grove Community Centre Park and Playground Construction – Phase 1
Highest Ranked / Second Lowest Priced Supplier	<ul style="list-style-type: none"> • 111-R-14 Consulting Engineering Services - Detailed Design and Tender Preparation for Verclaire Gate Bridge Rouge River Crossing
Highest Ranked / Fourth Lowest Priced Supplier	<ul style="list-style-type: none"> • 055-R-14 Detailed Design Services for Miller Avenue Improvements from Woodbine Avenue to Rodick Road
Preferred Supplier	<ul style="list-style-type: none"> • 195-S-11 West Cathedral Woodbine Bypass Multi Use Path Upgrade • 204-S-14 Relocation of Utilities on Centurian Drive • 226-S-14 Sidewalk Construction at Donald Cousens Parkway

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Joel Lustig
Treasurer

X 

Trinela Cane
Commissioner, Corporate Services

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

To:	Andy Taylor, Chief Administrative Officer
Re:	102-Q-11 Organizational Excellence Consultant Services - Contract Extension
Date:	October 17, 2014
Prepared by:	Meg West, Manager of Strategic Initiatives, Ext. 3792 Rosemarie Patano, Senior Buyer, Purchasing, Ext. 2990

PURPOSE

To obtain approval to extend the contract for consultant services for one year (2015) with a one year (2016) optional renewal to provide the expertise to support the development and execution of a strategic organizational excellence plan.

RECOMMENDATION

Recommended Supplier	Balancing Performance (Preferred Supplier)	
Current Budget Available	\$ 52,826.00	299-999-5699 Professional Services
Less cost of award	\$ 49,361.99	January 1 st – December 31, 2015*
	\$ 49,591.14	January 1 st – December 31, 2016*
	\$ 98,953.13	Total consulting fees (Inclusive of HST)
Budget remaining after this award	\$ 3,464.01	**

* Subject to Council approval of the 2015 and 2016 Operating Budgets.

** The remaining budget in the amount of \$3,464.01 will be used for other professional services requirements as budgeted for within this account.

Cost of the Award:

- 2015 award amount is for a full year (52 weeks):

▪ January 1 st – March 31 st , 2015 at 12.8 weeks x 14 hours per week at an hourly rate of \$66.84	= \$11,977.73
▪ April 1 st – December 31 st , 2015 at 39.2 weeks x 14 hours per week at an hourly rate of \$68.12	= \$37,384.26
Total	= \$49,361.99

- 2016 award amount is for a full year (52 weeks):

▪ January 1 st – December 31 st , 2016 at 52 weeks x 14 hours per week at an hourly rate of \$68.12	= \$49,591.14
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The 2016 rates (starting from April 1st) are subject to any future cost of living allowance.

Note: The purchase order will be issued for one (1) year (2015) and the Manager of Strategic Initiatives will be authorized to extend for one (1) additional year (2016).

BACKGROUND

This contract requires a consulting firm which has Excellence Canada certification, possesses a clear understanding of the scope and intent of the Excellence Canada Framework for Excellence, and is capable of outlining practical methods for implementation and assessing an organization against the Framework for Excellence Criteria:

- The elements of the Excellence Canada Framework, and its use as an overall strategic framework for excellence across the organization
- The history and evolution of the international quality movement
- The drivers of the Excellence Canada Framework (Leadership, Planning, People Focus, Customer/Client/Citizen Focus, Process Management, and Supplier/Partner Focus) that drive overall organizational performance
- The intent of the Framework, and how to sustain your improvements and increase your organization's success
- How to integrate improvement efforts under one strategic framework
- The four levels of the Excellence Canada Progressive Excellence Program
- What it takes to drive long-term culture change

BACKGROUND (Continued)

The general scope of work includes, but not limited to, the following:

- Management of Customer Satisfaction Measurement
- Corporate Innovations Team Leadership (CIT)
- Recognition Program
- Excellence Consultation and Leadership
- Customer Service Strategy
- Provide Facilitation Services for Various Departments and Organization Initiatives
- Co-Lead for Bi-annual Staff Satisfaction Survey

Since 2008, Balancing Performance (the incumbent) has been the consultant for the City and has been the sole bidder for the last quote under Project #102-Q-11. Staff is of the opinion that Balancing Performance can continue to provide these services in a reliable, efficient and in a cost effective manner. They have a proven track record with the City in terms of pricing, quality and service, and their hourly rates are more than competitive with those of other consulting firms.

Staff is recommending extending the contract negotiated in 2011 for the following reasons:

- Market Place:
 - There are few firms that have the Excellence Canada certification required to undertake this type of project, the current rates for certified Excellence Canada specialists are approximately three times the rate proposed for the extension years of this contract with Balancing Performance.
- Value for money:
 - Staff undertook an analysis of the prices provided to ascertain competitiveness; Balancing Performance hourly rates (\$66.84 inclusive of tax) are very competitive, as the City has found that consulting fees are typically within the range of \$120 to \$180 per hour.
- Synergies / Consistency
 - Consistency of the services provide by Balancing Performance and the knowledge application is part of the schedule for going for PEP 4 Gold. A new resource for this work would require a steep learning curve that would negatively impact the City's ability to meet our goal to submit the Gold application in 2015.
 - Further, Balancing Performance has established relationships with Department Heads to assist in facilitation of staff for staff survey follow-up.

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

To:	Andy Taylor, Chief Administrative Officer
Re:	171-S-14 Bayview Glen SNAP (Sustainable Neighbourhood Retrofit Action Plan) Phases 2 & 3
Date:	August 27, 2014
Prepared by:	Graham Seaman, Senior Manager, Sustainability, ext. 7523 Jennifer Wong, Sustainability Advisor, ext. 2368 Rosemarie Patano, Senior Construction Buyer, ext. 2990

PURPOSE

To obtain approval to award the contract for the delivery of the Bayview Glen SNAP (Sustainable Neighbourhood Retrofit Action Plan) Phases 2 & 3

RECOMMENDATION

Recommended Supplier	Toronto & Region Conservation Authority (Preferred Supplier)	
Current Budget Available	\$ 99,913.07	270-1015-39914-063 Bayview Glen SNAP Phases 2&3
Cost of award	\$ 85,550.44	Inclusive of HST*
Budget Remaining after this award	\$ 14,362.63	**

*The cost of the award will be used towards project management and administration; residential and demonstration project seed (initial) funding

**The remaining budget in the amount of \$14,362.63 will be used to fulfill other project related commitments such as communication and marketing materials for the Bayview Glen SNAP.

Note: Total cost of this award is representative of a 50/50 split between the City of Markham and Toronto & Region Conservation Authority ("TRCA").

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 2(e) which states "Tenders, Requests for Proposal and Requests for Quotation may not be required for goods and services to be provided by Toronto and Region Conservation Authority (TRCA)."

BACKGROUND

In 2010, Markham Council directed staff to work in collaboration with the TRCA and the Regional Municipality of York to lead the development of a Sustainable Neighbourhood Retrofit Action Plan (SNAP) in Thornhill. The SNAP program is developed by the TRCA and focuses on accelerating the implementation of environmental improvements and urban renewal at a neighbourhood scale across the Greater Toronto Area. The objective of SNAP is to work with existing municipal and regional plans, programs and strategies to improve sustainability within existing urban neighbourhoods without creating new policies for municipalities to adopt. SNAPs offer timely opportunities to integrate environmental retrofits in a cost effective and efficient manner while minimizing long term disruption to the community.

Markham's SNAP pilot program is TRCA's fifth SNAP initiative, and the second in York Region after the Lake Wilcox SNAP in Richmond Hill. The four SNAP projects located in Black Creek, Toronto; County Court, Brampton; Burnhamthorpe, Mississauga and Lake Wilcox, Richmond Hill have received tremendous support from residents in their communities, leading to the implementation of programs such as eco-landscaping, home energy programs, rain harvesting and community gardens, and green home makeovers.

Markham's SNAP program will follow the same process as the other SNAP programs to engage and educate community members about specific environmental opportunities in their neighbourhood, to increase sustainability on private and public property.

BACKGROUND (Continued)

In 2011, Bayview Glen neighbourhood was selected to pilot the SNAP in Markham as it is currently a focus for Markham's *West Thornhill Flood Control Implementation Alternative Refinement Study* and a priority of York Region under its sanitary sewer *Inflow and Infiltration Reduction Strategy*. The Bayview Glen SNAP will also advance implementation of the *Don Watershed Regeneration Plan*, Markham's Community Sustainability Plan, *Greenprint* and other relevant Markham strategic plans and policies.

Beginning in July 2012, Phase 1 of the Bayview Glen SNAP focused on characterizing local baseline conditions, scoping potential retrofit opportunities, identifying social networks and local interests, and appropriate community engagement streams through five workshops with City and Region staff, TRCA and community members. Based on the results from the workshops, a Phase 1 Synthesis Report and Phases 2&3 work plan was finalized in May 2013 to summarize the characterization of the Bayview Glen neighbourhood, potential retrofit opportunities, and the timing of Phases 2&3 activities. Five major themes were identified for Phases 2&3:

1. Bundle Residential Retrofits
2. Grey & Green Infrastructure in Road ROW
3. Parks Revitalization
4. Integrated Action Plan and Implementation Plan
5. Community Engagement

OPTIONS / DISCUSSIONS

Bayview Glen SNAP began in fall 2013. TRCA retained LURA Consulting through a competitive RFP process to identify strategic projects that integrate multiple environmental, community and partner benefits based on the retrofit opportunities in the Phase 1 Synthesis Report to create the final SNAP Action Plan (Phase 3).

City Staff have negotiated with TRCA and reduced Markham's commitment for Phase 2&3 from \$130,576.99 to \$85,550.44 inclusive of HST; a savings of \$45,026.55 (34%). The City's contribution will be delegated towards a portion of the project management costs and the residential program and demonstration project, and TRCA towards consultant fees, a portion of project management and the event costs.

For reference, projected costs for the Bayview Glen SNAP Implementation from 2015 to 2018 are as follows:

Bayview Glen SNAP – Implementation Costs (2015 to 2018)	
Year	Estimated Total Expenses*
2015	\$446,000
2016	\$515,000
2017	\$137,500
2018	\$40,000
Total	\$1,427,500

*These costs are considered optional for the implementation of the recommended retrofit options and funding commitments and will be negotiated by the City. Further, the TRCA is currently in the process of seeking external funding sources for the implementation in 2015, which would alleviate some initial estimated costs between the City and the TRCA. Furthermore, any requests for Capital Funding will be done through the annual budget process. Should Markham choose not to fund the future phases at this time, the Sustainability Office will consider this a successful community engagement and research project that we will apply lessons learned to future projects undertaken.

OPTIONS / DISCUSSIONS (Continued)

Staff recommends continuing to work with the TRCA to provide resources and expertise to complete Phases 2&3, as well as implementing the Residential Retrofit Program for the following reasons:

- **Good value:** The fee proposed by the TRCA to complete Phases 2&3 is reasonable and represents the most cost effective option to develop the final SNAP Action Plan for the Bayview Glen SNAP.
- **Quality Services:** TRCA has proven to develop successful SNAP programs and build strong partnerships with local community members in other municipalities who are in the implementation phase of their SNAP program.
- **Project Consistency:** To ensure that the vision, design and directions for the project that are already established, are carried forward, and in line with the established schedule for the completion of the final SNAP Action Plan.

FINANCIAL CONSIDERATION

The City contributed \$25,000 (50% of the total cost) towards Phase 1 of the Bayview Glen SNAP. Phase 1 was funded from the Sustainability Office's Greenprint capital account (# 230-1015-3999-345) to develop the Phase 1 - Synthesis Report (completed) and Phases 2&3 work plan (completed).

**STAFF AWARD REPORT****Page 1 of 4**

To:	Andy Taylor, Chief Administrative Officer
Re:	142-R-14 Replacement of Audio Visual Equipment and Accessories
Date:	August 27, 2014
Prepared by:	Sugun Rao, Manager ITS, Ext.4868 Rosemarie Patano, Senior Buyer, Ext. 2990

PURPOSE

To obtain approval to award a contract for the removal, supply and installation of Audio Visual (“AV”) Equipment and Accessories at various City meeting rooms.

RECOMMENDATION

Recommended Supplier	Global Unified Solution Services Inc. (Highest Ranked / Second Lowest Priced Supplier)	
Current Budget Available	\$ 93,009.00	049- 5350-14410-005 Replacement of Network and AV Equipment
Less cost of award	\$ 72,347.19	Phase 1 – 2014 Award (September 14, 2014 to December 31, 2014)*
	\$ <u>55,676.05</u>	Phase 2 – 2015 Award (January 01, 2015 to December 31, 2015) **
	\$ 128,023.24	Total Cost of Award (Inclusive of HST)***
Budget Remaining after this award	\$ 20,661.81	**** (\$93,009.00 - \$72,347.19)

*The 2014 allocation will be funded from existing open replacement of network and AV equipment capital projects.

** The 2015 purchase order will not be issued until Council approval of the 2015 Capital Budget.

***Total Cost of Award includes: supply and delivery of equipment; decommissioning of existing audio visual equipment and accessories; labour and installation, warranty, maintenance and on-going support fees for five (5) meeting rooms with Enhanced Settings for six years

****The remaining budget in the amount of \$ 20,661.81 will be used for purchase of network equipments (Net Clock Time Network Switch for Markham Fire Emergency Services)

Note: **Phase 1** includes 13-Meeting Rooms (4 with Enhanced Setups and 9 with Basic Setup); and **Phase 2** includes 6-Meeting Rooms (one with Enhanced Setup and five with Basic Setup).

Staff further recommends:

THAT Staff be authorized to amend the purchase order amounts in years 2015-2020 to accommodate phase two replacement and new business needs (i.e. South East Community Centre, Pan AM) for the purchase of the identified audio visual equipment through Capital or Life Cycle Budgets as approved by Council during the annual budget process.

BACKGROUND

The scope of the work includes the replacement of existing overhead projectors with mounting hardware, and mounting projector screens and control systems, where applicable. The solution will support new technology such as wide screen format using HDMI (High-Definition Multimedia Interface) and will also include VGA (Video Graphics Adaptor) and with both VGA with audio and HDMI connection points on wall or desk control box. Break out cables (VGA with audio and HDMI to Display Port (DP) cable) are included as part of the connection accessories for laptops. With both phases, the Successful Supplier is responsible for removal and disposal of the all existing AV System components (including VGA cable, DVD/VHS players, etc) prior to installing the new proposed system. The replacement of audio visual (AV) equipment will be a undertaken in two phases with the replacement of meeting room projectors and the accessories: Phase 1 – to be undertaken and completed in 2014; and Phase 2 – to be undertaken and completed in 2015.

It is with this background that the City issued an RFP for the replacement of audio visual equipment for 19 meeting rooms in total, located at: 101 Town Centre Blvd., 555 Miller Ave., 8100 Warden Ave., Angus Glen Community Centre, Markham Village Community Centre; Milliken Mills Community Centre and Unionville to be carried out during the 2014 and 2015, as well as to obtain support and maintenance of the system for a term of six (6) years.

BID INFORMATION

Advertised, place and date	ETN
Bids closed on	July 10, 2014
Number of suppliers picking up bid documents	25
Number of suppliers responding to bid	5

PROPOSAL EVALUATION

The evaluation team was comprised of three staff from the ITS department and with purchasing staff acting as the facilitator. The evaluation was based on pre-established evaluation criteria as detailed in the Request for Proposal: 20 points for Relevant Experience and Expertise of Firm & Team; 10 points for Project Understanding; Methodology, Delivery and Management; 40 points for Technical Requirements; and, 30 points for Price, totaling 100 points with resulting scores as follows:

Scoring:

Suppliers	Score (Out of 100)	Rank
Global Unified Solution Services Inc	73.50	1
AVI-SPL Canada Ltd.	71.40	2
MacLean Media Systems Incorporated	63.20	3
Advanced Presentation Products	43.60	4
Underwriters Security Controls	30.80	5

Prices ranged from \$104,875 to \$250,946 inclusive of HST for the term of six years. These costs reflect the initial estimated quantities with warranty, maintenance and on-going support fees for the meeting rooms for six years. The cost variance between the lowest supplier and Global Unified Solution Services Inc. ("Global") is \$23,148.24. The cost delta is attributed primarily to the lowest supplier not quoting the latest generation model and an incomplete bid submission for the warranty, maintenance and on-going support (not representative of the meeting rooms requested).

