



Report to: General Committee

Report Date: September 4, 2012

SUBJECT: Staff Awarded Contracts for the Period June to August 2012
PREPARED BY: Alex Moore, Ext. 4711

RECOMMENDATION:

1. THAT the report entitled “Staff Awarded Contracts for the Period June to August 2012” be received;

And that Staff be authorized and directed to do all things necessary to give effect to this resolution

EXECUTIVE SUMMARY:

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 By-Law delegate’s authority to staff to award contracts with a monthly information report required to be submitted to Council by the Treasurer for all contracts awarded by staff >\$50,000

PURPOSE:

To inform Council of contracts awarded by staff for the Period June to August 2012 as per Purchasing By-Law 2004-341 as listed below.

Community & Fire Services

Award Details	Description
Lowest Priced Supplier	<ul style="list-style-type: none">• 135-T-12 Construction of the Amber Street Sanitary Sewer Repair• 149-T-12 Rehabilitation of Robinson Street Bridge (B41)• 012-T-12 Traffic Control Signals Installation – Bur Oak Drive and private laneway• 157-T-12 Supply and Install Playground Safety Surface• 174-T-12 Markham Museum - Lightning Arrest Implementation, Phase I• 182-Q-12 Renovation of Upper Lounge at Centennial Community Centre• 164-T-12 Town Owned Fence Replacement• 109-T-12 Supply and Delivery of Fleet Vehicles• 121-T-12 Rehabilitation of John Street Culvert (C26 & 26A)• 175-Q-12 Sanitary Lateral Replacement – 90 and 101 Don Park Road• 160-T-12 Supply and Install Pole Identification Numbers on Existing Streetlight Poles• 206-T-12 Pan-Am Site Servicing• 107-T-12 Supply and Delivery of Two (2) Bucket Trucks• 115-T-12 Furniture for Cornell Community Centre and Library (CCC&L)• 191-T-12 Supply and Delivery of Lighting Fixtures• 181-T-12 Accessible Pedestrian Signal Installations and Associated Civil Works• 199-T-12 Supply and Deliver an 18” Chipper & 25” Stumper• 163-T-12 Supply & Delivery of Bulk Sodium Chloride (Highway Course Rock Salt)• 140-T-12 Energy Metering and Monitoring
Highest Ranked / Lowest Priced Supplier	<ul style="list-style-type: none">• 116-R-12 Consulting Services for the Evaluation of Two AMR-AMI Pilot Projects and AMR/AMI Implementation Feasibility Study• 024-R-12 Consulting Services for the condition assessment of cast iron water mains• 243-R-11 Supply and Delivery of Branded Corporate Apparel and Promotional Merchandise• 152-R-12 Supply and Deliver Recycle Stations

Community & Fire Services ...Continued

Preferred Supplier	<ul style="list-style-type: none"> • 182-S-10 Street lighting Repairs due to Accidents & Vandalism – Scope of Work Extended • 094-S-12 Purchase of Hydraulic Rescue Equipment for Ladder 916/956 • 012-T-03 Hired Graders /128-T-03 Hired Loaders for Winter Maintenance Contract Extension
Highest Ranked / Second Lowest Priced Supplier	<ul style="list-style-type: none"> • 014-R-12 Consulting Engineering Services for SWM Facilities Retrofit Study Class EA

Corporate Services

Award Details	Description
Preferred Supplier	<ul style="list-style-type: none"> • 336-S-09 Fireworks Display, Canada Day Celebration - Contract Extension • 215-S-12 Senior Software Developer

Development Services

Award Details	Description
Lowest Priced Supplier	<ul style="list-style-type: none"> • 147-T-12 Remediation, Bank Stabilization and Creek Restoration of a section of the East Don River at 7360 Bayview Avenue • 159-T-12 Creek Erosion Restoration and replacement of a culvert crossing with a pedestrian bridge at Pomona Mills Creek (Phase 2) • 076-T-12 Markham Road (Highway 48) Reconstruction from 16th Avenue to Major Mackenzie Dr. • 110-T-12 Construction of a Berm and Storm Sewer – Austin Pond • 170-T-12 Rodick Road and 14th Avenue Intersection Improvement • 193-T-12 - Markham Creeks Erosion Restoration - East Don River (Bayview Avenue and Proctor Avenue)
Highest Ranked/ Lowest Priced Supplier	<ul style="list-style-type: none"> • 061-R-12 The Design & Construction Administration Services - Helen Avenue Reconstruction, East of Kennedy Road to Greenberg Gate • 141-R-12 Birchmount Road and Denison Street Intersection Improvements
Preferred Supplier	<ul style="list-style-type: none"> • 214-S-12 Smart Commute 404-7 Program – 2012 Contract Extension

19/09/2012

X 

Joel Lustig
Treasurer

14/09/2012

X 

Trinela Cane
Commissioner, Corporate Services



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	135-T-12 Construction of the Amber Street Sanitary Sewer Repair
Date:	June 4, 2012
Prepared by:	Paul Li, Infrastructure Project Engineer, Ext. 2646 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the construction of the Amber Street Sanitary Sewer Repair.

RECOMMENDATION:

Recommended Supplier	Tectonic Infrastructure Inc. (Lowest Priced Supplier)	
Current budget available	\$ 284,153.96	760-101-5399-11440 Sanitary Sewer-Amber St.
Cost of award	\$ 283,441.89	Inclusive of provisional items and HST
	\$ 28,344.19	Contingency (10%)
	\$ 311,786.08	Total cost of award (inclusive of HST)
Budget shortfall after this award	(\$ 27,632.12)	*

*The shortfall will be funded from project #053-6150-10328-005 (Sanitary Sewer Construction/Replacement Design 2010 – Annual) which has been deferred due to future storm sewer work in the Thornhill area. The remaining balance in project# 10328 will be returned to source as part of the next capital status update to Council.

BACKGROUND

The existing Amber Street sanitary sewer is 250 mm diameter asbestos cement (AC) pipe draining easterly to the sewer on Hood Road. Corrosive effluents discharged from a property on Amber Street seriously damaged 560 meters of the Amber Street sanitary sewer. The base and benching of seven (7) existing manholes downstream of the effluent discharge point were damaged to varying degrees and in need of repairs. Legal actions are being undertaken in an attempt to recover the repairs costs. Any costs recovered will be credited to the Waterworks Reserve.

This Request for Tender (“RFT”) was released to the market to retain a contractor to perform the necessary replacement and rehabilitation work for the Amber Street sanitary sewer. The Work includes the following:

- Rehabilitate the existing sanitary sewer with Cured-in-Place Pipe (CIPP) liner from the effluent discharge point to Hood Road, including the replacement of the mainline manhole in front of the effluent discharge point;
- Repair the base and benching at six (6) sanitary manholes east of the effluent discharge point;
- Reinstall all service laterals to the mainline sewer after the CIPP rehabilitation;
- Replace the existing control/sampling manhole at the street line of the effluent discharge point and the service lateral between the control/sampling manhole and the mainline manhole;

BID INFORMATION

Advertised	ETN
Bid closed on	May 9, 2012
Number picking up document	11
Number responding to bid	3

PRICE SUMMARY

Suppliers:	Price (Inclusive of HST)
Tectonic Infrastructure Inc.	\$ 283,441.89
DM Robichaud Associates Ltd.	\$ 369,121.17
Liqui-Force Services (ONT) Inc.	\$ 411,904.13



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	149-T-12 Rehabilitation of Robinson Street Bridge (B41)
Date:	September 14, 2012
Prepared by:	Hossein Sharif, Senior Capital Engineer, Ext. 2382 Philip Zhang, Engineering Design Assistant, Ext. 2477 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the rehabilitation of the Robinson Street Bridge (B41)

RECOMMENDATION

Recommended Supplier	All Services Inc. (Lowest Priced Supplier)	
Current budget available	\$ 427,392.00	058 6150 12304 005 Structures Rehabilitation
Less Cost of award	\$ 407,920.22	Inclusive of HST impact
	\$ 16,316.80	Contingency (4.0%)
	\$ 424,237.02	Total cost of award (inclusive of HST impact)
Budget Remaining after this award	\$ 3,154.98	*

* The remaining funds in account 058-6150-12304-005 will be used for the rehabilitation of the John Street Culvert C26 & C26a and contract administration as budgeted for in this account.

BACKGROUND

The Robinson Street Bridge (B41) is located on Robinson Street; 200 m west of Main Street Markham, the bridge structure was constructed in 1970. The detailed condition survey of the Robinson Street Bridge identified deficiencies such as; delamination of the bridge deck and sidewalk, scaling in the soffit and cracks in the wing wall and high corrosion potential due to high chloride content. In order to keep the bridge operational and safe, the following rehabilitation works are proposed:

- Repairs to concrete deck slab, abutments, wingwalls and existing gabion baskets
- Installation of a new concrete curb & sidewalk
- Replacement of waterproofing membrane and top asphalt
- Replacement of existing guiderail with new concrete parapet walls with granite facing
- Reconstruction of utility ducts

This work will necessitate closure of Robinson Street at the bridge for through vehicular traffic from July 3rd to Sept 30th, 2012. Pedestrian access through the bridge will be maintained during the duration of construction.

During the course of construction of Robinson Street Bridge, Main Street Markham (Hwy 48) will be also under construction. Traffic flow on Main Street Markham (Hwy 48) between Highway 7 and Bullock Drive will be restricted to one (1) lane travelling southbound only. The Main Street Markham project is scheduled to commence in mid July and completed by end of October 2012.

The traffic management plan for this project will be reviewed with the overall traffic management plan for the Main Street Markham projects (i.e. Hwy 7 to Bullock Dr and 16th Ave to Major Mackenzie Dr). This project will also be included in the overall communications plan for the Main Street Markham projects.

BID INFORMATION

Advertised	ETN
Bid closed on	May 30, 2012
Number picking up document	16
Number responding to bid	5

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
All Services Inc	\$ 407,920.22
Clearwater Structures Inc.	\$ 496,224..75
Bob Hendricksen Construction Limited	\$ 503,575.64
Anscon Contracting Inc.	\$ 507,999.00
Marbridge Construction Ltd.	\$ 580,750.43



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	012-T-12 Traffic Control Signals Installation – Bur Oak Drive and private laneway (Street B) – Cornell Community Centre and Library/Fire Station 99
Date:	May 17, 2012
Prepared by:	Henry Tse, Project Manager, Ext. 2208 Robert Slater, Senior Construction Buyer, Ext. 3189

PURPOSE

To obtain approval to award the contract for the installation of traffic control signals at Bur Oak Drive and private laneway (Street B) – Cornell Community Centre and Library/Fire Station 99

RECOMMENDATION

Recommended Supplier	Beacon Utility Contractors Limited (Lowest Priced Supplier)	
Current Budget Available	\$ 158,603.00	083-6150-11057-005 Intersection Improvements at East Markham CC&L
Less cost of award	\$ 108,175.40 \$ 10,817.00 \$ 118,992.40	Inclusive of HST 10% Contingency Total Award
Budget Remaining after this award	\$ 39,610.60	*

*The remaining balance to be returned to the original funding source upon completion of the Cornell Community Centre & Library project.

BACKGROUND

The project involves installation of traffic control signal at one (1) Town intersection (Private laneway – Street B at EMCC&L/FS-99 and Bur Oak Ave.). Traffic signals are required in the intersection due to location of the intersection relative to the turn on the road. The signals are required by the Cornell Community Centre & Library and Fire Station 99 (Cornell) in order to gain access to Bur Oak Drive.

BID INFORMATION

Advertised	ETN
Bids closed on	May 16, 2012
Number picking up bid documents	9
Number responding to bid	4

PRICE SUMMARY

Suppliers	Price exclusive of HST
Beacon Utility Contractors Limited	\$108,175.40
Stacey Electric Co. Ltd.	\$109,896.70
Guild Electric Limited	\$125,212.00
Black & McDonald Limited	\$126,280.00



STAFF AWARD REPORT

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To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	157-T-12 Supply and Install Playground Safety Surface
Date:	June 20, 2012
Prepared by:	Rob Hincks, Supervisor Operations, ext. 2486 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for supply and install playground safety surface at Avoca, Personna, Benjamin Marr (South) and German Mills Co-op Daycare.

RECOMMENDATION

Recommended Supplier	Griffith Property Services Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 199,057.66	059-6150-12254-005 Playground Safety Surface
Less cost of award	\$ 107,728.22	Inclusive of HST
	\$ 10,772.82	10% Contingency
	\$ 118,501.04	Total Award
Budget Remaining after this award	\$ 80,556.62	

*The remaining budget to be returned to the funding source. The 2012 budget was based on an average annual requirement, which was high relative to the 2012 works required; The Life Cycle study for 2013 onward has been updated such that playground safety surface estimates are location specific.

BACKGROUND

The existing playgrounds at Avoca, Personna, Benjamin Marr (South) and German Mills Co-op Daycare were inspected this spring. The inspection revealed several safety concerns and issues that were not in compliance with the latest guidelines for the Canadian Standards Association (CSA) CAN/CSA-Z614-07 "Children's Playspaces and Equipment".

The playground equipment will remain in place while the existing surface is removed and replaced with new granite sand surfacing at the four parks in order to become compliant with CSA-Z614-07.

AVOCA PARK

The Playground site is located beside Avoca Drive. There are two separate playground pits with existing equipment, and sand safety surfacing enclosed by concrete curbs. The existing pit sizes will not be altered. Existing site furnishings such as benches may require removal and re-installation.

BENJAMIN MARR PARK

The Playground site is located at the south end of the park beside Cornell Common Road. There is one playground pit with existing equipment, and sand safety surfacing enclosed by concrete curb. The existing pit size will not be altered. There is another playground site at the north end of the park which already contains granite sand surfacing, and is not part of these contract works.

PERSONNA PARK

The Playground site is located beside Personna Boulevard. There is one playground pit with existing equipment, and sand safety surfacing. The existing sand surfacing is not enclosed with an edge. To meet CAN/CSA-Z614-07 guidelines, the existing pit size will need to be extended by 0.3m (1') distance at the north end.

BACKGROUND (Continued)**GERMAN MILLS CO-OP NURSERY SCHOOL**

The Playground site is located beside the German Mills Co-op Nursery School on the west side of German Mills Road, north of Simonston Boulevard. The nearest major intersection is Leslie Street and John Street. There is one playground pit with existing equipment, and sand safety surfacing enclosed by a wood frame.

BID INFORMATION

Advertised	ETN
Bids closed on	June 6, 2012
Number picking up bid documents	9
Number responding to bid	5

PRICE SUMMARY

Suppliers	Price exclusive of HST
Griffith Property Services Ltd.	\$107,728.22
2274084 Ontario Ltd.	\$133,829.66
Hank Deenen Landscaping Ltd.	\$134,228.56
Hawkins Contracting Services Limited	\$139,838.59
Mopal Construction Ltd.	\$219,903.36



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	174-T-12 Markham Museum - Lightning Arrest Implementation, Phase I
Date:	July 3rd, 2012
Prepared by:	Max Stanford, Project Manager, ext. 2710 Rob Slater, Senior Construction Buyer, ext. 3189

PURPOSE

To obtain approval to award the contract for renovations for Phase I of the Markham Museum - Lightning Arrest Implementation.

RECOMMENDATION

Recommended Supplier	Stevens & Black Electrical Contractors Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 176,604.16	750-101-5399-11445
Less cost of Award	\$ 149,485.44	Inclusive of HST
	\$ 5,596.80	Provisional Item Inclusive of HST*
	\$ 15,508.22	Contingency 10%
	\$ 170,590.46	Total Cost of Award
Budget Remaining after this award	\$ 6,013.70	**

*Included within the bid document was the request by the contractors to supply provisional pricing for the supply and installation of one (1) 2" diameter empty PVC conduit for the future use of the ITS Department. As the conduit is required to be buried and follows the same direction as the Fire Alarm conduits it is cost effective (due to price received) to place while the excavated trench for the Fire Alarm system is open.

** The remaining balance will remain in the account until completion of Phase II of this project scheduled to be designed later in the year.

BACKGROUND

On September 20th, 2011 staff were authorized by the Council to implement the Markham Museum Lightning Arrest. This project is to prevent lightning damage to the alarm system at the Markham Museum and to resolve the problem of insufficient fire monitoring of the Museum out-buildings and the damages, outages caused by to repetitive lightning strikes.

This contract will replace all existing fire alarm conduits and wiring with new wiring system that interconnects the buildings, install fire alarm devices and surge protection devices.

BID INFORMATION

Advertised	ETN
Bids closed on	June 27th, 2012
Number picking up bid documents	7
Number responding to bid	5

DETAILED PRICING INFORMATION

Suppliers	Total Bid Price (Inclusive of HST)
Stevens & Black Electrical Contractors	\$149,485.44
Danik Electrical Construction	\$152,640.00
Kudlak Baird (1982) Ltd.	\$324,395.62
Alltech Electrical Systems Inc.	\$355,529.09
Dontex Construction Ltd.	\$363,993.48



STAFF AWARD REPORT

To:	Mary Creighton, Director of Recreation Services
Re:	182-Q-12 Renovation of Upper Lounge at Centennial Community Centre
Date:	July 16, 2012
Prepared by:	Bernie McDermott, Facility Coordinator, Ext. 4334 Rosemarie Patano, Senior Buyer, Ext, 2990

PURPOSE

To obtain approval to award the contract for the renovation of the upper lounge at the Centennial Community Centre.

RECOMMENDATION

Recommended Supplier	CTM Designs Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 60,400.00	500-101-5399-12182 Centennial CC – Upgrade Upper Lounge
Less cost of award	\$ 54,268.61	
Budget Remaining after this award	\$ 6,131.39	

*The remaining balance of \$6,131.39 will be returned to the original funding source.

BACKGROUND

The Town of Markham is replacing/installing Renovation of Lounge/Hall at Centennial Community Centre. The work involves the demolition and reconstruction of the **BAR AREA** (bar counter, bar east wall - internal, bar south wall – internal, bar ceiling, bar lighting, painting in bar) and **MAIN HALL** (arena window wall, perimeter walls, middle support pillars, flooring, baseboards). The contractor is to remove and dispose existing structures as identified in the scope of work, and supply, deliver and install all required materials, millwork, cabinetry, counters, flooring, lighting, painting and all applicable electrical and plumbing expertise, supports, hardware and mounts, equipment and/or equipment rentals, disposal bins and disposal as required in all areas identified at the mandatory site visit and subsequent appointments.

The work is to commence Monday August 27, 2012 and be completed by Friday September 21, 2012

BID INFORMATION

Advertised	ETN
Bids closed on	June 29, 2012
Number picking up bid documents	18
Number responding to bid	7

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)	
CTM Designs Inc	\$	54,268.61
Newcastle Construction Services Ltd.	\$	66,058.85
Dontex Construction Inc.	\$	67,701.34
MIR Construction Inc.	\$	69,298.56
Inter-All Ltd.	\$	75,974.02*
Eyecon Contracting	\$	81,776.37
Stratcor Inc.	\$	91,133.35

* Incomplete Bid. Not all applicable costs were identified with the submission.



