

## Public Works and Infrastructure Committee

<b>Meeting No.</b>	17	<b>Contact</b>	Rosalind Dyers, Committee Administrator
<b>Meeting Date</b>	Friday, June 27, 2008	<b>Phone</b>	416-392-8018
<b>Start Time</b>	9:30 AM	<b>E-mail</b>	pwic@toronto.ca
<b>Location</b>	Committee Room 1, City Hall		

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*The Decision Document is for preliminary reference purposes only. Please refer to the Committee's Report to City Council or to the Minutes for the official record.*

### *How to Read the Decision Document:*

- *Recommendations of the Committee to City Council appear after the item heading.*
- *Any amendments by Committee to recommendations appearing in a staff report are italicized.*
- *Other action taken by the Committee on its own authority, which does not require Council's approval, is listed in the decision document under the heading "Decision Advice and Other Information".*
- *Declarations of Interest, if any, appear at the end of an item.*

*Minutes Confirmed – Meeting of June 4, 2008*

PW17.1	Presentation	Received		Ward: All
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### **Residual Waste Working Group - Update on Activities**

#### **Decision Advice and Other Information**

The Public Works and Infrastructure Committee received for information the presentation from Ms. Katherine Reil on the activities of the Residual Waste Working Group.

#### **Summary**

Presentation on the activities of the Residual Waste Working Group.

PW17.2	Presentation	Amended		Ward: All
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### **3Rs Working Group - Update on Activities**

(June 10, 2008) Letter from Heather C. Ducharme, Chair, and Elaine Lepage, Vice Chair, Toronto 3Rs Working Group.

#### **Decision Advice and Other Information**

The Public Works and Infrastructure Committee:

1. received for information the presentation on the activities of the 3Rs Working Group; and
2. concurred with the recommendation of the 3Rs Working Group in allowing Edward Lee a sabbatical, in accordance with Section 9 of the Terms of Reference for the 3Rs Working Group, referred to in the letter (June 10, 2008) from the Chair and Vice-Chair.

#### **Summary**

Presentation on the activities of the 3Rs Working Group, and advising of some of the Group's key project ideas.

Further, with respect to the membership of the 3Rs Working Group, requesting the concurrence of the Public Works and Infrastructure Committee in allowing Mr. Edward Lee a sabbatical commencing April 2008 for several months for the purpose of fulfilling business and family matters overseas, in accordance with Section 9 of the Terms of Reference for the 3Rs Working Group.

#### **Background Information**

2008-06-27-pw17.2-Letter from 3Rs Working Group  
<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13999.pdf>

PW17.3	ACTION	Adopted		Ward: All
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### **Municipal Hazardous or Special Waste Funding from Waste Diversion Ontario/Stewardship Ontario**

(June 11, 2008) Revised report from the General Manager, Solid Waste Management Services.

#### **Committee Recommendations**

The Public Works and Infrastructure Committee recommends that:

1. City Council authorize and direct appropriate City officials to negotiate and execute an agreement with Stewardship Ontario, substantially on terms and conditions summarized in Appendix "A" attached, with such modifications considered to be in the interests of the City by the General Manager, Solid Waste Management Services, and otherwise on

terms and conditions satisfactory to the General Manager and in a form satisfactory to the City Solicitor, in order to receive funding through the Municipal Hazardous or Special Waste (MHSW) Program Plan established by Stewardship Ontario under the Waste Diversion Act.

2. City Council grant to the appropriate City officials the standing authority to negotiate and execute any future amendments to the agreement described in Recommendation 1 as appropriate, on terms and conditions satisfactory to the General Manager and in a form satisfactory to the City Solicitor.
3. Upon execution of the agreement with Stewardship Ontario described in Recommendation 1, the 2008 approved Solid Waste Management Services Operating Budget be amended to include an increase in budgeted subsidy of \$0.210 million offset by a corresponding increased contribution to the Waste Management Reserve Fund of \$0.210 million.

### Financial Impact

The 2008 budgeted Contracted Hazardous Waste Removal (Cost Centre SW0612) is \$1,535,875.77. The 2008 projection for Hazardous Waste Removal is currently \$1.2 million based on year to date actuals. Preliminary estimates show that 35% of hazardous waste removal or \$420,000 per year could be funded by Stewardship Ontario for Phase 1 MHSW materials as defined by the MHSW Program Plan. The following Table summarizes the calculation and estimated yearly funding from the Stewardship Ontario MHSW Plan.

2008 Budgeted Contracted Hazardous Waste Removal	\$1,535,875.77
2008 Projected Contracted Hazardous Waste Removal	\$1,200,000.00
35% eligible for Stewardship Ontario funding	\$420,000.00
Estimated 5-Year Stewardship Ontario funding for Phase 1 MHSW materials	\$2,100,000.00

Year	Stewardship Ontario Phase 1 Funding Estimate
July 1, 2008 – December 31, 2008	\$210,000
January 1, 2009 – December 31, 2009	\$420,000
January 1, 2010 – December 31, 2010	\$420,000
January 1, 2011 – December 31, 2011	\$420,000
January 1, 2012 – December 31, 2012	\$420,000

<b>Total Estimated Funding for 5-Year Agreement</b>	<b>\$2,100,000</b>
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It is recommended that MHSW funding received in 2008 of \$210,000 be a contribution to the Waste Management Reserve Fund. Total funding of \$420,000 per year for MHSW will be included in the Annual Operating Budget Submission of Solid Waste Management Services.

Details on the amount of funding will be determined through negotiations with Stewardship Ontario.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

### Summary

The purpose of this report is to request authority to negotiate and enter into an agreement with Stewardship Ontario relating to shared responsibility for Municipal Hazardous or Special Waste (MHSW) in order to receive funding through the MHSW Program Plan developed by Stewardship Ontario. MHSW is a component of Household Hazardous Wastes (HHW).

### Background Information

2008-06-27-pw17.3-Staff Report revised

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-14281.pdf>

2008-06-27-pw17.3-Appendix A

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13876.pdf>

<b>PW17.4</b>	<b>ACTION</b>	<b>Adopted</b>		<b>Ward: All</b>
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### **Purchase Order Amendment - Sole Source Contract No. 47011505 Organics Collection Containers**

(June 12, 2008) Report from the General Manager, Solid Waste Management Services and the Acting Director, Purchasing and Materials Management.

### Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. City Council grant authority to increase Contract No. 47011505 to Norseman Plastics Limited for the supply of Residential Curbside Green Bins, Kitchen Catchers and Latch Lock Kits by \$917,460.00 net of GST to \$2,107,114.70 net of GST and to extend the validity period to December 31, 2009.

### Financial Impact

The amendment to the current SAP Contract No. 47011505 for the extended period to December 31, 2009, results in an increase of \$917,460.00 net of GST from \$1,189,654.70

net of GST to \$2,107,114.70 net of GST for the Supply and Delivery of Organics Collection Containers and Latch Lock Kits.

