



Report to: General Committee

Report Date: June 1, 2011

SUBJECT: Staff Awarded Contracts for the Month of May 2011
PREPARED BY: Alex Moore, Ext. 4711

RECOMMENDATION:

1. THAT the report entitled "Staff Awarded Contracts for the Month of May 2011" 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 Month of May 2011 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">• 036-Q-11 Supply, Removal and Installation of Various Guide Rails• 037-T-11 Relining of Cast Iron & Ductile Iron Watermains• 057-T-11 Installation and Testing of Backflow Prevention Devices
Highest Ranked / Lowest Priced Supplier	<ul style="list-style-type: none">• 068-R-11 Exhibition Design Services – Markham Museum Collections Building
Preferred Supplier	<ul style="list-style-type: none">• 048-Q-10 Townwide Roofing Maintenance Program – Contract Extension• 089-S-11 Centennial Community Centre Ice Resurfacing Machine Replacement

07/06/2011

X

Joel Lustig
Treasurer

07/06/2011

X

Andy Taylor
Commissioner, Corporate Services



STAFF AWARD REPORT

To:	Peter Loukes, Director, Operations
Re:	036-Q-11 Supply, Removal and Installation of Various Guide rails
Date:	April 20, 2011
Prepared by:	Mike Brady, Supervisor Operations, Ext. 2316 Patti Malone, Senior Buyer, Purchasing Ext. 2239

PURPOSE

To obtain approval to award the contract for various guide rail upgrades at the following locations:
Cumberland Court, Bullock Drive from Snider Drive going west, Elgin Mills Road from McCowan Road to Highway #48 on the north side, and 19th Ave from Millrace Crt. going east to the bridge on 19th Ave.

RECOMMENDATION

Recommended Supplier	Powell Richmond Hill Contracting Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 85,700.00	050-6150-11282-005 Upgraded Guiderail Installation (Budget allocated for this purchase)
Less cost of award	\$ 70,224.58	Inclusive of HST
	\$ 7,022.46	10% Contingency
	\$ 77,247.04	Total Award
2011 Budget Remaining after this award	\$ 8,452.96	*

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

BACKGROUND

The Town of Markham released a Quote to market for the removal of existing guide-rail and replacing it with Ontario Provincial Standard Specifications (OPSS) approved guide-rail at the following locations:

1. Cumberland Court
2. Bullock Drive from Snider Drive going west
3. Elgin Mills Road from McCowan Road to Highway #48 on the north side
4. 19th Ave from Millrace Crt going east to the bridge

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	April 13, 2011
Number picking-up the bid	6
Number responding to bid	3

PRICE SUMMARY

Suppliers	Price, Inclusive of HST
Powell Contracting Ltd.	\$ 70,224.58
Peninsula Construction Inc.	\$ 79,560.55
Atlas Fence West Inc.	\$166,713.41



STAFF AWARD REPORT

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To:	John Livey, Chief Administrative Officer
Re:	037-T-11 Relining of Cast Iron & Ductile Iron Watermains
Date:	April 20, 2011
Prepared by:	David Huynh, Infrastructure Project Engineer, ext. 2400 Anna Ruberto, Senior Buyer, ext. 2011

PURPOSE

The purpose of this report is to award the contract for two (2) kilometers (km) relining of cast iron and ductile iron watermains in various Town streets as identified within the report.

RECOMMENDATION

Recommended Supplier	Fer-Pal Construction Limited (Lowest Priced Supplier)	
Current Budget Available	\$ 1,372,000.00	53-6150-11377-005 Cement Relining of Iron (Budget allocated for this purchase)
Less cost of award	\$ 1,067,706.62	Inclusive of HST impact
	\$ 106,771.00	Contingency (10%)
	\$ 1,174,477.62	Total Award
Budget Remaining after this award	\$ 197,522.38	*

* The budget remaining will be returned to original funding source after completion of the project.

BACKGROUND

A 20-year cement relining program for iron watermains was approved by Council in 1997. There are 82 km of unlined iron watermain which are in good structural condition but susceptible to internal corrosion, which is a source of complaints of poor water quality by residents and businesses in the area.