STAFF AWARD REPORT

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To:	Brenda Librecz, Commissioner Community & Fire Services
Re:	164-T-12 Town Owned Fence Replacement
Date:	July 18, 2012
Prepared by:	John Hoover, Supervisor, Contract Administration, ext.4808 Patti Malone, Senior Buyer, ext.2239

PURPOSE

To obtain approval to award the contract for City owned fence replacements at Reginald Crescent and 555 Miller Ave (Works yard).

RECOMMENDATION

Recommended Supplier	2274084 Ontario Ltd., o/a GMP Contracting (Lowest Priced Supplier)	
Current Budget Available	\$ 122,400.00	050-6150-12241-005 Town Owned Fence Replacement
Less cost of award	\$ 56,298.72	Total Cost of Award Inclusive of HST
Budget Remaining after this award	\$ 66,101.28	*

*The budget remaining is to be returned to the original funding source. The life cycle study will be updated in 2013 to reflect appropriate replacement costs based on recent tender prices.

Note: Staff received favourable pricing on this tender compared with the budgeted amount due to the original estimate being based on concrete fence work. Reginald Crescent estimated a cost of \$250 per lineal metre (/ lm) and \$145 / lm for the 555 Miller Ave (Works yard). Whereas, prices received were \$115 / lm and \$68 / lm respectively.

BACKGROUND

The fence work at Reginald Crescent is for approximately +395 lm. The work involves the demolition/removal of two types of material; galvanized chain link fence posts and cross members with pressure treated wood fence panels and to be replaced with a galvanized fence structure.

The fence at 555 Miller Avenue, the Works yard is for approximately +163 lm. The existing fence is chain link with tree strands of barbed wire along the top. The work involves the repair and replacement of damaged portions of the perimeter chain link fence which encompasses the Works yard.

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	June 6, 2012
Number picking up bid documents	15
Number responding to bid	7

PRICE SUMMARY (INCLUSIVE OF HST)

Suppliers	Price
2274084 Ontario, o/a GMP Contracting	\$56,298.72
Kasey Installation	\$60,811.78
Griffith Property Services Ltd.	\$65,686.08
Terratechnik Environmental Limited	\$68,133.41
R-chad General Contracting Inc.	\$72,605.76
York Facility Services	\$86,610.73

Note: The lowest priced supplier identified after bid opening that they made errors in their pricing and made a request that their bid be withdrawn. Their cost was 1/3 the recommended suppliers price and staff were concerned with the inherent risks associated with awarding a contract based on pricing that does not adequately reflect the contractor's costs. Part II, Section 1 (5) "The Town reserves the right not to accept the lowest or any bid submitted, if such action is deemed to be in the best interest of the Town."



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	109-T-12 Supply and Delivery of Fleet Vehicles
Date:	June 15, 2012
Prepared by:	Laurie Canning, Manager, Fleet and Suppliers, ext. 4896 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the tender 109-T-12 for the supply and delivery of fifteen (15) fleet vehicles.

RECOMMENDATION

Recommended Supplier (s)	East Court Ford Lincoln (Lowest Priced Supplier/Item #1) Cruikshank Ford (Lowest Priced Supplier/Item #2, and 3) Alex Williamson Motors (Lowest Priced Supplier/Item #4 and #7) 6910009 Canada Inc. (Lowest Priced Supplier/Item #5) Performance Chrysler (Lowest Priced Supplier/Item #6 and #8)	
Original Budget and Account #	\$ 455,004.00	Various Accounts (see Financial Attachment)
Current Budget Available	\$ 455,004.00	Budget Allocated for these items
Less cost of award	\$ 348,809.04	Inclusive of HST
Budget Remaining after this award	\$ 106,194.96	*

* A portion of this balance in the amount of \$56,500 will be utilized for "Markhamizing" the units. The balance remaining of \$49,694.96 (\$106,194.96-\$56,500) will be returned to the original funding source.

BACKGROUND

Tender 109-T-12 was issued for the supply and delivery of fifteen (15) fleet vehicles. All vehicles identified for replacement in this report were identified in the 2012 Corporate Fleet Replacement Program with the exception of unit 6139 which was deemed a total loss as a result of a vehicle accident in Nov 2011. Units in this award have had condition assessments completed by Fleet staff and meet the requirements of the fleet replacement guidelines.

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

The following vehicles are being replaced with a different vehicle type compared to budget. The next Life Cycle study update will incorporate these changes:

Unit 1173 - Budgeted for a compact van → Replaced with a seven-passenger van: This vehicle was used in Operations by the Tree Preservation Coordinator and Traffic Operations staff for tree inspection, site inspection, traffic counts and to transport staff to meetings. The upgraded unit will reduce the need to take multiple vehicles to meetings and site inspections as it will transport up to 7 passengers, thereby improving service levels.

Unit 1174 – Budgeted for a compact RWD cargo van → Replaced with a full size cargo van: This vehicle is used by the Parks maintenance staff for playground inspection and to service park amenities. It is upgraded to a full size cargo van to better accommodate the tools and equipments required for this position in order to function efficiently in the field (i.e. be able to transport longer ladder, workbench, parts storage bins).

Unit 1240 – Budgeted for a full size ½ ton pick-up → Replaced with a Ford Escape: This vehicle is used by Operations supervisors and has been downsized to a Ford Escape based on review of operational needs and to take advantage of improved fuel efficiency.

Unit 8038 – Budgeted for a compact pick-up → Replaced with a mid-size extended cab pick-up: The compact pick-up class of vehicle is no longer available and hence, this vehicle has been upgraded to a mid size pickup.

One (1) Additional Vehicle New Fleet Operations

One (1) vehicle purchase is a vehicle for the new Working Supervisor - Sportsfield position approved in 2012. This vehicle is a Full Size Short Box 4 x 4 Pickup truck with snowplow to supplement winter maintenance operations.

One (1) Insurance Vehicle

One (1) vehicle is purchased to replace unit 6139 which was deemed salvage and written off by insurance as a result of a vehicle accident identified in accident report # 11-43V. Insurance reimbursement to the town was \$36,043.00 and was received in June 2012. This funding has been transferred to the 2012 Corporate Fleet Replacement budget account to accommodate this purchase.

Environmental Considerations

Three of the units in this award utilize Ford's Eco Boost engine resulting in the same fuel consumption rating as a Ford Escape Hybrid achieved without the up charge for the hybrid option. As a result of this new engine technology Ford has discontinued the Hybrid option on the Ford Escape model. The 2012 Fleet Replacement budget request included a Green Option for unit 1240 which would have specified the unit as a Ford Escape Hybrid. Due to the change in technology this unit will now be a Ford Escape.

Upon delivery of the new vehicles, the following units:

8038,6094,1240,3327,3328,3326,6083,6084,6085,6136,1173,1174,1239 will be sold in accordance with Purchasing By-law 2004-341, Part V, Disposal of Personal Property and proceeds be posted to account 890 890 9305. Unit 6139 has been identified as salvage and disposed of through the insurance provider.

FINANCIAL CONSIDERATIONS

Project & Description	Unit#	Model ID	2012 Budget allocation	Cost of the Award (Incl.	Budget Remaining	Markhamizing Costs	Budget Remaining after Markhamizing
2012 New Fleet Operations 057-5350-12270-005		Full Size Short Box 4x4 Pick-up with Plow	38,700.00	27,712.48	10,987.52	6,100.00	4,887.52
2012 Corp Fleet Replacement Program 057 6150 12268 005	3327 3328	Full Size 4x4 Pick-up with Plow	69,054.00	63,465.68	5,588.32	12,200.00	(6,611.68)
2012 Corp Fleet Replacement Program 057 6150 12268 005	8038	Mid Size Extended Cab Pick-up (compact pick up in budget)	23,018.00	22,925.51	92.49	2,600.00	(2,507.51)
2012 Corp Fleet Replacement Program 057 6150 12268 005	3326	Full Size 4 x 4 Pick-up	30,691.00	26,649.93	4,041.07	6,100.00	(2,058.93)
2012 Corp Fleet Replacement Program 057 6150 12268 005	1174	Full Size Cargo Van (Compact RWD cargo van in budget)	23,977.00	22,203.01	1,773.99	2,600.00	(826.01)
2012 Corp Fleet Replacement Program 057 6150 12268 005	1239	Full Size Pick-up	38,711.00	22,752.52	15,958.48	6,100.00	9,858.48
2012 Corp Fleet Replacement Program 057 6150 12268 005	6094 1240	Ford Escape (Unit 1240 is a full size 1/2 ton pickup 2WD)	74,924.00	42,032.99	32,891.01	5,200.00	27,691.01
2012 Corp Fleet Replacement Program 057 6150 12268 005	6083 6084 6085 6136 1173	Seven Passenger Compact Window Van (Unit 1173 was a compact van in budget)	119,886.00	100,050.43	19,835.57	13,000.00	6,835.57
2012 Corp Fleet Replacement Program 057 6150 12268 005	6139	Ford Escape	36,043.00	21,016.49	15,026.51	2,600.00	12,426.51
Total			455,004.00	348,809.04	106,194.96	56,500.00	49,694.96

BID INFORMATION

Advertised	ETN
Bids closed on	June 8 th , 2012
Number picking up bid documents	29
Number responding to bid	17

DETAILED PRICING INFORMATION (INCLUSIVE OF HST)

Item #	1	2	3	4	5	6	7	8
	Ford Escape*	Full Size 4X4 Pick-up with Snowplow**	Full Size 4X4 Pick-up	Full Size Cargo Van	Full Size Pick-up with Snowplow and 6 foot box	Full Size Pick-up 4X2	Mid Size Extended Cab Pick-up	Seven Passenger Compact Window Van***
East Court Ford Lincoln	\$63,049.48	\$67,831.18	\$27,771.32	\$23,852.54	No Bid	\$24,816.21	Did not Meet Specification	No Bid
Cruikshank Ford	Did not Meet Specification	\$63,465.68	\$26,649.93	\$22,781.01	\$34,573.98	\$23,366.13	Did not Meet Specification	No Bid
Alex Williamson Motors	No Bid	\$64,943.23	\$27,282.87	\$22,203.01	\$29,500.22	\$23,772.15	\$22,925.51	No Bid
6910009 Canada Inc.	No Bid	\$67,437.13	\$28,198.08	No Bid	\$27,712.48	\$23,626.94	Did not Meet Specification	\$104,252.31
Performance Chrysler	No Bid	\$65,661.66	\$27,335.79	No Bid	No Bid	\$22,752.52	No Bid	\$100,050.43
Donway Ford Sales Limited	\$63,547.08	\$66,441.14	\$27,430.43	\$23,674.46	No Bid	\$24,314.53	Did not Meet Specification	No Bid
Don Valley North Toyota	No Bid	No Bid	No Bid	No Bid	\$34,303.30	No Bid	\$22,954.00	\$138,678.53
Parkway Nissan	No Bid	No Bid	\$41,773.50	\$35,482.69	\$44,094.64	\$31,787.79	\$24,856.92	No Bid
Maranello Sports Cars Inc.	\$71,298.14	\$66,418.75	\$27,688.90	\$23,934.97	\$28,586.42	\$24,573.00	\$22,091.08	No Bid
Highland Chevrolet	No Bid	\$69,673.75	\$29,046.73	\$23,006.26	No Bid	\$25,387.44	No Bid	No Bid
City Buick Chevrolet GMC	No Bid	\$68,088.65	\$28,244.01	\$22,788.56	No Bid	\$24,581.47	No Bid	No Bid
Edgetown Ford Lincoln Sales Ltd.	\$63,229.59	\$66,139.93	\$27,283.89	\$22,834.94	No Bid	\$24,140.52	No Bid	\$142,621.73
Maciver Dodge Limited	No Bid	\$70,246.96	\$29,043.32	No Bid	No Bid	\$23,508.60	No Bid	\$20,917.79
Courty Chev	No Bid	No Bid	No Bid	\$22,226.42	No Bid	No Bid	No Bid	No Bid
Giles Chevrolet	No Bid	\$65,779.70	\$26,784.25	\$22,269.16	\$28,236.36	\$23,672.43	No Bid	No Bid
Forbes Ford Sales Ltd.	\$63,379.18	\$65,926.23	\$26,901.27	\$23,642.92	\$33,073.02	\$23,792.51	No Bid	No Bid
John Bear Chevrolet	No Bid	\$65,230.20	\$27,999.26	\$22,463.52	\$29,500.22	\$24,439.70	No Bid	No Bid
Williamson Chrysler	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	\$117,929.66

* Prices identified are for three vehicles

**Prices identified are for two vehicles

*** Prices identified are for five vehicles

Note:

Item # 1 - One (1) bidder did not meet specification as their quote did not include pricing for the roof rack.

Item # 7 – four (4) bidders did not meet specification as their quote identified a full size 8cylinder engine whereas staff quoted a 4 cylinder engine.



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	121-T-12 Rehabilitation of John Street Culvert (C26 & 26A)
Date:	June 20, 2012
Prepared by:	Hossein Sharif, Senior Capital Engineer, Ext. 2382 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the rehabilitation of John Street Culvert (C26 & 26A)

RECOMMENDATION:

Recommended Supplier	All Services Inc. (Lowest Priced Supplier)	
Current budget available	\$ 183,168.00	058 6150 12304 005 Structures Rehabilitation Budget
Cost of award	\$ 319,256.74	Inclusive of HST impact
	\$ 25,540.54	Contingency (8.0%)
	\$ 344,797.28	Total cost of award (inclusive of HST impact)
Budget shortfall for this award	(\$ 161,629.28)	*

* The shortfall will be funded from 1) surplus funds in project 058-6150-12304-005 in the amount of \$40,956.02 and 2) remaining shortfall of \$120,673.26 will be funded from available surplus due to favourable pricing in account 058-6150-10270-005 'Culvert Replacement – Thorny Brae Dr. E of Yonge St (C07)'.

BACKGROUND

The John Street Culvert (C26 & C26A) is located on John Street 0.8km west of Leslie Street. C26a is an extension of C26 as part of John Street widening (named differently due to different culvert material and age). The original budget was requested for only C26a section based on preliminary visual inspection. On completion of the detail condition survey additional deficiencies were identified such as concrete spalling, corrosion of reinforcement and corrugated steel pipe section of C26, displacement of gabion walls and downstream scouring. Based on the bid price, C26 section added approx. \$63,000 to the cost which was not part of the original budget request and the remaining \$98,629 is due to the deficiencies identified.

In order to keep the structure operational and safe, the following rehabilitation works are proposed:

- Rehabilitation of both culvert sections C26 & C26a
- Repairs to existing storm drain outlet into the culvert
- Repairs to the existing gabion walls

BID INFORMATION

Advertised	ETN
Bid closed on	June 15, 2012
Number picking up document	11
Number responding to bid	3

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
All Services Inc	\$ 319,256.74
Marbridge Construction Ltd.	\$ 373,957.82
Clearwater Structures Inc.	\$ 552,711.98



STAFF AWARD REPORT

Page 1 of 2

To:	Claudia Marsales, Acting Director, Environmental Services
Re:	175-Q-12 Sanitary Lateral Replacement – 90 and 101 Don Park Road
Date:	September 14, 2012
Prepared by:	Paul Li, Infrastructure Project Engineer, Ext. 2646 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the replacement of two (2) sanitary laterals and base & benching repairs in two existing service manholes at 90 and 101 Don Park Road.

RECOMMENDATION:

Recommended Supplier	Sam Velocci Construction Ltd. (Lowest Priced Supplier)	
Current budget available	\$ 99,500.00	056-6150-12334-005 Sanitary Sewer System Repair/Rehab Program
Cost of award	\$ 37,758.05	056-6150-12334-005 Sanitary Sewer System Repair/Rehab Program (inclusive HST impact)
	\$ 10,867.97	Provisional item (inclusive HST impact)
	\$ 4,862.60	Contingency (10%)
	\$ 53,488.62	Total cost of award (inclusive HST impact)
Budget remaining after this award	\$ 46,011.38	*

*The remaining balance will be used for administration fees incurred by City staff and the remaining balance will be returned to the owner after all charges have been accounted.

Note: The provisional item is for the transportation and disposal of bedding material in storage bins to an approved facility as per O. Reg. 153/04 & 558/00.

BACKGROUND

Through regular sewer discharges monitoring and inspection, City staff found damages to the sewer lateral and service manholes at 90 and 101 Don Park Road. The damage was determined to be caused by the effluents discharges from both addresses. Both facilities are owned by the same company. After charges were filed for illegal discharges of effluents, the owner agreed to pay for full cost of sewer repairs. The City staff estimated amount of \$99,500 was paid up front by the facilities owner for the repair of the sewers. All costs of the repairs including City staff administration fees will be accounted and charged to the overall cost of the project and the remaining funds will returned to the facilities owner.

This Request for Quotation ("RFQ") was released to the market to retain a contractor to carry out the following:

- Remove and replace twelve (12) meters of 200mm diameter concrete sanitary lateral at 90 Don Park Road;
- Remove and replace eight (8) meters of 200mm diameter concrete sanitary lateral at 101 Don Park Road; and
- Base and benching repairs of service manholes at 90 and 101 Don Park Road.

In association with the above works, the contractor is also responsible for utility locates, excavation, restoration, traffic control and sewer flow bypass.

BID INFORMATION

Advertised	ETN
Bid closed on	June 15, 2012
Number picking up document	10
Number responding to bid	4

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
Sam Velocci Construction Ltd.	\$ 37,758.05
Tectonic Infrastructure Inc.	\$ 55,654.15
F.D.M. Contracting Co. Ltd.	\$ 58,709.41
Alcam Excavating Limited	\$ 73,562.30



STAFF AWARD REPORT

To:	Gary Adamkowski, Director, Asset Management
Re:	160-T-12 Supply and Install Pole Identification Numbers on Existing Streetlight Poles
Date:	July 30, 2012
Prepared by:	Tracey Anastacio, Utility Coordinator, ext.2150 Patti Malone, Senior Buyer, ext.2239

PURPOSE

To obtain approval to award the contract for the supply and install pole identification numbers on existing streetlight poles.

RECOMMENDATION

Recommended Supplier	Fellmore Electrical Contractors Ltd. (Lowest Priced Supplier)	
Less cost of award	\$ 58,602.57	058-5350-12307-005 Streetlight Pole Identification (Inclusive of HST *)
	<u>\$ 11,720.51</u>	Contingency (20%)
	\$ 70,323.08	Total Cost of Award Inclusive of HST
Budget Remaining after this award	\$ 31,476.92	**

* Original budget identified 2000 poles at a cost of \$50/pole pre tax. The unit price per pole has come in favorable to budget and therefore the City is able to increase the number of pole IDs by an additional 500 (25% of original tender quantity).