Global is the overall highest ranked and second lowest priced supplier. Their proposal demonstrated a thorough understanding of the Project and its requirements, including a strong understanding of the required project tasks and deliverables, as well as key issues and challenges. In addition, the Global proposal demonstrated, based on the team's depth of experience and expertise on projects of similar scope and scale, the ability to successfully undertake the project while meeting key milestones and timelines.

Global provided a complete and comprehensive proposal which included the latest generation model for all equipment and a warranty, maintenance and on-going support that met all of the City's business and technical requirements.

ATTACHMENT “A”

The City’s meeting rooms currently have two types of audio visual settings:

- **Basic setup:** overhead projector, manual screen, VGA cable connection through wall or floor connection with audio thru Laptop speaker
- **Enhanced setup:** overhead projector, manual screen, VGA connection through table recessed Crestron control box with Single/Dual power, Audio and Network outlet, along with ceiling recessed speakers.

Phase 1 (2014)

Location/Address	Room	Number of Existing Presentation System in Each Room	Installation Type	Setting Type	
				Basic	Enhanced
Civic Centre 101 Town Centre Blvd, Markham	Ontario Room	1	Replace the existing system		Yes
	Engineering Board Room	1	Replace the existing system	Yes	
	Community Service Board Room	1	Replace the existing system		Yes
	Contact Centre Building Board Room	1	Replace the existing system	Yes	
	Meeting 3C	1	Replace the existing system	Yes	
	Pickard Room	1	Replace the existing system		Yes
	Mayors Board Room	1	Replace the existing system		Yes
	Finance Board Room	1	Replace the existing system	Yes	
Miller Avenue 555 Miller Ave, Markham	Meeting Board Room	1	Replace the existing system	Yes	
	Lunch Room	1	Replace the existing system	Yes	
Town Centre 8100 Warden Avenue, Markham	Meeting Room 3C	1	Replace the existing system	Yes	
	Meeting Room 3A	1	Replace the existing system	Yes	

ATTACHMENT "A"**Phase 2 (2015)**

Location/Address	Room	Number of Existing Presentation System in Each Room	Installation Type	Setting Type	
				Basic	Enhanced
Angus Glen	Computer Lab	1	Replace the existing system	Yes	
	Meeting Room	1	Replace the existing system		Yes
	Program Room	1	Replace the existing system	Yes	
Markham Village	Program Room	1	Replace the existing system	Yes	
Milliken Mills	Program Room	No Presentation System Installed	Brand New Installation	Yes	
Unionville	Program Room	No Presentation System Installed	Brand New Installation	Yes	



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	232-S-14 Database Designer/Developer for Waterworks' DARTS Phase II
Date:	October 15, 2014
Prepared by:	Noris Dela Cruz, Manager IMS Ext. 4800 Teodor Tecsa, Manager Application and GIS Ext. 4724

PURPOSE

To obtain approval to award a 7 month contract for database design and development services required for Waterworks DARTS Phase II.

RECOMMENDATION

Recommended Supplier	Robert Half Technology (Preferred Supplier)	
Current Budget Available	\$ 152,600.00	*400-101-5699-12104 DARTS Phase II project
Less cost of award	\$ 67,500.00	Estimate for 7 months award (Sept 2014 – March 2015) **
Budget Remaining after this award	\$ 85,100.00	***

*The current budget takes into consideration the commitments for future Professional Services work.

** The cost of award is based on \$60/hr x 37.5 hrs/wk x 30 weeks.

***The remaining balance in account 400-101-5699-12104 will be used for the purpose of implementing the rest of the DARTS Phase II project.

Staff further recommends:

THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 (1) (h) "When it is in the best interests of the City to acquire Consulting and Professional Services from a preferred supplier"

BACKGROUND

Waterworks Division created a number of custom Microsoft Access database applications to meet its growing business and regulatory data reporting requirements. Over the years, the databases have accumulated several million records ranging from water consumption, water quality data, meter inventory, timesheet, sewer manhole inspection, curb stop locations, etc. The high volume of data has resulted in poor application performance and posed a significant risk of database failure. To eliminate these risks the databases were migrated to Oracle Relational Database Management environment (DARTS Phase I).

Since the databases were developed during the conversion/migration process, there was a need to remodel and optimize the Oracle data schema to eliminate redundancy, and improve performance and user experience. Waterworks DARTS Phase II project (Part 1) requires professional service (consultant or contract) to assist with the data Quality Assurance/Quality Control and redesign/consolidation processes. The Database Designer/Developer who will perform these tasks will report to the Manager Applications & GIS and work with Waterworks and ITS staff to ensure the Waterworks databases delivery is on time and with the expected quality in accordance with business needs.

The job posting for this role was released publicly, and the initial attempt at a lower hourly rate didn't result in finding a suitable candidate. Therefore, a new job posting was released identifying the hourly rate of \$60/hr, the same amount recommended in this award. In comparisons, staff also looked at contracting this role out to consultant contractors prior to releasing the job posting however a consultant's rate would have been \$125 - \$220/hr.

The current contract is for 7 months and it may possibly be extended if the need is identified in the future. The number of work hours per week is 37.5; however, it is expected to fluctuate with the actual work effort needed as the project moves forward.



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	067 -T-14 Centennial Pool HVAC Replacement
Date:	August 26, 2014
Prepared by:	Bernie McDermott, Facility Coordinator, Ext. 4334 Leanne Lee, Senior Buyer, Ext. 2025

PURPOSE

To obtain approval to award the contract for the replacement of the Pool HVAC system to tie in a dehumidification unit for the Centennial Community Centre.

RECOMMENDATION

Recommended Supplier	Canadian Tech Air Systems Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 143,722.15	500-101-5399-12206 Centennial C. C. Replace Pool Basement H/V Unit
Less cost of award	\$ 138,902.40	Award amount (Inclusive of HST)
	\$ 13,890.24	10% Contingency
	\$ 152,792.64	Total Award
Budget shortfall after this award	(\$ 9,070.49)	*

* The funding shortfall to be funded from the Non-DC Capital Contingency project #6395.

The Shortfall can be attributed to the following:

1. In 2011, internal staff provided a budget estimate which was used for the 2012 Capital project
2. In 2013, Staff obtained an engineering evaluation report from the consultant which identified that the existing HVAC system would be suffice with some refurbishment however the system required a dehumidification unit and associated ductwork modifications. These costs were not included in the 2011 cost estimate utilized for budget submission.
3. BAS upgrade/repairs were not included in the 2011 cost estimate utilized for budget submission.

BACKGROUND

The initial project scope involved the removal, replacement and commissioning of a new HVAC unit for Centennial Community Centre pool area. The existing HVAC unit was installed in 1977 and during the budget process (2012) staff recommended replacing the HVAC unit per lifecycle. However, after budget approval and during the planning / design phase, the consultant recommended the HVAC unit did not need to be replaced but rather could be refurbished with available funds spent on a dehumidification unit and a BAS unit.

OPTIONS / DISCUSSIONS

After budget approval and in March 2013, recreation staff obtained an engineering evaluation from the consultant which identified that the existing HVAC system did not need to be replaced but rather could be refurbished. However, within the same evaluation the consultant identified that the dehumidification was inadequate.

The evaluation showed that the current system pushes the warm, moist air into other areas of the building and releases it through exit doors rather than having it properly exhausted. This creates the risk of mould which would impact walls, doors and metal surfaces in the facility and also cause premature deterioration.

The dehumidification unit and associated ductwork modifications were not included in the 2012 approved capital project, however these requirements were included due to benefits to both the facility and to patrons attending the community centre.

OPTIONS / DISCUSSIONS (Continued)

Additionally, in late summer 2013, the Building Automation System (BAS) for the Centennial Community Centre failed and needed repairs. This meant a loss of control to the entire HVAC system. Staff worked with the consultant to develop a scope of work which would speak to both the pool dehumidification HVAC system and BAS system, without impacting the available budget for the project. Staff reviewed the updated scope of work and were of the opinion that the budget available would be sufficient to cover the cost for the dehumidification system and BAS upgrade/repairs.

With the improvements to the HVAC system, BAS, dehumidification unit and associated ductwork modifications, the City will see energy savings, better air quality and essentially a new HVAC unit which will go back into lifecycle as such.

BID INFORMATION

Advertised	ETN
Bid closed on	June 19, 2014
Number picking up document	21
Number responding to bid	5

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
Canadian Tech Air Systems Inc.	\$138,902.40*
VersaTech Mechanical Ltd.	\$145,444.55
E.S. Fox Ltd	\$146,288.14
S.I.G. Mechanical	\$153,657.60
Climate Control Division of Toronto Inc.	\$175,400.66

Staff negotiated with the lowest priced Bidder and successfully negotiated a price reduction of \$2,544 or approximately 2%.

Recent communication with staff at Angus Glen, Cornell and Thornhill Community Centres and the Thornlea Pool confirmed that their facility all utilize a dehumidification system.

The dehumidification system will contribute to energy savings as dehumidified air requires less energy to heat and cool. Based on a preliminary analysis from the consultant, the estimated annual energy savings is \$2,500.00 for heat reclamation and dehumidification assuming exhaust is 1,000 CFM. Moreover, there is a one-time incentive in the amount of \$950.00 being offered from Enbridge. The sustainability office will prepare the documentation to obtain the incentive and the funds will be deposited into account # 31 2220034.



STAFF AWARD REPORT

To:	Phoebe Fu, Director, Asset Management
Re:	150-T-14 Gas Collection System Header Upgrade at the Former Sabiston Landfill
Date:	September 23, 2014
Prepared by:	Bob Penner, Manager, Utilities, Survey & Assets Database, Ext. 4550 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the gas collection system header upgrade at the former Sabiston landfill.

RECOMMENDATION

Recommended Supplier	Avertex Utility Solutions Inc. (Lowest Priced Supplier)	
Budget Available for items	\$ 158,737.00	750-101-5399-7028 Other Contracted Svcs
Less cost of award	\$ 74,127.07	Cost of Award (Incl. HST Impact)
	\$ 7,412.71	Contingency (10%)
	\$ 81,539.78	Total Award Inclusive of HST
Budget Remaining after this award	\$ 77,197.22	*

*Remaining budget of \$77,197.22 will be used for a) further rehabilitation of the gas collection piping system, degraded by settlement, to improve its suction capabilities; and b) installation of a back-up generator at the blower house to be made available during periods of electric power outages, in accordance with the April 12, 2013 "German Mills Meadow and Natural Habitat – Status Update" Council Report.

BACKGROUND

Based on a 2012 closed circuit television (CCTV) inspection, it was determined that part of the gas collection system at the Sabiston landfill has settled due to settlement of the landfill fill. This project involves decommissioning part of the existing header and upgrades to the system as outlined below;

- Installation of approximate 170 metres length of gas header piping from blower building to gas well R17-A;
- Connection to existing landfill gas monitoring wells R17-A and R18-A;
- Installation of three (3) camera access points; and
- Miscellaneous associated works as specified.

BID INFORMATION

Advertised	ETN
Bid closed on	September 18, 2014
Number picking up document	9
Number responding to bid	2

Note: Purchasing staff contacted potential bidders and received the following input; two bidders were too busy, two bidders advised they do not do excavation in landfill and one bidder advised they do not do gas collection.

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
1. Avertex Utility Solutions Inc.	\$ 74,127.07
2. Kenwood Trenching & Excavating Ltd.	\$ 209,930.88



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	158-T-14 Rehabilitation of Streetlighting System (2014)
Date:	October 6, 2014
Prepared by:	Prathapan Kumar, Senior Manager, ROW Assets, Ext. 2989 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the rehabilitation of the existing streetlighting systems and to supply and install new streetlights to improve lighting levels where required.

RECOMMENDATION

Recommended Supplier	Langley Utilities Contracting Ltd. (Lowest Priced Supplier)	
Budget Available for this item	\$ 290,372.54	Various Accounts – See Financials
Less cost of award	\$ 305,993.48	Cost of Award (Incl. HST Impact)
	\$ 15,299.67	Contingency @ 5.0%
	\$ 321,293.15	Total Award Inclusive of HST
Budget Remaining after this award	(\$ 30,920.61)	*

*The shortfall of \$30,920.61 will be funded from the Non-DC Capital Contingency project # 6395.

BACKGROUND

The City currently has an inventory of 24,450 streetlight poles, of which a total of 18,038 streetlight poles (constructed prior to 2000) were inspected in 2013/14. Through this inspection a total of 205 streetlight poles need to be replaced within the next 1-3 years.

This request for tender included the replacement of 64 deficient streetlight poles and the remaining 141 streetlight poles will be replaced in 2015/16 and budget request will be made as part of the annual budget process. Additionally under this contract, the City is installing 16 new streetlight poles with light emitting diode (LED) luminaires at various local roads where lighting levels are found to be below minimum lighting levels.

It is expected that construction will commence in October 2014 and be substantially completed by March 2015.

BID INFORMATION

Advertised	ETN
Bid closed on	September 16, 2014
Number picking up document	14
Number responding to bid	6

PRICE SUMMARY:

Suppliers	Bid Price (Incl. of HST)
1. Langley Utilities Contracting Ltd.	\$ 305,993.48
2. Fellmore Electrical Contractors Ltd.	\$ 353,176.19
3. Ascent Solutions Inc.	\$ 415,161.57
4. Black and McDonald Limited	\$ 597,053.14
5. Guild Electric Limited	\$ 597,303.82
6. Beacon Utility Contractors Limited	\$ 950,166.89

FINANCIAL CONSIDERATIONS

The following table summarizes the financial details of this award:

Account Name	Account #	Original Budget	Budget Available	Cost of this Award	Contingency 5%	Budget Remaining
Streetlight Pole Replacement Program	058-6150-14284-005	155,600	130,251.58	121,253.96	9,062.70	(65.08)
Other Maintenance and Repair	720-720-5499	135,000	60,000.00	60,000.00		0.00
Streetlighting - Miscellaneous	058-5350-13342-005	50,900	49,220.96	62,369.76	3,118.49	(16,267.29)
Streetlighting - Miscellaneous	058-5350-14287-005	50,900	50,900.00	62,369.76	3,118.49	(14,588.25)
Total		392,400	290,372.54	305,993.48	15,299.67	(30,920.61)*

*The shortfall of \$30,920.61 will be funded from the Non-DC Capital Contingency project # 6395.

The unfavourable variance to budget is entirely due to price for new streetlights, whereby the average awarded price of \$8,200/pole compared to the average budgeted rate of \$6,325 (produces a shortfall of \$1,875 per pole x 16 poles equals a total shortfall of \$30,000). The budget was based on an estimate at the time, and it's difficult to compare with previous contracts as there are different requirements, scope of work compared to this award.

The new prices for streetlights will be reflected in the 2015 Life Cycle Reserve Study.



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	172-T-14 Accessible Pedestrian Signal Installations and Associated Civil Works
Date:	September 17, 2014
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 accessible pedestrian signals at seven (7) intersections.

RECOMMENDATION

Recommended Supplier	Guild Electric Limited (Lowest Priced Supplier)	
Current Budget Available	\$ 354,954.97	a/c # 061-6150 14226 005
Less cost of award	\$ 312,162.49	Inclusive of HST*
	\$ <u>31,216.25</u>	Contingency Inclusive of HST (10%)
	\$ 343,378.74	Total Award
Budget remaining after this award	\$ 11,576.23	**

*Actual cost of award is based on installation of accessible pedestrian signals at seven (7) City intersections instead of nine (9) intersections included in the tender.