Product	Unit Price	Estimated Quantity	Cost	PST	Total
Residential Curbside Green Bin	\$13.90	52,000	\$722,800	\$57,824	\$780,624
Kitchen Catcher	\$3.69	30,000	\$110,700	\$8,856	\$119,556
Raccoon Latch Lock Kits	\$ 8.00	2,000	\$16,000	\$1,280	\$17,280
<b>Total Financial Impact for 2008 and 2009 Operating Years Sub-total</b>			<b>\$849,500</b>	<b>\$67,960</b>	<b>\$917,460</b>

The cost for 2008 of \$305,820 will be accommodated within the approved 2008 Operating Budget of Solid Waste Management Services. The estimated cost for 2009 will form part of the 2009 Operating Budget submission. The cost is to be shared among the four Solid Waste Management Services Division cost centre as follows, net of GST:

Cost Centre	Account Name	January 1, 2008 to December 31, 2008	January 1, 2009 to December 31, 2009	Total
SW0379	Central Yard – Recycle Collection	\$76,455	\$152,910	\$229,365
SW0451	Morningside Yard Recycle Collection	\$76,455	\$152,910	\$229,365
SW0008	Operational Support	\$91,746	\$183,492	\$275,238
SW0000	Backyard Compost/Environment Days	\$61,164	\$122,328	\$183,492
<b>Total</b>		<b>\$305,820</b>	<b>\$611,640</b>	<b>\$917,460</b>

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

### Summary

This report requests authority to increase the contract value and to extend the validity period of Contract No. 47011505 for the supply and delivery of Organics Collection Containers and Latch Lock Kits from December 31, 2007 to an extended validity period to December 31, 2009 by a total estimated amount of \$917,460.00 net of GST from \$1,189,654.70 net of GST to \$2,107,114.70 net of GST.

### Background Information

2008-06-27-pw17.4-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13877.pdf>)

PW17.5	Information	Received		Ward: All
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### **Addition of New Blue Bin Materials**

(June 11, 2008) Report from the General Manager, Solid Waste Management Services.

### **Decision Advice and Other Information**

The Public Works and Infrastructure Committee received for information the report from the General Manager, Solid Waste Management Services.

### **Financial Impact**

There are no significant financial implications in 2008, arising from this report. It is projected that there should not be a net increase in costs to the City to add polystyrene and plastic film to the recycling program. Revenue from the sale of the materials, avoided disposal savings and increased Waste Diversion Ontario (WDO) funding are expected to offset or mitigate increased processing, collection and promotion costs. However, if there are additional net operating costs resulting from the addition of these materials to the program these costs will be incorporated in the 2009 Operating Budget Submission of Solid Waste Management Services. Revenue from the sale of the materials is contingent on suitable bids and market stability.

### **Summary**

This report provides the Public Works and Infrastructure Committee with an update on the implementation plan for adding polystyrene and plastic film to the City of Toronto Blue Bin Program on November 1, 2008.

### **Background Information**

2008-06-27-pw17.5-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13878.pdf>)

PW17.6	ACTION	Amended		Ward: All
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### **Biosolids and Residuals Master Plan Peer Review Panel Report**

(May 14, 2008) Revised report from the General Manager, Toronto Water.

### **Committee Recommendations**

The Public Works and Infrastructure Committee recommends that:

1. Authority be granted to increase the Purchase Order No. 6011297 for professional engineering services with UMA AECOM (formally KMK Consultants) to update and finalize the draft Biosolids and Residuals Master Plan, taking into consideration the findings of the peer review report, by an additional amount of \$173,500.00 net of GST, revising the current value from \$816,338.320 to \$989,838.32 net of GST.

## Decision Advice and Other Information

The Public Works and Infrastructure Committee requested the General Manager, Toronto Water:

- a. as part of the update of the draft Biosolids and Residuals Master Plan, to ensure that an inventory of all available risk assessment data be collected from the applicable regulatory agencies for the various biosolids management options considered in the document and that the findings be summarized in the final document;
- b. to add to Section 4.0, headed “Deliverables”, of the Terms of Reference, referred to in Appendix 2 attached to the report (May 14, 2008) from the General Manager, Toronto Water, the following new Memorandum No. 8:

“Memorandum No. 8 will include interview questions for any polling or focus groups on the Biosolids and Residuals Master Plan.”; and
- c. to submit the final report on the Biosolids and Residuals Master Plan to the appropriate committee.

## Financial Impact

There are no financial impacts resulting from this report as funding is available in the 2008 Toronto Water Capital Budget in WBS Element CWW010-101 - Ashbridges Bay WWTP Biosolids Improvements & Studies.

## Summary

This report summarizes the results of a Peer Review conducted on the draft Biosolids and Residuals Master Plan (BRMP) and details how the results will be incorporated into updating the Master Plan document.

The Peer Review sought to determine whether the decision-making model and scoring process used in the BRMP was appropriate. The Peer Review Panel concluded that the decision-making model used in the City of Toronto’s BRMP was a reasonable model which is commonly used in master plans and environmental assessments but suggested some improvements to provide greater clarity to the Master Plan.

City staff have prepared a Terms of Reference to update and finalize the BRMP, taking into consideration the findings of the Peer Review Report and the changes that have occurred in the environment driving the considerations used in formulating the draft BRMP. UMA AECOM (formally KMK Consultants) will complete the work outlined under this Terms of Reference as part of the original BRMP project.

## Background Information

2008-06-27-pw17.6-Staff Report Revised

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13879.pdf>

2008-06-27-pw17.6-Attachment 1-Executive Summary-Peer Review Panel Report

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-14001.pdf>

2008-06-27-pw17.6-Attachment 2-Terms of Reference  
<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-14002.pdf>

### Communications

(June 26, 2008) e-mail from David Done (PW.New.PW17.6.1)

(June 27, 2008) submission from Karey Shinn, Chair, The Safe Sewage Committee (PW.New.PW17.6.2)

(June 27, 2008) submission from Michael Rosenberg, Economics of Technology Working Group, Ashbridges Bay Treatment Plant ICMC Member (PW.New.PW17.6.3)

PW17.7	ACTION	Amended		Ward: All
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### Toronto Water Land Acquisition Source Water Protection - Status Report and Updated Property Acquisition List

#### Confidential Attachment - A proposed or pending acquisition or sale of land for municipal or local board purposes

(June 10, 2008) Report from the General Manager, Toronto Water and the Chief Administrative Officer, Toronto and Region Conservation Authority.

#### Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. The Toronto and Region Conservation Authority (TRCA) be authorized to apply to use the approved funds identified in the Toronto Water 2008 Capital Budget to complete the acquisitions as set out in the confidential list dated June 6, 2008, included as Attachment 1.
2. The Toronto and Region Conservation Authority complete the acquisitions according to the criteria set out in the Policy and Finance Committee Report 7, Clause 37, as adopted by City Council on July 19, 20, 21 and 26, 2005, in a form and manner acceptable to City officials.
3. *City Council authorize the public release of the confidential information contained in Attachment 1 after the acquisition of the properties by the Toronto and Region Conservation Authority has been completed.*
4. The appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

#### Financial Impact

Sufficient funding is available for this purpose in the 2008 approved Toronto Water Capital Budget under WBS Element CWW473-01 Land Acquisition for Source Water Protection.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

### Summary

This report has been prepared jointly with the Toronto and Region Conservation Authority (TRCA) to provide an update on land purchased in 2007 using funds from the Land Acquisition for Source Water Protection Reserve and seek approval to revise the previously approved Property Acquisition List to add additional properties and remove properties that no longer meet the revised criteria.

### Background Information

2008-06-27-pw17.7-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13880.pdf>)

PW17.8	ACTION	Amended		Ward: 42
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### Options to Improve Enforcement and Reduce Instances of Illegal Dumping in the Rouge Park

(June 11, 2008) Report from the General Manager, Transportation Services and the Executive Director, Municipal Licensing and Standards.