**The budget remaining is to be returned to the original funding source on completion of the works.

BACKGROUND

This contract is for supply and installation of Pole Identification numbers on existing Street Light poles. Staff have identified a number of existing street light poles that are missing Pole identification numbers that need to be supplied and installed. Pole locations are throughout Markham and the work consists of three types of installations as follows:

1. Standard Pole Identification Numbers
2. Wood Pole Identification Numbers
3. Decorative/Specialty Pole Identification Numbers

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	July 11, 2012
Number picking up bid documents	9
Number responding to bid	7

PRICE SUMMARY

Suppliers	Price *
Fellmore Electrical Contractors Ltd.	\$ 58,602.57
Forward Signs Inc.	\$ 65,210.86
Stacey Electric Company Limited	\$ 78,996.29
Langley Utilities Contracting Ltd.	\$ 81,408.00
Dundas Powerline Ltd.	\$ 86,292.48
Beacon Utility Contractors Limited	\$ 126,411.36
Black & McDonald Limited	\$ 152,405.95

*Prices identified include additional 500 poles (ID's) as identified under recommendation section of report.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community and Fire Services
Re:	206-T-12 Pan-Am Site Servicing
Date:	August 13, 2012
Prepared by:	Max Stanford, Project Manager, Facility Assets. Ext: 2710 Robert Slater, Senior Construction Buyer. Ext: 3189

PURPOSE

The purpose of this report is to obtain approval to award a contract for the site servicing to the Pan-Am site.

RECOMMENDATION

Recommended Supplier	F.D.M. Contracting Co. Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 624,202.57	070-5350-11416-005 Pan-Am Site Preparation.
Less cost of award	\$ 133,376.83	(Inclusive of HST impact)
	\$ 13,337.68	Contingency (10%)
	\$ 146,714.51	Total Project Cost
Budget Remaining after this award	\$ 477,488.06	*

* The balance of funds will be used to complete the remaining site preparation activities for the Pam-Am site. After completion of project the balance will be returned to the original funding source.

BACKGROUND

The provisions of the Pan Am Games Memorandum of Understanding (MOU) and the subsequent Facility Agreement with Toronto 2015 and Infrastructure Ontario, among other things, include Enabling Works and Early Works. Enabling Works (at sole expense of Markham) covers the provision of site servicing to the Limit of Construction for the Pan Am site including City water supply, stormwater and groundwater outfall, disconnection of existing services and removal of a manhole. Early Works (re-imbursable by the Pan Am project and therefore a shared expense) covers the installation of culvert crossings and driveway entrances over Tributary 5 from Main St and YMCA Blvd to the Pan Am site. Note that the completed project for the Relocation of Tributary 5 included the rough in (culvert and fill) for the YMCA entrance which requires completion and most of the Main St entrance which requires revisions to suit the final design and grades.

The scope described above is included in this tender and completes our obligations to the Pan Am project for Enabling and Early Works.

BID INFORMATION (206-T-12)

Advertised	ETN
Bids closed on	August 10, 2012
Number picking up bid documents	17
Number of Suppliers responding to bid.	5

PRICING SUMMARY

Suppliers	Price Inclusive of HST
F.D.M. Contracting Co. Ltd.	\$ 133,376.83
Hollingworth Construction Co. Inc.	\$ 137,060.54
Primrose Contracting (Ontario) Inc.	\$ 201,484.80
C & C Construction Trades	\$ 208,399.39
Bondfield Construction Company Limited	\$ 228,960.00



STAFF AWARD REPORT

Page 1 of 2

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	107-T-12 Supply and Delivery of Two (2) Bucket Trucks
Date:	August 17, 2012
Prepared by:	Laurie Canning, Manager, Fleet and Supplies, ext. 4896 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the purchase of Two (2) Bucket Trucks.

RECOMMENDATION

Recommended Supplier(s)	Allan Fyfe Equipment Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 225,000.00	059-5350-12370-005 New Fleet Forestry
	<u>\$ 273,518.00</u>	057-6150-12268-005 Corporate Fleet Replacement
	\$ 498,518.00	Budget allocated for these purchases
Less cost of award	\$ 345,241.15	Inclusive of HST
Budget Remaining after this award	\$ 153,276.85	*

*\$12,400 will be utilized for "Markhamizing" the units and the remaining balance of \$140,876.85 will be returned to original funding source.

The budget for the new fleet - Forestry (project 12370) was established based on a much larger bucket truck with larger capacity chipper body and aerial device. Through consultation with user department, it was determined that a smaller bucket truck would improve operational efficiencies and hence the unit was downsized. Further, the replacement bucket truck budget (project 12268) had anticipated the addition of the hybrid option, however, Staff researched the Hybrid option and found from both manufacturers and users of this new technology that it has many operational issues that compromised reliability, operator safety and increased downtime and therefore the option will not be added to the unit.

BACKGROUND

This tender was issued in accordance with the Purchasing By-law for the two (2) units identified in the 2012 Corporate Fleet Replacement Program and New Fleet Forestry requirements. The unit identified for replacement in this report has had a condition assessment completed by Fleet staff and meet the requirement of the fleet replacement guidelines of 10 years as identified in the Corporate Fleet Policy for this unit type/class.

The new unit identified is to accommodate growth in the urban forest area and also support the requirements for dealing with the Emerald Ash Borer (EAB).

The replaced unit 3239 will be sold upon delivery of the new units in accordance with Purchasing By-law 2004-341, PART V Disposal of Personal Property and proceeds will be posted to account 890 890 9305 proceeds from the Sale of Other Fixed Assets.

ENVIROMENTAL CONSIDERATIONS

The two units in this award are diesel powered and compatible with current biodiesel blends dispensed at all city fuel sites along with the most recent diesel engine technology resulting in a significant reduction in diesel engine emissions.

BID INFORMATION

Advertised	ETN
Bids closed on	August 3 rd , 2012
Number picking up bid documents	7
Number responding to bid	3

PRICE SUMMARY (Inclusive of HST)

SUPPLIER	PRICE
Allan Fyfe Equipment Ltd.	\$345,241.15
Altec Industries Ltd.	\$370,035.99
Wajax Equipment	\$405,717.12



STAFF AWARD REPORT

Page 1 of 2

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	115-T-12 Furniture for Cornell Community Centre and Library (CCC&L)
Date:	August 7, 2012
Prepared by:	Henry Tse, Senior Project Manager, Asset Management. Ext: 2208 Robert Slater, Senior Construction Buyer. Ext: 3189

PURPOSE

The purpose of this report is to obtain approval to award separate contracts for various items of loose furniture for the new Cornell Community Centre and Library.

RECOMMENDATION

Recommended Suppliers	Drechsel Business Interiors (Lowest Priced Supplier) Mayhew & Associates (Lowest Priced Supplier) POI Business Interiors (Lowest Priced Supplier) SCI Interiors Ltd (Lowest Priced Supplier) Workplace Resource (Lowest Priced Supplier)	
Current Budget Available	\$ 607,358.00 <u>\$ 1,989,404.00</u> \$2,596,762.00	070-5350-9533-005 Cornell CC & Library - FF&E 070-5350-10556-005 Cornell CC & Library - FF&E Total
Less cost of award	\$ 318,243.67 <u>\$ 15,912.18</u> \$ 334,155.85	Inclusive of HST Exempt Contingency (5.0%) Total Award
Budget Remaining after this award	\$ 2,262,606.15	* See Financials

*The remaining funds will be used to purchase other FF&E items as budgeted for within these accounts.

BACKGROUND

The Cornell Community Centre & Library is being constructed at the south west intersection of Bur Oak and Church St, adjacent to the Markham Stouffville Hospital. The new facility will require various items of loose furniture for patrons and staff use. For this purpose, budgets were put together and established by the user departments and the project team consulted with both Library and Recreation staff to establish their needs.

Coordination meetings were held, resulting in a tender package for non-system furniture that was assembled by the interior design specialist of the Perkins + Will prime consultant team.

BID INFORMATION

Advertised, place and date	ETN
Bids closed on	May 16th, 2012
Number picking up bid documents	13
Number of Suppliers responding to bid.	5

PRICE SUMMARY

A price summary chart (Appendix "A") was completed extending the unit price by the quantity for each individual item. The lowest purchase price for each item was determined and noted for each supplier

Suppliers	Price*
SCI Interiors Ltd.	\$176,782.57
POI Business Interiors	\$ 69,312.42
Mayhew and Associates	\$ 46,942.48
Drechsel Business Interiors	\$ 18,422.78
Workplace Resource	\$ 6,783.42

* Based on award amounts for each company and lowest priced supplier for each furniture item.

FINANCIAL ATTACHMENT

Account Name	Account #	Budget Amount	Spent to Date	Committed	Budget Available	Amount to Allocate this project	Budget Remaining
Cornell CC, FF & E - Library	070-5350-9533-005	666,000	-	58,642	607,358	181,699	425,659
Cornell CC, FF & E - Recreation	070-5350-10556-005	2,034,500	-	45,096	1,989,404	152,456	1,836,947
Total		2,700,500	-	103,738	2,596,762	334,156	2,262,606



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	191-T-12 Supply and Delivery of Lighting Fixtures
Date:	August 21, 2012
Prepared by:	Bonnie Armstrong, Operations Manager, ext. 3794 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for supply and deliver lighting fixtures for Markham Theatre.

RECOMMENDATION

Recommended Supplier	Westbury National Show Systems Ltd. (Lowest Priced Supplier for 34 items) Cinequip White Inc. (Lowest Priced Supplier for 10 items)	
Current Budget Available	\$ 163,700.00	074-6150-12150-005 Theatre Stage Lighting Fixtures
Less cost of award	\$ 163,677.04	Total Award (Inclusive of HST)
Budget Remaining after this award	\$ 22.96	*

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

BACKGROUND

The theatre lighting instruments are critical to operations. Many fixtures are now used beyond repair hence resulting in reduced inventory, increased maintenance costs, diminished capacity to serve clients and present modern productions. The purchase of new fixtures will maintain state of the art technical support for our live productions.

BID INFORMATION

Advertised	ETN
Bids closed on	August 1 st , 2012
Number picking up bid documents	43
Number responding to bid	3

Thirty Bidders were not distributors of the lighting fixtures. Two bidders priced the fixtures through dealers. One bidder carried outdoor fixtures.

PRICE SUMMARY

Suppliers	Price inclusive of HST for 33 Items	Price inclusive of HST for 10 Items
Westbury National Show Systems Ltd.	\$161,337.45	\$3,518.41
Cinequip White Inc.	\$211,915.49	\$2,660.14
Scenework	\$232,839.80	\$3,577.97

In accordance with the bid document, the City reserves the right, in its sole discretion, to award in whole or in part (including, without limitation, by item or groups of items), or to award to more than one Bidder. By breaking down the award the City saves \$858.27.



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	181-T-12 Accessible Pedestrian Signal Installations and Associated Civil Works
Date:	August 15, 2012
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 ten (10) City intersections.

RECOMMENDATION

Recommended Supplier	Stacey Electric Company Limited (Lowest Priced Supplier)	
Current Budget Available	\$ 256,200.00	061-5350-12265-005 Pedestrian Accessibility-Phase 2
Less cost of award	\$ 10,707.47 \$ 31,070.75 \$ 341,778.22	Inclusive of HST impact Contingency Inclusive of HST impact (10%) Total Award
Budget shortfall after this award	\$ (85,578.22)	*

*The budget shortfall will be funded from the capital contingency project 6395 which has current balance of \$250,000. Note that the consulting component of project 12265 Pedestrian Accessibility-Phase 2 was favourable to budget by \$48,052. This surplus was returned to source immediately after the consultant services award (002-T-12).

This is the second of a six-year annual program in the citywide installation of accessible pedestrian signals. During the design process it became evident that several intersections scheduled for pedestrian accessibility improvements for 2012 currently lack pedestrian infrastructure and require a significant number of improvements to meet the accessibility standards and guidelines specified by Transportation Association of Canada (TAC) and the Accessibility for Ontarians with Disabilities Act (AODA). This includes new pedestrian signals, new underground ducts/wiring, new poles or pole upgrades, curb ramping, and crosswalks, which was unanticipated at the time of budget submission.

BACKGROUND

The project involves installation of accessible pedestrian signals at the following ten (10) City intersections:

- Henderson Avenue at Proctor Avenue – Glen Cameron Road;
- Green Lane at Aileen Road – Willowbrook Road;
- John Street at Bishop's Cross Park – East of Leslie St. (mid-block);
- John Street at Steelcase Road;
- Denison Street at Esna Park Drive;
- 14th Avenue at Alden Road – Hood Road;
- Birchmount Road at Risebrough Circuit – Harvest Moon Drive;
- Birchmount Road at Risebrough Circuit – Highgate Drive;
- YMCA Boulevard at Ravis Road; and
- Denison Street at Townley Avenue.

BID INFORMATION

Advertised	ETN
Bids closed on	August 1, 2012
Number picking up bid documents	5
Number responding to bid	4

PRICE SUMMARY

Suppliers	Price inclusive of HST
Stacey Electric Co. Ltd.	\$310,707.47
Beacon Utility Contractors Limited	\$323,720.91
Guild Electric Limited	\$371,398.47
Black & McDonald Limited	\$473,750.40

In comparison with the 2011 project for Pedestrian Accessibility-Phase 1 (1st year of 6 year program) construction component, the unit cost for this award is very similar to the 2011 awarded contract. However, unlike phase 1, many of the intersections scheduled for pedestrian accessibility improvements for phase 2 (2012) are older intersections and currently lack pedestrian infrastructure requiring a significant number of improvements to meet the current standards and guidelines that govern the scope of this project.



STAFF AWARD REPORT

To:	Paul Ingham, Director, Operations
Re:	199-T-12 Supply and Deliver an 18" Chipper & 25" Stumper
Date:	August 22, 2012
Prepared by:	Laurie Canning, Manager, Fleet & Supplies Patti Malone, Senior Buyer, ext.2239

PURPOSE

To obtain approval to award the contract for Supply and Delivery of an 18" Chipper & 25" Stumper.

RECOMMENDATION:

Recommended Supplier	G&D Equipment Inc. (Lowest Priced Supplier 18" Chipper) Nortax Canada Inc. (Lowest Priced Supplier 25" Stumper)	
Current Budget Available	\$ 127,000.00	059-5350-12370-005 New Fleet Forestry
Less cost of award	\$ 85,794.89	Inclusive of HST
Budget Remaining after this award	\$ 41,205.11	*

* \$5,000 of the budget remaining will be used for the purchase of chainsaws, pole pruners and various tools to complement this additional equipment. The balance remaining of \$36,205.11 will be returned to original funding source.

BACKGROUND

Tender 199-T-12 was issued for the supply and delivery of an 18" chipper and 25" stumper. Both units identified in this award are new additional fleet units. These units were requested in the 2012 capital budget as part of the EAB program.

ENVIRONMENTAL CONSIDERATIONS

The two units in this award are diesel powered and compatible with current biodiesel blends dispensed at all town fuel sites.

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	July 25 th , 2012
Number picking up bid documents	7
Number responding to bid	5

PRICE SUMMARY (INCLUSIVE OF HST)

Suppliers	18" Chipper	25" Stumper
Nortax Canada Inc.	\$49,210.62	\$37,892.99
Allan Fyfe Equipment Ltd.	\$56,807.52	\$40,045.61
Vermeer Canada	\$53,424.00	\$39,024.96
G & D Equipment Inc.	\$47,901.90	\$56,276.26
G. C. Duke Equipment Ltd.	\$70,214.40	\$47,817.02



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	140-T-12 Energy Metering and Monitoring
Date:	July 27, 2012
Prepared by:	Atiq Rahman, Senior Engineer, ext. 2231 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for supply and installation of an energy metering and monitoring system at Markham Civic Centre.

RECOMMENDATION

Recommended Supplier (s)	Hart-well Electrical Co. Ltd. (Lowest Priced Supplier)	
Original Budget & Account #	\$ 200,000.00	043-5350-11089-005 Energy Metering & Monitoring
Current Budget Available	\$ 175,577.60	Budget allocated for these items
Less cost of award	\$ 113,126.59 \$ 42,332.16 \$ 19,432.34 \$ 174,891.09	Inclusive of HST Provisional Items* Contingency ** Total Cost of Award Inclusive of HST
Budget Remaining after this award	\$ 686.51	***

* Included within the bid document was the request by the contractors to supply provisional pricing for additional meters to be installed. Since prior to tendering staff had no way to confirm prices, the document was broken into a base scope and six (6) provisional items in order to maximize the available budget. Staff recommend awarding two (2) provisional items for additional meters ((1) lighting and power panels and (2) panels serving HVAC).

**A contingency is requested at 12.5% as the facility is 22 years old with many unknowns and this is Markham's first sub-metering project.

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

BACKGROUND

In 2011, Sustainability Office received budget approval to implement an energy metering and monitoring system. Initially this system and scope of work was aimed to perform sub-metering of the Civic Centre and Angus Glen Community centre. However, after preliminary design, the consultant estimate identified only sufficient funding for Civic Centre sub-metering. Therefore, under tender 140-T-12 only the Civic Centre sub-metering was tendered.

This pilot sub-metering system will allow for instantaneous monitoring of energy use in the Civic Centre which will provide understanding of how energy being used in various part of the building. The staff in Sustainability Office will be able to use this system to analyze, identify and target operational demand reduction and energy conversation opportunities.

BID INFORMATION

Advertised	ETN
Bids closed on	June 22, 2012
Number picking up bid documents	27
Number responding to bid	4

PRICE SUMMARY

Bidder	Price (inclusive of HST)
Hart-well Electrical Co. Ltd.	\$113,126.59
The State Group	\$120,993.66
Joe Pace & Sons Contracting Inc.	\$124,849.34
Sutherland Schultz	\$147,070.68



STAFF AWARD REPORT

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To:	Jim Baird, Acting, Chief Administrative Officer
Re:	163-T-12 Supply & Delivery of Bulk Sodium Chloride (Highway Course Rock Salt) and Thawrox
Date:	August 15, 2012
Prepared by:	Morgan Jones, Roads, Operations Patti Malone, Senior Buyer, Purchasing

PURPOSE

To obtain approval to award the contract for supply and delivery of Bulk Sodium Chloride (Highway Coarse Rock Salt) and Alternate De-Icer (Thawrox), issued under the York Region Co-op Tender number CT-2012-07 for a three (3) year period with the option to extend contract for an additional two (2) years.