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

BACKGROUND

This is the fourth of a six-year annual program in the citywide installation of accessible pedestrian signals. In the initial work plan, 60 signal intersections were identified for pedestrian accessibility improvements. Six of these intersections are undergoing or have undergone intersection improvements through projects overseen by the Capital Works and Engineering departments during 2011-2013. Due to budget constraints, two of these intersections have been deferred to 2015 & 2016. Including the seven intersections identified in this year's project, the Operations department will have completed pedestrian accessibility improvements at 34 intersections. Pedestrian accessibility improvements at the remaining 20 intersections (1 additional intersection added after the initial work plan was submitted in 2010) will be carried out as follows:

- Ten (10) intersections listed for year five (2015); and
- Ten (10) intersections listed for year six (2016).

A component of this project includes zebra pavement markings for all crosswalks to enhance the pedestrian crossings at signalized intersections to meet the accessibility standards and guidelines specified by Transportation Association of Canada (TAC) and the Accessibility for Ontarians with Disabilities Act (AODA). In addition, new pedestrian signals, new underground ducts/wiring, new poles or pole upgrades, curb ramping, and crosswalks will also be installed at the seven signalized intersections.

This project involves installation of accessible pedestrian signals at the following seven (7) City intersections:

- Apple Creek Boulevard & John Button Boulevard / Crispin Court;
- Denison Street & Aldergrove Drive;
- Denison Street & Brimley Road;
- Denison Street & Coppard Avenue;
- Denison Street & Hillcroft Drive;
- Denison Street & Teddington Avenue; and
- Brimley Rd & Highglen Ave.

BID INFORMATION

Advertised	ETN
Bids closed on	September 4, 2014
Number picking up bid documents	3
Number responding to bid	2

* Purchasing invited 7 suppliers and advertised the opportunity publicly. After bid closing, staff contacted suppliers that were invited directly and the 1 supplier who picked up the document and did not submit a bid. Suppliers, who Purchasing followed up with, identified that they were either too busy or could not meet required completion date of January 31, 2015.

PRICE SUMMARY (Inclusive of HST)

Suppliers	Price *	Price **
Guild Electric Limited	\$431,869.54	\$312,162.49
Black & McDonald Limited	\$439,817.02	\$313,711.04

*Bid opening price for nine intersections

** Price for seven intersections (recommended for award)

The 2014 budget included installation of nine accessible pedestrian signals including the use of durable pavement markings for zebra crossings. The lowest bidder in the past few years is under receivership, resulting in an increase in overall tender pricing. Over the past few years, the lowest bid price has typically been 15%-20% lower compared to that of the second lowest priced bidder. The price above is considered to be within the typical range for such work, as confirmed by the consultant's price estimates. The 2015 and 2016 budget amounts will take into account the increased cost per intersection based on this award's pricing and will be adjusted in the 2015 Life Cycle Reserve Study update.

Staff recommends two of the nine accessible pedestrian signal installations be deferred to 2015 and 2016, as the pedestrian activity at these intersections is not significant and all the minimum required pedestrian safety features are currently installed.

Staff is of the opinion that deferring the installation of accessible pedestrian signals to 2015 and 2016 will not impact service levels and will not extend the duration of the six year program to upgrade the pedestrian facilities at all of the City's intersections.

The project is to be completed by January 31, 2015, with site restoration including, but not limited to sod or seed restoration, tree planting to be completed by spring 2015.

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

To:	Andy Taylor, Chief Administrative Officer
Re:	172-T-14 Accessible Pedestrian Signal Installations and Associated Civil Works - Termination of contract 197-T-13 with Stacey Electric
Date:	October 10, 2014
Prepared by:	Ravali Kosaraju, Engineering Technologist, ext. 2608 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to:

Terminate contract 197-T-13 with Stacey Electrical Company Limited (“Stacey”) for the installation of accessible pedestrian signals at nine (9) intersections, and award contract 172-T-14 to Guild Electric Limited for the installation of accessible pedestrian signals at nine (9) intersections.

RECOMMENDATION**Terminate contract 197-T-13**

Supplier and P.O. number	Stacey Electric Company Limited – P.O. PD13331 / PD13332	
Original P.O. amount	\$ 330,235.42 \$ 33,023.54 \$ 363,258.96	P.O. PD 13331 – Contract award 061-5350-13472-005 P.O. PD 13332 – Contingency Total
Less invoice amounts:		
Billed-to-date	\$ 0.00	
Unbilled works	\$ 0.00	
Total works completed	\$ 0.00	
Remaining P.O. amount	\$ 363,258.96	*

* Contract 197-T-13 was awarded to Stacey Electric Company Limited (“Stacey”) on October 5, 2013 and purchase orders (PD 13331/PD13332) were issued on October 21, 2013. Stacey never commenced any work in relation to this contract and on May 6th, 2014, Stacey went into receivership and the courts appointed James Williams & Associates Inc. as the receiver.

Under contract 197-T-13 awarded to Stacey in 2013, Stacey was required to submit a performance bond to ensure satisfactory completion of the project. *A **performance bond** is a surety bond issued by an insurance company or a bank to guarantee satisfactory completion of a project by a contractor.*

Upon notice of receivership, the City declared that Stacey was in default of its obligations pursuant to contract 197-T-13 with the City for the the installation of accessible pedestrian signals at nine (9) intersections. The City invoked the provisions of the performance bond posted by Stacey that was issued by Aviva Insurance Company of Canada for this project.

The bonding company has agreed to pay \$99,191.20 (difference between Stacey’s price in 2013 (\$330,235.42) and Guild Electric Limited’s price in 2014 (\$429,426.62)), (\$429,426.62-\$330,235.42 = \$99,190.20). In consideration for the payment of \$99,191.20, the bonding company requires the City to execute a “Full and Final Release”.

Award contract 172-T-14

Recommended Supplier	Guild Electric Limited (Lowest Priced Bidder)	
Original Budget and Account #	\$ 363,258.96	061-5350-13472-005 Pedestrian Accessibility Improvement
Amount returned to this budget from termination of contract 197-T-13	\$ 363,258.96 \$ 99,191.20 \$ 462,450.16	061-5350-13472-005 Pedestrian Accessibility Improvement Performance Bond – Aviva Insurance Company of Canada Total Award (Inclusive of HST)
Less cost of award	\$ 429,426.62 \$ 33,023.54 \$ 462,450.16	Contract award Contingency Total Award (Inclusive of HST)
Budget remaining after this award	\$ 0.00	**

Staff recommends:

That contract 197-T-13 be terminated (on the basis of Stacey's receivership), pursuant to Part III, Section 17.1 (e) of the City's General Terms and Conditions, which provides as follows:

"17.1 Any of the following shall be considered to be an "Act of Default" by the Contractor:

- (e) Commencement of any proceeding under bankruptcy, creditor protection or similar law in respect of the Contractor, or appointment of a receiver, receiver-manager or liquidator in respect of the Contractor."*

Staff further recommends:

That contract 172-T-14 be awarded to Guild Electric Limited as the lowest priced bidder, and that the Chief Administrative Officer execute the "Full and Final Release" required by the bonding company.

The City's Purchasing By-Law 2004-341 requires Council approval for contract awards with values greater than \$350k (that are outside certain criteria), and for terminating any contract awarded by the City greater than \$350k. As the "election recess" period (defined in By-Law 4-2000) has commenced, Staff recommend that the Chief Administrative Officer: approve the termination of contract 197-T-13 and execute the "Full and Final Release" in accordance with Section 6.2(d) of By-Law 4-2000 (set out below); and approve the award of contract 172-T-14 in accordance with Section 6 of By-Law 4-2000 (set out below).

6. The Chief Administrative Officer shall have the authority to award any required contracts greater than \$350,000.00, which are in compliance with the Town's Purchasing By-law and which are within budget as approved by Council, during the summer recess and election recess.

6.2 During the summer recess period and election recess, where, in the opinion of the Chief Administrative Officer, such action is in the best interests of the Town, the Chief Administrative Officer shall have the authority to:

d) execute any other agreements or documents that would otherwise require the express approval and authorization of Council, where the Chief Administrative Officer, in his sole discretion, deems the matter either to be of a minor nature or determines that waiting until the expiry of the summer recess period would have adverse consequences, including but not limited to execution Minutes of Settlement in respect of litigation, including administrative tribunals;

BACKGROUND

In the initial work plan, the work under contract 197-T-13 with Stacey Electric was part of the 2013 (year three of the six-year) program for installation of City-wide accessible pedestrian signals.

This project involves installation of accessible pedestrian signals at the following nine (9) City intersections:

- Denison Street & Featherstone Avenue;
- Denison Street & Middlefield Road;
- Denison Street & Old Kennedy Road / Fresno Court;
- Denison Street & Corvette Drive / Milliken Meadows Drive;
- Enterprise Boulevard & Main Street Unionville;
- Enterprise Boulevard & Ravis Road;
- Rodick Road & Calvert Rd;
- Middlefield Road & Highglen Avenue; and
- Rodick Road & Apple Creek Boulevard.

Two intersections from the above list (Enterprise & Main St. Unionville; Enterprise & Ravis) are near the Markham Pan Am Centre and are part of the Pan Am Games Route Network. These two intersections currently do not meet accessibility standards. In preparation for the Pan Am Games next year, it is crucial that the work be completed in early 2015 to ensure these intersections are accessible ahead of the Games.

TENDER 172-T-14 INFORMATION

Advertised	ETN
Bids closed on	September 4, 2014
Number picking up bid documents	3
Number responding to bid	2

PRICE SUMMARY (Inclusive of HST)

Suppliers	Price
Guild Electric Limited	\$429,426.62
Black & McDonald Limited	\$461,481.90

OPTIONS / DISCUSSIONS

Since July 2014, Staff have been in discussions/negotiations with the bonding company in order to find an amicable resolution to this project. Through these discussions/negotiations, the bonding company and Staff reached agreement for the City to issue a new tender (172-T-14) for the work.

The bonding company and Staff have recently reached agreement for the City to award contract 172-T-14 to Guild Electric Limited (the lowest priced bidder), with the bonding company paying the difference (\$99,191.20) between Stacey's price in 2013 (\$330,235.42) and Guild Electric Limited's price in 2014 (\$429,426.62). The bonding company is not responsible for any contingency amount under the performance bond, therefore, the contingency award under this contract will remain the same as in 2013 (\$33,023.54).

In order to pay out the difference (\$99,191.20) to the City, the bonding company requires the City to execute a "Full and Final Release", releasing the bonding company from all future liability regarding contract 197-T-13 with Stacey Electric and the performance bond. Once the "Full and Final Release" is executed by the City, the City will be precluded from making any claim against the performance bond in connection with contract 197-T-13.

The Purchasing and Legal Departments have been consulted and agree that the above is reasonable and appropriate.



STAFF AWARD REPORT

To:	Bob Nicholson, Acting Director, Operations
Re:	185-Q-14 Supply and Delivery of Planting Materials for Hanging Baskets & Barrels
Date:	September 26, 2014
Prepared by:	Steve Matunin, Acting Manager, Parks Operation, Ext. 4560 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the contract for the Supply and Delivery of Planting Materials for Hanging Baskets & Barrels for 2015 through to 2017 at the same itemized prices.

RECOMMENDATION

Recommended Supplier	Valleyview Gardens (Lowest Priced Supplier)	
Current Budget Available	\$ 21,000.00	730-735-4431 2015 Materials for Hanging Baskets and Barrels
Less cost of award	\$ 20,540.26	2015 Inclusive of HST Impact *
	\$ 20,540.26	2016 Inclusive of HST Impact*
	\$ 20,540.26	2017 Inclusive of HST Impact*
	\$ 61,620.78	Total Award
Budget Remaining after this award	\$ 459.74	** (\$21,000.00 - \$20,540.26)

*Subject to Council approval of the 2015, 2016 and 2017 operating budgets.

**The remaining balance will be used for other horticulture and streetscape requirements as budgeted for.

BACKGROUND

This quotation is for the supply and delivery of planting materials for hanging baskets for the Citywide Streetscapes Program. The program locations include; Main Street Markham, Main Street Unionville, Thornhill, Milliken and Victoria Square, as well as the barrels in the Community Centres.

BID INFORMATION

Advertised	By Invitation
Bid closed on	September 11, 2014
Number picking up document	4
Number responding to bid	3

PRICE SUMMARY (Inclusive of HST)

Suppliers	Year 1	Year 2	Year 3	Total Award
Valleyview Gardens	\$20,540.26	\$20,540.26	\$20,540.26	\$61,620.78
Scott Street Greenhouse Ltd	\$21,125.38	\$21,497.18	\$21,875.53	\$64,498.09
Home Stead Garden Growers**	\$23,725.34	No Bid	No Bid	No Bid

*As compared to the previous contract, this contract represents an 8% increase in the average unit cost of bedding plants, however, there has been a slight reduction in the quantity of plants required.

**Note: The bid was only for year one. The assumption is that the bidder could not provide a firm price for the additional years.

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

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	186-Q-14 Re-shingling of Cedar Shingled Roofs 2014
Date:	September 11, 2014
Prepared by:	Renee Chong, Project Engineer, Ext. 2674 Leanne Lee, Senior Buyer, Ext. 2025

PURPOSE

To obtain approval to award the contract for the re-shingling of cedar shingled roofs on five (5) historical buildings in the City of Markham located on the Markham Museum grounds and within the vicinity of Unionville Main Street.

RECOMMENDATION

Recommended Supplier	Dominion Roofing (Lowest Priced Supplier -Markham Museum locations) Ultimate Construction Inc. (Lowest Priced Supplier/Unionville Main Street locations)	
Current budget available	\$ 119,500.00	750-101-5399-14256 Roofing Replacement Projects 2014
Less cost of award	\$ 108,558.59 \$ 10,855.86 \$ 119,414.44	(Inclusive of HST) Contingency @ 10% Total (Inclusive of contingency & HST)
Budget remaining after this award	\$ 85.56	*

*The budget remaining of \$85.56 will be returned to the original funding source

BACKGROUND

A portion of the 2014 Roofing Program consists of five (5) buildings which require re-shingling of the cedar shingled roofs, as part of the Life Cycle program. These buildings include three on the Markham Museum Grounds; Honey House, Housser House and Housser Workshop/Barn. The two other buildings can be found in the vicinity of Unionville Main Street, these are the Unionville Train Station and the McKay Art Centre. All of these cedar shingle roofs have out lived their expectancy and require replacement.

The scope of work includes; removal of the existing shingles, install strapping system, re-shingle roof in cedar, repair/replace chimney's, reinstall, replace or repair eavestroughs, fascia and soffits where necessary.

BID INFORMATION

Advertised	ETN
Bid closed on	Thursday August 21 , 2014
Number picking up document	19
Number responding to bid	3

PRICE SUMMARY**Markham Museum locations: The Honey House, The Housser House, the Housser Workshop/Barn**

Supplier	The Honey house	The Housser House	The Housser Workshop	Total (excl. HST)
Dominion Roofing	\$ 12,941.00	\$ 16,146.00	\$ 17,244.00	\$ 46,331.00
Industrial Roofing	\$ 12,695.00	\$ 17,577.00	\$ 17,577.00	\$ 47,849.00
Ultimate Construction Inc	\$ 23,000.00	\$ 30,000.00	\$ 27,000.00	\$ 80,000.00

Unionville Main street locations: The McKay Art Centre, Unionville Train Station

Supplier	The McKay Art Centre	Unionville Train Station	Total (excl. HST)
Ultimate Construction Inc	\$ 28,200.00	\$ 32,150.00*	\$ 60,350.00
Industrial Roofing	\$ 33,201.00	\$ 41,833.00	\$ 75,034.00
Dominion Roofing	\$ 37,875.00	\$ 37,252.00	\$ 75,127.00

* Staff requested to replace fire rated cedar shingles with standard Grade No.1 Blue Label shingles which resulted in a 6.65% price reduction with Ultimate Construction.

DISCUSSION

Three suppliers responded to the open bid. As allowed under the City's General Terms and Conditions, two (2) of the three (3) suppliers were awarded the contract due to their lowest price for the buildings. It is recommended that Dominion Roofing be awarded the three buildings on the Markham Museum Grounds and Ultimate Construction Inc. be awarded the two buildings in the vicinity of Unionville Main Street.