### Decision Advice and Other Information

*The Public Works and Infrastructure Committee requested:*

1. *the General Manager, Transportation Services to give consideration and report back to the Scarborough Community Council for its meeting on September 9, 2008 respecting the following:*
  - a. *eliminating lay-bys on Sewells Road which are currently being used as illegal dump sites by the installation of barrier-type devices;*
  - b. *investigating the feasibility of implementing restrictions on stopping, standing and parking on Sewells Road and on Steeles Avenue East in the vicinity of Sewells Road;*
  - c. *investigating the feasibility of permanently closing Littles Road with options for permanently closing this road;*
  - d. *closing Littles Road on a temporary basis by installing a gate to prevent unauthorized access to this roadway; and*
  - e. *identifying locations for the erection of new “No Dumping” signs to replace existing signs in areas of Rouge Park where illegal dumping occurs;*

2. *the Executive Director, Municipal Licensing and Standards, in consultation with the City Solicitor, to review Chapter 548 of the Toronto Municipal Code (Littering and Dumping of Refuse), the short form wordings, and set fines, to identify those areas where it would be appropriate to raise the set fine from the current \$305.00, plus a victim fine surcharge, to a minimum of \$500.00, with a maximum of \$5,000.00, and report back to the appropriate committee, such report to include a recommendation requesting the Province of Ontario to increase the set fine for Littering and Dumping of Refuse;*
3. *the Executive Director, Municipal Licensing and Standards and the Deputy City Manager and Chief Financial Officer to report to the appropriate committee on the feasibility of charging the cost of investigation, together with related expenses, to the persons/companies property tax bill; and*
4. *the Executive Director, Municipal Licensing and Standards to report to the Public Works and Infrastructure Committee on the difference between the Parks Littering By-law and Chapter 548 of the Toronto Municipal Code (Littering and Dumping of Refuse).*

The Public Works and Infrastructure Committee received a presentation from Dave Twaddle, Manager, Traffic Planning/Right-of-Way Management, Transportation Services and Steven Byrd, Manager, Municipal Licensing and Standards, regarding the issue of illegal dumping in Rouge Park.

### **Financial Impact**

The financial cost of installing barrier-type devices on Sewells Road and the temporary gate on Littles Road is approximately \$85,000.00 (materials and installation). The cost of installing new signs in the Rouge Park area is approximately \$2,000.00 (materials and installation). Funding is available in the Transportation Services Operating Budget to accommodate these costs.

The financial cost of piloting the use of surveillance cameras in the Rouge Park is estimated to be in the range of \$50,000 (equipment, installation, maintenance and monitoring). Funding for this pilot program will be sought as part of the 2009 Budget process.

### **Summary**

This report summarizes a number of options and associated financial costs that may be implemented to improve enforcement and reduce instances of illegal dumping in the area of the Rouge Park. Staff believe that permanent physical measures are necessary to reduce instances of illegal dumping in the Rouge Park area.

The majority of illegal dumping in the Rouge Park occurs on Sewells Road. There are a number of lay-bys on Sewells Road that provide the “opportunity” for vehicles to park and illegally dump materials on the side of the roadway. Staff are proposing that barrier-type devices be installed to remove the lay-bys which are presently being used to facilitate illegal dumping.

Staff are also investigating the feasibility of permanently closing Littles Road to a point approximately 700 metres south of Steeles Avenue, East. Permanent closure of this road will deny those responsible for illegal dumping the “opportunity” in this area. In the short term, or until it is feasible to permanently close Littles Road, staff are proposing the temporary closure of this road by installing a gate to prevent unauthorized public access to this road.

Recognizing that permanent changes take time to implement, there are a number of options available to improve enforcement, which, if implemented in a co-ordinated manner by Transportation Services and Municipal Licensing & Standards (ML&S) Division could reduce instances of illegal dumping in this area until such time as more permanent measures are implemented. Temporary enforcement activities which can be used to address illegal dumping in the Rouge Park include:

- piloting the use of surveillance cameras;
- increasing the presence of the City By-law Enforcement Officers;
- updating the existing signage with new “No Dumping” signs;
- promoting a community awareness/reward program; and
- reviewing Chapter 548 of the Toronto Municipal Code (Littering and Dumping of Refuse).

### **Background Information**

2008-06-27-pw17.8-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13990.pdf>)

### **Communications**

(June 23, 2008) e-mail from Jim Robb (PW.New.PW17.8.1)

(June 26, 2008) letter from Michael Stewart, Goodmans LLP, Solicitors for Standard Auto Wreckers (PW.New.PW17.8.2)

## **8a Options to Improve Enforcement and Reduce Instances of Illegal Dumping in the Rouge Park**

(June 26, 2008) Letter from Councillor Raymond Cho, Ward 42, Scarborough-Rouge River.

### **Summary**

I am writing this letter to request that the above item be deferred to the next Public Works and Infrastructure Committee meeting. I am the local councillor representing the affected area and I am well aware of the presented issue. I am eager to participate in the debate and share my input in this matter.

The above issue had already been introduced to the Scarborough Community Council and the Council has made a recommendation to defer this issue for six months. Therefore, I believe your committee deferring this item until the next committee meeting will make no difference for the Scarborough Community Council.

I will really appreciate your committee deferring this item to the next meeting so that the local councillor, Raymond Cho, could participate in your decision making process. Thank you for your consideration in this matter.

### Background Information

2008-06-27-pw17.8a.Letter from Councillor Cho

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-14461.pdf>)

PW17.9	ACTION	Adopted		Ward: 6, 20, 35, 36, 42, 44
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### 2008 Bikeway Network Program - Phase 3 Installation of Bicycle Lanes

(June 11, 2008) Revised report from the General Manager, Transportation Services.

### Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. City Council approve the installation of a westbound contra-flow bicycle lane on the north side of Stanley Avenue from Royal York to Superior Avenue, as detailed in Appendix A of this report.
2. City Council approve the installation of bicycle lanes on the west side of Royal York Road, from Cavell Avenue to Evans Avenue, and on the east side of Royal York Road from Cavell Avenue to Manitoba Street, as detailed in Appendix A of this report.
3. City Council approve the installation of bicycle lanes on both sides of Simcoe Street/Lower Simcoe Street, from Queens Quay West to Front Street West, as detailed in Appendix A of this report.
4. City Council approve the installation of stop control for eastbound, westbound, northbound and southbound traffic at the intersection of Bremner Boulevard and Simcoe Street/Lower Simcoe Street.
5. Subject to budget availability, City Council approve the installation of traffic control signals at the intersection of Bremner Boulevard and Simcoe Street/Lower Simcoe Street, and in conjunction, remove the stop control by-laws for this intersection.
6. City Council approve the installation of bicycle lanes on both sides of Birchmount Road, from Kingston Road to a point 65 metres south of St. Clair Avenue East, as detailed in Appendix A of this report.
7. City Council approve the amendments to the traffic and parking regulations detailed in Appendix B of this report.

8. City Council authorize and direct the appropriate City officials to take the necessary action to give effect thereto, including the introduction of all necessary bills.

### **Financial Impact**

Funds to implement the bicycle lanes contained in this report are provided for within the Transportation Services Division 2008 Capital Budget in the Cycling Infrastructure Account CTP 808-05.

The estimated cost for installing traffic control signals at the intersection of Bremner Boulevard and Simcoe Street/Lower Simcoe Street will be approximately \$140,000.00, including application of pavement markings and removal of existing signs. Funds for the installation of new traffic control signals are contained in the Transportation Services Capital Program requests under Project No. CTP708-01. In 2008, \$1.94 million has been approved for new traffic control signal installations. Installation of traffic control signals at this location will be subject to availability of funds and similar competing priorities. The added annual operating and maintenance costs associated with this installation are \$5,000.00, which includes all communication costs. These funds would come from the Transportation Services operating budget.

### **Summary**

The purpose of this report is to obtain authority to install bicycle lanes on Stanley Avenue, Royal York Road, Simcoe Street, and Birchmount Road. This report is the third of several reports to obtain approval for installing bicycle lanes as part of the Toronto Bike Plan - 2008 Bikeway Network Program.

The implementation of the proposed bicycle lanes will result in an increase in the length of bicycle lanes in the City by 4.4 km. This will increase the total length of bicycle lanes approved and constructed from 96.4 km to 100.8 km of the total 495 km of bicycle lanes in the Toronto Bike Plan.