RECOMMENDATION

Recommended Supplier	Sifto Canada Corp (Lowest Priced Supplier)	
Current Budget Available	\$ 455,255.13	700-504-4525 Salt
Less cost of award	\$ 455,255.13	2012 (Inclusive of HST)
	\$ 1,184,290.80	2013 (Inclusive of HST)*
	\$ 1,184,290.80	2014 (Inclusive of HST)*
	\$ 1,184,290.80	2015 (Inclusive of HST)*
	\$ 1,184,290.80	2016 (Inclusive of HST)*
	\$ 729,014.87	2017 (Inclusive of HST)*
	\$ 5,921,433.20	Total
Budget Remaining after this award	\$ 0.00	**

* Subject to Council approval of the 2013, 2014, 2015, 2016 and 2017 budget.

Note: The contractual pricing for the 1st year of this contract (Nov 1, 2012 – Oct 31, 2013) are fixed whereas, year 2 – 5 are subject to Consumer Price Index-Toronto (CPI) increase or decrease to a maximum of 3% annually. The Purchase Orders in years 2 – 5 will be adjusted accordingly for any CPI impacts and changes to budgets as approved through the annual budgeting process.

BACKGROUND

York Region, on behalf of the York Region Public Buyers Co-operative, issued a tender for the Supply and Delivery of Sodium Chloride (Highway Coarse Rock Salt).

The following municipalities were included within the co-operative tender to leverage volume pricing:

1. York Region
2. City of Markham
3. City of Vaughan
4. Town of Aurora
5. Town of East Gwillimbury
6. Town of Georgina
7. Township of King
8. Town of Richmond Hill
9. Town of Newmarket
10. Town of Whitchurch-Stouffville

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	July 10, 2012
Number of bidders picking up the document	3
Number responding to bid	2

PRICE SUMMARY - Sodium Chloride (Includes HST)

Suppliers	Qty/Year (Tonne)	Unit Price	Extended Price
Sifto Canada Corp	15,546	\$75.30*	\$ 1,170,613.80
Canadian Salt	15,546	\$80.38	\$ 1,249,587.48

Note: As compared to the previous contract 2011/12, this contract represents an increase by 2%.

Additionally, Sifto Canada Corp provided an early fill rate (*Delivery available August 1st to October 15th of each contract year*) of \$74.28 / Tonne which provides a 1.5% reduction for deliveries during this period.

Included within the York Region Co-op was a request for provisional pricing for an alternative de-icer which is more environmentally friendly. Only Sifto Canada Corp was able to provide pricing for such environmentally friendly called Thawrox.

PRICE SUMMARY – Alternate De-Icer (Thawrox) (Includes HST)

Suppliers	Qty/Year (Tonne)	Unit Price	Extended Price
Sifto Canada Corp	150	\$91.18	\$ 13,677.00
Canadian Salt	150	No Bid	No Bid

ENVIRONMENTAL CONSIDERATIONS

The Town utilizes computerized spreader control devices to effectively manage the quantity of winter control material applied to the streets, while maintaining approved service levels. All vehicles are calibrated at the beginning of the winter season to ensure application rates are maintained. Town staff continually monitors weather conditions through the use of RWIS, (Road Weather Information System), and Environment Canada to optimize our responses to weather occurrence.

Thawrox is a new “Pre Treated” Rock Salt that is encapsulated in a performance enhancing, corrosion inhibiting liquid solution. Convenient and efficient, Thawrox eliminates the need for handling liquids (such as brine solutions), and is an environmentally friendly alternative to Sodium Chloride (Highway Coarse Rock Salt).

Some of the major features include:

- Increases the rate at which the salt begins working
- Increases penetration into ice and snow pack
- Use salt at lower temperatures
- Prevent the stockpile from freezing or “clumping”
- Helps protect equipment form corrosion



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	140-T-12 Energy Metering and Monitoring
Date:	July 27, 2012
Prepared by:	Atiq Rahman, Senior Engineer, ext. 2231 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for supply and installation of an energy metering and monitoring system at Markham Civic Centre.

RECOMMENDATION

Recommended Supplier (s)	Hart-well Electrical Co. Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 175,577.60	043-5350-11089-005 Energy Metering & Monitoring
Less cost of award	\$ 113,126.59	Inclusive of HST
	\$ 42,332.16	Provisional Items*
	\$ 19,432.34	Contingency **
	\$ 174,891.09	Total Cost of Award Inclusive of HST
Budget Remaining after this award	\$ 686.51	***

* Included within the bid document was the request by the contractors to supply provisional pricing for additional meters to be installed. Since prior to tendering staff had no way to confirm prices, the document was broken into a base scope and six (6) provisional items in order to maximize the available budget. Staff recommend awarding two (2) provisional items for additional meters ((1) lighting and power panels and (2) panels serving HVAC).

**A contingency is requested at 12.5% as the facility is 22 years old with many unknowns and this is Markham's first sub-metering project.

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

BACKGROUND

In 2011, Sustainability Office received budget approval to implement an energy metering and monitoring system. Initially this system and scope of work was aimed to perform sub-metering of the Civic Centre and Angus Glen Community centre. However, after preliminary design, the consultant estimate identified only sufficient funding for Civic Centre sub-metering. Therefore, under tender 140-T-12 only the Civic Centre sub-metering was tendered.

This pilot sub-metering system will allow for instantaneous monitoring of energy use in the Civic Centre which will provide understanding of how energy being used in various part of the building. The staff in Sustainability Office will be able to use this system to analyze, identify and target operational demand reduction and energy conversation opportunities.

BID INFORMATION

Advertised	ETN
Bids closed on	June 22, 2012
Number picking up bid documents	27
Number responding to bid	4

PRICE SUMMARY

Suppliers	Price (inclusive of HST)
Hart-well Electrical Co. Ltd.	\$113,126.59
The State Group	\$120,993.66
Joe Pace & Sons Contracting Inc.	\$124,849.34
Sutherland Schultz	\$147,070.68



STAFF AWARD REPORT

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To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	116-R-12 Consulting Services for the Evaluation of Two AMR-AMI Pilot Projects and AMR/AMI Implementation Feasibility Study
Date:	May 11, 2012
Prepared by:	Paul Li, Infrastructure Project Engineer, Ext. 2646 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for consulting services for the Automated Meter Reading (AMR) / Advanced Metering Infrastructure (AMI) Implementation Feasibility Study.

RECOMMENDATION

Recommended Supplier	EMA Canada Inc. (Highest ranked and lowest priced supplier)	
Current budget available	\$140,070.20	053 5350 8040 005 Automated Meter Reading
Less cost of award	\$ 54,807.94 \$ <u>5,480.79</u> \$ 60,288.73	Inclusive of provisional item and HST * Contingency @ 10% Total Cost of award
Budget Remaining after this award	\$ 79,781.47	**

* The cost of award includes the provisional item to have the consultant attend one meeting and to prepare a presentation for municipal officials and senior management on findings and recommendations related to the study.

**The remaining balance will be used for consulting services on the development of full scale AMR/AMI procurement /deployment and business plans.

BACKGROUND

Advancements in electronic technology have improved the water meter reading process in the last decade. The City is planning to adopt an Automated Meter Reading (AMR) / Advanced Metering Infrastructure (AMI) technology in an effort to improve operational efficiencies, reduce cost, improve services and increase customer service satisfaction.

This Request for Proposal was released to the market to retain a consultant with specific expertise in AMR/AMI system deployments for water, electric and other utilities. The consultant will provide the following consulting services;

1. Evaluate two (2) AMR/AMI pilot projects for both PowerStream Inc. and the Town's current contractor for water meter installation (Neptune Technology Group (Canada) Ltd.)
2. Undertake an AMR/AMI technology assessment & feasibility study
3. Provide recommendations including but not limited to system selection, deployment strategies, timelines, financial and human resources implications, risk assessment and mitigation.

BID INFORMATION

Advertised	ETN
Bids closed on	April 04, 2012
Number picking up Bid document	10
Number responding to bid	4

PROPOSAL EVALUATION

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

Suppliers	Total Score	Rank
EMA Canada Inc.	77.50	1
Util-Assist Inc.	64.12	2
Black & Veatch Canada Corporation	55.60	3
Fabian Papa & Partners Inc.	38.54	4

Note: Prices received from the four Suppliers ranged from \$54,807.94 to \$164,342.40 respectively (inclusive of HST).

DISCUSSION

Staff is recommending the highest ranked and lowest priced supplier, EMA Canada Inc. (“EMA”) as their proposal best satisfied the project requirements. EMA has extensive experience and the Project Manager assigned to the project has 20 years of experience and has undertaken 15 projects as a project manager. Staff are confident that EMA will provide services satisfactory to the Town.



STAFF AWARD REPORT

Page 1 of 2

To:	Brenda Librecz, Commissioner, Community and Fire Services
Re:	024-R-12 Consulting Services for the condition assessment of cast iron water mains
Date:	June 1, 2012
Prepared by:	Paul Li, Infrastructure Project Engineer, Ext, 2646 Robert Slater, Senior Construction Buyer, Ext, 3189

PURPOSE

To obtain approval to award the contract consulting services for the condition assessment of 60 km cast iron water mains.

RECOMMENDATION

Recommended Supplier	R. V. Anderson Associates Limited (Highest ranked/Lowest Priced Supplier)	
Current Budget Available	\$ 78,364.00	760-101-5699-8431 Infrastructure Condition Rating System
Less cost of award	\$ 65,989.32	External Design Consulting (Inclusive of HST)
	\$ 9,898.40	Contingency
	\$ 75,887.72	Total cost of award – Design
Budget Remaining after this award	\$ 2,476.28	*

* The remaining balance will be applied towards the funding of the field investigation work to be tendered at a later stage in 2012.

BACKGROUND

To date, the Town owns and operates about 1,000 km of water mains, among which 66 km are cast iron (CI) mains with sizes varying from 100 mm to 300 mm in diameter. Installation of cast iron pipes for the Town's water distribution system dates back to as early as 1956, and continues as late as 1987. The Town needs to identify and evaluate the physical conditions of the cast iron mains in its water distribution system so as to determine probability of failure, estimate the remaining life and to develop a strategic replacement program for the cast iron water mains. Six (6) km of cast iron mains have been scheduled for replacement in the near future and therefore are not included in this award.

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

BID INFORMATION

Advertised	ETN
Bids closed on	April 13th, 2012
Number picking up bid documents	13
Number responding to the bid	4

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from Waterworks Department, with purchasing staff acting as the facilitator. The evaluation was evaluated based on pre-established evaluation criteria as listed in the Request for Proposal: 20% past experience of firm, 20% for qualifications of lead and project team, 30% for project understanding, methodology and delivery, and 30% for price, totaling 100%, with resulting scores as follows:

PROPOSAL EVALUATION (Continued)

Suppliers	Total Score Out of 100	Rank
R. V. Anderson Associates Limited	92.00	1 *
Genivar Inc.	73.67	3
Robinson Consultants Inc.	65.00	5
XCG Consultants Ltd.	61.99	6

Note: Prices received from the four (4) suppliers ranged from \$65,989.32 to \$168,889.04 (inclusive HST)

Staff recommends awarding the contract to the highest ranked proponent, R. V. Anderson Limited. Their submission indicates that they are well qualified; have successfully completed similar projects; supported by the necessary technical sub-consultants; and have a good understanding of the scope, constraints and timing of our project. Reference checks completed confirmed the above scoring with all references providing excellent responses.



STAFF AWARD REPORT

Page 1 of 2

To:	Brenda Librecz, Commissioner, Community & Fire Services Jim Baird, Commissioner, Development Services Dennis Flaherty Acting, Commissioner Corporate Services
Re:	243-R-11 Supply and Delivery of Branded Corporate Apparel and Promotional Merchandise
Date:	June 1, 2012
Prepared by:	Emma Girard, Production & Quality Coordinator, ext. 2500 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for supply and delivery of branded corporation apparel and promotional merchandise.

RECOMMENDATION

Recommended Supplier	Commercial Marketing (Highest Ranked / Lowest Priced Supplier)	
Current Budget Available	\$ 121,500.00	Various accounts (See financial table below)
Less cost of award	\$ 85,747.00	Inclusive of HST**
Budget Remaining after this award	\$ 35,753.00	

* Funding for the branded corporation apparel and promotional merchandise will be funded from various operating accounts as required.

** The remaining budget will be utilized for other 2012 promotional requirements as identified in the respective accounts.

BACKGROUND

The intent of this Request for Proposal (RFP, is to centralize the purchasing of branded promotional merchandise and clothing apparel by the various departments in order to obtain volume discounts and to ensure Corporate Logo Standards are adhered too.

In the past, each department has ordered through their own vendor, any required branded clothing, promotional items or other elements used as give-aways at events to market Markham's services, programs and initiatives. By creating a corporately approved vendor purchasing program for branded merchandise and clothing, Markham is able to leverage its large purchasing power to lower unit costs, obtain volume discounts and improve quality. In addition, the RFP called for improved service standards, warehousing of stock, in-house branding (embroidery and screening) in order to reduce delivery times, and the development of a Markham e-store for employees and departments to access via our intranet.

Currently, corporate merchandise and clothing is funded through multiple accounts across all departments. This RFP would continue to allow departments to fund purchases through their individual department accounts while ensuring quality and service standards are maintained.

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	February 22, 2012
Number picking up bid documents	80
Number responding to bid	14

PROPOSAL EVALUATION

The evaluation team was comprised of staff from the Communications & Community Relations with purchasing acting as the facilitator. The evaluation was based on pre-established evaluation criteria as listed in the Request for Proposal: 15% supplier's experience in similar/related projects, 12.5% for experience of account manager, 5% for product and service completed to the satisfaction of Markham and/or reference checks completed, 22.5% for website design and online ordering system, 5% for stipulated warranty on each item, 5% for quality packaging, 5% for warehousing and inventory size and 30% for price, totaling 100%.

The bids have been verified for accuracy and compliance with the Request for Proposal terms and conditions. Purchasing has reviewed the references of the recommended proponent and is satisfied with the references provided.

Suppliers	Score (out of 100)	Ranking
Commercial Marketing	97.00	1
Thumprint	92.47	2
Entripy	89.86	3
Astro Wear	87.46	4
Abble Marketing	80.42	5
Boss Promotions	71.36	6
DM Promotions	62.31	7
Talbot	58.00	8
Marchant's School Supplies	45.50	9
Akran Marketing	34.34	10
Ottawa i-Tag Promotions	29.74	11
Marco Corporation	29.65	12
Five Star Enterprise	5.00	13
RHB Group	0	14

The highest ranked supplier scored well overall technically. The recommended proponent showed a lot of experience, the project manager has experience, their website is good and their other services were positive. Commercial Marketing combined for the highest combined technical and price marks and is recommended to be awarded this project.

FINANCIAL CONSIDERATIONS

The funding for the branded coporation apparel and promotional merchandise will come from department budgets and the details have been provided in the chart below:

Department	Budget Available	Amount* July to December 2012	Budget** Remaining	Account #
Economic Development	30,000	15,000	15,000	610-998-5808
Engineering	3,000	1,000	2,000	640-998-4260
Sustainability	5,000	-	5,000	23010153999345
Waste Management - Public Education	25,000	22,800	2,200	770-998-4238
Waste Management - Disc. Adv.	10,000	10,000	-	770-998-5801
Waste Management - Uniforms	4,000	4,000	-	770-998-4260
Waterworks - Special Events	15,000	12,800	2,200	760-998-4290
Waterworks - Uniforms	10,000	5,147	4,853	760-998-4260
Communication and Community Relation	12,000	12,000	-	795-796-5830
Building Standards (incl. Inspectors)	7,500	3,000	4,500	600-998-4260
TOTAL	121,500	85,747	35,753	

* The amounts for July to December are provided by various deparmtnets based on their upcoming 2012 requirements.

** The remaining budget will be utilized for other 2012 promotional requirements as identified in the respective accounts.



STAFF AWARD REPORT

Page 1 of 2

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	152-R-12 Supply and Deliver Recycle Stations
Date:	July 20, 2012
Prepared by:	Shayne Hartin, Supervisor, ext. 3710 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for the supply and delivery of recycle stations.

RECOMMENDATION

Recommended Supplier	Cleanriver, Division of Midpoint/International Inc. (Highest Ranked/Lowest Priced Supplier)	
Current Budget Available	\$ 132,000.00	Various Accounts (see Financial Attachment)
Less cost of award	\$ 86,874.55	Inclusive of HST
Budget Remaining after this award	\$ 45,125.45	*

* The remaining funding will be used for garbage containers, signage on the recycle stations as well as for the purchase of outdoor and front end containers.

BACKGROUND

The City of Markham is a leader in solid waste diversion, and the Mission Green at Work is a program to expand our 3-stream waste collection at city facilities in order to increase and sustain Markham's diversion to the 75% Council mandated target. It is crucial that Markham set the example for residents to follow by leading in our community facility recycling and composting.

The extent of this project is to provide containers for expanding the Mission Green at Work program to all City owned facilities. The project will be completed at the end of this year.

BID INFORMATION

Advertised, place and date	ETN
Bids closed on	June 20 th , 2012
Number picking up bid documents	6*
Number responding to bid	2

*Of the suppliers that picked up the bid document, but did not submit a bid, one bid taker could not meet our specifications, one bid taker was at full capacity and another bid taker bid through one of the suppliers.

PROPOSAL EVALUATION

The evaluation team was comprised of staff from the Waste Department with Purchasing staff acting as the facilitator. The evaluation was based on pre-established evaluation criteria as listed in the Request for Proposal: 5% cleaning and maintenance, 40% product design and aesthetics, 5% graphics, 20% roll out schedule, 30% price, total 100%, with resulting scores as follows:

Suppliers	Score on Small Recycle Station	Score on Large Recycle Station	Total Score (Average of the Small and Large Recycle Stations)	Rank
Clean River	100	94.5	97.25	1
Classic Displays	94.74	91.01	92.88	2

Pricing received from the two (2) suppliers ranged from \$86,874.55 to \$104,497.34 (inclusive of HST).

Note: Twenty-six (26) additional small stations have been added, due to locations being missed from the original quantity.

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Amount	Amount to Allocate to this project	Cost of Award	Budget Remaining
Mission Green @ Work - Phase 4 of 5	062-5350-10294-005	50,000	18,000	17,339	661
Mission Green @ Work - Phase 5 of 5	062-5350-12317-005	57,500	38,000	25,191	12,809
EMCC & Library - FF&E 3 Stream Bins & Other	070-5350-10557-005	144,000	75,000	43,513	31,487
Fire Communications Centre FF&E	067-5350-11175-005	231,000	1,000	832	168
					-
Totals:		482,500	132,000	86,875	45,125



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	182-S-10 Street lighting Repairs due to Accidents & Vandalism – Scope of Work extended
Date:	June 21, 2012
Prepared by:	Alan Laver, Manager, Utilities & Contracts Ext. 3400 Patti Malone, Senior Buyer Ext. 2239

PURPOSE

The purpose of this report is to obtain approval to issue a Blanket Purchase Order to Power Stream for Accidents & Vandalism to Markham's street lights.