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

To:	Andy Taylor, Chief Administrative Officer
Re:	188 -T-14 Dehumidifier Replacement for Clatworthy and Centennial Arenas
Date:	October 7, 2014
Prepared by:	Bob Bell, Facility Coordinator, Ext. 3325 Robert Hartnett, Facility Coordinator Ext. 3788 Leanne Lee, Senior Buyer, Ext. 2025

PURPOSE

To obtain approval to award the contract for the removal, replacement and commissioning of new dehumidification units at the R.J Clatworthy Arena Centre and Centennial Community Centre.

RECOMMENDATION

Recommended Supplier	Cimco Climate Control (Lowest Priced Supplier)	
Current Budget Available	\$ 185,883.00	See 'Financial Considerations'
Less cost of award	\$ 189,177.95	Award amount (Inclusive of HST)
	\$ 18,917.80	10% Contingency
	\$ 208,095.75	Total Award
Budget shortfall after this award	(\$ 22,212.75)	*

*The budget shortfall of (\$22,212.75) will be funded from Non-DC Capital Contingency, project #6395. The shortfall is directly related to the fact that the BAS upgrade component (required to synchronize the dehumidifier to the facility) was not budgeted for in the original capital budget submission. The BAS system is able to control the on/off switch, timing and regulates humidity levels of the dehumidifiers thereby providing energy efficiency and cost effectiveness. For these reasons, the upgrade is required.

BACKGROUND

The original scope of work is to replace five existing dehumidifiers with one desiccant dehumidifier at Centennial Community Centre and to replace two existing electrical operating dehumidifiers with two new units at R.J Clatworthy Arena.

At Centennial CC the existing five units were originally installed in 1972/1992/1993/1994/1999. The replacement of the five units to one desiccant dehumidifier at Centennial was recommended by Staff during the budget process because 1) the system will greatly improve air and ice quality and 2) it will prevent condensation damage to the facility and the prevention of mold. At Clatworthy, both units were installed in 1995. All work for both locations is to be completed by November 30, 2014.

BID INFORMATION

Advertised	ETN
Bid closed on	August 28, 2014
Number picking up document	15
Number responding to bid	7

PRICE SUMMARY

Suppliers	Price (incl. HST)
Cimco Climate Control	\$ 189,177.95*
Invirotech Mechanical Inc.	\$ 226,924.80
SIG Mechanical Services Ltd.	\$ 262,133.76
Dependable Mechanical Systems Inc.	\$ 263,558.40
Canadian Tech Air Systems Inc.	\$ 265,390.08
Dael Thermal Group	\$ 268,442.88
Alpeza General Contracting Inc.	\$ 279,249.79

PRICE SUMMARY (Continued)

*After bid closing, staff decided on a different method of foundation support for the dehumidifier unit and found a savings of \$10,354, representing 5% of the total cost of award (incl. HST). In addition, staff saved another 2% (\$3000) by decreasing the amount of Cash Allowance used for testing and inspection for a grand total of 7% savings (\$13,354), represented in the total award of \$208,095.74 .

FINANCIAL CONSIDERATIONS

Account Name	Account #	Original Budget	Budget Available	Cost of Award	Contingency 10%	Budget Remaining
Centennial Dehumidifier Replacement	070-6150-14133-005	132,300	119,783	134,964	13,496	(29,677)
Clatworthy Dehumidifier Replacement	070-6150-14135-005	66,100	66,100	54,214	5,421	6,465
Total		198,400	185,883	189,178	18,917	(22,212)

* The budget shortfall of (\$22,212.75) will be funded from Non-DC Capital Contingency, project #6395. As noted above, the shortfall resulted because the BAS upgrade component (that is required to synchronize the dehumidifier to the facility) was not budgeted for in the original capital budget submission.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner Community & Fire Services
Re:	191-T-14 Unionville Library and Unionville Recycling Depot – Roofing Restoration Project
Date:	November 11, 2014
Prepared by:	Michael Ryan, Facility Coordinator, Ext. 2563 Leanne Lee, Senior Buyer, Ext. 2025

PURPOSE

To obtain approval to award the contract for the roofing restoration work at Unionville Library and Unionville Recycling Depot.

RECOMMENDATION

Recommended Supplier	National Coatings of Canada (Lowest Priced Supplier)	
Current Budget Available	\$ 153,818.23	750-101-5399-12277 Roofing Restoration – Unionville Library and Unionville Recycling Depot
Less cost of award	\$ 136,826.50	Award amount (Inclusive of HST)
	\$ <u>13,682.66</u>	10% Contingency
	\$ 150,509.15	Total Award
Budget surplus after this award	\$ 3,309.08	*

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

BACKGROUND

The sloped metal roofs of the Unionville Library (15 Library Lane, Markham) and Unionville Recycling Depot (137A Main Street, Unionville) are to be restored. Currently both building are leaking. The Unionville Library is used for community functions and program and if the roof leaks are not addressed this could prevent the library from servicing the public. The approximate metal area to be restored is 12,000 sq.ft.

The Unionville Recycling Depot is a metal shell supported with wood framing. This facility is used by the the public for disposal of recyclable goods and is open a few days week. Within the building interior the wood structure is water stained. With time the wood structure will rot and will compromise the structural integrity of the building. To maintain the structural integrity of the building the roof is to be made water tight. The approximate roof area to be coated is 1,800 sq.ft.

BID INFORMATION

Advertised	ETN
Bid closed on	July 26, 2014
Number picking up document	5
Number responding to bid	2*

*The low turnout of suppliers bidding can be attributed to the specialty of this type of coating application - there are limited suppliers who have experience with the manufacturer metal coating application.

PRICE SUMMARY

Suppliers	Price (inclusive of HST)
National Coatings of Canada	\$ 152,029.44 *
Nortex Roofing Ltd	\$ 157,219.20

* Purchasing staff negotiated with the lowest supplier as allowed under the City's terms and conditions and were able to reduce the cost by \$15,202.94 - to the recommended award amount of \$136,826.50. The project is expected to be completed by October 2014.



STAFF AWARD REPORT

Page 1 of 2

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	195-T-14 Pressure Separation Valve (PSV) Dead Ends Elimination
Date:	October 8, 2014
Prepared by:	Patti Malone, Senior Buyer, ext. 2239 Paul Li, Sr. Infrastructure Project Engineer, ext. 2646

PURPOSE

To obtain approval to award the contract for Stage 1 construction work for by-pass installations on fourteen (14) existing pressure separation valve (PSV) chambers, as part of the Water System Upgrade program.

RECOMMENDATION

Recommended Supplier	VM Dimonte Construction Limited (Lowest Priced Supplier)	
Current Budget Available	\$ 471,997.87	053-6150-12331-005 Pressure Separation Valve
Less cost of award	\$ 109,309.57	Inclusive of HST
	\$ 10,930.96	Contingency Inclusive of HST (10%)
	\$ 120,240.53	Total award
Budget Remaining after this award	\$ 351,757.34	*

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

The budget had originally anticipated completing by-pass arrangements at all 43 locations. Since the City is only constructing 14 of the 43 now, the remaining 29 will be completed in 2016, therefore surplus funds after this award in the amount of \$351,757.34 will be returned to source (see background section below for further details). A new funding request will be made as part of the 2016 capital budget process.

BACKGROUND

There are ten (10) pressure zones in the Markham water distribution system. Pressure Separation Valves (PSVs) are located at the boundaries between adjacent pressure zones. Under normal operating conditions, PSVs are kept in the closed position, causing the water adjacent to it, to become stagnant, which is a water quality issue.

The City of Markham Waterworks Department is undertaking a program to eliminate dead ends in the water distribution system, therefore reducing the amount of flushing water lost and improving water quality. Part of this program is to install by-pass arrangements around the PSVs on all the existing PSV chambers. These bypass systems allow the water to be displaced and eliminate stagnant water. Work on the 43 PSV chambers will be undertaken in 2 stages as follows:

- Stage 1- work for 14 “DRY” PSV chambers, which do not require drain connections, to be completed in 2014 and funded by Account 053-6150-12331-005.
- Stage 2 - work for the remaining 29 “WET” PSV chambers, which require drain connections to the storm system to be constructed and completed in 2016.

Staging the work is required to provide the necessary time to secure the regulatory approvals of the drain connections. Stage 1 work will be monitored for design effectiveness and if required, necessary design and operational changes will be made and applied for Stage 2 construction works.

BID INFORMATION

Advertised	ETN
Bids closed on	September 30, 2014
Number picking up bid documents	4*
Number responding to bid	2

* Purchasing staff contacted the two bid document takers that did not submit a bid and received the following feedback; both bid document takers identified that they were too busy.

PRICE SUMMARY (Inclusive of HST)

Suppliers	Bid Price (Inclusive of HST)
VM Dimonte Construction Limited	\$109,309.57
Lombardie Construction Inc.	\$157,523.56



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	199-Q-14 Cedar Roof Replacements at Markham Museum
Date:	September 8, 2014
Prepared by:	Renee Chong, Project Engineer, Ext. 2674 Leanne Lee, Senior Buyer, Ext. 2025

PURPOSE

To obtain approval to award the contract for the re-shingling of cedar shingled roofs on two (2) historical buildings in the City of Markham located on the Markham Museum grounds.

RECOMMENDATION

Recommended Supplier	Dominion Roofing (Lowest Priced Supplier)	
Current budget available	\$ 0	
Less cost of award	\$ 71,186.21	(Inclusive of HST)
	\$ <u>7,118.62</u>	Contingency @ 10%
	\$ 78,304.83	Total (Inclusive of contingency & HST)
Budget Remaining after this award	(\$ 78,304.83)	*

*The shortfall of (\$78,304.83) is to be funded from the non-DC capital contingency project #6395.

BACKGROUND

In August 2014 the cedar shingled roofs on the Baptist Church and the Chapman House on the Markham Museum Grounds failed. The roofs require immediate re-shingling in order to avoid further damage to the buildings and avoid construction delays due to inclement winter weather.

The scope of work includes:- removal of the existing shingles, replace roofing boards and repair structural roof damage if necessary, install strapping system, re-shingle roof in cedar, repair chimneys.

BID INFORMATION

Advertised	Invite Only
Bid closed on	September 2 , 2014
Number picking up document	3
Number responding to bid	3

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
Dominion Roofing	\$71,186.21
Industrial Roofing	\$72,248.58
Ultimate Construction	\$82,425.60

DISCUSSION

This work was scheduled to be carried out in 2015 as part of the capital request process. The roof replacement cost from lifecycle would have been \$33,000 for the Baptist Church and \$26,000 for the Chapman House. Since this work is not scheduled, we request the money be taken from Capital Contingency and the 2015 Lifecycle Replacement and Capital Reserve Study will be adjusted accordingly.

Due to time constraints and the urgency of the situation, the three quotes were requested from the top three (3) Suppliers from a previous project similar in nature and closed within one (1) week of issue.



STAFF AWARD REPORT

To:	Bob Nicholson, Acting Director, Operations
Re:	200-Q-14 Supply and Delivery Stacker
Date:	September 16, 2014
Prepared by:	Laurie Canning , Manager, Fleet Supplies Ext.4896 Patti Malone, Senior Buyer Ext.2239

PURPOSE

To obtain approval to award the contract for the supply and delivery of a 85' conveyor stacker to stock pile winter material.

RECOMMENDATION:

Recommended Supplier	RE Young Rentals Ltd. (Lowest Priced Supplier)	
Budget Available for Award	\$ 76,300.00	057-5350-14236-005 Supply and Delivery of Stacker
Less cost of award	\$ 73,776.00	Total Cost of Award Inclusive of HST
Budget Remaining after this award	\$ 2,524.00	*

*Of the remaining budget of \$2,524, \$1,500 will be required for Markhamizing the stacker, the balance remaining of \$1,024 will be returned to original funding source. The 2015 operating budget for the stacker rental (account 700-504-5407) will be reduced by \$22,500 for the rental cost saving.

BACKGROUND

The stacker is required for stockpiling of winter material inside the 3 dome structures. In the past the stacker has been rented. The purchase cost will be offset by rental cost which was \$22,500 per year. The machine in this award is a 2010 model that the City has rented from the vendor for the past 3 winter seasons. Although this is a used machine it has been extremely well maintained and will provide reliable service to the City. Unit will be fully serviced upon delivery. The vendor will also be providing full warranty on the machine for the upcoming winter season.

It is estimated that the stacker life cycle will be 10 years. The yearly cost of renting a stacker was \$22,500 and as such, the payback period for this stacker is 3.6 years (\$73,776/\$22,500 per year savings).

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	September 10, 2014
Number picking up bid documents	5
Number responding to bid	3

PRICE SUMMARY (INCLUSIVE OF HST)

Suppliers	Total Price
R E Young Rentals Ltd.	\$73,776.00
Powerscreen of Canada Ltd.	\$117,024.00
McCloskey International Limited	\$124,147.20

Note: The bid was released allowing for new, demo or used stackers up to four years old.



STAFF AWARD REPORT

Page 1 of 2

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	178-R-14 Consulting Engineering Services for Watermain Replacement Program (2014)
Date:	September 15, 2014
Prepared by:	Shipra Singh, Senior Asset Coordinator, Ext. 2747 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the design component of the contract for the Consulting Engineering Services for Watermain Replacement Program (2014).

RECOMMENDATION

Recommended Supplier	Chisholm Fleming and Associates (Highest ranked/Lowest priced supplier)	
Budget Allocated	\$ 336,850.00	Various accounts (See Financial Considerations Section)
Less cost of award	\$ 76,509.20	Part "A" - Detailed Design (Incl. of HST)
	\$ 7,650.92	Contingency @ 10%
	\$ 84,160.12	Total Cost of Award (Incl. of HST)
Budget Remaining after this award	\$ 252,689.88	*

* Of the remaining budget \$160,000 will be used for contract administration and construction inspection services as budgeted for and \$92,689.88 will be returned to the original funding source.

BACKGROUND

Watermain break records and assessments indicate that the cast iron pipes structural condition is close to the end of its lifecycle and need replacement at Almond Avenue and Fairview Heights. A total of 1,050 metres of existing cast iron watermain have been identified for replacement. The replacement of cast iron watermain is consistent with the City's strategy to upgrade aged and deficient watermain to improve supply capacity and reliability. Replacement of these old cast iron watermain will also offer improved reliability (less risk of breaks) as well as improve water quality and flows for domestic and fire demand. Based on experience, cast iron watermain are susceptible to internal and external corrosion as they age and therefore lead to poor water quality and increased watermain breaks. The new watermain replacement material will be PVC pipe which has the same lifecycle of 90 years as cast iron watermain and are superior as it is heat resistant, chemical resistant and non-corrosive.

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	August 7, 2014
Number picking up bid document	24
Number responding to bid	10

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from the Asset Management department and facilitated by staff from the Purchasing department. Due to the complexity of the project, staff wanted to ensure that suppliers had the necessary qualifications and experience to carry out the work and as such, the City released this RFP utilizing a two-stage, two-envelope system.

The evaluation is based on design, contract administration and inspection services, however at this time staff is only seeking approval to award the design component. Staff will seek approval for the contract administration and construction inspection services after successful completion of detailed design work. The report seeking approval for contract administration will not be a preferred supplier report since the award will be for the highest ranked/lowest priced supplier.

PROPOSAL EVALUATION (Continued)**Stage One (1) – Technical Evaluation:**

Under Stage 1 – Technical Evaluation (Envelope ‘A’) Suppliers were assessed against pre-determined criteria as outlined in the RFP; Experience/Past Performance of the consulting firm 15%, qualifications and experience of the project manager and project team 20% and project delivery 35% totaling 70%. Suppliers that did not achieve a technical score of 52.5 points out of 70 would not proceed any further and their Envelope B – Price Evaluation would be returned unopened.

Stage Two (2) – Price Evaluation:

Under Stage 2 – Price Evaluation (Envelope ‘B’), Suppliers which met the mandatory requirements and achieved a total technical score of 52.5 points or greater out of 70 points were further assessed out of 30 points based on their Bid Price exclusive of HST. The highest ranked supplier was determined by adding the points awarded under Stage 1 – Technical Evaluation and Stage 2 – Price Evaluation.