The affected Ward Councillors have been consulted and support the bicycle lanes proposed in their respective Wards.

### **Background Information**

2008-06-27-pw17.9-Revised Staff Report-Appendices A and B

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13887.pdf>)

2008-06-27-pw17.9-Drawing 421P0086

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13888.pdf>)

2008-06-27-pw17.9-Drawing 421P0087

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13889.pdf>)

2008-06-27-pw17.9-Drawing 421P0090

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13890.pdf>)

2008-06-27-pw17.9-Drawing 421P0091

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13891.pdf>)

2008-06-27-pw17.9-Drawing 421P0092

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13892.pdf>)

2008-06-27-pw17.9-Drawing 421P0093

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13893.pdf>)

2008-06-27-pw17.9-Drawing 421P0094

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13894.pdf>)

2008-06-27-pw17.9-Drawing 421P0095

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13895.pdf>)

## Communications

(June 22, 2008) e-mail from Cristina Campanelli (PW.New.PW17.9.1)

PW17.10	ACTION	Amended		Ward: 28
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## Agreement with Waterfront Toronto (TWRC) Subsidiary for the Installation of District Energy System Plant in Various Public Streets - West Don Lands, East Bayfront and Other Waterfront Development

(June 11, 2008) Report from the General Manager, Transportation Services.

## Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. City Council approve entering into an Agreement with Toronto Waterfront Revitalization Corporation (TWRC) or, at the option of TWRC, Waterfront Thermal Energy Corporation (the “Utility”), a subsidiary of TWRC, to authorize the construction, installation, maintenance and operation of a district energy system, including hot and chilled water distribution piping and ancillary plant in City of Toronto streets within the TWRC’s Designated Waterfront Area, generally under the terms and conditions set out in this report and such other terms and conditions as may be satisfactory to the City Solicitor and General Manager, Transportation Services.
2. *The agreement provide that:*
  - a. *upon the winding up of TWRC pursuant to the TWRC Act, any financial or other pecuniary benefit to be received by TWRC with respect to its interest under the agreement shall be paid directly to the City; and*
  - b. *TWRC shall provide the City with a full accounting of the funds or other benefits received by it under the agreement and shall agree that those funds or benefits shall be considered to be a municipal contribution to the waterfront initiative.*

## Financial Impact

Entering into the proposed Agreement will not result in financial costs to the City. The applicant will be responsible for any costs incurred by the City due to construction, installation, maintenance and operation of its plant within the City streets in accordance with the City’s usual permitting process.

## Summary

This report seeks Council approval to enter into an Agreement with Waterfront Toronto (Toronto Waterfront Revitalization Corporation, TWRC) subsidiary, “Waterfront Thermal Energy Corporation”, to permit the installation and maintenance of a community energy system (district heating and cooling) within various existing and future public streets to serve the West Don Lands, East Bayfront and other Waterfront lands, pursuant to the terms and conditions negotiated to address the City’s interests.

## Background Information

2008-06-27-pw17.10-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13898.pdf>)

PW17.11	ACTION	Adopted		Ward: All
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## Municipal Access Agreement for Telecommunications Installations - Blink Communications Inc.

(June 11, 2008) Report from the General Manager, Transportation Services.

## Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. City Council approve entering into a Municipal Access Agreement with Blink Communications Inc. to authorize the construction, installation, maintenance and operation of a telecommunications network comprising fibre optic cables, conduit and ancillary plant in the City of Toronto public highways, generally under the terms and conditions as set out in this report and such other terms and conditions as may be satisfactory to the City Solicitor and General Manager, Transportation Services.

## Financial Impact

Entering into the proposed Municipal Access Agreement will not result in any direct financial costs to the City. The applicant will be responsible for any costs incurred by the City due to construction, installation, maintenance and operation of its plant in City streets in accordance with the City’s usual permitting process.

## Summary

This report seeks Council approval to enter into an Agreement with Blink Communications Inc., a subsidiary of Oakville Hydro, to enable this telecommunications firm to install and maintain fibre optic cables, conduit and ancillary plant in City of Toronto streets pursuant to the terms and conditions negotiated to address City interests.

## Background Information

2008-06-27-pw17.11-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13899.pdf>)

PW17.12	ACTION	Adopted		Ward: All
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## **Policy on Quantifying In-Kind Payments for Encroachment Agreements**

(May 21, 2008) Report from the General Manager, Transportation Services.

### **Committee Recommendations**

The Public Works and Infrastructure Committee recommends that:

1. City Council maintain the status quo related to the application of annual permit renewal fees for private encroachments within the City's public streets and consider requests for waiving such fees that may be received from time to time from cultural or other similar institutions on their individual situation and merits.

### **Financial Impact**

Financial impact associated with maintaining the current approach of reviewing the infrequent requests to waive encroachment fees on a case by case basis as they arise would be minimal.

### **Summary**

City Council, in considering a request from the Royal Ontario Museum to waive the annual permit renewal fee for the encroachment of a portion of the Michael Lee-Chin "Crystal" structure over the City's street allowance requested that this matter be reviewed in the context of Council's policies of community benefits relating to development approvals. We have concluded that these fees for encroachments are not analogous to donations or benefits derived in exchange for height or density considerations for development applications.

Requests to waive the annual permit renewal fees for encroachments are highly infrequent (less than one per year on average) and the circumstances in each case are unique. While staff does not recommend waiving the fees or substituting some other manner of meeting this obligation, it is recommended that Council continue to review any such requests on the basis of their individual fact situation and merits.

A separate report has also been submitted to Toronto and East York Community Council in order to arrive at a determination on the Royal Ontario Museum's specific request.

### **Background Information**

2008-06-27-pw17.12-Staff Report

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13901.pdf>

PW17.13	ACTION	Adopted		Ward: All
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**Contract 08TM-01TP, Tender Call 58-2008: Maintenance and Operation of Electrical Traffic Control and Related Devices within the City of Toronto for the Period February 1, 2009 to January 31, 2013**

(June 12, 2008) Report from the General Manager, Transportation Services and the Acting Director, Purchasing and Materials Management.

**Decision Advice and Other Information**

The Public Works and Infrastructure Committee:

- in accordance with Section 195-14C. of the Toronto Municipal Code (Purchasing), awarded the contract for Tender Call 58-2008, Contract 08TM-01TP for the maintenance and operation of electrical traffic control and related devices within the City of Toronto for the period February 1, 2009 to January 31, 2013, to Stacey Electric Company Limited in the amount of \$67,079,041.04 net of GST, being the lowest bid in conformance with the tender requirements; and
- requested the General Manager of Transportation to work with the Deputy City Manager and Chief Financial Officer to adjust project cost and commitments of \$35,850,000 in the 2008 Approved Capital Budget for Transportation Services in the next quarterly Capital Quarterly Variance Report.

**Financial Impact**

The total contract award for this report is \$70,432,993.09 including all applicable taxes and charges over the four-year contract term. The cost to the City net of GST is \$67,079,041.04. The engineering estimate for this project is \$68,629,000 net GST.

Funds for this contract are included under various operating and capital accounts. The following tables, Table 1 and Table 2, provide the relevant programs and forecasted funding between operating and capital budgets and cover the total cost of the project.