RECOMMENDATION

Recommended Supplier	PowerStream (Preferred Supplier)	
Current Budget available	\$ 100,000.00	720-720-5499 Light & Maintenance Repairs
Less cost of award	\$ 100,000.00	2012 (Inclusive of HST)
	\$ 100,000.00	2013 (Inclusive of HST) *
	<u>\$ 100,000.00</u>	2014 (Inclusive of HST) *
	\$ 300,000.00	Total award
Budget Remaining after this award	\$ 0.00	

*Subject to Council approval of the 2013 and 2014 Operating Budget.

Staff further recommends:

THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 (c) which states: when the extension of an existing contract would prove more cost-effective or beneficial;

BACKGROUND

The Town's street lighting network (approx. 23,900 lights predicted at the end of 2011) is owned and operated by the Town. Staff anticipates that approx. 600 new lights will be added to the inventory through new development and scheduled capital projects related to lighting improvements on major roads in 2012.

The Town has historically engaged Markham Hydro (now Power Stream) to provide streetlight related maintenance services due to their expertise and background with the electrical systems. On December 14th, 2010, Council awarded the contract for Street Lighting Maintenance, Repair and Re-lamping Program to PowerStream for one (1) year and provided the CAO authorization to renew the contract for an additional three (3) years.

OPTIONS/DISCUSSIONS

The contract approved by Council in 2010 excluded the Street lighting Repairs due to Accidents & Vandalism as the costs and budget related was maintained through the Clerks Department with the intention of claiming costs through insurance. However since the costs associated to streetlight vandalism repairs are not insurance related, as streetlights are not an insured asset the budget associated with these costs (\$100,000) was transferred during the 2012 Budget deliberations from Clerks to the Asset Management Department to manage the cost of repairs due to accidents and vandalism in tandem with the Maintenance, Repair and Re-lamping Program. The contractual prices utilized for components of a Street Light to undertake repairs due to Accidents & Vandalism are the same as the prices between PowerStream and the Town for components of Maintenance, Repair and Re-lamping.

OPTIONS/DISCUSSIONS (Continued)

In the past Staff would issue numerous low dollar value purchase orders (PO's) to Power Stream for the repairs due to Accidents & Vandalism however, through the annual spend analysis process undertaken by Purchasing, staff has identified an opportunity to issue a Blanket Purchase Order to Power Stream instead of individual low dollar value PO's. Issuance of a Blanket Purchase Order will eliminate the requirement of processing and entering numerous requisitions / purchase orders into the system which improves efficiencies and also maintains compliance to Purchasing by-law.



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	094-S-12 Purchase of Hydraulic Rescue Equipment for Ladder 916/956
Date:	July 13, 2012
Prepared by:	Dave Decker, Deputy Fire Chief, Ext. 5975 Rosemarie Patano, Senior Buyer, Ext. 2990

PURPOSE

To obtain approval to purchase hydraulic rescue equipment to convert ladder 916 and 956 on the respect fire vehicles to new CORE technology completing the standardization of the hydraulic rescue tools.

RECOMMENDATION

Recommended Supplier(s)	DARCH Fire (Preferred Supplier)	
Current Budget Available	\$ 260,286.00	Various (See Financial Considerations)
Less cost of award	\$ 60,951.28	Inclusive of HST
Budget Remaining after this award	\$ 199,334.72	*

* Remaining balance of \$199,334.72 will remain in account 067-6150-12179-005 to complete outstanding equipment purchases as budgeted for within this account.

Staff recommends:

THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 Non Competitive Procurement, item 1 (e) which states “Where the Town is acquiring specialized equipment, in which case the sources of supply may be identified based on technical specifications prepared by the User Department staff.

BACKGROUND

Markham fire apparatus are equipped with portable hydraulic rescue equipment which is necessary to provide an effective and efficient response to motor vehicle collisions with the appropriate tools and equipment to perform vehicle extrication in a timely manner. The hydraulic rescue equipment specified in this purchase remains consistent with the existing hydraulic tools and the priority of Markham Fire to standardize their fire apparatus equipment.

Standardized tools eliminate the need to provide an additional extensive training program that would be required if there is a change to more than one training program as would be the case in changing to a different manufacturer of hydraulic rescue equipment or providing hydraulic tools from more than one manufacture. Standardization of fire apparatus and equipment provides considerable savings related to training. Although there are other manufacturers of hydraulic rescue equipment MFES would be required to train 240 staff on any “new” equipment and maintain this training would lead to two annual programs to maintain skills. Also, it would require the replacement of all of the existing hydraulics, impacting 6 complete sets of hydraulics at an estimate of \$30,000 per set (\$180,000).

RATIONALE

Homatro Fire Services support a large platform across Canada and Ontario, boasting approximately 30 municipalities in Ontario alone, including: Toronto, Ottawa, Windsor, Kitchener, London, Burlington, Oakville and Oshawa to name a few. MFES have purchased Holmatro hydraulic rescue tools for 25+ years. Our experience with these tools includes low maintenance and infrequent life cycle replacement. It is also our experience that hydraulic tools and related equipment have a life cycle of 15 or more years before there is a need to replace. Both of the Fire Department mechanics have been completed the necessary training to service and maintain the Holmatro hydraulic rescue equipment within the Markham inventory.

RATIONALE (Continued)

There would be an additional cost to re-train and equip the Mechanical Division if we chose to change to an alternate manufactured range of hydraulic tools. Also, back in June 2010, two (2) City MFES mechanics were provided with the necessary training to qualify them to perform maintenance on the Holmatro equipment, which realized in additional savings (i.e. ability to complete preventative maintenance and any repairs). Annually the MFES mechanical Staff inspect and maintain the hydraulic rescue tools on six apparatus. The savings associated with having our mechanics trained for this function is \$700.00 per apparatus (\$4,200.00 plus materials - annually).

OPTIONS/DISCUSSIONS

There have been technological advances in hydraulic rescue equipment which MFES began to phase in (2008). Dual hydraulic lines are being replaced with single lines. The portable hydraulic rescue tool sets deployed on Engine 921 and Engine 961 were converted and made compatible with newer tools in June 2010. Later Engine 931 and Engine 971 were provided with new hydraulic rescue tools. The conversion of Ladder 916 and Ladder 956 was scheduled for late 2011, however, due to a unforeseen delay the project was not completed in 2011. With the conversion of the hydraulic rescue tools on Ladder 916 and Ladder 956 there is a life cycle cost avoidance of approximately \$20,000. The lifecycle identified the replacement for \$80,000, however this refurbishment is a cost effective alternative that will extend the life of the asset without the need for replacement.

The equipment in this report will be ordered and installed by the dealer in conjunction with our mechanical staff. The conversion to the new technology single CORE high pressure lines improves ability to maneuver and use tools during rescue incidents. This phased in approach to improving response to motor vehicle collisions that occur in within Markham will be completed by early fall 2012 and MFES will be better prepared to serve the public and extricate victims from accidents in an efficient and effective manner.

Costs have increased by approximately 7 – 10% per equipment unit from the last Holmatro purchase made in 2010. The increase was a direct result in manufacturer increases being passed on to the customer base. It is important to note, that although Darch Fire is the sole vender for Holmatro Rescue Equipment for the province of Ontario, the cost increases have been consistent with all retailers across Canada.

As Holmatro provides a single dealer for Ontario, this limits Staff's ability to obtain competitive quotes for the 'same' equipment. While there are venders outside of the province (including the United States) who can support the Cities requirements, once Staff considers the additional and/or applicable fees (shipping costs, exchange rates and duties) with their analysis, DARCH Fire's quote remains competitive and best value.

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Amount	Spent to Date	Committed	Budget Available	Amount to Allocate this project	Budget Remaining
Firefighters Tools & Equipment Annual Program	067-6150-11178-005	102,000	82,737	25	19,238	19,238	-
Apparatus Equipment	067-6150-12179-005	250,000	8,952	-	241,048	41,713	199,335
Total		352,000	91,689	25	260,286	60,951	199,335

Note: Project #11178 to be closed and the remaining funds in #12179 will remain to complete outstanding equipment purchases as budgeted for within the account.



STAFF AWARD REPORT

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To:	Trinela Cane, Acting, Chief Administrative Officer
Re:	012-T-03 Hired Graders & 128-T-03 Hired Loaders for Winter Maintenance – Contract Extension
Date:	August 20, 2012
Prepared by:	Morgan Jones, Manager, Roads Operations Patti Malone, Senior Buyer

PURPOSE

To obtain approval to extend the contracts 012-T-03 (Graders) and 128-T-03 (Loaders) for winter maintenance requirements.

RECOMMENDATION

Part A

Recommended Supplier	Curtis Enterprizes (Preferred Supplier) – 7 Graders & 1 Windrow	
Current Budget Available	\$ 56,668	700 5045301 Winter Maintenance Graders
Less cost of award	\$ 66,498	2012 – November - December
	\$ 243,316	2013 – January – March & November – December*
	\$ 243,316	2014 – January – March & November – December*
	\$ 243,316	2015 – January – March & November – December*
	\$ 243,316	2016 – January – March & November – December*
	\$ 176,818	2017 – January – March *
	\$ 1,216,579	Total Award
Budget Remaining after this award	(\$ 9,830)	**

Part B

Recommended Supplier	Griffith Property Services (Preferred Supplier) – 10 Loaders Dunlop Construction (Preferred Supplier) – 2 Loaders Larkin Construction (Preferred Supplier) – 10 Loaders Markham Property Services (Preferred Supplier) – 4 Loaders Wilson Contracting Ltd (Preferred Supplier) – 2 Loaders	
Current Budget Available	\$ 125,865	700 5045407 Winter Maintenance Loaders
Less cost of award	\$ 136,823	2012 – November - December
	\$ 598,698	2013 – January – March & November – December*
	\$ 598,698	2014 – January – March & November – December*
	\$ 598,698	2015 – January – March & November – December*
	\$ 598,698	2016 – January – March & November – December*
	\$ 461,875	2017 – January – March *
	\$ 2,993,492	Total Award
Budget Remaining after this award	(\$ 10,959)	**

* Subject to Council approval of the operating budget

** Unfavourable variance to be offset by favourable first quarter winter maintenance variance within the Roads 2012 Operating budget.

Note: The contractual pricing for the 1st year of the loader contract (Nov 1, 2012 – Oct 31, 2013) are fixed whereas, year 2 – 5 standby rates are subject to Consumer Price Index-Canada (CPI) increase annually. The Purchase Orders in years 2 – 5 will be adjusted accordingly for any CPI impacts and changes to budgets as approved through the annual budgeting process.

Staff further recommends:

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

As per council resolution on June 26th, 2012 (Attached) that the CAO be authorized to award contract extensions for tenders 012-T-03 and 128-T-03 for three (3) winter seasons (2012 – 2015) with an option for the City to renew on a year by year basis for two (2) additional winter seasons (2015 – 2017) .

BACKGROUND

On June 26th Council authorized the Director of Operations and Manager of Purchasing to commence negotiations with existing contractors to secure contracts extensions for both hired loaders and graders for local winter maintenance. The report to Council included three (3) strategies:

1. Undertake negotiations with the current Grader / Loaders contractors
2. Once Graders negotiations are exhausted, negotiate with plough and wing loader contractor for additional units
3. Once negotiations are exhausted, release a bid to the market for remaining requirements

Hired Graders (Contract 012-T-03)

Currently forty (40) graders are used for winter maintenance to assist in the removal of snow on the City's local road network. Road graders are used almost exclusively for local road plowing activities.

Staff entered into negotiations with the four (4) contractors who supply forty (40) graders for local winter maintenance of which only one (1) contractor was acceptable to the terms of the extension. Three (3) contractors declined the contract extension through negotiations as they are either selling their equipment and/or not interested in the rate provided by the City. Staff was able to secure seven (7) graders through the one (1) contract at the same 2008 hourly rate and an increase to the standby rate of 25% (from \$120 to \$150 / day).

The contractor has agreed to fix the standby rate for the five (5) years (3 + 2 years) and will maintain the hourly rate. When analyzing the increase to the standby rate and hourly rates since 2003 (commencement of contract) and considering fixing the prices until 2017 the standby rate will have increased by 4.5% / year and hourly rate by 1.8% / year. Considering the fuel and labour increases over the same period, staff believe these increases to be justified and competitive in the market place.

The remaining thirty (33) grader units and seven (7) windrow snow removal trucks required for the local winter maintenance will be awarded through a formal bid release to the market as noted as strategy number three (3) in the Council report on June 26th, 2012.

Hired loaders (Contract 128-T-03)

Currently twenty eight (28) loaders are used for winter maintenance to assist in the removal of snow on the City's local road network.

Staff entered into negotiations with the six (6) contractors who supply twenty eight (28) loaders for local winter maintenance of which all five (5) contractors were acceptable to the terms of the extension. Staff were able to secure twenty eight (28) loaders from the five (5) contractors at the same 2008 hourly rate and an increase to the standby rate of 12% (from \$85 to \$95 / day).

The contractors have agreed to fix the standby rate for Year 1 with an annual price increase for Years 2 -5 based on the average monthly CPI increase for Canada. When analyzing the increase to the standby rate and hourly rates since 2003 (commencement of contract) and considering the prices until 2017 the standby rate will have increased by 2.5% / year and hourly rate by 1.5% / year. Considering the fuel and labour increases over the same period, staff believe these increases to be justified and competitive in the market place.

012-T-03 Hired Graders /128-T-03 Hired Loaders for Winter Maintenance Contract Extension Page 3 of 4

Additionally, staff researched other municipalities who have similar units and staff believe we are very competitive in the market place.

FINANCIAL CONSIDERATIONS

Part A1: Grader Extension with Curtis

		Variable Costs			Fixed/Standby Costs			
Period	# of Graders	Hours per Unit	\$/Hr	Total Variable Cost	Days	\$/Day	Total Fixed Cost	Total Cost of Award
Nov-Dec 2012	7	12	\$ 147.55	\$ 12,394.37	46	\$ 152.64	\$ 49,150.08	\$ 61,544.45
Jan-Dec 2013	7	76	\$ 147.55	\$ 78,497.66	136	\$ 152.64	\$145,313.28	\$223,810.94
Jan-Dec 2014	7	76	\$ 147.55	\$ 78,497.66	136	\$ 152.64	\$145,313.28	\$223,810.94
Jan-Dec 2015	7	76	\$ 147.55	\$ 78,497.66	136	\$ 152.64	\$145,313.28	\$223,810.94
Jan-Dec 2016	7	76	\$ 147.55	\$ 78,497.66	136	\$ 152.64	\$145,313.28	\$223,810.94
Jan-Apr 2017	7	64	\$ 147.55	\$ 66,103.30	90	\$ 152.64	\$ 96,163.20	\$162,266.50

Part A2: Windrow Extension with Curtis

		Variable Costs			Fixed/Standby Costs			
Period	# of Windrows	# of Windrows per Unit	\$/Windrow	Total Variable Cost	Days	\$/Day	Total Fixed Cost	Total Cost of Award
Nov-Dec 2012	1	275	\$ 8.65	\$ 2,378.64	46	\$ 55.97	\$ 2,574.53	\$ 4,953.17
Jan-Dec 2013	1	1375	\$ 8.65	\$ 11,893.20	136	\$ 55.97	\$ 7,611.65	\$ 19,504.85
Jan-Dec 2014	1	1375	\$ 8.65	\$ 11,893.20	136	\$ 55.97	\$ 7,611.65	\$ 19,504.85
Jan-Dec 2015	1	1375	\$ 8.65	\$ 11,893.20	136	\$ 55.97	\$ 7,611.65	\$ 19,504.85
Jan-Dec 2016	1	1375	\$ 8.65	\$ 11,893.20	136	\$ 55.97	\$ 7,611.65	\$ 19,504.85
Jan-Apr 2017	1	1100	\$ 8.65	\$ 9,514.56	90	\$ 55.97	\$ 5,037.12	\$ 14,551.68

Part A Total: Total Extension with Curtis

		Variable Costs			Fixed/Standby Costs			
Period				Total Variable Cost			Total Fixed Cost	Total Cost of Award
Nov-Dec 2012				\$ 14,773.01			\$ 51,724.61	\$ 66,497.62
Jan-Dec 2013				\$ 90,390.86			\$152,924.93	\$243,315.79
Jan-Dec 2014				\$ 90,390.86			\$152,924.93	\$243,315.79
Jan-Dec 2015				\$ 90,390.86			\$152,924.93	\$243,315.79
Jan-Dec 2016				\$ 90,390.86			\$152,924.93	\$243,315.79
Jan-Apr 2017				\$ 75,617.86			\$101,200.32	\$176,818.18

Part B: Loader Extensions

		Variable Costs			Fixed/Standby Costs			
Period	# of Loaders	Avg Hours per Unit	Avg \$/Hr	Total Variable Cost	Days	\$/Day	Total Fixed Cost	Total Cost of Award
Nov-Dec 2012**	28	16	\$ 118.11	\$ 52,911.94	31	\$ 96.67	\$ 83,911.30	\$136,823.24
Jan-Dec 2013	28	82	\$ 118.11	\$271,173.71	121	\$ 96.67	\$327,524.74	\$598,698.45
Jan-Dec 2014	28	82	\$ 118.11	\$271,173.71	121	\$ 96.67	\$327,524.74	\$598,698.45
Jan-Dec 2015	28	82	\$ 118.11	\$271,173.71	121	\$ 96.67	\$327,524.74	\$598,698.45
Jan-Dec 2016	28	82	\$ 118.11	\$271,173.71	121	\$ 96.67	\$327,524.74	\$598,698.45
Jan-Apr 2017	28	66	\$ 118.11	\$218,261.77	90	\$ 96.67	\$243,613.44	\$461,875.21

** For Details, refer to attachment 1

012-T-03 Hired Graders /128-T-03 Hired Loaders for Winter Maintenance Contract Extension Page 4 of 4

Attachment 1: Loaders Contract Details								
Quarter 4 2012								
	Units	Hours per Unit	Var. Rates	Total Variable Cost	Days	\$/Day*	Total Fixed Cost	Total Cost of Award
Articulated 4-wheel drive rubber tie loader								
G. Dunlop	2	16	\$ 111.94	3,582	31	\$ 96.67	5,994	9,576
Griffith Property	10	16	\$ 111.94	17,910	31	\$ 96.67	29,968	47,878
Markham Property Services	4	16	\$ 104.81	6,708	31	\$ 96.67	11,987	18,695
Larkin Construction	10	16	\$ 132.06	21,130	31	\$ 96.67	29,968	51,099
175 Michigan or equivalent								
Wilson Contracting	2	16	\$ 111.94	3,582	31	\$ 96.67	5,994	9,576
Total	28			52,912			83,911	136,823



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	014-R-12 Consulting Engineering Services for SWM Facilities Retrofit Study Class EA
Date:	July 25, 2012
Prepared by:	Cynthia Tam, Environmental Engineer, ext. 2357 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for consulting engineering services for Storm Water Management (SWM) Facilities Retrofit Study Class EA.