Suppliers	Stage 1 Technical (70 points)	Stage 2 Price (30 points)	Total Score (100 points)	Overall Ranking
Chisholm Fleming and Associates Ltd.	57.70	30.00	87.70	1
Accardi Schaeffers Consulting	57.20	25.43	82.63	2
EXP Services Inc.	56.90	25.02	81.92	3
R.J. Burnside & Associates Limited	64.40	16.46	80.86	4
Delcan	59.60	20.83	80.43	5
Aecom Group Limited	58.40	16.43	74.83	6
Urban and Environmental Management (“UEM”)	60.50	8.31	68.81	7
SCS Consulting	58.70	0.00	58.70	8
IBI Group	53.10	0.00	53.10	9
Ainley Group	44.30	n/a*	44.30	10

* Suppliers who did not achieve a technical score of 52.5 points out of 70 had their price submission returned unopened

Price submissions ranged from \$76,509 to \$188,564 (Inclusive of HST).

The recommended consultant, Chisholm Fleming and Associates Ltd. has extensive experience and their proposal provided a good understanding of the project scope.

OPTIONS / DISCUSSIONS

Contact administration and construction inspection services will be awarded at the time of construction as the construction period for the watermain replacement is unknown at this time.

FINANCIAL CONSIDERATIONS

The following table summarizes the financial details of this award:

Account Name	Account Number	Budget Amount	Award Amount	Contingency (10%)	Budget Remaining
Watermain Construction Design - Almond Ave.	058-5350-14457-005	\$ 197,270	\$38,254.60	\$7,650.92	\$151,364.48
Watermain Construction Design - Fairview Height	058-5350-14458-006	\$ 139,580	\$38,254.60	\$0.00	\$101,325.40
	Total	\$ 336,850	\$76,509.20	\$7,650.92	\$252,689.88

* Remaining budget of \$160,000 will be used for contract administration and construction inspection and the remaining budget of \$92,689.88 will be returned to the original funding source.

Note: Total contingency is being applied to capital project #14457 to simplify purchase orders and account management for the department.

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

To:	Brenda Librecz, Commissioner, Community and Fire Services
Re:	290-R-13 Consulting Engineering Services for 2014 Culvert Rehabilitation - Detail Design and Tender Document Preparation (Stage 2 Works)
Date:	September 5, 2014
Prepared by:	Hossein Sharif, Senior Capital Engineer, Ext. 2382 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the detailed design and tender document preparation for the 2014 Culvert Rehabilitation program – Stage 2 Works.

RECOMMENDATION

Recommended Supplier	G.D. Jewell Engineering Inc. (Highest Ranked/Lowest Priced Supplier)	
Current Budget Available	\$ 133,595.42	058-6150-14277-005 Culverts Rehabilitation
Less cost of Stage 2 (this award)	\$ 83,341.44	Stage 2 - Detailed Design & Preparation of Tender Documents
	\$ 8,334.14	Contingency (10%)
	\$ 91,675.58	Total Cost of Award - Stage 2 Works (incl. HST Impact)
Budget Remaining after this award	\$ 41,919.84	*

* The remaining budget of \$41,919.84 will be used for stage 3 – Construction Inspection and Contract Administration Services as budgeted for in this account.

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 meeting the legislative requirement of the Public Transportation and Highway Act- Regulation 104/97, the City implements an annual structures inspection program to identify the maintenance needs and thus protect and prolong the life of the structures. Since 2004, the City has undertaken regular inspection of all City-owned bridges and culverts. Structures that manifest deficiencies are rehabilitated and/or replaced. The rehabilitation program identified culverts at the following locations for rehabilitation;

1. (C012) Bullock Drive 1900m E/McCowan
2. (C015) Parkway Avenue 600m E/Main St Markham
3. (C024) Royal Orchard Blv 900m E/ Yonge Street
4. (C042) Main st Unionville 440mN/Hwy 7
5. (C045) Reesor Road 130m S/Major Mackenzie Dr
6. (C054) Elgin Mills 250m W/Reesor Road
7. (C058) 19th Avenue 800m W/Hwy 48
8. (C060) 19th Avenue 300m E/McCowan
9. (C067) Bullock Drive 550m E/McCowan

OPTIONS / DISCUSSIONS

In 2013, staff awarded contract 290-R-13(Stage 1) to the highest ranked and lowest priced consultant, G.D. Jewell Inc. for the structure rehabilitation works at the locations identified herein. The contract was broken down into three (3) stages;

- Stage 1 - Detailed Condition Survey/Preliminary Design/Financial Analysis (**Awarded**)
- Stage 2 - Detailed design and Preparation of Tender Documents (**This Award**)
- Stage 3 - Contract Administration / Inspection

OPTIONS / DISCUSSIONS

OPTIONS / DISCUSSIONS (Continued)

Staff identified within the staff award report that Stage 2 work would only be awarded after Stage 1 work was completed to the satisfaction of staff. Staff are satisfied with the performance of G.D. Jewell Inc. in stage 1 and recommend awarding Stage 2 work to them as per their original Bid submission.

The stage 2 detailed design fee is calculated as a percentage of the estimated construction cost on completion of Stage 1. Based on the selected rehabilitation options for the structures, the estimated construction cost is \$890,215.00 (excl. of HST) and the G.D. Jewell fee is 9.2% or \$83,341.44 (Incl. of HST).

Stage 3 works - contact administration and construction inspection services will be awarded at the time of construction as the construction period for each of these structures is unknown at this time and some of the structures will be grouped together in the construction tender to obtain better pricing.

FINANCIAL CONSIDERATIONS

The following table summarizes the financial details of this award:

Account Name	Account Number	Budget Amount	Budget Available for this Item	Committed	Award for Stage 2	Budget Remaining
Culvert Rehabilitation (9 structures)	058-6150-14277-005	\$ 1,611,400.00	\$ 244,224.00	\$ 110,628.58	\$ 91,675.58	\$ 41,919.84

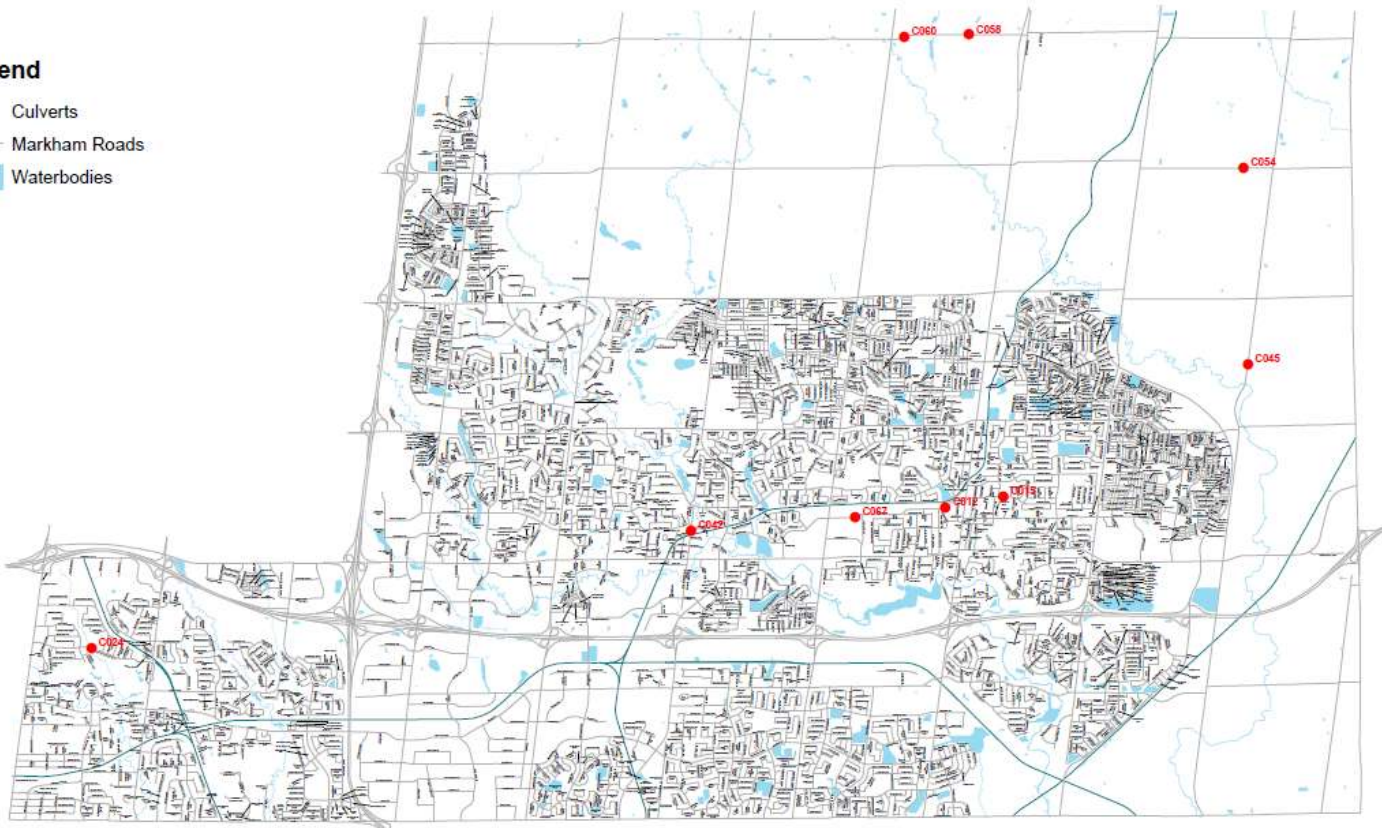
Note: The remaining budget of \$41,919.84 will be used for stage 3 – Construction Inspection and Contract Administration Services as budgeted for in this account.



2014 CULVERTS REHABILITATION WORKS - LOCATION MAP

Legend

- Culverts
- Markham Roads
- Waterbodies





STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	077-S-14 Cornell CC Parking Garage Maintenance
Date:	August 5, 2014
Prepared by:	Heather Atherton, Community Recreation Manager, East Ext 4549 Rosemarie Patano, Senior Construction Buyer Ext. 2990

PURPOSE

To obtain approval to award the contract for a one (1) year (January 1, 2014 – December 31, 2014) maintenance agreement for the Cornell Community Centre C parking garage.

RECOMMENDATION

Recommended Supplier	Precise Parklink Inc. (Preferred Supplier)	
Budget for this item	\$ 36,000.00	505-921-5314 Facility Maintenance (Cornell CC)
Less cost of award	\$ 63,249.23	Total award (Inclusive of HST)
Budget Remaining after this award	(\$ 27,249.23)	
Revenue	\$ 27,698.14	\$2,308.18/month (Based on 6 months of actuals)
Budget Remaining after Revenue	\$ 448.91	*

* The remaining budget will be used for other facility maintenance requirements as budgeted for in this account.

Staff recommends:

THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7(1)(g) “where it is in the City’s best interest not to solicit a competitive bid”.

BACKGROUND

On October 16, 2012 Council approved the purchase of parking equipment for the Cornell Community Centre. The equipment was installed and the parking system commenced operation on September 2013 with the parking arm gate lowered.

This contract is for the following:

- 17x7 service
- Onsite maintenance
- Replacement parts
- Software support & Upgrades
- Telephone support to users
- Credit card processing & cash collection

The parking control equipment was purchased and installed through Precise Parklink Inc. (Precise) which is also the same supplier Markham Stouffville Hospital utilizes. Precise is the only company which can monitor, provide maintenance and provide replacement parts for their equipment installed at Cornell CC.

As per the Council report, Staff will be reporting back to Council after one year of operation to verify usage, issues, revenue and a proposed cost recovery policy. As identified above, the parking system commenced operation on September 2013 and therefore, staff will report to Council in early 2015. As part of this reportback, a strategy for the parking garage moving forward, will be included.

The parking system is in place to protect the needs of Community Centre and Library users. Without this parking equipment, there would be limited controls to manage the use of parking spaces. Staff believe this could result in a lack of available parking for Centre patrons, which in turn could negatively impact enrollment in Recreation and other programs at Cornell.

FINANCIAL CONSIDERATIONS

Original Budget and Account #	\$200,000.00	505-921-5314 Facility Maintenance (Cornell CC)
Budget for this Item	\$ 36,000.00	
Less: Fixed Annual Maintenance Cost	\$ 48,576.15	(a) Includes remote monitoring, maintenance, insurance, collection/replacement (\$4,048/month)
Less: Variable Operating Costs	\$ 10,602.68	Includes Internet costs for credit card processing, tickets, and credit card charges
Less: Contingency	\$ 4,070.40	Service repairs and vandalism
Total Award	\$ 63,249.23	(b) Inclusive of HST
Budget Remaining after the award	(\$ 27,249.23)	(a) - (b) = (c)
Revenue	\$ 27,698.14	\$2,308.18/month (Based on 6 months of actuals)
Budget Remaining after Revenue	\$ 448.91	*

* The remaining budget will be used for other facility maintenance requirements as budgeted for in this account.

Note: The contract term under this awards is from January 1, 2014 – December 31, 2014, staff have been under negotiations with Precise Parklink Inc. and were able to negotiate a cost reduction of \$16,228 (25%) from the fixed annual maintenance cost as part of these negotiations. Also, the costs are estimated based on 6 months (January 1 – June 30) of actual invoices and a forecasted estimate for the remaining 6 months (July 1 – December 31).

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

To:	Andy Taylor, Chief Administrative Officer
Re:	147-S-14 Tennis/Basketball Courts Resurfacing/Reconstruction
Date:	August 25, 2014
Prepared by:	Rob Hincks, Operation, Supervisor, ext. 2486 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract to resurface /rebuild the following public courts: A) Resurface two (2) tennis courts at Robinson; B) Rebuild six (6) tennis courts at Pomona, and three (3) tennis courts at Reesor; C) Resurface one (1) half basketball court at Armadale, one (1) half basketball court at Ashton Meadows, one (1) half basketball court at Milliken Mills, and one (1) half basketball court at Boxgrove.

RECOMMENDATION

Recommended Supplier	Court Contractors Ltd. (Preferred Supplier)	
Current Budget Available	\$ 489,000.00	059-6150-14205-005 Court Resurfacing/Reconstruction
Less cost of award	\$ 378,099.46	Cost of Award including HST
	\$ 37,809.94	Contingency (10%) including HST
	\$ 415,909.40	Total Award
Budget Remaining after this award	\$ 73,090.60	Total **

*Budget available has been reduced by \$203,000 (funded 50/50 by the City and Tennis Club) due to deferral of Highgate and Box Grove Tennis Courts to 2015. This amount can be returned to source immediately.

** Of the total balance remaining of \$73,090.60, \$70,176.95 represents the City's contribution and the remaining balance of \$2,913.65 represents the anticipated tennis club's contribution that is no longer required (see table 4 on page 3 for details). Of the City's portion of \$70,176.95, \$9,000.00 will be set aside for the Unionville reimbursement for annual clay court maintenance as per the newly endorsed Tennis Clubs Policy, which was approved by Council on May 4, 2014 (post 2014 budget approval). The remaining balance of \$61,176.95 will be returned to original funding source. This clay court maintenance cost will be included in the annual court resurfacing/reconstruction project starting in 2015.

Note: The major driver of the favourable variance was due to the following:

1. The City had budgeted for reconstruction of the Robinson tennis courts when only resurfacing is required based on condition assessments. This provided a reduction of 47,800.00 compared to the approved budget amount.
2. Price reduction through negotiation, allowed staff to reduce this award by 8.5% compared to previous awards, a reduction of \$25,290.00.

Staff recommends that in accordance with By-Law 4-2000 which reads:

".. that the Chief Administrative Officer be authorized to award any required contracts greater than \$350,000 for the annual Council summer break between the last meeting in June or July, as the case may be, and the next regular Council meeting which are in compliance with the City's Purchasing By-law and which are within budget as approved by Council;"

Staff further recommends:

THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 (1) (g) "where it is in the City's best interest not to solicit a competitive bid."

BACKGROUND

Public and club tennis and basketball courts are resurfaced or reconstructed utilizing a "penetration lift" process. The penetration lift process allows courts to move and flex more without cracking, and can be rolled to reduce heaving that may occur. Furthermore, all coloured court surfaces are treated with Plexipave acrylic colour system.