To date, 74 km of watermain has been completed under the approved program. A total of 2 km will be relined this year. No further work on the remaining unlined 6km of watermains is required. The remaining watermains are in the location identified for intensification and near future development, and will be replaced or upgraded.

The 2011 relining program are in the following streets:

	Street	From...	To...
1	John Street	Wetherby Circle	200m east of Leslie St. intersection
2	Steeles Avenue	East of HWY 404	West of HWY 404
3	14 th Avenue	East of HWY 404	West of HWY 404 (Tanglewood Trail)
4	Sprucewood Drive	South of CN Railway	North of CN Railway (Clark Avenue)
5	Highway 7 E	West of CN Railway	180m east of Main St Unionville intersection

Locations of these relining works are shown in the attached map.

Part of the 2011 relining program will include structural lining to improve overall structural condition of the watermains, as well as remove internal corruptions and improve water quality. Structural lining is proposed where watermain structural condition is concerned, such as locations where watermains cross underneath the creek, highway or railway.

The watermain relining program benefits are:

- Restoration of water quality to meet the Ontario Ministry of Environment Drinking Water Quality Standards;
- Reduce costs for watermain rehabilitation and replacement as well as maintenance;
- Extends watermain life expectancy to +50 years, in terms of water quality;
- Improves supply capacity (better water flow) for domestic usage and fire demand; and
- Reduce unnecessary disturbance and inconvenience to water customers.

BID INFORMATION

Advertised	ETN
Bids closed on	April 8, 2011
Number picking up bid documents	7
Number responding to bid	3

PRICE SUMMARY

Suppliers	Total Bid Price (with HST impact)
Fer-Pal Construction Limited	\$1,067,706.62
Aqua Rehab Drinking Water	\$1,266,891.65
Main Rehabilitation (2011) Inc.	\$2,982,514.37

Note: In comparing the 2011 pricing provided under 037-T-11, this contract represents a 8% decrease over the 2010 prices for the similar sized 150mm watermain cement relining.



STAFF AWARD REPORT

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To:	Gary Adamkowski, Director, Asset Management
Re:	057-T-11 Installation and Testing of Backflow Prevention Devices
Date:	May 9, 2011
Prepared by:	Vasanthi Kulaveerasingam, Life Cycle Analyst, ext 2674 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for installation and testing of backflow prevention devices at thirty-six (36) town facilities.

RECOMMENDATION

Recommended Supplier	Newmarch Technical Systems (Lowest Priced Supplier)	
Current Budget Available	\$ 105,722.00	See Financial Considerations (Budget allocated for this purchase)
Less cost of award	\$ 71,408.04	Inclusive of HST impact
	\$ 5,000.00	Contingency
	\$ 76,408.04	Total Award
Budget Remaining after this award	\$ 29,313.96	*

*The remaining balance of \$29,313.96 will be returned to the original funding source upon completion of the project.

BACKGROUND

A bid was issued to the market for the new service requirement of inspecting and installing of backflow prevention device throughout the Town. Backflow prevention is used to protect water supply from contamination. If the pressure in the pipe has been reduced then water can be drawn from other sources therefore contaminating the water supply.

All backflow prevention installations require building permits and inspections to ensure that the work has been performed in accordance with the Town's Building Department requirements.

All Backflow device testing will be performed in accordance with the Town of Markham By-Law 2007-142, the ASSE, AWWA requirements and with the latest edition of the Ontario Building Code.

BID INFORMATION

Advertised	ETN
Bids closed on	April 6, 2011
Number picking up bid documents	13
Number responding to bid	29

PRICE SUMMARY

Suppliers	Price Inclusive of HST
Newmarch Technical Systems	\$ 71,408.04
ARC General Contracting	\$ 77,296.90
George Griffiths & Sons Ltd.	\$ 83,980.49
Kast-Con Development	\$ 86,519.66
Tessco Plumbing	\$100,182.72
AWS Irrigation Management	\$106,298.50
Alpeza General Contracting Inc.	\$110,200.99
Canadian Tech Air systems Inc.	\$114,785.28
MTB Plumbing Services Ltd.	\$116,069.49
Housing Services Inc.	\$137,545.18
Proactive Water Solutions Inc.	\$152,945.28
VA Reid & Sons Ltd.	\$188,260.07