**Table 1**

**Transportation Services Forecasted Operating Budget for Electrical Traffic Control Devices under Contract 08TM-01TP**

Program Description	Cost Centre	G/L Account	2009	2010	2011	2012	TOTAL
Traffic Plant Installation & Maintenance, Electronics and Communications	TP0241	4481	\$1,119,000	\$1,119,000	\$1,119,000	\$1,119,000	\$4,476,000
Traffic Plant Installation & Maintenance, RESCU, Field Electronics	TP0241	4482	\$315,000	\$315,000	\$315,000	\$315,000	\$1,260,000
Traffic Data Centre, Contracted Services, Electronic Maintenance	TP0248	4481	\$9,000	\$9,000	\$9,000	\$9,000	\$36,000

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Traffic Plant Installation & Maintenance, Illuminated Signs	TP0252	4477	\$137,000	\$137,000	\$137,000	\$137,000	\$548,000
Traffic Plant Installation & Maintenance, Detection, Inductive Loops	TP0252	4482	\$378,000	\$378,000	\$378,000	\$378,000	\$1,512,000
Traffic Plant Installation & Maintenance, Pedestrian Crossovers	TP0252	4483	\$390,000	\$390,000	\$390,000	\$390,000	\$1,560,000
Traffic Plant Installation & Maintenance, Traffic Signals	TP0252	4486	\$4,513,000	\$4,513,000	\$4,513,000	\$4,513,000	\$18,052,000
Damage Due to Collisions, Illuminated Signs	TP0258	4477	\$10,000	\$10,000	\$10,000	\$10,000	\$40,000
Damage Due to Collisions, Pedestrian Crossovers	TP0252	4483	\$53,000	\$53,000	\$53,000	\$53,000	\$212,000
Damage Due to Collisions, Signals	TP0258	4486	\$887,000	\$887,000	\$887,000	\$887,000	\$3,548,000
<b>TOTAL:</b>			<b>\$7,811,000</b>	<b>\$7,811,000</b>	<b>\$7,811,000</b>	<b>\$7,811,000</b>	<b>\$31,244,000</b>

Keeping the level of service for operating activities under this contract constant over the next four years, the operating budget anticipated for electrical traffic control devices under Contract 08TM-01TP is \$31,244,000. The forecasted amount for each year of the contract is based on maintaining the Transportation Services approved 2008 operating budget for electrical traffic control devices.

**Table 2**

**Transportation Services Forecasted Capital Budget for Electrical Traffic Control Devices under Contract 08TM-01TP**

<b>Program Description</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>Total</b>
Road Capital Projects	\$1,650,000	\$1,675,000	\$1,700,000	\$1,725,000	\$6,750,000
New Traffic Control Signals	\$100,000	\$105,000	\$110,000	\$115,000	\$430,000
Signal Major Modifications	\$1,250,000	\$1,300,000	\$1,350,000	\$1,400,000	\$5,300,000
Audible Signals	\$500,000	\$500,000	\$250,000	\$250,000	\$1,500,000
Traffic Plant Requirements	\$1,700,000	\$1,800,000	\$1,900,000	\$2,000,000	\$7,400,000
Advanced Traffic Signal Control	\$700,000	\$705,000	\$710,000	\$715,000	\$2,830,000
Transit Priority (Fully Recoverable)	\$175,000	\$185,000	\$195,000	\$200,000	\$755,000
LED Signal Mod Conversion	\$30,000	\$30,000	-	-	\$60,000
Upgrades to Meet ESA Standards	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$6,000,000
Third Party Signals (Fully Recoverable)	\$850,000	\$850,000	\$850,000	\$850,000	\$3,400,000

PXO Replacements and Enhancements	\$450,000	\$475,000	\$500,000	-	\$1,425,000
<b>Total:</b>	<b>\$8,905,000</b>	<b>\$9,125,000</b>	<b>\$9,065,000</b>	<b>\$8,755,000</b>	<b>\$35,850,000</b>

Forecasting the level of capital programs under this contract for the next four years, the respective capital for electrical traffic control devices under Contract 08TM-01TP is \$35,850,000. The amounts identified for each of these capital programs have been included in the Transportation Services 5-year Capital Plan. However, project cost and commitments of \$35,850,000 will need to be adjusted at the next Quarterly Capital Variance Report. There will be zero net debt impact as a result of this adjustment on the Approved 5-year Capital Plan for Transportation Services.

As shown in Tables 1 and 2, the Transportation Services Division's forecasted operating and capital amounts are \$31,244,000 and \$35,850,000, respectively, for the maintenance and operation of electrical traffic control devices. The funding for these activities covered under this contract commencing February 1, 2009, will be requested in subsequent annual Operating and Capital Budget submissions for each year of the contract period.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact statement.

### Summary

The purpose of this report is to advise on the results of Tender Call No. 58-2008, Contract 08TM-01TP for the maintenance and operation of electrical traffic control and related devices within the City of Toronto for the period February 1, 2009 to January 31, 2013, in accordance with the specifications as required by the Transportation Services Division, and to request authority to award a contract to the recommended bidder.

### Background Information

2008-06-27-pw17.13-Staff Report

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13907.pdf>

<b>PW17.14</b>	<b>ACTION</b>	<b>Adopted</b>		<b>Ward: All</b>
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### **Purchase Order Amendment to Contract 47010956, Tender Call 80-2005 - Maintenance and Operation of Electrical Traffic Control and Related Devices**

(June 10, 2008) Report from the General Manager, Transportation Services and the Acting Director, Purchasing and Materials Management.

### Decision Advice and Other Information

The Public Works and Infrastructure Committee, in accordance with Toronto Municipal Code Chapter 71-11.1.C. (Financial Control By-law), granted authority for Contract No. 47010956 issued to Stacey Electric Company Limited to be amended by an increase of \$4,000,000.00 net of GST, to a revised total value of \$40,847,791.95 net of GST.

### Financial Impact

The Contract increase identified in this report is \$4,200,000.00 including all applicable taxes and charges. The cost to the City, net of GST is \$4,000,000.00. Funding is available in the 2008 Transportation Services Capital Budget in the accounts, Traffic Control Projects, CTP707 and CTP708. The breakdown by capital account is as follows:

WBS Element	Capital Program Description	Amount
CTP707-07	Traffic Plant Requirements/Signal Asset Management	\$1,200,000.00
CTP708-03	Signal Major Modifications	\$ 950,000.00
CTP708-09	Advanced Traffic Signal Control	\$ 550,000.00
CTP708-15	Third Party Signals (Recoverable)	\$ 400,000.00
CTP708-21	Upgrades To Meet New ESA Standards	\$ 500,000.00
CTP708-26	PXO Replacement & Visibility Enhancement	\$ 400,000.00
Total Net of GST:		\$4,000,000.00

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact statement.

### Summary

The purpose of this report is to request Public Works and Infrastructure Committee's authority to increase the value of Contract No. 47010956 issued to Stacey Electric Company Limited for the maintenance and operation of electrical traffic control and related devices by \$4,000,000.00 net of GST, which represents a 10.8% increase of the current contract value of \$36,847,791.95 net of GST. This increase is a result of Council's approval of new programs and an increased volume of activity in the capital programs, subsequent to the award of the contract.

According to the Financial Control By-law, Chapter 71, section 71.11.1.C, any amendment to a commitment which requires expenditures in excess of \$500,000.00 requires approval of Standing Committee prior to making payment for the expenditure.

### Background Information

2008-06-27-pw17.14-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13908.pdf>)

PW17.15	ACTION	Amended		Ward: All
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**Request for Quotations 6032-08-0183 to 6032-08-0197 (Inclusive) for Snow Clearing, Sanding and Salting of Sidewalks, Bus Bays, Pedestrian Crosswalks, and Signalized Intersections on City of Toronto Roads**

(June 11, 2008) Report from the General Manager, Transportation Services and the Acting Director, Purchasing and Materials Management.