The courts that are being reconstructed or resurfaced have reached their 7 year life cycle and condition assessment have deemed the courts in need of either reconstruction or resurfacing.

BACKGROUND (Continued)***Rationale (Preferred Supplier):***

The City may negotiate contracts outside the competitive contracting process when negotiations can reasonably be expected to lead to benefits for Markham which may not reasonably be expected to be achieved through a competitive bidding process.

In determining this recommendation, the Purchasing Department may recommend negotiation when the following occurs:

- Any vendor who has been awarded two (2) or more competitively bid contracts for substantively the same type of services during the past few years.
- Any competitive bid process which resulted in the last two bid calls receiving three (3) or less competitive bid submissions (low supplier turnout).
- Where the last competitive bid process yielded only one (1) bid and/or the tender process consistently receives the same supplier(s)

Staff have tendered the court resurfacing/rebuild work on 8 different occasions since 2004. On 4 of the 8 competitive tenders (2004, 2005, 2006, and 2013) Court Contractors Ltd. were the lowest priced supplier by an average of 47% and the competitive bid process only yielded two (2) bids (one being Court Contractors Ltd submission).

On the other 4 occasions, 2007, 2008, 2009 and 2011 Court Contractors Ltd. was the sole supplier.

Court Contractors Ltd. is the only local representative who does our specified applications of the Plexibond Fiberglass System. The materials can be used by any contractor, but due to the limited market for this product, the time required to apply it and challenges with the untidy application of the product, there is a limited supply base in our area. The alternative material for this application is hot mix asphalt, poured in place rubber and plexipave (fiberglass overlays) which is not a preferred option by the City.

Through negotiations, Staff are able to maintain a qualified court resurfer and reduce the costs by 8.5% compared to the 2011 and 2013 resurfacing / rebuilding tender awards.

Note: Under this award, Staff are recommending a one (1) year award, however, Staff are finalizing a longer term agreement and will seek the appropriate approval in early 2015 through Council. Should pricing remain the same, Staff will build the pricing reduction of 8.5% in the 2015 life cycle study accordingly.

FINANCIAL CONSIDERATIONS**Table 1 - Tennis Clubs**

Court Locations	Original Budget	Cost of Award	Contingency	Balance Remaining*
Pomona Mills – Tennis #1 to 6 (Rebuild)	\$245,000.00	\$209,961.41	\$20,996.14	\$14,042.45
Reesor - Tennis #1 to 3 (Rebuild)	\$122,000.00	\$118,377.41	\$11,837.74	(\$8,215.15)
Subtotal Tennis Clubs - A*	\$367,000.00	\$328,338.82	\$32,833.88	\$5,827.30

*Of the balance remaining, 50% (or \$2,913.65) represents the City's contribution, which will be returned to life cycle reserve and the remaining balance of \$2,913.65 represents the anticipated tennis club's contribution that is no longer required.

FINANCIAL CONSIDERATIONS (Continued)**Table 2 - Public Courts**

Court Locations	Original Budget	Cost of Award	Contingency	Balance Remaining
Half basketball ct - Armadale, Ashton Meadows, Boxgrove, Milliken Mills (Resurface)	\$41,000.00	\$21,980.16	\$2,198.02	\$16,821.82
Robinson - Tennis #1 to 2 (Resurface)	\$81,000.00	\$27,780.48	\$2,778.05	\$50,441.47
Subtotal Public (100% City funded)- B	\$122,000.00	\$49,760.64	\$4,976.06	\$67,263.30

Table 3 - Total Award

	Original Budget	Cost of Award	Contingency	Balance Remaining
Tennis Clubs - A	\$367,000.00	\$328,338.82	\$32,833.88	\$5,827.30
Public Courts - B	\$122,000.00	\$49,760.64	\$4,976.06	\$67,263.30
Total	\$489,000.00	\$378,099.46	\$37,809.95	\$73,090.60

Table 4 - Segregation of Balance Remaining

Funds Returning to Source	Total	City's Portion	Tennis Club's Portion
From Tennis Club Award - A	\$5,827.30	\$2,913.65	\$2,913.65
From Public Courts Award - B	\$67,263.30	\$67,263.30	
Total	\$73,090.60	\$70,176.95	\$2,913.65

Pomona Mills and Reesor tennis clubs will fund 50% of the cost in accordance with the City's approved tennis court development and maintenance policy. The City will upfront the clubs portion which are to be paid back by the clubs over a 5 year period.



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	198-T-14, Napkin Disposal, Sanitizing & Air Freshening Service
Date:	September 26, 2014
Prepared by:	Lucie Jabour, Facility Asset Coordinator, ext. 6190 Leanne Lee, Senior Buyer, ext. 2025

PURPOSE

To obtain approval to award the contract for napkin disposal, diaper disposal, washroom air freshener, and drip sanitizer at 35 facilities for a three year term (October 1, 2014 to September 31, 2017) at the same itemized prices.

RECOMMENDATION

Recommended Supplier	Cannon Hygiene Canada Limited (Sole Bidder)	
Current Budget Available	\$ 14,000.00	Various operating accounts*
Less cost of award	\$ 13,171.81	2014 inclusive of HST (Oct 1-Dec 31)
	\$ 53,460.63	2015 inclusive of HST**
	\$ 58,024.57	2016 inclusive of HST**
	<u>\$ 44,852.76</u>	2017 inclusive of HST (Jan 1-Sep 31)**
	\$ 169,588.71	Total Cost of Award
2014 Budget Remaining after this award	\$ 828.19	*** (\$14,000.00 - \$13,171.81)

*Various operating accounts City-Wide at a total of 35 locations.

** Subject to Council approval of the 2015, 2016 and 2017 operating budgets.

2015 award amount reflects the inclusion of the Pan Am Centre in the amount of \$6,376.28 (inclusive of HST).

2016 award amount reflects the inclusion of the South East Community Centre and Library in the amount of \$4,563.94 (inclusive of HST). The financial requirements for the Pan Am Centre and South East Community Centre will be incorporated in the respective operating budgets.

BACKGROUND

This quotation is for the provision of Napkin Disposal Services (343 units), Diaper Disposal (49 units), Washroom Air Freshener (74 units), and Drip Sanitizer (70 units) at 35 facilities.

BID INFORMATION

Advertised	ETN
Bids closed on	September 11, 2014
Number picking up bid documents	2
Number responding to bid	1*

*Though there were several vendors contacted to pick up the document, only two (2) vendors downloaded the bid. The only submission received was from the incumbent.

PRICE SUMMARY

Suppliers	Price inclusive of HST
Cannon Hygiene Canada Limited	\$58,024.27*

*This reflects the annual cost with the inclusion of South East Community Centre in 2016. The unit prices from the sole bidder is at the same rate the City received under the previous contract awarded to them in 2011. In 2011, their price was 15% lower than the 2nd lowest priced bidder and this price will be maintained for an additional 3 years.



STAFF AWARD REPORT

To:	Rino Mostacci, Director Planning & Urban Design
Re:	145-Q-14 Architectural Consulting Services for a Maintenance Building at Wismer Community Park
Date:	September 05, 2014
Prepared by:	Morteza Behrooz, Project Manager, Park Development, Ext. 5757 Rosemarie Patano, Senior Construction Buyer Ext. 2990

PURPOSE

To obtain approval to award the contract for Architectural Consulting Services for a Maintenance Building at Wismer Community Park

RECOMMENDATION

Recommended Supplier	Ryan Company Architect Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 100,000.00	081-5350-13010-005 Wismer Community Park Maintenance Building - Design
Less cost of award	\$ 75,302.40	Total award (Inclusive of HST)
	\$ 7,530.24	Contingency @ 10%
	\$ 82,832.64	Total Cost of Award
	\$ 7,454.94	Internal Project management fee 9%
	\$ 90,287.58	Total project cost
Budget Remaining after this award	\$ 9,712.42	* (\$100,000.00 - \$90,287.58)

*The remaining budget in the amount of \$9,712.42 will be required to stay in the account until the award of construction of the building.

BACKGROUND

An architectural firm is being retained to provide full and comprehensive architectural services for the development, design and construction administration of a Maintenance Building at Wismer Community Park of approximately 1,500 sq. ft. and associated driveway and landscape. The maintenance building will be serviced with electrical, water, storm water and sanitary sewer connections and will be used year round by Parks staff and crews.

Architectural services shall include typical full scope of services, with substantial performance of constructed works by December 2015.

The invited suppliers were determined by Staff based on an analysis of their qualifications and experience, to undertake work of this scope and scale. With comparable requisite skills, experience, design philosophy and aesthetic approach required for this project, the invited suppliers are capable of completing the required work to the City's satisfaction.

BID INFORMATION

Advertised	By Invitation
Bids closed on	August 29, 2014
Number picking up bid documents	9
Number responding to bid	4

PRICE SUMMARY

Suppliers	Total (Inclusive of HST)
Ryan Company Architect Inc.	\$ 75,302.40
Josephine Young Architecture + Design Inc.	\$ 85,987.20
WK Lim Architect Inc.	\$ 89,065.59
Mills & Associates Ltd., Architect	\$ 95,654.40

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

To:	Andy Taylor, Chief Administrative Officer
Re:	153-T-14 Major Wood Cathedraltown Park and Playground Construction
Date:	September 5, 2014
Prepared by:	Scott Grieve, Park Development Coordinator, Ext. 2875 Rosemarie Patano, Senior Construction Buyer, Ext. 2990

PURPOSE

To obtain approval to award the contract for Major Wood Cathedral Town Park and Playground Construction

RECOMMENDATION

Recommended Supplier	Hawkins Contracting Services (Lowest Priced Supplier)	
Current budget available	\$ 1,788,400.00	081-5350-14029-005 Major Wood Cathedraltown
Less cost of award	\$ 1,511,205.19	Award amount
	\$ 23,165.56	Provisional Items
	\$ 92,062.25	Contingency (6%)
	\$ 1,626,433.00	Total (Inclusive of HST)
	\$ 146,378.97	Internal Management Fee @ 9%
	\$ 1,772,811.97	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 15,588.03	*

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

BACKGROUND

Major Wood Cathedraltown Park is located north of Major Mackenzie Drive E. and west of Woodbine Avenue. The park will consist of the following;

- Cast-in-place concrete
- Stone masonry
- Asphalt
- Tennis Courts and Tennis Court Fencing
- Playground Equipment
- Shade structure
- Site furnishings
- Clearing, grubbing and rough grading
- Topsoil and finish grading
- Sub-drainage
- Planting of trees, shrubs and ground covers
- Sodding
- Electrical lighting

BID INFORMATION

Advertised	ETN
Bid closed on	September 02, 2014
Number picking up document	17
Number responding to bid	9

PRICE SUMMARY

Suppliers	Bid Price (includes HST)	Testing Allowance	Provisional Prices	Total
Hawkins Contracting Services	\$ 1,506,117.19	\$ 5,088.00	\$ 23,165.56	\$ 1,534,370.75
Orin Contracting Corp	\$ 1,508,863.20	\$ 5,088.00	\$ 21,272.93	\$ 1,535,224.13
Hermanns Contracting Limited	\$ 1,555,307.13	\$ 5,088.00	\$ 21,852.96	\$ 1,582,248.09
Mopal Construction Ltd.	\$1,591,601.70	\$ 5,088.00	\$ 29,795.33	\$ 1,626,485.03
Rutherford Contracting Ltd.	\$1,624,546.35	\$ 5,088.00	\$ 26,221.36	\$ 1,655,855.71
Cambium Site Contracting Inc.	\$1,694,812.24	\$ 5,088.00	\$ 22,901.09	\$ 1,722,801.33
Gateman Milloy Inc.	\$1,704,862.74	\$ 5,088.00	\$ 29,403.96	\$ 1,739,354.70
Latitude 67 Ltd.	\$1,997,603.75	\$ 5,088.00	\$ 27,424.32	\$ 2,030,116.07
SMC Project Realization and Management Inc.	\$2,106,775.95	\$ 5,088.00	\$ 33,021.12	\$ 2,144,885.07

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

The project is expected to be completed by June 2015, and the Operations Department has been consulted as part of the process.



STAFF AWARD REPORT

Page 1 of 2

To:	Jim Baird, Commissioner Development Services
Re:	154-Q-14 Landscape Architectural Consulting Services Thornhill Park Improvements Proctor Park and Grandview Park
Date:	October 06, 2014
Prepared by:	Morteza Behrooz, Project Manager, Park Development Planning and Urban DesignExt.2120 Rosemarie Patano, Senior Construction Buyer Ext. 2990

PURPOSE

To obtain approval to award the contract for Landscape Architectural Consulting Services for Services Thornhill Park Improvements Proctor Park and Grandview Park

RECOMMENDATION

Recommended Supplier	JSW + Associates (Lowest Priced Supplier)	
Current Budget Available	\$ 2,000,000.00	081-6150-14402-005 Thornhill Improvements – Section 37, Proctor Park and Grandview Park Master plans
Less cost of award	\$ 88,358.21	Total award (Inclusive of HST)
	\$ 8,835.82	Contingency @ 10%
	\$ 97,194.03	Total Cost of Award
	\$ 8,747.46	Internal Project management fee 9%
	\$ 105,941.49	Total project cost
Budget Remaining after this award	\$ 1,894,058.60	*(2,000,000.00 - \$105,941.49)

*The remaining budget in the amount of \$1,894,058.60 will be used to fulfill other project related commitments as per Council resolution (meeting of May 15, 2014 for Proposed Park Improvements Under Section 37). Any remaining balance thereafter will be returned to the original funding source.

BACKGROUND

A Section 37 agreement was executed with the World on Yonge development in the Thornhill, Markham area whereby the developer agreed to provide a stipulated contribution to be used for the provision of community services within the Ward. As a result the Thornhill Subcommittee was created with members from the Grandview Area Ratepayers Association, and Ward One South Section 37 Committee to identify priority projects. The projects identified under this Request for Quote ("RFQ") are among the projects that have been recommended by the Thornhill Subcommittee and endorsed by City Council.

This contract includes the Consultant exploring all identified amenity and infrastructure requirements, any additional and necessary park or landscape improvements, as well as any issues that may have arisen that would affect the feasibility, implementation, phasing and /or funding of each park. Also, the Consultant will also meet with stakeholders and City staff to prepare Park Master Plans. The consultant will prepare a report that describes the public consultation process and the outcomes.

In addition to the master planning of the two parks, this contract includes design development, preparation of working drawings, construction documents, contract administration and warranty services for Proctor Park only.

Design development, tender drawings and contract administration of Grandview Park were not included with this RFQ as the scope and complexity of architectural elements will have to be determined through the public consultation process.

BID INFORMATION

Advertised	By Invitation
Bids closed on	October 01, 2014
Number picking up bid documents	7
Number responding to bid	5

Landscape architectural services shall include typical full scope of services, with substantial performance of constructed works by September 2015.