RECOMMENDATION

Recommended Supplier	Cole Engineering Group Ltd. (Highest Ranked/2 nd Lowest Priced Supplier)	
Current Budget Available	\$ 103,800.00	Account # 750-101-5399-11351 Update of SWM Pond Retrofit
Less cost of award *	\$ 121,794.76	Inclusive of HST
	\$ 12,179.47	10% Contingency
	\$ 133,974.23	Total Cost of Award - Stage 1
Budget Remaining after this award	\$ (30,174.23)	*

*The shortfall to be funded from 'Watercourse Management' 640-101-5399-10061. This project was to be used to hire consultants to undertake a study of the Robinson Creek and/or Bruce Creek to assess the condition of the creek and identify problems and remedial solutions. This work was subsequently schedule through Engineering to be completed separately and paid by develop charges and therefore the \$150,000 budget is no longer required. Both projects #10061 and #11351 are water management related studies. Remaining funds in project #10061 will be returned to original funding source.

BACKGROUND

The area covered by this Stormwater Management (SWM) facilities retrofit study includes all 78 City owned SWM facilities. The key objectives of this SWM facilities retrofit study are:

- To identify in consultation with the City and other relevant stakeholders, retrofit opportunities to improve the function of the existing SWM facilities, to better control water quality and quantity, and to upgrade these facilities to meet current Ministry of Environment (MOE), Toronto Region Conservation Authority (TRCA) and Town's SWM design guidelines and requirements;
- To investigate and identify opportunities for installing new SWM facilities within existing uncontrolled urban areas (i.e. areas without SWM facilities) to improve water quality and quantity control;
- To prepare a prioritized list of SWM retrofit opportunities based on predetermined criteria in consultation with the City and other relevant stakeholders; and
- To develop and evaluate options for each retrofit opportunity selected including: preparation of preliminary design drawings and cost estimate and selection of the preferred design concept for each of the preferred retrofit opportunities.

The intention is to have this study carried out in accordance with the Municipal Class Environmental Assessment (EA) process and requirements in order to eliminate the need for undertaking individual Class EA studies for each of the retrofit opportunity during implementation. The work will be coordinated with the City and external stakeholders such as the TRCA, Ministry of Natural Resources, MOE, area businesses and other regulatory and approval agencies as required.

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	May 9, 2012
Number picking up bid documents	19
Number responding to bid	7

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	May 9, 2012
Number picking up bid documents	19
Number responding to bid	7

PROPOSAL EVALUATION

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

Suppliers	Score (out of 70)	Rank Results
Cole Engineering Ltd.	67.50	1
GHD	65.00	2
AMEC Environment & Infrastructure	55.50	3
Stantec Consulting Ltd.	56.50	4
XCG Consultants Ltd.	55.00	5
Aquafor Beech Ltd.	52.50	6
Walterfedy	47.50	7

Note: Prices received from the four Suppliers ranged from \$74,302.91 to \$353,397.22 respectively (inclusive of HST impact).

Cole Engineering has been working with other municipalities in SWM retrofit studies of similar size, and demonstrated in their proposal the required steps and deliverables of carrying out this study through the full Class EA process with a reasonable number of resources. Cole Engineering provided a project manager and project team who has good qualifications, experience while identifying a sound methodology and approach to meet our project objectives,.

Due to the price variance between the recommended bidder (highest ranked and 2nd lowest priced bidder) to that of the low bidder the following provides rationale to staff's recommendation.

Cole Engineering (Recommended Bidder)	Low bidder
<ul style="list-style-type: none"> - Demonstrated a clear understanding for the project objectives, scope, method and final deliverables. - Thoroughly thought of ways to avoid missing of any key external stakeholders. - Assumed 20 SWM facilities that require field investigation in time/task/cost matrix. - Assume 20 SWM facilities for preliminary design in time/task/cost matrix. - Public Information Center (PIC#1) to present the list of preferred option, which is in accordance to the Municipal Class EA requirement. - Identifies the key of a good project management and QA/QC program: identification, documentation, communication of lesson learned, appropriate training of staff, open dialogue of project staff on challenging issues and concern. 	<ul style="list-style-type: none"> - Proposal was not clear. There are no specific details on how they would complete each tasks. - Did not identify all external stakeholders other than the City listed in the RFP. - Assumed 10 SWM facilities that require field investigation in time/task/cost matrix; additional can be added using pro-rated pricing. (Additional costs) - Assume 4 SWM facilities for preliminary design in time/task/cost matrix; additional can be added using pro-rated pricing. (Additional costs) - PIC #1 will be hosted for brainstorming ideas of retrofit, evaluation criteria, etc among Town and other external stakeholders; this is not in accordance to Municipal Class EA! - QA/QC manager will be involved during major milestone (not continuously involved).



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	336-S-09 Fireworks Display, Canada Day Celebration - Contract Extension
Date:	July 5, 2012
Prepared by:	Andrea Conlon, Events Supervisor, ext. 4723 Patti Malone, Manager, Purchasing ext. 2239

PURPOSE

The purpose of this report is to obtain approval to award the contract for the supply of fireworks display for Markham Canada Day Celebration on July 1 in the years 2013, 2014, 2015 and 2016 at the same 2006 itemized pricing.

RECOMMENDATION

Recommended Supplier	Redboss Pyrotechnicians Inc. (Preferred Supplier)	
Current Budget Available	N/A	25 2100016 Canada Day Committee
Less cost of award	\$ 30,000.00 \$ 30,000.00 \$ 30,000.00 <u>\$ 30,000.00</u> \$ 120,000.00	Exclusive of HST for 2013* Exclusive of HST for 2014* Exclusive of HST for 2015* Exclusive of HST for 2016*
Budget Remaining after this award	N/A	

* Subject to Council approval of each budget year (2013 – 2016).

Note: It should be noted that the budget of Markham's Canada Day Celebration varies each year subject to each year's grant and Redboss has continued to provide the fireworks within the annual budget.

Staff recommends: THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 (h where it is necessary or in the best interests of the City to acquire non-standard items from a preferred supplier or from a supplier who has a proven track record with the City in terms of pricing, quality and service.

BACKGROUND

Redboss has been the supplier of fireworks display for Markham's Canada Day Celebration since 1996 and has established a good working relationship with the City.

In July 2009, representatives of the Markham Canada Day Celebration Committee (Committee), consisting of Chairman Councillor Carolina Moretti and Operations Staff, met with Redboss Pyrotechnicians Inc. to discuss the supply of fireworks display for Canada Day's annual celebration. During the meeting, Redboss agreed to continually customize the fireworks display for Markham's Canada Day celebration from 2010 to 2012 in the amount that will meet the City's approved annual budget. Since this date, Redboss has agreed further to maintain the same itemized pricing for four (4) additional years (2013 – 2016) and support any program requirements.

DISCUSSION

In evaluating the City's options, a number of investigative steps were undertaken by staff. The reasons for recommending the award to Redboss are as follows:

DISCUSSION (Continued)Value for money

- In 2008 & 2009, the fireworks industry saw an increase (first increase in the market in approx 6 years – Due to Beijing games) of 10 - 15% due to rising labour and raw materials costs as 90% of fireworks are manufactured in China. At that time, Redboss did not pass on this increase to the City and has maintained the same fixed fee since 2006. They will maintain the firm fixed pricing until 2016 with the same level of fireworks display.
- The annual recommended award is a competitive price within this specialized industry. Staff's research of the market place has confirmed the price proposal is considered to be competitive in the industry. Since it is deemed difficult to compare quotes based on pricing as everyone has a dollar budget in order to provide the best show available. The typical fireworks shows can cost between \$30,000 - \$100,000 with the average cost being \$40,000 for a 15 minute show. It should be noted the City has the ability to reduce cost; however, the fireworks display would have to be reduced in terms of aesthetics and duration.
- Staff reviewed some neighbouring G.T.A. municipalities who also utilize Redboss as a preferred supplier, with their cost being \$35,000 and \$45,000.

Customer Service

- Redboss has demonstrated the quality of their service through the positive feedback from the public. Awarding this contract to Redboss will ensure that public will continue to enjoy quality fireworks displays for the next 3 years (contingent upon budget approval each year).

Operational Service

- Redboss inspect the site, do the necessary site plans, arrange for delivery, set up of fireworks display, clean up, removal of equipment, carry liability insurance in the value of \$5.0m and complete final site inspection.



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	215-S-12 Senior Software Developer for City's Online Services
Date:	July 31, 2012
Prepared by:	Nasir Kenea, Chief Information Officer Ext. 4733 Alex Moore, Manager, Purchasing Ext. 4711

PURPOSE

To obtain approval to award a one (1) year contract for software development services required for the implementation of online services.

RECOMMENDATION

Recommended Supplier	Aserver Inc (Preferred Supplier)	
Original Budget and Account #	\$ 3,493,058.00	049-5350-8659-005 Portal Implementation
Current Budget Available	\$ 1,314,413.00	*
Less cost of award	\$ 166,400.00	Estimate for 12 month award (Aug 2012 – July 2013) **
Budget Remaining after this award	\$ 1,148,013.00	***

*The current budget takes into consideration the commitments for Hardware, Software, Support Services, Phase 0, Installation, Professional Services Component and project management services.

** The cost of award is based on \$80/hr x 40 hrs/wk x 52 weeks.

***The remaining balance in account 049 5350 8659 005 will be used for the purpose of implementing portal technology in multiple phases through Council approval.

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:

The City of Markham launched a new interactive web portal in June 2011 in order to provide enhanced online services to its residents and businesses. Since then a number of new online services and enhancements have been implemented, including property detail information, overnight parking permit, donation payments etc. There is a commitment to accelerate the implementation of several other online services in the next many months, and accordingly the need for a dedicated Senior Software Developer has been identified as one of the critical factors for the success of this project. Reporting to the Manager, Applications & GIS, the role of the Senior Software Developer is to work with other ITS staff to ensure the online forms delivery is on time and with the expected quality in order to meet business needs.

In order to fill the Senior Software Developer role (for IBM WebSphere Portal and Forms) a number of efforts were made by City staff through open public postings by Human Resources that were released to several job sites over the last few months. The job postings released publicly initially identified a lower hourly rate at the beginning of the process however this did not provide the right candidate. Therefore, a new job posting was released identifying the hourly rate of \$80/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.

With the support of Human Resources (HR), multiple interviews were conducted with the intention of hiring the individual through HR as a contract staff member. After interviews, ITS and HR identified a suitable candidate for this position however during negotiations and agreed by all, the suitable candidate identified his willingness to accept the position as a contractor at the same rate identified in the job posting. The current contract is for 1 year and it may possibly be extended if the need is identified in the future. The number of work hours per week is 40 - however it is expected to fluctuate with the actual needed effort as the project moves forward.



STAFF AWARD REPORT

Page 1 of 3

To:	Andy Taylor, Chief Administrative Officer
Re:	147-T-12 Remediation, Bank Stabilization and Creek Restoration of a section of the East Don River at 7360 Bayview Avenue
Date:	May 29, 2012
Prepared by:	Nehal Azmy, Senior Capital Works Engineer. Ext: 2197 Robert Slater, Senior Construction Buyer. Ext: 3189

PURPOSE

The purpose of this report is to obtain approval to award a contract for the Remediation, Bank Stabilization and Creek Restoration of a section of the East Don River at 7360 Bayview Avenue (Temple Har Zion property).

RECOMMENDATION

Recommended Supplier	Dynex Construction (Lowest Priced Supplier)	
Current Budget Available	\$ 560,871.48	640-101-5399-10047
Less cost of award	\$ 224,394.03 \$ 22,439.40 <u>\$ 138,246.05</u> \$ 385,079.48 <u>\$ 34,657.15</u> \$ 419,736.63	Bid opening price (Inclusive of HST) 10% Contingency (Inclusive of HST impact) Provisional Items (Inclusive of HST impact) Total Award (Inclusive of HST impact) Internal Department Management fee (9.0%) Total Project Cost
Budget Remaining after this award	\$ 141,134.85	*

* The remaining funding will be used for other erosion restorations as budgeted for within this account.

BACKGROUND

In 2007, a study for Markham Watercourse Erosion Restoration Implementation Plan was undertaken along with the Municipal Class Environmental Assessment process to establish existing and future erosion conditions in the Town's watercourses and to identify potential restoration strategies for erosion sites. There are seventeen (17) erosion restoration projects that have been completed or are currently underway.

This project is for the remediation, bank stabilization and creek restoration of a section of the East Don River at 7360 Bayview Avenue (Temple Har Zion property).

Permission to enter and agreement for temporary and permanent easements have been secured from the owners of the private property at 7360 Bayview Avenue (Temple Har Zion), where the work is being undertaken.

The work to be done under this contract includes:

- Bank stabilization for a section of the East Don River adjacent to 7360 Bayview Avenue
- Installing and removing coffer dams and flow bypass works at the creek section
- Installation of a river stone trench for toe protection
- Installation of vegetated rip rap and bioengineered stabilization techniques
- Installing armour stone retaining wall
- Planting and restoration of the site.

PREQUALIFICATION

Due to the scope of the project, contractors were pre-qualified to ensure that all suppliers would have the necessary qualifications, experience and resources to complete the works in accordance with Town of Markham requirements within the specified timelines. The prequalification, ref: RFPQ-188-P-11 was issued in accordance with the Purchasing By-Law 2004-341.

PREQUALIFICATION INFORMATION (188-P-11)

Advertised	ETN
Pregualification closed on	November 16 th , 2011
Number of contractors responding to bid	10
Number of contractors prequalified	6

BID INFORMATION (147-T-12)

Advertised, place and date	By Invitation (Prequalified Suppliers)
Bids closed on	May 23rd, 2012
Number picking up bid documents	5
Number of Suppliers responding to bid.	4

The tender was distributed to each of the pre-qualified suppliers from which four submitted a response. Others that did not respond were contacted and stated a current workload as their reason for not being able to submit a bid.

BID EVALUATION

The bids have been verified for accuracy and compliance with the Request for Tender terms and conditions. Purchasing has reviewed the references of the recommended proponent and is satisfied with the references provided. Dynex Construction Inc. was the lowest priced supplier and it is recommended that it be awarded the contract for this project.

The bid submission included a list of provisional items for additional work that may be required during construction and is subject to site conditions. Provisional items are not taken into account when determining the lowest supplier and are not part of the evaluation of bids. The following are the major items included in the provisional cost.

- Additional tree removal beyond the contract quantity may be required to facilitate the access of equipment to the working area.
- Restoration of potential damages to the existing asphalt pavement due to the construction activities.

PRICING SUMMARY

Suppliers	Price Inclusive of HST*
Dynex Construction Inc.	\$224,394.03
Cambridge Landscape	\$270,876.62
Hawkins Contracting Services Limited	\$295,095.86
R & M Construction	\$382,288.92

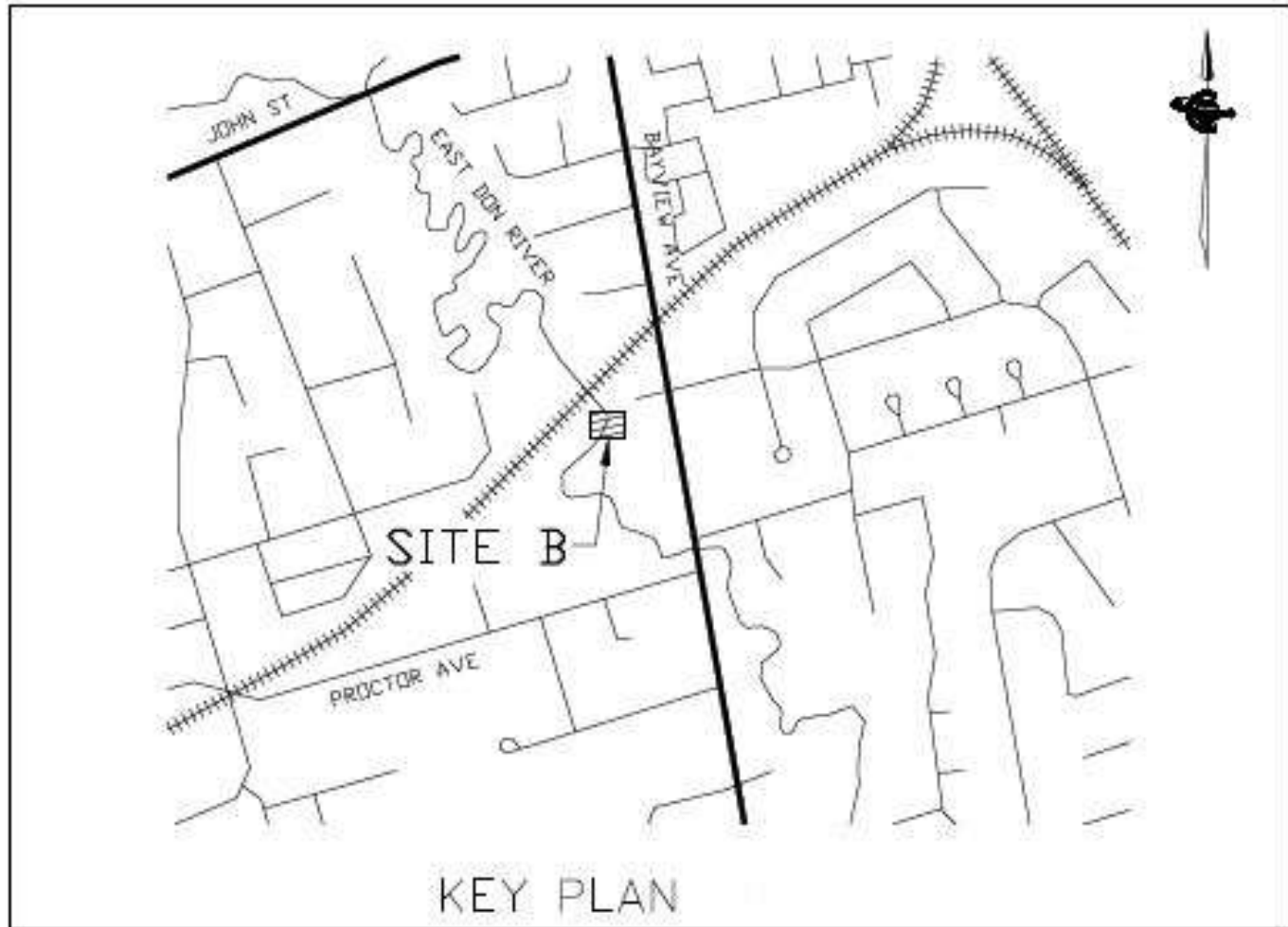
* Bid opening prices (Not including Provisional items).