**Committee Recommendations**

The Public Works and Infrastructure Committee recommends that:

1. Request for Quotation 6032-08-0183

City Council grant authority to award a contract for Snow Clearing, Sanding and Salting of Sidewalks, Bus Bays, Pedestrian Crosswalks, and Signalized Intersections on City of Toronto Roads, within North York District West-North end, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Lima's Gardens & Construction Inc., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$695,111.00 net of GST. The "Adjusting Index" noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$5,326,261.75 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

2. Request for Quotation 6032-08-0184

City Council grant authority to award a contract for Snow Clearing, Sanding and Salting of Sidewalks, Bus Bays, Pedestrian Crosswalks, and Signalized Intersections on City of Toronto Roads, within North York District West-South end, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Lima's Gardens & Construction Inc., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$737,343.00 net of GST. The "Adjusting Index" noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$5,649,862.85 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

3. Request for Quotation 6032-08-0185

City Council grant authority to award a contract for Snow Clearing, Sanding and Salting of Sidewalks, Bus Bays, Pedestrian Crosswalks, and Signalized Intersections on City of Toronto Roads, within North York District East-South end, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Bevcon Construction and Paving Ltd., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$978,402.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$7,496,968.32 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

4. Request for Quotation 6032-08-0186

City Council grant authority to award a contract for Snow Clearing, Sanding and Salting of Sidewalks, Bus Bays, Pedestrian Crosswalks, and Signalized Intersections on City of Toronto Roads, within North York District East-North end, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to 766585 Ontario Inc. O/A Nu -Con Contracting, being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$998,735.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$7,652,769.17 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

5. Request for Quotation 6032-08-0187

City Council grant authority to award a contract for Snow Clearing, Sanding and Salting of Sidewalks, Bus Bays, Pedestrian Crosswalks, and Signalized Intersections on City of Toronto Roads, within Scarborough District Southwest Quadrant, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to 614128 Ontario Ltd. O/A Trisan Construction, being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,670,650.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A.

The total potential contract award identified in this report is \$12,801,292.44 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

6. Request for Quotation 6032-08-0188

City Council grant authority to award a contract for Snow Clearing, Sanding and Salting of Sidewalks, Bus Bays, Pedestrian Crosswalks, and Signalized Intersections on City of Toronto Roads, within Scarborough District Northwest Quadrant, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to 766585 Ontario Inc. O/A Nu -Con Contracting, being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,572,710.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$12,050,830.90 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

7. Request for Quotation 6032-08-0189

City Council grant authority to award a contract for Snow Clearing, Sanding and Salting of Sidewalks, Bus Bays, Pedestrian Crosswalks, and Signalized Intersections on City of Toronto Roads, within Scarborough District Northeast Quadrant, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Royalcrest Paving & Contracting Ltd., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,332,940.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$10,213,602.34 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

8. Request for Quotation 6032-08-0190

City Council grant authority to award a contract for Snow Clearing, Sanding and Salting of Sidewalks, Bus Bays, Pedestrian Crosswalks, and Signalized Intersections on City of Toronto Roads, within Scarborough District Southeast Quadrant, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Maple-Crete Inc., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,300,918.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and

operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$9,968,234.98 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

9. Request for Quotation 6032-08-0191

City Council grant authority to award a contract for Snow Clearing, Sanding and Salting of Sidewalks, Bus Bays, Pedestrian Crosswalks, and Signalized Intersections on City of Toronto Roads, within South Etobicoke York District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Pave-Tar Construction Ltd., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,900,035.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$14,558,946.33 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

10. Request for Quotation 6032-08-0192

City Council grant authority to award a contract for Snow Clearing, Sanding and Salting of Sidewalks, Bus Bays, Pedestrian Crosswalks, and Signalized Intersections on City of Toronto Roads, within Central Etobicoke York District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to MTM Landscaping Contractors Inc., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,237,277.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$9,480,588.22 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

11. Request for Quotation 6032-08-0193

City Council grant authority to award a contract for Snow Clearing, Sanding and Salting of Sidewalks, Bus Bays, Pedestrian Crosswalks, and Signalized Intersections on City of Toronto Roads, within Northwest Etobicoke York District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Crownwood Construction Ltd., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to

March 31, 2009, is in the amount of \$1,421,516.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$10,892,312.59 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

12. Request for Quotation 6032-08-0194

City Council grant authority to award a contract for Snow Clearing, Sanding and Salting of Sidewalks, Bus Bays, Pedestrian Crosswalks, and Signalized Intersections on City of Toronto Roads, within Northeast Etobicoke York District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Lima’s Gardens & Construction Inc., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$820,720.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$6,288,735.96 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

13. Request for Quotation 6032-08-0195

City Council grant authority to award a contract for Snow Clearing, Sanding and Salting of Sidewalks, Bus Bays, Pedestrian Crosswalks, and Signalized Intersections on City of Toronto Roads, within Toronto and East York District Area 1 Arterial Roads, Quadrants A & B, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to A&F DiCarlo Construction Inc., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,985,726.88 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$15,215,557.12 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

14. Request for Quotation 6032-08-0196

City Council grant authority to award a contract for Snow Clearing, Sanding and Salting of Sidewalks, Bus Bays, Pedestrian Crosswalks, and Signalized Intersections on City of Toronto Roads, within Toronto and East York District Area 1 Local Roads, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Queensway Excavating & Landscaping Ltd., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,808,814.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$13,859,968.87 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

15. Request for Quotation 6032-08-0197

City Council grant authority to award a contract for Snow Clearing, Sanding and Salting of Sidewalks, Bus Bays, Pedestrian Crosswalks, and Signalized Intersections on City of Toronto Roads, within Toronto and East York District Area 2, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Pave-Tar Construction Ltd., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$2,111,032.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$16,175,702.86 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

The total potential cost to the City of fifteen contract awards is \$157,631,634.70 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

### **Decision Advice and Other Information**

The Public Works and Infrastructure Committee requested the General Manager, Transportation Services to include in all future reports related to snow removal a clear explanation of the service provided.

### **Financial Impact**

The total potential cost of the fifteen contract awards over the seven winter seasons is \$165,513,216.43 including all charges and applicable taxes and an estimate of the annual cost adjustments using 3% per year after year 1. The annual cost estimate of 3% growth is consistent with the increase in snow clearing, sanding and salting of sidewalks, bus bays,

pedestrian crosswalks, and signalized intersections contract prices over the last 5 years. The total potential cost to the City is \$157,631,634.70 net of GST including an estimate of the annual cost adjustments using 3% per year after year 1. Funds needed between December 1 to December 31, 2008, will be provided in the Transportation Services Division's 2008 Operating Budget in the amount of \$5,142,982.47 net of GST from various operating accounts as noted in the table below. As a result of approval of the fifteen contracts, there is a potential to overspend the Winter Stabilization Reserve in the amount of approximately \$7 million in 2008. Part of this potential overage may be absorbed within the overall Transportation Services Approved 2008 Operating Budget. The General Manager of Transportation and the Deputy City Manager and Chief Financial Officer will continue to monitor the overall variances on a quarterly basis and will report back following the third quarter variance report, if necessary, on any additional required funding.

The remaining first winter's funding need between January 1 and March 31, 2009, in the amount of \$15,428,947.41, along with the first part of the second winter's adjusted cost, will be submitted for approval in the 2009 budget submission. The budget for the first winter season requirement is \$20,571,929.88 net of GST. The approval of the fifteen contract awards will require an increase in the Winter Maintenance Budget for 2009 to \$52 million from \$40 million in 2008. Contingencies have been built into the contracts that allow for an escalation to \$65 million if the City experiences a greater than average amount of snowfall in 2009; adjustments for technology, if required and expanded services required for any potential new roads.

The 2009 total Winter Maintenance Budget is subject to review through the 2009 operating budget process; following review of the 2008 Winter Maintenance actual spending experience.