PRICE SUMMARY

Suppliers	Total (Inclusive of HST)
JSW + Associates	\$ 88,358.21
EDA Collaborative Inc.	\$ 95,980.03
The Landplan Collaborative Inc.	\$ 107,396.49
PMA Landscape Architects	\$ 115,986.30
Vertechs Design	\$ 125,856.77



STAFF AWARD REPORT

To:	Jim Baird, Commissioner, Development Services
Re:	196-T-14 Water Service, Sanitary Sewer and Storm Sewer Connections at Various Locations
Date:	September 17, 2014
Prepared by:	Eugene Chen, Capital Works Engineer, Ext. 2451 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

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

RECOMMENDATION

Recommended Supplier (s)	FDM Co Ltd. (Lowest Priced Supplier Location 5) NSJ Waterworx Group Ltd. (Lowest Priced Supplier Location 1-4, 6-9)	
Less cost of award	\$ 183,778.56	Total Cost of award (Incl. of HST)

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

BACKGROUND

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

1. 293 Main Street North – Water and sanitary sewer connection
2. 50 Fonthill Blvd. – Sanitary sewer connection
3. 152 Krieghoff Rd. - Water and sanitary sewer connection
4. 186 Krieghoff Rd. – Water service, sanitary and storm sewer connections
5. 17 Euclid St – Water service and sanitary sewer connections
6. 4 Jeremy Dr. – Water service, sanitary and storm sewer connections
7. 27 Valloncliffe Rd – Water service and sanitary sewer connections
8. 117 Babcombe Dr - Water service, sanitary and storm sewer connections
9. 148 Kreighoff Ave - Water service, sanitary and storm sewer connections

BID INFORMATION

Advertised	ETN
Bids closed on	September 4, 2014
Number picking up bid documents	6
Number responding to bid	3

PRICE SUMMARY (Incl. of HST)

Locations	Description	FDM Co Ltd	NSJ Waterworx Group Ltd	VM Dimonte
1	293 Main Street North	\$33,072.00	\$26,457.60	\$37,995.15
2	50 Fonthill Blvd	\$32,563.20	\$17,502.72	\$27,585.10
3	152 Krieghoff	\$34,089.60	\$18,825.60	\$41,361.37
4	186 Krieghoff	\$59,326.08	\$22,387.20	\$48,024.61
5	17 Euclid Street	\$17,808.00	\$18,723.84	\$37,925.95
6	4 Jeremy Drive	\$56,476.80	\$17,808.00	\$48,024.61
7	27 Valloncliffe Road	\$36,633.60	\$22,794.24	\$41,361.37
8	117 Babcombe Drive	\$30,019.20	\$17,808.00	\$48,024.61
9	148 Krieghoff Avenue	\$30,528.00	\$22,387.20	\$48,024.61

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

To:	Jim Baird, Commissioner Development Services
Re:	197-Q-14 Armadale Community Park and Willow Heights Park - Outdoor Fitness Equipment
Date:	October 10, 2014
Prepared by:	Scott Grieve, Park Development Coordinator, Ext. 2875 Rosemarie Patano, Senior Construction Buyer, Ext. 2990

PURPOSE

To obtain approval to award the contract for Armadale Community Park (Location 1) and Willow Heights Park (Location 2), Outdoor Fitness Equipment

RECOMMENDATION

Recommended Supplier (s)	Cambium Site Contracting Inc. (Lowest Priced Supplier/Locations 1 & 2)	
Current budget available	\$ 103,376.80	081-5350-14021-005 Armadale Community Park 081-5350-14454-005 Willow Heights Exercise Equipment (Woodbine North Community Centre)
Less cost of award	\$ 95,383.72	Award amount (Inclusive of HST)
	\$ 7,153.78	Internal Management Fee @ 7.5%
	\$ 102,537.50	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 839.30	*

* The remaining balance in the amount of \$839.30 to be returned to the original funding source.

BACKGROUND

The scope of work for the two locations will include the following:

LOCATION 1: ARMADALE COMMUNITY PARK

- Removal of Concrete Base
- Excavation
- Sub drainage
- Catch Basin
- Concrete Curbs and Sidewalk
- Rubberized Play Service
- Exercise Equipment

LOCATION 2: WILLOW HEIGHTS PARK (Woodbine North Community Park)

- Excavation
- Transplanting Trees
- Sub drainage
- Concrete Curbs
- Rubberized Play Service
- Exercise Equipment
- Top Soil and Sod

BID INFORMATION

Advertised	By Invitation
Bids closed on	October 01, 2014
Number picking up bid documents	4
Number responding to bid	4

PRICE SUMMARY

Suppliers	Price Summary (inclusive of HST)	
	Location 1 Armadale Community Park	Location 2 Willow Heights Park
Hawkins Contracting Services	\$ 42,030.95	\$ 61,188.29*
Rutherford Contracting Ltd.	\$ 58,518.11	\$ 68,063.70
Gateman Milloy Inc.	\$ 65,489.74	\$ 74,656.06
	\$ 73,637.50	\$ 98,550.79

*To mitigate the budget shortfall Staff, as allowed under our General Terms and Conditions of the Contract, negotiated with the Low Priced Supplier for the Willow Heights Location. Through these discussions, Staff were able to reduce the price to \$53,352.77 inclusive of HST (a cost reduction of \$7,835.52); bringing the overall award back on budget.

Both project are expected to be completed by November 2015, and the Operations Department has been consulted as part of the process.



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	209-T-14 Box Grove Community Centre Park and Playground Construction –Phase 1
Date:	October 08, 2014
Prepared by:	Scott Grieve, Park Development Coordinator, Ext. 2875 Rosemarie Patano, Senior Construction Buyer, Ext. 2990

PURPOSE

To obtain approval to award the contract for Box Grove Community Centre Park and Playground Construction –Phase 1

RECOMMENDATION

Recommended Supplier	Hawkins Contracting Services Limited (Lowest Priced Bidder)	
Current budget available	\$ 385,754.00	080-6150-12429-005 Box Grove Community Centre Parkland Improvements
Less cost of award	\$ 360,140.10	Award amount
	\$ 25,209.81	Contingency (7%)
	\$ 385,349.91	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 404.09	*

* The remaining balance in the amount of \$404.09 will be returned to the original funding source.

Note: When the project funding was requested from The Regional Municipality of York (the “Region”), the Internal Management Fee of 9% was not included as part of the agreement, thus it has been excluded from this award.

Note: This award includes a replacement of playground equipment within the Box Grove community that was identified in the Life Cycle Reserve Study (2016 replacement). Operations and Urban Design have agreed to replace the equipment as part of this award in order to reduce the impact on the community. Operations will adjust the 2015 Life Cycle Reserve Study Update accordingly.

BACKGROUND

Box Grove Community Centre Park and Playground Construction –Phase 1 is located on the East Side of Ninth Line, South of 14th Avenue. The park will consist of the following;

- Cast-in-place concrete
- Stone masonry
- Asphalt
- Playground Equipment
- Shade structure ; Site furnishings
- Clearing, grubbing and rough grading; Topsoil and finish grading
- Sub-drainage; Planting of trees, shrubs and ground covers; Sodding
- Electrical lighting

BID INFORMATION

Advertised	ETN
Bid closed on	October 01, 2014
Number picking up document	10
Number responding to bid	5

PRICE SUMMARY

Price Summary (Inclusive of HST)	Bid Price
Hawkins Contracting Services	\$ 360,140.10
Rutherford Contracting Ltd.	\$ 380,573.38
Norfield Construction Inc.	\$ 383,889.03
Cambium Site Contracting Inc.	\$ 402,852.07
Gateman Milloy Inc.	\$ 410,432.83

The project is expected to be completed by June 2015, and the Operations Department has been consulted as part of the process.



STAFF AWARD REPORT

Page 1 of 3

To:	Andy Taylor, Chief Administrative Officer
Re:	111-R-14 Consulting Engineering Services - Detailed Design and Tender Preparation for Verclaire Gate Bridge Rouge River Crossing
Date:	August 12, 2014
Prepared by:	Nehal Azmy, Senior Capital Works Engineer, Ext. 2197 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for Consulting Engineering Services to provide detailed design and tender preparation for the Verclaire Gate bridge crossing over the Rouge River.

RECOMMENDATION

Recommended Supplier	Aecom Canada Ltd. (Highest Ranked /Second Lowest Priced Supplier)	
Current Budget Available	\$ 508,000.00	083-5350-14031-005 Verclaire Crossing at Rouge River
Less cost of award	\$ 304,796.64	Detail Design and Tender Preparation (Incl. of HST)
	\$ 30,479.66	Contingency (10%)
	\$ 335,276.30	Total (Inclusive of HST)
	\$ 30,174.86	Engineering Dept. Project Management Fee @ 9%.
	\$ 365,451.16	Total Project Cost
Budget Remaining after this award	\$ 142,548.84	*

* \$50,000 of the remaining balance \$142,548.84 will be retained for permitting fees as budgeted in the project i.e. TRCA, MOE, MNR, TFO and TC. Based on previous experience with similar projects (ex. Birchmount Road crossing over the Rouge River), additional funds were required during the design phase to accommodate the unforeseen requirements of the environmental agencies approval. Staff recommends that the remaining balance of \$ 92,548.84 to be retained for other requirements to be identified in the future by the environmental agencies during the design phase of this project. Once it is confirmed by the environmental agencies that there is no further requirement, the remaining balance will be returned to the original source.

BACKGROUND

The City has undertaken a Class Environmental Assessment Study for the Verclaire Gate Crossing at the Rouge River. The EA study was carried out to evaluate options and preferred alternatives for the Verclaire Gate Rouge River crossing in Markham Centre (refer to Figure 1- Key Map for location). The study identified a preferred cross section, location, structure type and span over the Rouge River. The proposed extension will run from Highway 7 to the existing section of Verclaire Gate in Markham Centre. This extension has been identified as necessary to accommodate residential and employment growth in Markham Centre as well as transit, pedestrian, cycling and vehicular needs.

The objective of this project is to undertake the detailed design and tender preparation for the Verclaire Gate bridge crossing over the Rouge River. The Request for Proposal document requested pricing for the detailed design, tender preparation, contract administration and inspection services however at this time only detailed design and tender preparation are being awarded. Staff will seek additional funding in 2015 and obtain the appropriate approvals to award the contract administration and inspection services.

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	June 26, 2014
Number picking up bid documents	14
Number responding to bid	4

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from the Engineering department and facilitated by staff from the Purchasing department. Due to the complexity of the project, staff wanted to ensure that suppliers had the necessary qualifications and experience to carry out the work and as such, the City released this RFP utilizing a two-stage, two-envelope system.

Stage (1) – Technical Proposal Evaluation

Under Stage 1 – Technical Evaluation (Envelope ‘A’), Suppliers were assessed against pre-determined criteria as outlined in the RFP; qualifications and experience of the consulting firm 20%, qualifications and experience of the project team 20% and project methodology / delivery 30% totaling 70%. Suppliers that did not achieve a technical score of 52.5 points out of 70 would not proceed any further and their Envelope B – Price Evaluation would be returned unopened.

Stage Two (2) – Price Evaluation:

Under Stage 2 – Price Evaluation (Envelope ‘B’), Suppliers which met the mandatory requirements and achieved a total technical score of 52.5 points or greater out of 70 points in Stage 1 were assessed out of 30 points based on their Bid Price exclusive of HST. The highest ranked supplier was determined by adding the points awarded under Stage 1 – Technical Evaluation and Stage 2 – Price Evaluation.

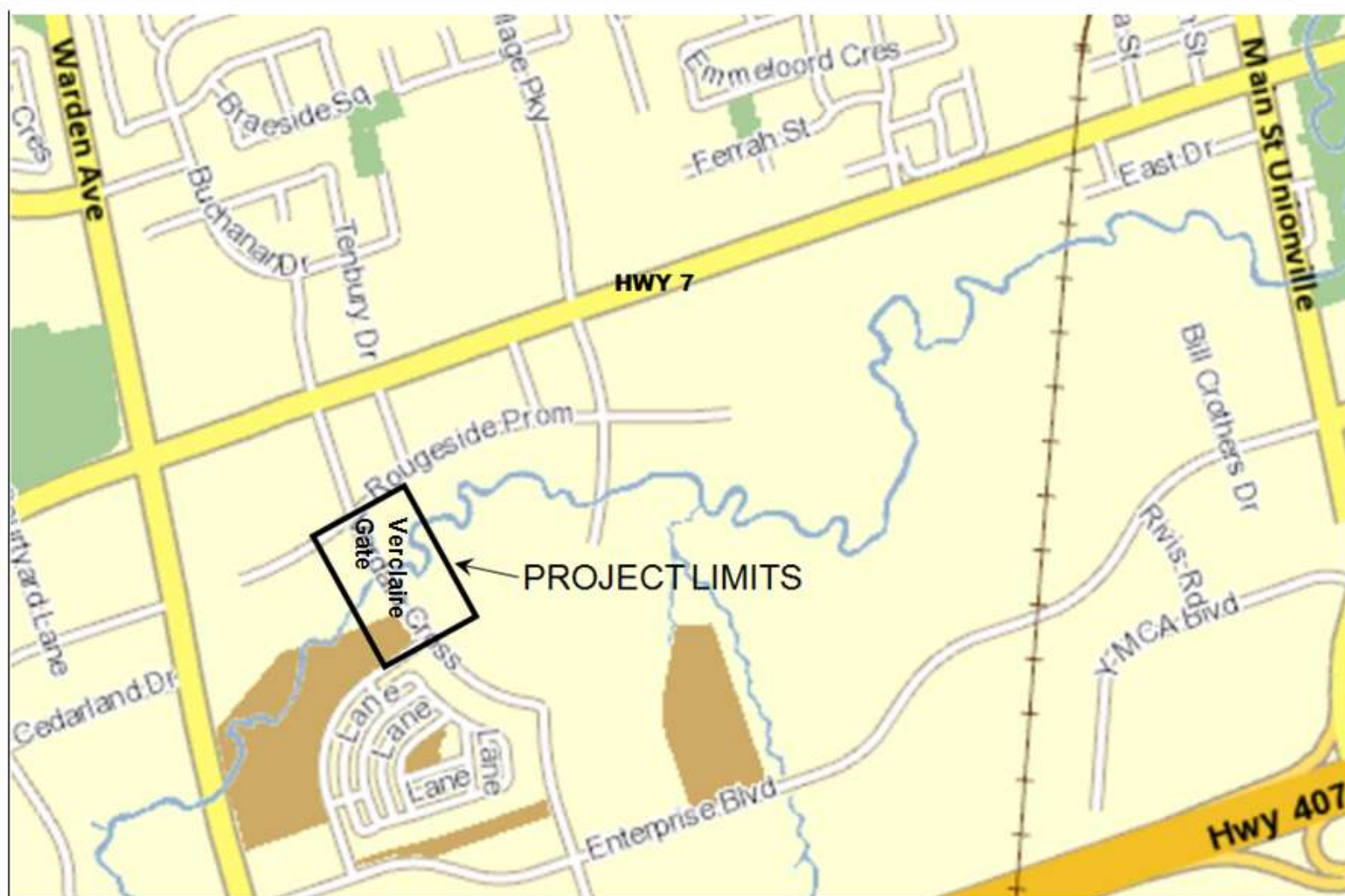
Suppliers	Stage 1 Technical (70 points)	Stage 2 Price (30 points)	Total Score (100 points)	Overall Ranking
Aecom Canada Ltd.	61.00	27.78	88.78	1
Planmac Engineering Inc.	55.00	30.00	85.00	2
Morrison Hershfield Limited	60.00	23.24	83.24	3
AMEC Environment & Infrastructure a Division of AMEC Americas Limited	47.00	n/a*	47.00	4

* Supplier did not achieve a technical score of 52.5 points out of 70 points and did not advance to Stage 2 – Price Evaluation.

Note: Price submissions for the detailed design and tender preparation ranged from \$ 286,603 to \$389,740 (Inclusive of HST).

Staff is recommending awarding the contract to Aecom Canada Ltd. (Highest Ranked /2nd Lowest Priced Supplier) as their proposal best met the project requirements. The firm has a great deal of experience with similar projects and the project manager is a senior structural engineer with over fifteen (15) years of experience.

ATTACHMENT: Figure 1 – Proposed Rouge River Crossings



Verclaire Gate Bridge Rouge River Crossing

KEY PLAN



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	055-R-14 Detailed Design Services for Miller Avenue Improvements from Woodbine Avenue to Rodick Road
Date:	October 21, 2014
Prepared by:	Marija Ilic, Senior Capital Works Engineer Ext: 2136 Tony Casale, Senior Construction Buyer Ext. 3190

PURPOSE

To obtain approval to award the contract for detailed design services for Miller Avenue, from Woodbine Avenue to Rodick Road.

RECOMMENDATION

Recommended Supplier	Accardi Schaeffers & Associates Ltd. (Highest Ranked / Fourth Lowest Priced Supplier)	
Less cost of award	\$ 212,398.56	083-5350-14035-005 (Inclusive of provisional items and HST)* Contingency @ 10% Total (Inclusive of HST) Internal Management Fee @ 9% Total Cost of Award (Inclusive of HST)
	<u>\$ 21,239.86</u>	
	\$ 233,638.42	
	<u>\$ 21,027.46</u>	
	\$ 254,665.88	
Budget Remaining after this award	\$ 308,880.37	**

* The provisional items include hydro-geological investigation and a stage 2 archaeological report.