ENVIRONMENTAL CONSIDERATIONS

The Toronto and Region Conservation Authority (TRCA) was consulted during the detailed design stage of this project and a permit has been granted by TRCA to undertake the proposed work within the East Don watershed. The restoration improves the condition of the existing watercourses, fish habitat and reduces risk to private property.

ATTACHMENT

Key Plan – Restoration of Erosion Site East Don River at 7360 Bayview Avenue - Temple Har Zion





STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer.
Re:	159-T-12 Creek Erosion Restoration and replacement of a culvert crossing with a pedestrian bridge at Pomona Mills Creek (Phase 2)
Date:	May 29, 2012
Prepared by:	Nehal Azmy, Senior Capital Works Engineer. Ext: 2197 Robert Slater, Senior Construction Buyer. Ext: 3189

PURPOSE

The purpose of this report is to obtain approval to award a contract for the Creek Erosion Restoration and replacement of a culvert crossing with a pedestrian bridge at Pomona Mills Creek (Phase 2).

RECOMMENDATION

Recommended Supplier	Dynex Construction Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 1,438,738.50	Various (See Financials)
Less cost of award	\$ 556,966.06	Bid opening price (Inclusive of HST)
	\$ 55,696.61	Contingency (Inclusive of HST)
	\$ 278,726.75	Provisional Items (Inclusive of HST)
	\$ 891,389.42	Total Award (Inclusive of HST)
	\$ 80,225.05	Internal Department Management fee (9.0%)
	\$ 971,614.47	Total Project Cost
Budget Remaining after this award	\$ 467,124.03	* See Financials

BACKGROUND

In 2007, a study for Markham Watercourse Erosion Restoration Implementation Plan was undertaken along with the Municipal Class Environmental Assessment process to establish existing and future erosion conditions in the Town's watercourses and to identify potential restoration strategies for erosion sites. There are seventeen (17) erosion restoration projects that have been completed or are currently underway.

This project is for the remediation, creek restoration and the replacement of a culvert crossing with a pedestrian bridge at a section of Pomona Mills Creek, tributary to East Don River, adjacent to Bay Thorn Drive in Thornhill as shown in the attached key plan.

The work to be done under this contract includes:

- Supply and erection of a pedestrian bridge.
- Removal and disposal of existing corrugated steel culverts, concrete headwall and guiderails.
- Site excavation and grading including removal of excess material.
- Cut existing steel weir structures and replace with rip-rap step pools in the channel bottom.
- Construction of pool riffle sequence including provision of riffle river stones and keystones.
- Installation of a river stone trench for toe protection.
- Planting and restoration of the site.

PREQUALIFICATION

Due to the scope of the project, contractors were pre-qualified to ensure that all suppliers would have the necessary qualifications, experience and resources to complete the works in accordance with Town of Markham requirements within the specified timelines. The prequalification No. 188-P-11 was issued in accordance with the Purchasing By-Law 2004-341.

159-T-12 Creek Erosion Restoration and replacement of a culvert crossing with a pedestrian bridge at Pomona Mills Creek (Phase 2) **Page 2 of 3**

PREQUALIFICATION INFORMATION (188-P-11)

Advertised, place and date	ETN
Prequalification closed on	November 16 th , 2011
Number of contractors responding to bid	10
Number of contractors prequalified	6

BID INFORMATION (159-T-12)

Advertised, place and date	By Invitation (Prequalified Suppliers)
Bids closed on	May 23 rd , 2012
Number picking up bid documents	5
Number of Suppliers responding to bid.	3

The tender was distributed to each of the pre-qualified suppliers from which three submitted a response. Others that did not respond were contacted and stated a current workload as their reason for not being able to submit a bid.

BID EVALUATION

The bids have been verified for accuracy and compliance with the Request for Tender terms and conditions. Purchasing has reviewed the references of the recommended proponent and is satisfied with the references provided. Dynex Construction Inc. was the lowest priced supplier and it is recommended that it be awarded the contract for this project.

The bid submission included a list of provisional items for additional work that may be required during construction and is subject to site conditions. Provisional items are not taken into account when determining the lowest supplier and are not part of the evaluation of bids. The following are the major items included in the provisional cost.

- Supply and install helical piles. Additional helical piles beyond the contract quantity may be required depending on subsurface conditions.
- Relocation of existing watermain, the existing watermain may need to be relocated to facilitate the construction of the bridge footings should it be encountered during construction.
- Test Holes may be required to locate the existing watermain prior to excavation of the creek.

PRICE SUMMARY

Suppliers	Price Inclusive of HST*
Dynex Construction Inc.	\$556,966.06
R & M Construction	\$589,749.06
Hawkins Contracting Services Limited	\$754,107.74

* Bid opening prices (Not including Provisional items)

FINANCIAL ATTACHMENT

Account Name	Account #	Budget Amount	Budget Available	Amount to Allocate to this project	Cost of Award	Budget Remaining after Award
Culvert Replacement Thorny Brae Drive East of Yonge	058-6150-10270-005	894,000.00	894,000.00	793,892.40	793,892.40	100,107.60
SWM Strategy # 2 - Erosion Sites	640-101-5399-8377	2,188,892.00	544,738.50	177,722.07	177,722.07	367,016.43
Totals:		3,082,892.00	1,438,738.50	971,614.47	971,614.47	467,124.03

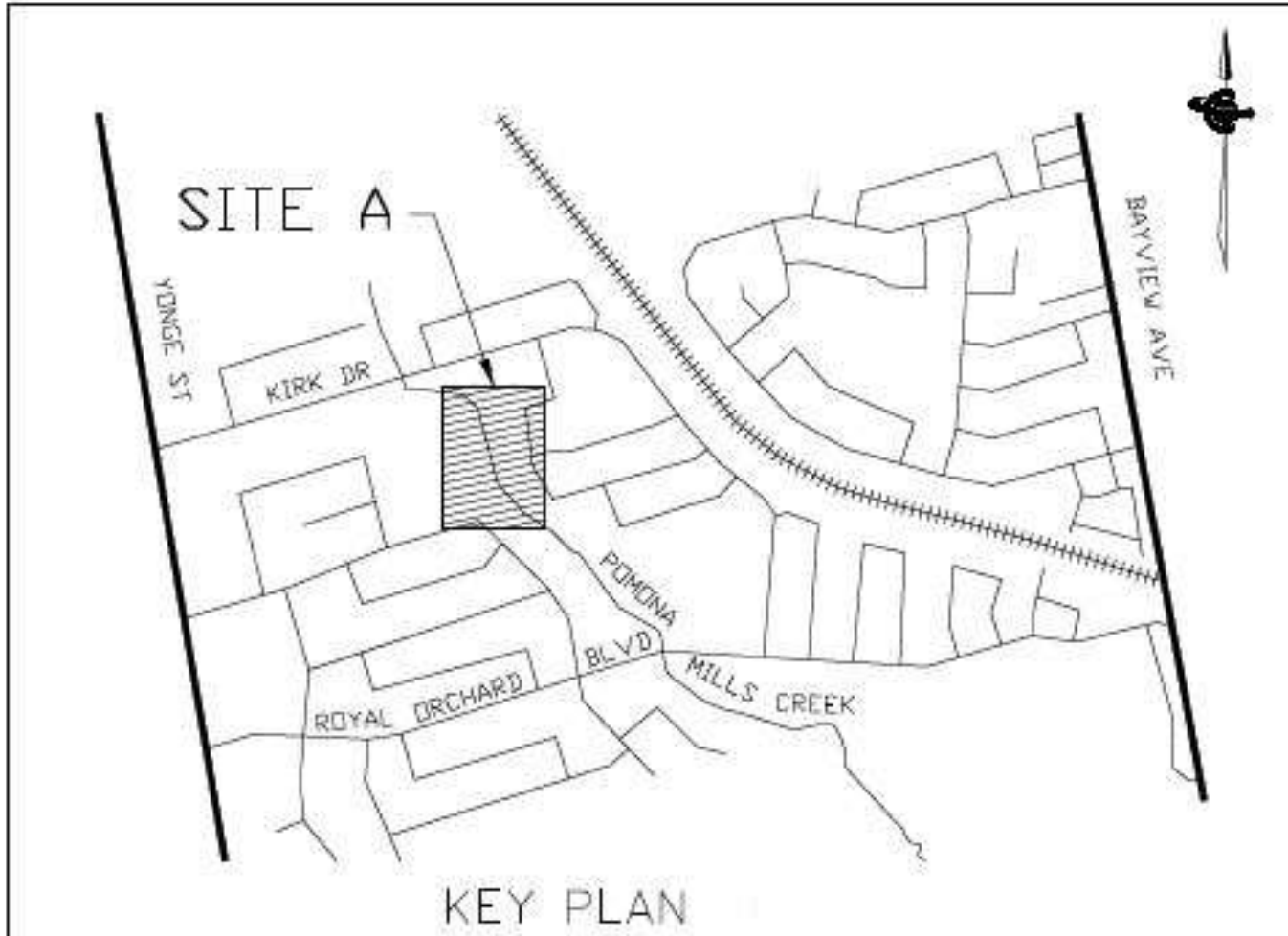
Note: The remaining funding in account 058-6150-10270-005 will be used for other bridge rehabilitation projects as budgeted for within this account.

The remaining funding in account 640-101-5399-8377 will be used for other erosion restorations as budgeted for within this account.

159-T-12 Creek Erosion Restoration and replacement of a culvert crossing with a pedestrian bridge at Pomona Mills Creek (Phase 2) **Page 3 of 3**

ENVIRONMENTAL CONSIDERATIONS

The Toronto and Region Conservation Authority (TRCA) was consulted during the detailed design stage of this project and a permit has been granted by TRCA to undertake the proposed work within the Pomona Mills Creek. The restoration improves the condition of the existing watercourses and fish habitat.





STAFF AWARD REPORT

Page 1 of 3

To:	Andy Taylor, Chief Administrative Officer
Re:	076-T-12 Markham Road (Highway 48) Reconstruction from 16 th Avenue to Major Mackenzie Dr.
Date:	June 1, 2012
Prepared by:	Dale MacKenzie, Senior Capital Works Engineer. Ext: 4055 Robert Slater, Senior Construction Buyer. Ext: 3189

PURPOSE

The purpose of this report is to obtain approval to award the contract for “Reconstruction of Markham Road (Highway 48) from 16th Avenue to Major Mackenzie Drive”.

RECOMMENDATION

Recommended Supplier	Trisan Construction - 614128 Ontario Ltd.(Lowest Priced Supplier)	
Current Budget Available	\$12,076,077.49	Various accounts see financials
Less Cost of Award	\$ 6,883,812.30 <u>\$ 688,381.23</u> \$7,572,193.53 <u>\$ 454,331.61</u> \$8,026,525.14	Various accounts - see financials Contingencies (Total from all accounts)10% Total (with HST Impact 1.76% 6.0% Internal Management Fee (all accounts) Total Project Cost
Budget remaining after this award	\$4,049,552.35	Various accounts see financials*

*See financial section

BACKGROUND

On March 6, 2012 Council authorized funding to complete the reconstruction of Markham Road (Highway 48) from 16th Avenue to Major Mackenzie Drive. The reconstruction will include:

- Widening the roadway to 4 lanes;
- Urbanizing the roadway by filling the ditches, installing new storm sewers and catch basins and placing new curbs;
- Construction of a multi-use pathway and sidewalk;
- Replace the existing 250mm diameter ductile iron watermain;
- Replace the existing sanitary sewer along the east side of the roadway;
- Install two new signalized intersections;
- Install new street lights;
- Install new landscaping.

CONSULTATION

Throughout the entire Environmental Assessment process consultation with the general public has been paramount and the detailed design drawings were recently on display at a Public Meeting held on May 16th. The turnout was relatively low (approximately 25 visitors) but was similar to all other meetings held for this section of the roadway.

CONSULTATION (Continued)

Consultation/communication with the public will continue throughout the construction stages by implementing the following:

- Public notices – Economist and Sun, Other newsprint as appropriate;
- Construction notices to be issued - General public
 - Business
 - Property owners
- Town website for Main Street Markham information: (<http://mainstreetmarkhamreconstruction.ca>)
- Electronic boards;
- Contact numbers to be provided:
 - Staff
 - Consultant
 - Contractor

TRAFFIC MANAGEMENT

A final traffic management plan for approval by Town staff (Engineering and Operations); Region of York and MTO will be obtained from the contractor. The traffic management plan will also take into account the reconstruction of Main Street Markham from Highway 7 to Bullock Drive this year and the closure of Robinson Street for the Robinson Road bridge rehabilitation works which will also be carried out between July and September. This plan re-routes through traffic away from Main Street to utilize the Donald Cousens Parkway and McCowan Road while still advising motorists that Markham Road businesses are still open.

Operations and the Fire and Emergency Services Departments have also provided comments and will continue to be engaged in the process of finalizing the Traffic Management Plan as will the Region of York. The Traffic Management Plan will continue to evolve and be adjusted during construction to address localized issues.

Staff have been in contact with the Region of York requesting that they monitor and if need be adjust the traffic signals for Markham Road at Major Mackenzie Drive, 16th Avenue and Highway 7 to accommodate greater turning movements.

PROPERTY ACQUISITION

A Staff Report requesting funding to acquire temporary and permanent easements was approved by Council on February 7, 2012. In particular the lands north of Edward Jeffreys' Avenue will be affected with the grading and construction activities. The elevations at the property lines need to be adjusted which will require some re-grading of private driveways and property. The lands have been noted and the Real Property section of the Legal Department is pursuing the required Permit to Enter easements. If for some reason the easements are not received by the time construction occurs, engineering staff can make use of other options to ensure the project proceeds. These other options will include adjusting the grades of the driveway access tapers, matching property grades using 3:1 slopes or small retaining walls and the worst case scenario will be to delay or alter the multi-use pathway construction.

UTILITIES

A Staff Report requesting funding in the amount of \$484,937.64 plus HST to cover the replacement/relocation of existing hydro poles along Markham Road (Highway 48) was approved by Council on April 10, 2012. This work is well underway and is expected to be completed by the end of July.

PREQUALIFICATION

Due to the scope of the project, contractors were pre-qualified to ensure that all suppliers would have the necessary qualifications, experience and resources to complete the works in accordance with Town of Markham requirements within the specified timelines. The prequalification, ref: RFPQ-081-P-12, was issued in accordance with the Purchasing By-Law 2004-341.

**076-T-12 Markham Road (Highway 48) Reconstruction and Widening from 16th Avenue to
Major Mackenzie Drive**

Page 3 of 3

PREQUALIFICATION INFORMATION (081-P-12)

Advertised	ETN
Prequalification closed on	March 14, 2012
Number of contractors responding to bid	52
Number of contractors prequalified	11

BID INFORMATION (076-T-12)

Advertised, place and date	By Invitation (Prequalified Suppliers)
Bids closed on	May 25 th , 2012
Number picking up bid documents	11
Number of Suppliers responding to bid.	9

Suppliers	Bid Price (Inclusive of HST)
Trisan Construction (614128 Ontario Ltd)	\$6,883,812.30
North Rock Group Ltd.	\$7,213,337.63
Memme Excavation Co. Ltd.	\$7,239,438.41
Lancorp Construction Co. Ltd.	\$7,385,672.68
Kapp Contracting Inc.	\$7,512,148.80
Four Season Site Development	\$7,576,068.19
Elirpa Construction & Materials	\$7,992,694.73
Dufferin Construction Co.	\$8,091,298.21
Dagmar Construction	\$8,130,842.02

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Available (current)	Less cost of award	Budget (current) after award
Main St. Markham - 16th to Major Mac (Construction)	83-5350-11069-005	5,180,480.31	5,015,003.04	165,477.27
Main St. Markham - 16th to Major Mac (Design)	83-5350-10054-005	92,879.21	92,879.21	0.00
Watermain Construction & Replacement	53-6150-12328-005	2,490,100.00	893,998.56	1,596,101.44
Markham Road Sanitary Sewer Replacement	83-6150-12402-005	1,000,000.00	916,580.88	83,419.12
Sidewalk Program	83-5350-12051-005	2,032,600.00	722,075.95	1,310,524.05
Illumination Program	83-5350-12052-005	1,280,017.97	385,987.50	894,030.47
Total		12,076,077.49	8,026,525.14	4,049,552.35

*The remaining funds in the accounts will be used for watermain replacements, sidewalks, illuminations, and other items as budgeted for in these accounts.



STAFF AWARD REPORT

Page 1 of 2

To:	Jim Baird, Commissioner, Development Services
Re:	110-T-12 Construction of a Berm and Storm Sewer – Austin Pond
Date:	September 14, 2012
Prepared by:	Daniel Chiu, Senior Capital Works Engineer, Ext. 8120 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the construction of a berm and storm sewer at Austin Pond.

RECOMMENDATION

Recommended Supplier	560789 Ontario Limited o/a R & M Construction (Lowest Priced Supplier)	
Current budget available	\$ 492,881.01	056 6150 8358 005 Storm Water Management
Cost of award	\$ 316,127.62	Inclusive of HST
	<u>\$ 31,612.76</u>	Contingency @ 10 %
	\$ 347,740.38	Total cost of award (inclusive of HST)
	<u>\$ 41,728.84</u>	12.0% Internal Management Fee
	\$ 389,469.22	Total Project Cost
Budget Remaining after this award	\$ 103,411.79	*

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

BACKGROUND

Austin Pond sediment clean-up was performed as part of Contract 104-T-11 and was completed in November of 2011. Subsequent to that, Asset Management Section requested a berm and a new storm sewer be installed to upgrade the pond and drainage system to a current standard. Design, approvals and construction for the berm and storm sewer at Austin Pond to be administered by Engineering Department. Proposed award to be funded from Life Cycle Replacement and Capital Reserve for storm water management pond clean-up. The proposed work is a part of the overall storm water management sediment removal work.

Due to the specialized nature of the project, the Town carried out a Pre-qualification process to ensure that all suppliers had the necessary qualifications, experience and resources to complete the work.