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Amount	Spent to Date	Committed	Budget Available	Amount to Allocate this project	Budget Remaining
Building Backflow Prevention	750-101-5399-9216	\$ 35,000	\$ 30,600	\$ -	\$ 4,400	\$ 4,400	\$ -
Municipal Building Backflow Prevention	750-101-5399-10241	\$ 102,000	\$ 678	\$ -	\$ 101,322	\$ 72,008	\$ 29,314
Total		\$ 137,000	\$ 31,278	\$ -	\$ 105,722	\$ 76,408	\$ 29,314



STAFF AWARD REPORT

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To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	068-R-11 Exhibition Design Services – Markham Museum Collections Building
Date:	May 4, 2011
Prepared by:	Janet Reid, Curator, 905-294-4576 Ext. 32 Anna Ruberto, Senior Buyer, Ext. 2011

PURPOSE

To obtain approval to award the contract for the design and project management services to support the exhibition for the Collections Building at Markham Museum.

RECOMMENDATION

Recommended Supplier	Reich + Petch Design International (Highest ranked and lowest priced supplier)	
Current budget available	\$ 125,000.00	073-6150-7414-005 Museum Collection Exhibits (Budget allocated for this purchase)
Less cost of award	\$ 69,196.80 \$ 6,800.00 \$ 75,996.80	(Inclusive of HST impact) Contingency Total award (Inclusive of HST impact)
Budget Remaining after this award	\$ 49,003.20	*

* The remaining balance in the amount of \$49,003.20 will remain in the account until completion of the project and at that time any surplus funding will be returned to the original funding source.

BACKGROUND

As part of the planning for the new Collections Building at Markham Museum, space was allocated for the development of long term and temporary exhibition galleries.

Museum staff require the assistance of professional consultants with expertise in exhibition design to assist with the development of the exhibitions. The consultants are responsible for design development, documentation and supervision of the construction and installation for both the semi-permanent orientation gallery as well as a suite of furniture for the temporary hall and the first temporary project.

BID INFORMATION

Advertised	ETN
Bids closed on	April 20, 2011
Number of bidders that picked up bid documents	14
Number responding to bid	4

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from the Museum team 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 delivery and 30% for price, totaling 100%, with resulting scores as follows:

PROPOSAL EVALUATION (Continued)

Suppliers	Total Score	Rank
Reich + Petch Design International	97	1
BaAm Productions	80	2
Terry Heard Designers	63	3
Lord Cultural Resources	49	4

Prices received from the four (4) Bidders ranged from \$69,196.80 to \$106,848.00 respectively (inclusive of HST impact).

Staff is recommending the highest ranked, lowest priced bidder, Reich + Petch Design International to design and provide project management for the exhibition Markham Museum Collections Building. Reich + Petch's proposal best satisfied the project requirements. Their proposal demonstrated a good understanding of the requirements for the Markham Museum. The team is very experienced including the lead (Principal) having 35 years of professional experience. The firm also has extensive experience working with museums, including the Smithsonian Institute, Royal Ontario Museum and Western Development Museum.



STAFF AWARD REPORT

To:	John Livey, Chief Administrative Officer
Re:	048-Q-10 Townwide Roofing Maintenance Program – Contract Extension
Date:	April 18, 2011
Prepared by:	Rob Bell, Facility Maintenance and Life Cycle Co-ordinator, ext. 3526 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

The purpose of this report is to obtain approval to extend Tender 048-Q-10 “Townwide Roofing Maintenance Program” for an additional two (2) years ending April 30th, 2013 at the same 2010 itemized pricing and as per original tender submission.