** Of the remaining balance \$25,000 is to be retained in the account for permit fees and utility relocation for future development, \$51,288.18 is to be retained for Phase II Environmental Assessment Study, \$46,563.77 will be returned to the Waterworks reserve (watermain design component), and the remaining balance of \$186,028.42 will be returned to the original funding source, upon award of 205-R-14.

BACKGROUND

The City of Markham completed a Municipal Class Environmental Assessment (EA) for the extension and improvement of the existing Miller Avenue from Woodbine Avenue to Kennedy Road in order to support growth and redevelopment in Markham Centre. Miller Avenue, located between Woodbine Avenue and Rodick Road, is a 26m wide east-west road, consisting of two lanes, gravel shoulders and ditches. The road is bound by Infrastructure Ontario lands to the north and south, Miller Paving Limited and City of Markham lands to the south and Hydro One and Utility Corridors. Staff are currently working with Infrastructure Ontario to finalize the land transfer / property acquisition of right-of-way realignment, undertaken by MTO for construction of the Highway 407 on-ramp. Urbanization of the existing road is the first phase of design and construction for Miller Avenue.

The consultant will be required to complete preliminary and detailed design of Miller Avenue urbanization, including geometric design of the roadway, grading, drainage plans, storm and sanitary servicing, water servicing, illumination, streetscaping, geotechnical analysis (bore holes and pavement structure design), utility coordination, design and relocation for the road and future development, and construction staging plans. Miller Avenue will be designed as an urbanized road, consisting of four lanes, curbs, sidewalk, new storm and sanitary sewers and replacement of the existing watermain (due to the age and condition). Waterworks has identified this section of road as part of the watermain rehabilitation program. Detailed design is to be completed in accordance with the recommendations outlined in the September 2013 Environmental Assessment's Environmental Study Report.

As part of the design work, the consultant will be required to meet with agencies, complete all applications, and obtain all required permits and approvals. The consultant will also coordinate design and requirements with adjacent developers and their respective consultants.

The subject section of Miller Avenue is illustrated in *Attachment 'A'*.

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	August 12, 2014
Number picking up bid documents	17
Number responding to bid	8

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from the Engineering Department and facilitated by staff from the Purchasing Department. The proposals were evaluated based on pre-established evaluation criteria as listed in the RFP document: Qualifications and Experience of the Consulting firm (15%), Qualification and experience of Project Manager and Team Members (15%), Project Methodology, Scheduling and Work Plan (40%) and price (30%), totaling 100%.

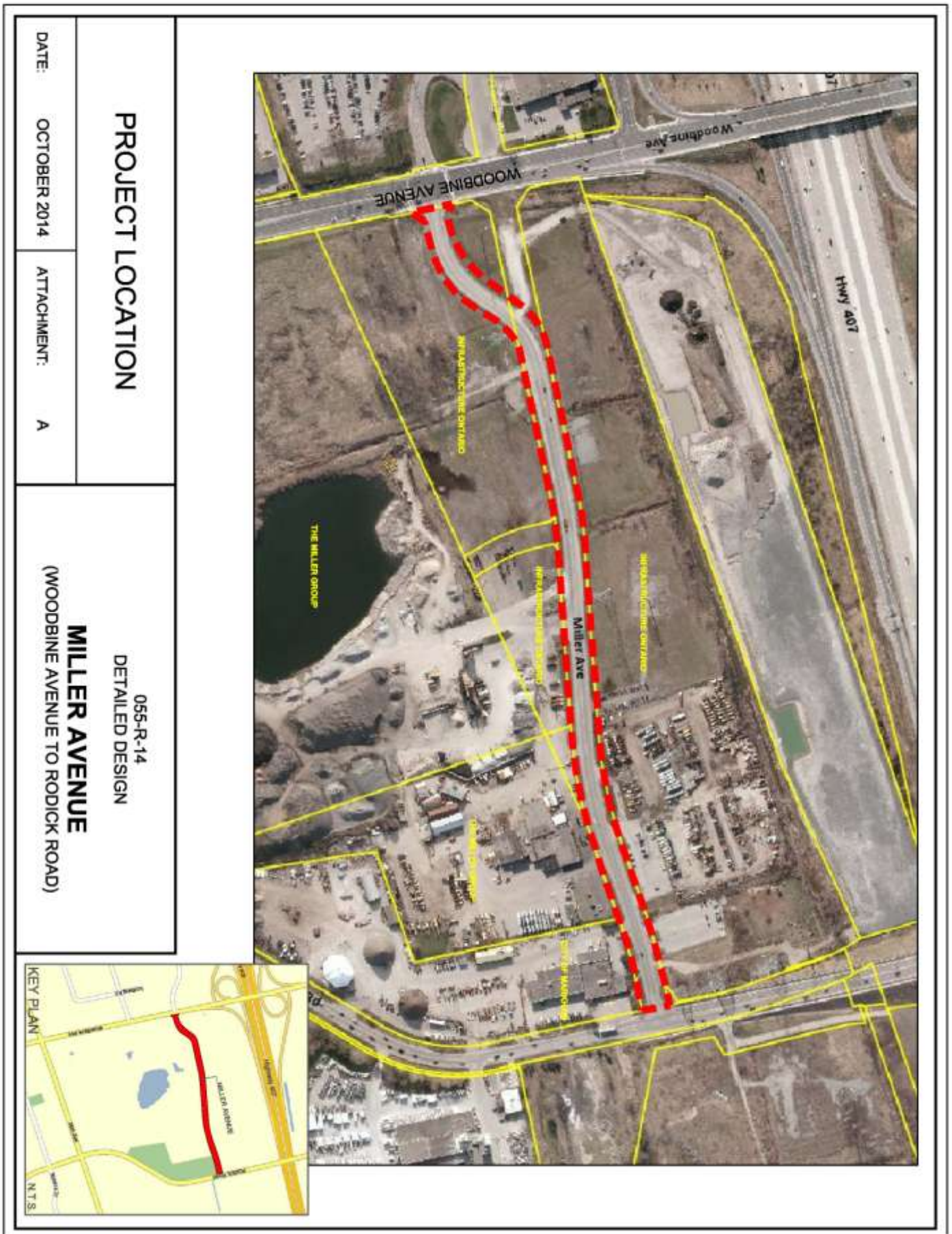
Suppliers	Technical (70 points)	Price (30 points)	Total Score (100 points)	Overall Ranking
Accardi Schaeffers & Associates Ltd.	62.00	27.66	89.66	1
Chisholm Fleming and Associates	56.00	29.64	85.64	2
CH2M Hill Canada Limited	55.00	24.75	79.75	3
Aecom Canada Ltd.	62.50	13.56	76.06	4
Stantec Consulting Ltd.	45.50	28.16	73.66	5
AIA Engineers Ltd.	50.50	14.60	65.10	6
WSP Canada Inc.	59.50	3.32	62.82	7
Masongsong Associates Engineering Limited	31.50	30.00	61.50	8

Note: Bid prices ranged from to \$184,755 to \$349,080 (Incl. of HST)

Staff is recommending awarding the contract to Accardi Schaeffers & Associates Ltd. as their proposal best met the project requirements. The firm has extensive experience with similar projects, and the project team is comprised of experienced staff, most having over 10 years of experience. The lead project manager is an engineer with thirteen years of experience in both design and construction. The Project Manager has been involved and has managed a wide range of municipal projects such as road urbanization, watermain replacement, trunk sewers, as well as residential and mixed use development.

Accardi Schaeffers & Associates Ltd. had the second highest technical score (Aecom was higher by less than 1%). Their proposal conveyed a good understanding of the project (including design requirements, key issues, and constraints) and included a conceptual design drawing. The price from Accardi Schaeffers is approximately 6.5%, and 8% higher than the two lowest priced bidders respectively, or \$12,000- \$14,000 higher. This difference is directly related to the number of hours proposed to complete the project. Staff is of the opinion that the number of hours identified by Accardi is appropriate, given the project deliverables. The firm with the lowest price did not adequately demonstrate an understanding of the full scale and complexity of the project. Technical evaluation was based on details provided on items such as: existing site condition, project requirements, key tasks, issues / constraints, critical task milestones, staff and experience. The technical scores for these firms reflect such information.

ATTACHMENT 'A' – Project location



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

To:	Jim Baird, Commissioner, Development Services
Re:	195-S-11 West Cathedral Woodbine Bypass Multi Use Path Upgrade
Date:	July 29, 2014
Prepared by:	Binu Korah, Senior Manager, Development Engineering & Transportation, Ext.2849 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To reimburse the developers for the difference in cost, for the construction of a multi-use path ("MUP") along the east side of the Woodbine Bypass with concrete instead of asphalt

RECOMMENDATION

Recommended Supplier	Tucciarone Phase 1 (Preferred Supplier 1) Monarch Corporation (Preferred Supplier 2)	
Current Budget Available	\$2,540,700.00	Cycling and Trails (080-5350-14403-005)
Cost of award	\$ 27,139.32	Inclusive HST (Tucciarone Phase 1)
	\$ 46,100.34	Inclusive HST (Monarch Corporation)
	\$ 73,239.66	
Budget Remaining after this award	\$2,467,460.34	

Staff recommend:

- 1) THAT the amount of \$27,139.32 be approved to provide the payment to the developer (Tucciarone Phase 1 - Preferred Supplier 1) for the construction of a multi-use path ("MUP") along the east side of the Woodbine Bypass with concrete instead of asphalt; and,
- 2) THAT the amount of \$46,100.34 be approved to provide the payment to the developer (Monarch Corporation - Preferred Supplier 2) for the construction of a multi-use path ("MUP") along the east side of the Woodbine Bypass with concrete instead of asphalt; and
- 3) THAT the amount of \$27,139.32 and \$46,100.34 be funded from Cycling and Trails project account number, 080-5350-14403-005.

BACKGROUND

- As part of the development of the West Cathedral Community, developers abutting the Woodbine Bypass were required to construct a multi-use path ("MUP") along the east side of the new Woodbine Bypass.
- Engineering drawings for Tucciarone Phase 1 Subdivision were approved in December 2007 with MUP standards to be constructed with asphalt pavement.
- Engineering drawings for Monarch Corporation Heritage at Cathedraltown Phase 1 and 2 Subdivision were approved in March 2010 and December 2010 respectively, with MUP standards to be constructed with asphalt pavement.
- In January 2011, the construction material standards for MUP were revised from asphalt to concrete, based on the economic and operational factors including durability of the structure.
- Staff assessed the financial benefit and concluded that it is preferable to pay the developers to upgrade the MUPs to concrete rather than replace them with concrete in the future

BACKGROUND (Continued)

- Staff authorized the developers of Tucciarone Phase 1 Subdivision to install 386.6m of concrete MUP and Monarch Corporation Heritage at Cathedraltown Phase 1 and 2 Subdivision to install 656.7m of concrete MUP along the subdivision frontage.
- Tucciarone and Monarch requested the City to pay for the cost difference between concrete and asphalt.

Using similar competitive bids from City's sidewalk contracts in 2010 and 2011, City staff has determined that \$23.40 per sq. m. difference in cost for concrete MUP compared to asphalt MUP, inclusive of design, restoration and HST.

Recommendation:

- That the amount of \$27,139.32 be paid to Tucciarone Phase I Subdivision based on 1,159.8 sq. metres of concrete MUP construction at a rate of \$23.40 per sq. metre.
- That the amount of \$46,100.34 be paid to Monarch Corporation, Heritage at Cathedraltown Phases I and 2 Subdivision based on 1,970.1 m² of concrete MUP construction at a rate of \$23.40 per sq. metre.
- That the above amounts (\$27,139.32 & \$46,100.34) be paid from the Development Charge project, Cycling and Trails, account# 080-5350-14403-005.



STAFF AWARD REPORT

To:	Alan Brown, Director, Engineering
Re:	204-S-14 Relocation of Rogers utilities on Centurian Drive
Date:	September 4, 2014
Prepared by:	Andrew Crickmay, Project Engineer, Ext. 2065 Tony Casale, Senior Construction Buyer, Ext: 3190

PURPOSE

To obtain approval to award the contract for the relocation of Rogers utilities on Centurian Drive from Allstate Parkway to Woodbine Avenue.

RECOMMENDATION

Recommended Supplier	Rogers Cable Communications Inc (Preferred Supplier)	
Current Budget Available	\$ 1,612,478.60	083 6150 14039 005 Centurian Drive Reconstruction
Less cost of award	\$ 67,431.55	(includes HST)
	<u>\$ 6,743.15</u>	Contingency @ 10%
	\$ 74,174.70	Total Cost of Award (Incl. of HST)
	<u>\$ 5,563.10</u>	Internal Management fee @ 7.5%
	\$ 79,737.80	Total Project Cost
Budget Remaining after this award	\$ 1,532,740.80	(\$1,612,478.60 - \$79,737.80)

* The remaining balance will be used for the road widening of Centurian Drive from Allstate Parkway to Woodbine Avenue.

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 2 (b) which states "Tenders, Requests for Proposal and Requests for Quotation may not be required for goods and services to be provided by Utilities";

BACKGROUND

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

A Municipal Class Environmental Assessment for the reconstruction of Centurian Drive from Allstate Parkway to Woodbine Avenue was completed and endorsed by City Council on November 27, 2007. The detailed design commenced in December 2009.

In December 2011 and July 2014 sub-surface utility investigations were completed by vacuum excavating test pits along Centurian Drive. The test pits confirmed the location of existing Rogers utilities within the Centurian Drive right-of-way. This award is to relocate existing Rogers utilities prior to the road widening of Centurian Drive.

It is anticipated that construction will commence in the fall of 2014.



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	226-S-14 Sidewalk Construction at Donald Cousens Parkway
Date:	October 2, 2014
Prepared by:	Dereje Tafesse, Capital Works Engineer, Ext. 2034 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the construction of a sidewalk along the south side of Donald Cousens Parkway adjacent to the Cornell storm water management (SWM) pond.

RECOMMENDATION

Recommended Supplier	1473092 Ontario Limited C/O Metrus Development (Preferred Supplier)	
Current budget available	\$ 808,976.00	083-5350-12051-005 Sidewalk Program
Less cost of award	\$ 66,881.76	Construction Sidewalk
	\$ 6,688.17	Engineering Services (Design / Layout)
	<u>\$ 3,678.50</u>	Contingency @ 5%
	\$ 77,248.42	Cost of award
	<u>\$ 5,793.63</u>	Internal Project Management fee @ 7.5%
	\$ 83,042.05	Total Project Cost
Budget Remaining after this award	\$ 725,933.95	*

*The remaining balance will be used for construction of the 2014/15 Sidewalk Program.

Staff further recommends:

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

BACKGROUND

The City has received numerous requests from residents and Councillors within the Cornell area for construction of a missing sidewalk segment along the south side of Donald Cousens Parkway (DCP) adjacent to the Cornell SWM pond. Construction of the missing sidewalk will provide pedestrian access to the residents fronting the DCP to get to 9th Line.

The City released a sidewalk tender in late August 2014 for the construction of sidewalks at four (4) locations, one of these locations being the sidewalk at Donald Cousens Parkway. However, the tender price was about 15% higher than the anticipated costs and subsequently; the City cancelled the tender due to budgetary constraints. Due to the urgency of the Donald Cousens Parkway sidewalk requirement as mentioned above, Staff obtained a quote from Metrus Development which is currently carrying out work in the area.

OPTION / DISCUSSIONS

In reviewing the proposal, staff determined it's in the best interest of the City to award the contract for this portion of sidewalk construction to Metrus Development for the following reasons:

Value for Money:

Metrus price proposal is 12% lower than the low bidder on the previous tender which was cancelled. However, when you include mobilization costs, surety (bonding) requirements, insurance, and traffic control, the Metrus proposal is 25% lower. Since Metrus are on site, have security with the City, there price proposal includes these costs noted above.

Timing:

Not only will the City save on the cost of mobilization, the contractor will be able to commence the work immediately upon awarding of the contract and will complete the work in October.