PRE QUALIFICATION INFORMATION: (010-P-11)

Advertised	ETN
Pre qualification closed on	March 02, 2011
Number of contractors picking up bid documents	34
Number of contractors responding to bid	13
Number of contractors Pre qualified	9

BID INFORMATION: (110-T-12)

Advertised	ETN
Bids closed on	May 30, 2012
Number picking up bid documents	6
Number responding to bid	5

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
560789 Ontario Limited o/a R &M Construction	\$ 316,127.62
PGI Contracting o/a 1677233 Ontario Ltd.	\$ 390,226.20
Alcam Excavating Ltd.	\$ 412,799.62
Elirpa Construction & Materials Limited	\$ 419,683.68
Iron Trio Inc.	\$ 487,293.58



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	170-T-12 Rodick Road and 14 th Avenue Intersection Improvement
Date:	July 10, 2012
Prepared by:	Dereje Tafesse, Capital Works Engineer. Ext: 2034 Robert Slater, Senior Construction Buyer. Ext. 3189

PURPOSE

To obtain approval to award the contract for the improvement of Rodick Road and 14th Avenue intersection.

RECOMMENDATION

Recommended Supplier	North Rock Group Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 1,397,000.00	083-5350-7652-005 Rodick Rd Intersection Improvement
Less: Cost of Award	\$ 1,164,088.25	Construction cost including of HST Impact 10% Contingency
	\$ 116,408.83	
	\$ 1,280,497.08	
	\$ 96,037.28	7.5% Internal Management Fee
	\$ 1,376,534.36	Total Project Cost*
Budget Remaining after this award	\$ 20,465.64	

* The remaining balance will be used for the construction of the remaining portion of Rodick Road from 14th Avenue to Miller Avenue.

BACKGROUND

The Rodick Road and 14th Avenue intersection improvement project was initially part of the widening of Rodick Road (Phase II) from 14th Avenue to Miller Avenue. However, the Phase II widening project is being deferred due to conflicts with the proposed storm water management pond (SWM) and proposed hydro tower. The construction of the storm water management pond (SWM) is required to accommodate the storm water runoff coming from Rodick Road right-of-way and the proposed Miller development properties. Currently, the construction of Rodick Road Phase III project (Riviera Drive to Esna Park Drive) is underway and will be scheduled to be completed by September 2012.

Engineering and Operations Department feel that the opening of Rodick Road from Riviera Drive to Esna Park Drive will introduce a significant amount of additional vehicular traffic at the intersection of Rodick Road and 14th Avenue, thereby creating a genuine operational and safety concerns. In order to alleviate this traffic concerns, the widening of the intersection as well as the installation of a traffic signal controller are necessary to accommodate the large traffic demands. The intersection improvement project is scheduled to commence in August 2012 enabling part of Phase II and III to be opened in November 2012.

Prequalification

Due to the scope of the project, contractors were pre-qualified to ensure that all suppliers would have the necessary qualifications, experience and resources to complete the works in accordance with Town of Markham requirements within the specified timelines. The prequalification, ref: RFPQ-081-P-12, was issued in accordance with the Purchasing By-Law 2004-341.

Prequalification information (081-P-12)

Advertised	ETN
Prequalification closed on	March 14, 2012
Number of contractors responding to bid	52
Number of contractors prequalified	11

BID INFORMATION (170-T-12)

Advertised	Prequalified list
Bids closed on	June 27, 2012
Number of Suppliers that picked up bid documents	6
Number of Suppliers responding to bid	6

PRICE SUMMARY

Suppliers	Bid Price (Inclusive of HST)
North Rock Group Ltd.	\$1,164,088.25
Dagmar Construction Inc.	\$1,165,321.98
Mar-King Construction Company Ltd.	\$1,188,973.83
Four Seasons Site Development Ltd.	\$1,194,543.34
Trisan Construction	\$1,465,956.57
Elirpa Construction and Material Ltd.	\$1,509,751.14



STAFF AWARD REPORT

Page 1 of 3

To:	Jim Baird, Commissioner, Development Services
Re:	193-T-12 - Markham Creeks Erosion Restoration - East Don River (Bayview Avenue and Proctor Avenue)
Date:	August 8, 2012
Prepared by:	Nehal Azmy, Senior Capital Works Engineer. Ext: 2197 Robert Slater, Senior Construction Buyer. Ext: 3189

PURPOSE

The purpose of this report is to obtain approval to award a contract for the East Don River Erosion Restoration (Bayview Avenue and Proctor Avenue).

RECOMMENDATION

Recommended Supplier	Hawkins Contracting Services Limited (Lowest Priced Supplier)	
Current Budget Available	\$ 381,339.00	640-101-5699-8377
Less cost of award	\$ 248,480.62	Inclusive of HST
	<u>\$ 24,848.06</u>	10% Contingency
	\$ 273,328.68	Total Cost of Award (Inclusive of HST)
	<u>\$ 20,499.65</u>	Internal Department Management fee (7.5%)
	\$ 293,828.33	Total Project Cost
Budget Remaining after this award	\$ 87,510.67	*

* The remaining funding will be used for other erosion restorations as budgeted for within this account.

BACKGROUND

In 2007, a study for Markham Watercourse Erosion Restoration Implementation Plan was undertaken along with the Municipal Class Environmental Assessment process to establish existing and future erosion conditions in the Town's watercourses and to identify potential restoration strategies for erosion sites. There are seventeen (17) erosion restoration projects that have been completed or are currently underway.

This project is for the East Don River Erosion Restoration at the north-west corner of Bayview Avenue and Proctor Avenue.

The work to be done under this contract includes:

- Construction of bank stabilization for a section of East Don River adjacent to Bayview Avenue and Proctor Avenue.
- Installing and removing coffer dams and flow bypass works at the creek section.
- Installation of a river-stone trench for toe protection.
- Installation of vegetated rip rap.
- Site grading including removal of excess material.
- Installation of live stakes and potted plant material.
- Removal and replacement of bus pad, sidewalk and curb and gutter.
- Planting and restoration of the site.

PREQUALIFICATION

Due to the scope of the project, contractors were pre-qualified to ensure that all suppliers would have the necessary qualifications, experience and resources to complete the works in accordance with Town of Markham requirements within the specified timelines. The prequalification, ref: RFPQ-188-P-11 was issued in accordance with the Purchasing By-Law 2004-341.

PREQUALIFICATION INFORMATION (188-P-11)

Advertised	ETN
Prequalification closed on	November 16 th , 2011
Number of contractors responding to bid	10
Number of contractors prequalified	6

BID INFORMATION (193-T-12)

Advertised, place and date	By Invitation (Prequalified Suppliers)
Bids closed on	August 3rd, 2012
Number picking up bid documents	6
Number of Suppliers responding to bid.	2

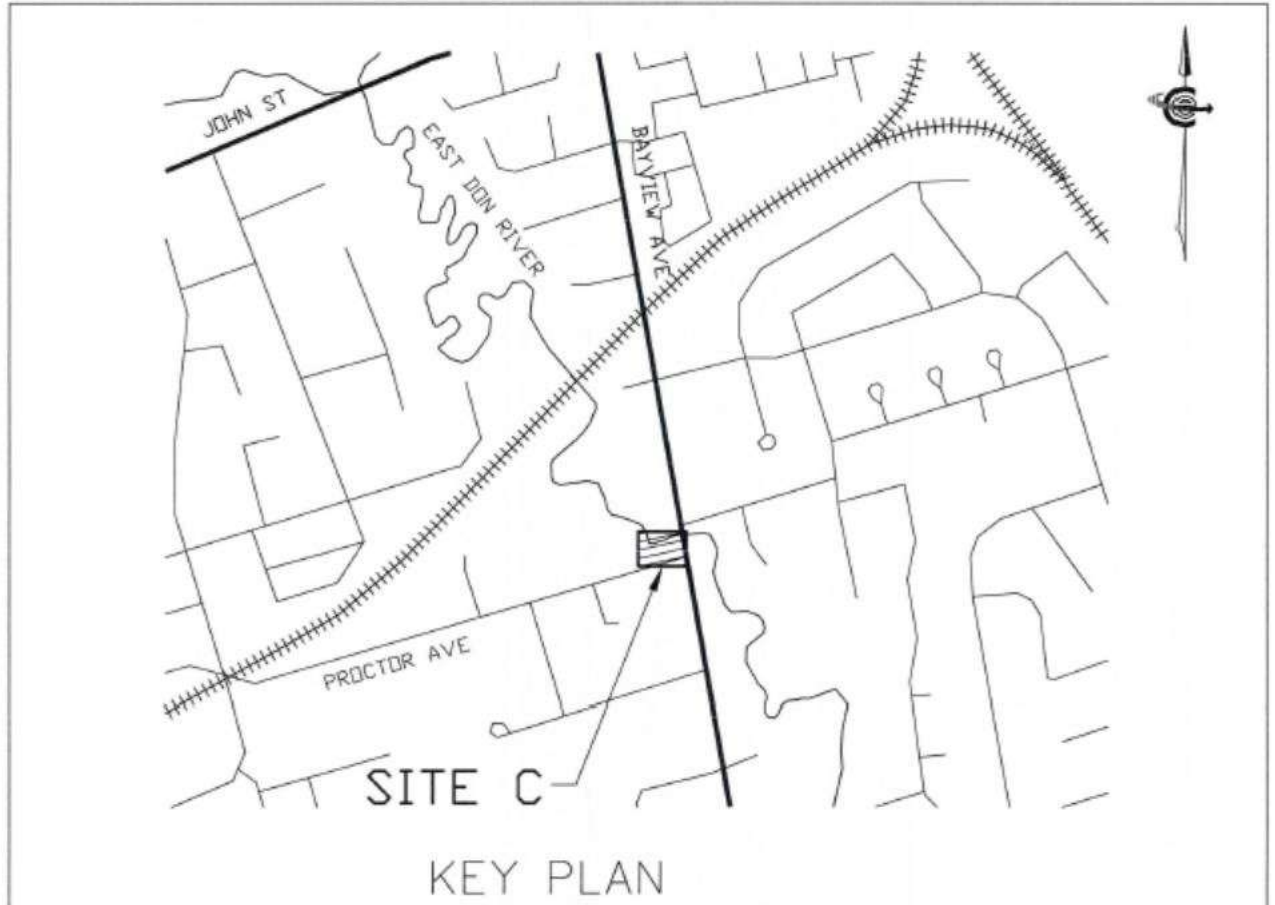
The tender was distributed to each of the pre-qualified suppliers from which two submitted a response. Others that did not respond were contacted and stated a current workload as their reason for not being able to submit a bid.

PRICING SUMMARY

Supplier	Price Inclusive of HST*
Hawkins Contracting Services Limited	\$248,480.62
Dynex Construction Inc.	\$302,802.14

ENVIRONMENTAL CONSIDERATIONS

The Toronto and Region Conservation Authority (TRCA) was consulted during the detailed design stage of this project and a permit has been granted by TRCA to undertake the proposed work within the East Don watershed. The restoration improves the condition of the existing watercourses, fish habitat and reduces risk to private property.





STAFF AWARD REPORT

Page 1 of 2

To:	Jim Baird, Commissioner, Development Services
Re:	061-R-12 The Design & Construction Administration Services - Helen Avenue Reconstruction, East of Kennedy Road to Greenberg Gate
Date:	May 30, 2012
Prepared by:	Nehal Azmy, Senior Capital Works Engineer. Ext: 2197 Robert Slater, Senior Construction Buyer. Ext: 3189

PURPOSE

To obtain approval to award the contract for the Design & Construction Administration Services for Helen Avenue Reconstruction (East of Kennedy Road to Greenberg Gate).

RECOMMENDATION

Recommended Supplier	Chisholm, Fleming & Associates (Highest Ranked / lowest Priced Supplier)	
Current Budget Available	\$ 111,800.00	083-5350-12056-005 Helen Avenue Reconstruction
Less cost of award	\$ 32,414.63	Design and Tender Services (Inclusive of HST)
	\$ 28,631.19	Construction Administration Services (Inclusive of HST)
	\$ 12,209.16	Contingency
	\$ 73,254.99	Total Award
	\$ 8,790.60	Engineering Dept. Project Management Fee @ 12%.
	\$ 82,045.59	Total Project Cost
Budget Remaining after this award	\$ 29,754.41	*

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

BACKGROUND

Helen Avenue is currently a two lane roadway with an urban cross section except for approximately 200m of Helen Avenue between the east side of Kennedy to Greenberg Gate that is still a rural section.

The objective of this project is to undertake the detailed design and construction administration services for Helen Avenue reconstruction/urbanization from east of Kennedy Rd to Greenberg Gate.

The detailed design of Helen Avenue urbanization includes geometric design of roadway, grading, illumination, drainage, geotechnical design, preparation of composite utility plans, construction staging plan. Included with these design requirements is the need to complete all applications to all approval agencies and to obtain all required approvals.

BID INFORMATION

Advertised, place and date	ETN
Bids closed on	April 11th, 2012
Number picking up bid documents	18
Number responding to bid	9

PROPOSAL EVALUATION

The evaluation team was comprised of staff from the Engineering Department with Purchasing staff acting as the facilitator. The evaluation was based on pre-established evaluation criteria as listed in the Request for Proposal: 20% experience of the firm, 20% demonstrated understanding of the project, 30% project management, 30% price, total 100%, with resulting scores as follows:

PROPOSAL EVALUATION (Continued)

Suppliers	Total Score	Rank
Chisholm Fleming and Associates Limited	80.00	1
Ainley & Associates Limited	76.61	2
Valdor Engineering Inc.	74.22	3
Morrison Hershfield Ltd.	74.19	4
Aecom Canada Ltd.	71.40	5
IBI Group	68.20	6
Lea Consulting Ltd.	61.00	7
Genivar Inc.	59.00	8
G. D. Jewel Engineering Inc.	58.49	9

Note: Pricing received from the nine (9) suppliers ranged from \$61,045.82 to 150,050.21 (inclusive of HST).

ANTICIPATED SCHEDULE

It is anticipated to complete the detail design by the end of 2012 and tender this project in spring 2013. The construction is expected to commence by the summer of 2013, subject to obtaining all required approvals including 2013 capital budget approval.



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	141-R-12 Birchmount Road and Denison Street Intersection Improvements
Date:	July 20, 2012
Prepared by:	Vivek Sharma, Senior Capital Works Engineer. Ext: 2032 Robert Slater, Senior Construction Buyer. Ext: 3189

PURPOSE

The purpose of this report is to obtain approval to award a contract for the Detailed Design and Contract Administration of the Birchmount Road and Denison Street Intersection Improvements.

RECOMMENDATION

Recommended Supplier	Chisholm Fleming & Associates (Highest Ranked / Lowest Priced Supplier)	
Current Budget Available	\$ 872,000.00	083-5350-9291-005 Intersection Improvements
Less cost of award	\$ 63,275.39 \$ 26,224.57 <u>\$ 13,424.99</u> \$ 102,924.95 <u>\$ 9,263.25</u> \$ 112,188.20	Detailed Design Contract Administration 15% Contingency Total Cost of Award (Inclusive of HST) Internal Department Management fee (9%) Total Project Cost
Budget Remaining after this award	\$ 759,811.80	*

* The issuance of a purchase order for contract administration is contingent on the performance of design by the recommended consultant and undertaking of the construction of this project.

** The remaining funding will be used for construction.

BACKGROUND

Birchmount Road (at Denison) is currently a four lane roadway with an urban cross section. On Birchmount, left and right turn lanes are shared with the through northbound and southbound lanes. Based on the projected growth in the area, it is proposed to carry out preliminary and detailed design for the construction of turn lanes including traffic engineering comprising of, but not limited to, review of existing traffic model, analysis of the existing traffic data and available model and forecast of the future traffic volumes with proposed developments, conduct traffic counts, developing traffic model, geometric design of roadway, drainage, grading, illumination, right-of-way and easements requirements, utility relocation, topographic survey of the existing and proposed rights-of-way, geotechnical design including required bore holes and pavement structure, traffic control plans and construction staging plan. Included with these design requirements is the need to complete all applications to all approval agencies and to obtain all required approvals. Work requires several improvements including but not limited to:

- Construction of a south bound and north bound left turn lane including required tapers and storage lengths
- Traffic signal timing design
- Relocation of transit bus pad
- Relocation of existing utilities etc

A Request for Proposal was issued for the Detailed Design and Contract Administration of the Birchmount Road & Denison Street Intersection Improvements and the results of this RFP are provided below:

BID INFORMATION

Advertised	ETN
Bids Closed on	June 10th, 2012
Number picking up bid documents	9
Number responding to bid	4

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from Engineering with Purchasing staff acting as the facilitator. The proposals were evaluated based on pre-established evaluation criteria as outlined in the Request for Proposal: 20% Qualifications and experience of team, 20% Project Understanding, 30% Project Management and 30% Price, totaling 100%.

Suppliers	Total Score (out of 100)	Rank
Chisholm, Fleming and Associates.	86.00	1
Lea Consulting Ltd	63.34	2
G.D. Jewell Engineering Inc	61.06	3
Genivar Consultants LP	60.00	4

Prices ranged from \$89,499.96 to \$203,015.27 inclusive of HST.

The bids have been verified for accuracy and compliance with the Request for Proposal terms and conditions. Purchasing has reviewed the references of the recommended proponent and is satisfied with the references provided.

Chisholm Fleming and Associates provided a proposal which included an experienced team with a detailed project plan, schedule and work plan. Additionally, they received full 30% for the pricing component being the lowest priced supplier.



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	214-S-12 Smart Commute 404-7 Program – 2012 Contract Extension
Date:	July 30, 2012
Prepared by:	Rachel Prudhomme, Manager, Special Projects Ext: 2849 Alex Moore, Manager, Purchasing Ext: 4711

PURPOSE

The purpose of this report is to award the 2012 contract for 'Commuter Services' to Smart Commute 404-7, which is managed by the Markham Board of Trade, to provide commuter options and travel demand management programs and services to businesses in the City of Markham under the Smart Commute 404-7 Transportation Management Association (TMA) banner.

RECOMMENDATION

Recommended Supplier	Smart Commute Markham – Richmond Hill (Preferred Supplier)	
Current Budget Available	\$ 59,000.00 <u>\$104,000.00</u> \$163,000.00	640-101-5699-8405 Travel Demand Management 640-101-5699-10060 Transportation Demand Management
Less cost of award	\$ 75,000.00	
Budget Remaining after this award	\$ 88,000.00	*

* Remaining balance to be used for other transportation demand management projects as budgeted for within 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) "When the extension of an existing contract would prove more cost-effective or beneficial;"

BACKGROUND

The Markham Board of Trade provides commuter options and transportation demand management (TDM) programs and services to businesses in the City of Markham under the Smart Commute 404-7 Transportation Management Association. The City of Markham Engineering Department since 2006 has budgeted \$75,000 for this program. The other funding partners of the Smart Commute 404-7 program include; the City of Richmond Hill, Region of York and Metrolinx.

To ensure value for the contract, the Markham Board of Trade invoices the City on a monthly basis with activity reports and detailed invoices which record the level of effort and corresponding results for the invoice period. Both Staff and Council are represented on the advisory committee with updates being provided to Council on the various programs.