RECOMMENDATION

Recommended Supplier	Sproule Specialty Roofing Ltd. (Preferred Supplier)	
Current Budget Available	\$ 92,100.00	750-101-5399-11324 Roofing Maintenance and Structural Adequacy (Budget allocated for this purchase)
Less cost of award	\$ 40,763.00	May 1, 2011 – April 30, 2012 Including HST impact
	\$ 40,763.00	May 1, 2012 – April 30, 2013 Including HST impact *
	\$ 81,526.00	Total Award including HST impact
Budget Remaining after this award	\$ 51,337 .00	**

*Subject to Council approval of capital budget

**The remaining balance will be utilized to support further site assessments (if required) and ensure all roofs maintain their effectiveness throughout their anticipated lifecycle as budgeted for within account 750-101-5399-11324 Roofing Maintenance and Structural Adequacy.

Staff further recommends: THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 (1) (c) when the extension of an existing contract would prove more cost-effective or beneficial;

BACKGROUND

This contract is for roofing maintenance which includes inspections, maintenance and repairs for various town facilities. The maintenance work includes clearing of eavestrough, drains and downspouts in the fall, plus clearing and disposal of all debris. Additionally, on an annual basis the contractor provides a report of roof conditions based upon an inspection of the Town's total roofing inventory. This inspection report will be based on the findings during the rooftop housekeeping and roof preventive maintenance work.

Staff awarded Tender 048-Q-10 to the lowest priced bidder (Sproule Specialty Roofing Ltd.) in 2010 for a one (1) year term. The tender had an option to renew for two (2) additional years at the same terms, conditions, pricing and subject to contractor's performance and satisfaction of the Town.

Asset Management has completed the contractor evaluation and is satisfied with Sproule Specialty Roofing Ltd workmanship, performance and costing. In comparing price proposals from the thirteen (13) other bid submissions received in 2011 under tender 048-Q-10, Sproule Specialty Roofing Ltd pricing was 78% lower than the 2nd lowest priced supplier. Therefore, staff recommends extending the contract for the two (2) additional years at the same 2010 pricing.



STAFF AWARD REPORT

To:	John Livey, Chief Administrative Officer
Re:	089-S-11 Centennial Community Centre Ice Resurfacing Machine Replacement
Date:	May 02, 2011
Prepared by:	Dave Merriman, Community Recreation Manager Rosemarie Patano, Senior Buyer, Ext. 2990

PURPOSE

To obtain approval to purchase one (1) ice surfacing machine for the Centennial Community Centre.

RECOMMENDATION

Recommended Supplier	Zamboni Company Ltd. (Preferred Supplier)	
Current Budget Available	\$ 118,779.00	057 6150 11245 005 Corp Fleet Replacement (Budget allocated for this purchase)
Less cost of award	\$ 88,454.88	Inclusive of HST & Transportation
Budget Remaining after this award	\$ 30,324.12	*

* Remaining balance of \$30,324.12 in account 057 6150 11245 005 will be returned to the original funding source.

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. The Manager of Purchasing may negotiate purchases based on such specifications in consultation with the User Department;"

BACKGROUND

Council at its January 20, 2009 meeting resolved that Zamboni Company Ltd. be established as the Town's sole source for Zamboni ice surfacing machines for the next five years.

Zamboni Company Ltd original proposal for the purchase of one (1) ice surfacing machine was an increase of 5% over the 2009 purchase price, staff negotiated with the supplier and reduced this cost increase to 2.5% over the 2009 pricing. Also, due to the HST implementation in 2010 which was not in affect for the 2009 purchase, the Town now receives a 78% rebate on HST compared to paying the full 8% PST in 2009.

Therefore, when we take these parameters into consideration for the 2011 award, the award for one (1) ice surfacing machine in 2011 is 6% (\$5,424.12) lower than the 2009 purchase cost..

Recreation Department typically replaces one machine per year through the capital budget process. Replacement is requested every ten years at the single pad arenas and every 5 years at the twin pad facilities. Further, a condition assessment is completed annually to determine which machine is best suited for trade-in.

The ice resurfacing machine currently used by the Centennial Community Centre (2004 Model 520-7968) will be sold and/or traded, in accordance with Purchasing By-Law 2004-341, Part V Disposal of Personal Property and proceeds in the amount of \$12,800.00 will be posted to account 890 890 9305 proceeds from the sale of other fixed assets.