<b>Operating Budget Funding Details – First Winter Season 2008/2009</b>					
<b>RFQ #</b>	<b>District</b>	<b>Operating Account</b>	<b>Dec. 1-Dec. 31 2008</b>	<b>Jan. 1-Mar. 31 2009</b>	<b>Total</b>
6032-08-0183	<b>North York</b>	TP0373	\$ 173,777.75	\$ 521,333.25	\$ 695,111.00
6032-08-0184	<b>North York</b>	TP0373	\$ 184,335.75	\$ 553,007.25	\$ 737,343.00
6032-08-0185	<b>North York</b>	TP0373	\$ 244,600.50	\$ 733,801.50	\$ 978,402.00
6032-08-0186	<b>North York</b>	TP0373	\$ 249,683.75	\$ 749,051.25	\$ 998,735.00
		<b>Sub-total</b>	<b>\$ 852,397.75</b>	<b>\$ 2,557,193.25</b>	<b>\$ 3,409,591.00</b>
6032-08-0187	<b>Scarborough</b>	TP0216	\$ 283,242.00	\$ 1,387,408.00	\$ 1,670,650.00
6032-08-0188	<b>Scarborough</b>	TP0216	\$ 236,650.00	\$ 1,336,060.00	\$ 1,572,710.00
6032-08-0189	<b>Scarborough</b>	TP0216	\$ 215,280.00	\$ 1,117,660.00	\$ 1,332,940.00
6032-08-0190	<b>Scarborough</b>	TP0216	\$ 228,860.00	\$ 1,072,058.00	\$ 1,300,918.00
		<b>Sub-total</b>	<b>\$ 964,032.00</b>	<b>\$ 4,913,186.00</b>	<b>\$ 5,877,218.00</b>
6032-08-0191	<b>Etobicoke</b>	TP0161	\$ 475,008.75	\$ 1,425,026.25	\$ 1,900,035.00
6032-08-0192	<b>Etobicoke</b>	TP0161	\$ 309,319.25	\$ 927,957.75	\$ 1,237,277.00
6032-08-0193	<b>Etobicoke</b>	TP0161	\$ 355,379.00	\$ 1,066,137.00	\$ 1,421,516.00

		<b>Sub-total</b>	<b>\$ 1,344,887.00</b>	<b>\$ 4,034,661.00</b>	<b>\$ 5,379,548.00</b>
6032-08-0195	<b>Toronto&amp; East York</b>	TP0109	\$ 496,431.72	\$ 1,489,295.16	\$ 1,985,726.88
6032-08-0196	<b>Toronto&amp; East York</b>	TP0109	\$ 452,203.50	\$ 1,356,610.50	\$ 1,808,814.00
6032-08-0197	<b>Toronto&amp; East York</b>	TP0121	\$ 527,758.00	\$ 1,583,274.00	\$ 2,111,032.00
		<b>Sub-total</b>	<b>\$ 1,476,393.22</b>	<b>\$ 4,429,179.66</b>	<b>\$ 5,905,572.88</b>
<b>Total – 1<sup>st</sup> Winter Season</b>			<b>\$ 4,637,709.97</b>	<b>\$ 15,934,219.91</b>	<b>\$ 20,571,929.88</b>

### Estimated Costs – Years 2-7

<b>Year</b>	<b>Estimated Costs</b>
09/10	\$21,189,087.78
10/11	\$21,824,760.41
11/12	\$22,479,503.22
12/13	\$23,153,888.32
13/14	\$23,848,504.97
14/15	\$24,563,960.12

Future funding will be requested in subsequent annual Transportation Services Operating Budget submissions for the required portions of the contract period.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

### Summary

The purpose of this report is to advise on the results of the Requests for Quotation (RFQ) 6032-08-0183, 6032-08-0184, 6032-08-0185, 6032-08-0186, 6032-08-0187, 6032-08-0188, 6032-08-0189, 6032-08-0190, 6032-08-0191, 6032-08-0192, 6032-08-0193, 6032-08-0194, 6032-08-0195, 6032-08-0196 and 6032-08-0197 for Sidewalks, Bus Stops, Pedestrian Crosswalks and Signalized Intersections Snow Clearing, Sanding and Salting on City of Toronto Roads, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014 and 2014-2015 [seven (7) winter seasons], in accordance with specifications as required by Toronto Transportation Services, and to request authority to award contracts to the recommended bidders.

### Background Information

2008-06-27-pw17.15-Staff Report and Appendix A

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13958.pdf>)

PW17.16	ACTION	Adopted		Ward: All
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### **Requests for Quotation 6032-08-0161 to 6032-08-0178 (Inclusive) for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads**

(June 11, 2008) Report from the General Manager, Transportation Services and the Acting Director, Purchasing and Materials Management.

#### **Committee Recommendations**

The Public Works and Infrastructure Committee recommends that:

1. Request for Quotation 6032-08-0161

City Council grant authority to award a contract for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, within Toronto and East York Area 1, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to K.J. Beamish Construction Co. Ltd., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$709,864.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$5,439,306.05 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

2. Request for Quotation 6032-08-0162

City Council grant authority to award a contract for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, within Toronto and East York Area 2, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Miwell Construction Ltd., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$751,571.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$5,758,884.36 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

3. Request for Quotation 6032-08-0163

City Council grant authority to award a contract for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, for Etobicoke York District South, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Lafarge Paving and Construction Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$610,148.33 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$4,675,238.50 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

4. Request for Quotation 6032-08-0164

City Council grant authority to award a contract for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, for Etobicoke York District Southeast, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to VBN Paving Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,015,450.10 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$7,780,848.06 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

5. Request for Quotation 6032-08-0165

City Council grant authority to award a contract for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, for Etobicoke York District Southwest, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Pave-Tar Construction Ltd., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,489,355.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. The total potential contract award identified in this report is \$11,412,126.36 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

6. Request for Quotation 6032-08-0166

City Council grant authority to award a contract for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, for Etobicoke York District Northwest, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Lafarge Paving and Construction Limited being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,036,125.40 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$7,939,271.69 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

7. Request for Quotation 6032-08-0167

City Council grant authority to award a contract for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, for Etobicoke York District Northeast, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Pave-Tar Construction Ltd., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,441,735.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$11,047,239.91 net of GST including an estimate of the annual cost adjustments using 3% per year after year 1.

8. Request for Quotation 6032-08-0168

City Council grant authority to award a contract for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, for York District West-North North, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Lafarge Paving & Construction Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$901,450.94 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$6,907,333.81 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

9. Request for Quotation 6032-08-0169

City Council grant authority to award a contract for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, for York District West-South North, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Miller Paving Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,312,505.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$10,057,019.92 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

10. Request for Quotation 6032-08-0170

City Council grant authority to award a contract for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, for North York District West-North East, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Lafarge Paving & Construction Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,285,025.72 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$9,846,460.98 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

11. Request for Quotation 6032-08-0171

City Council grant authority to award a contract for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, for North York District East-North West, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Westridge Farm Equipment Inc., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,035,546.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$7,934,832.06 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

12. Request for Quotation 6032-08-0172

City Council grant authority to award a contract for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, for North York District East-North East, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Westridge Farm Equipment Inc., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$843,960.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$6,466,811.58 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

13. Request for Quotation 6032-08-0173

City Council grant authority to award a contract for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, for North York District East-South West, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to 1269690 Ontario Limited o/a Coons Contracting, being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,049,880.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$8,044,665.79 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

14. Request for Quotation 6032-08-0174

City Council grant authority to award a contract for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, for North York District East-South East, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Miller Paving Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$991,098.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$7,594,250.94 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

15. Request for Quotation 6032-08-0175

City Council grant authority to award a contract for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, for Scarborough District Southwest Quadrant, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Westridge Farm Equipment Inc., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,421,745.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$10,894,067.29 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

16. Request for Quotation 6032-08-0176

City Council grant authority to award a contract for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, for Scarborough District Northwest Quadrant, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Ipurc Investments Inc., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,183,760.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$9,070,516.23 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

17. Request for Quotation 6032-08-0177

City Council grant authority to award a contract for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, for Scarborough District Northeast Quadrant, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to 487550 Ont. Inc., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$894,450.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$6,853,689.30 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

18. Request for Quotation 6032-08-0178

City Council grant authority to award a contract for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, for Scarborough District Southeast Quadrant, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to 487550 Ontario Inc., being the lowest bidder meeting specifications. The potential cost in the first winter season from December 1, 2008 to March 31, 2009, is in the amount of \$1,212,475.00 net of GST. The “Adjusting Index” noted in the RFQ will be implemented by the City annually commencing the second winter season and will be applied to reflect the percentage change in the cost of labour, vehicle capital and operational maintenance cost encountered by the recommended bidder over the term of the contract from the 2008 base year. Additional details related to the Adjusting Index are provided in Appendix A. The total potential contract award identified in this report is \$9,290,543.83 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

The total potential cost to the City of eighteen contract awards is \$147,013,106.65 net of GST, including an estimate of the annual cost adjustments using 3% per year after Year 1.

### **Financial Impact**

The total potential cost of the eighteen contract awards over the seven winter seasons is \$154,363,761.98 including all charges and applicable taxes and an estimate of the annual cost adjustments using 3% per year after year 1. The annual cost estimate of 3% growth is consistent with the increase in snow ploughing and driveway windrow clearing contract prices over the last 5 years. The total potential cost to the City is \$147,013,106.65 net of GST including an estimate of the annual cost adjustments using 3% per year after year 1. Funds needed between December 1 to December 31, 2008, will be provided in the Transportation Services Division’s 2008 Operating Budget in the amount of \$4,487,144.63 net of GST from various operating accounts as noted in the table below. As a result of approval of the eighteen contracts, there is a potential to overspend the Winter Stabilization Reserve in the amount of approximately \$7 million in 2008. Part of this potential overage may be absorbed within the overall Transportation Services Approved 2008 Operating Budget. The General Manager of Transportation and the Deputy City Manager and Chief Financial Officer will continue to monitor the overall variances on a quarterly basis and will report back following the third quarter variance report, if necessary, on any additional required funding.

The remaining first winter’s funding need between January 1 and March 31, 2009, in the amount of \$13,461,433.89, along with the first part of the second winter’s adjusted cost, will be submitted for approval in the 2009 budget submission. The budget for the first winter season requirement is \$19,186,144.51 net of GST. The approval of the eighteen contract awards will require an increase in the Winter Maintenance Budget for 2009 to \$52 million from \$40 million in 2008. Contingencies have been built into the contracts that allow for an escalation to \$65 million if the City experiences a greater than average amount of snowfall in 2009; adjustments for technology, if required and expanded services required for any potential new roads.

The 2009 total Winter Maintenance Budget is subject to review through the 2009 operating budget process; following review of the 2008 Winter Maintenance actual spending experience.

<b>Operating Budget Funding Details – First Winter Season 2008/2009</b>					
<b>RFQ #</b>	<b>District</b>	<b>Operating Account</b>	<b>Dec. 1-Dec. 31 2008</b>	<b>Jan. 1-Mar. 31 2009</b>	<b>Total</b>
6032-08-0161	<b>Toronto&amp; East York</b>	TP0108	\$ 177,466.00	\$ 532,398.00	\$ 709,864.00
6032-08-0162	<b>Toronto&amp; East York</b>	TP0120	\$ 187,892.75	\$ 563,678.25	\$ 751,571.00
		<b>Sub-total</b>	<b>\$ 365,358.75</b>	<b>\$ 1,096,076.25</b>	<b>\$ 1,461,435.00</b>
6032-08-0163	<b>Etobicoke</b>	TP0161	\$ 152,537.08	\$ 457,611.25	\$ 610,148.33
6032-08-0164	<b>Etobicoke</b>	TP0161	\$ 253,862.53	\$ 761,587.58	\$ 1,015,450.11
6032-08-0165	<b>Etobicoke</b>	TP0161	\$ 372,338.75	\$ 1,117,016.25	\$ 1,489,355.00
6032-08-0166	<b>Etobicoke</b>	TP0161	\$ 259,031.35	\$ 777,094.05	\$ 1,036,125.40
6032-08-0167	<b>Etobicoke</b>	TP0161	\$ 360,433.75	\$ 1,081,301.25	\$ 1,441,735.00
		<b>Sub-total</b>	<b>\$ 1,398,203.46</b>	<b>\$ 4,194,610.38</b>	<b>\$ 5,592,813.84</b>
6032-08-0168	<b>North York</b>	TP0189	\$ 225,362.74	\$ 676,088.21	\$ 901,450.95
6032-08-0169	<b>North York</b>	TP0189	\$ 328,126.25	\$ 984,378.75	\$ 1,312,505.00
6032-08-0170	<b>North York</b>	TP0189	\$ 321,256.43	\$ 963,769.29	\$ 1,285,025.72
6032-08-0171	<b>North York</b>	TP0189	\$ 258,886.50	\$ 776,659.50	\$ 1,035,546.00
6032-08-0172	<b>North York</b>	TP0189	\$ 210,990.00	\$ 632,970.00	\$ 843,960.00
6032-08-0173	<b>North York</b>	TP0189	\$ 262,470.00	\$ 787,410.00	\$ 1,049,880.00
6032-08-0174	<b>North York</b>	TP0189	\$ 247,774.50	\$ 743,323.50	\$ 991,098.00
		<b>Sub-total</b>	<b>\$ 1,854,866.42</b>	<b>\$ 5,564,599.25</b>	<b>\$ 7,419,465.67</b>
6032-08-0175	<b>Scarborough</b>	TP0216	\$ 263,291.00	\$ 1,158,454.00	\$ 1,421,745.00
6032-08-0176	<b>Scarborough</b>	TP0216	\$ 221,110.00	\$ 962,650.00	\$ 1,183,760.00
6032-08-0177	<b>Scarborough</b>	TP0216	\$ 151,720.00	\$ 742,730.00	\$ 894,450.00
6032-08-0178	<b>Scarborough</b>	TP0216	\$ 232,595.00	\$ 979,880.00	\$ 1,212,475.00
		<b>Sub-total</b>	<b>\$ 868,716.00</b>	<b>\$ 3,843,714.00</b>	<b>\$ 4,712,430.00</b>
<b>Total – 1<sup>st</sup> Winter Season</b>			<b>\$ 4,487,144.63</b>	<b>\$ 14,698,999.88</b>	<b>\$ 19,186,144.51</b>

### Estimated Costs – Years 2-7

<b>Year</b>	<b>Estimated Costs</b>
09/10	\$19,761,728.85
10/11	\$20,354,580.71
11/12	\$20,965,218.12
12/13	\$21,594,174.66
13/14	\$22,241,999.90
14/15	\$22,909,259.90

Future funding will be requested in subsequent annual Transportation Services Operating Budget submissions for the required portions of the contract period.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

### Summary

The purpose of this report is to advise on the results of the Requests for Quotation (RFQ) 6032-08-0161, 6032-08-0162, 6032-08-0163, 6032-08-0164, 6032-08-0165, 6032-08-0166, 6032-08-0167, 6032-08-0168, 6032-08-0169, 6032-08-0170, 6032-08-0171, 6032-08-0172, 6032-08-0173, 6032-08-0174, 6032-08-0175, 6032-08-0176, 6032-08-0177 and 6032-08-0178 for Snow Ploughing and Driveway Windrow Clearing on City of Toronto Roads, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014 and 2014-2015 [seven (7) winter seasons], in accordance with specifications as required by Toronto Transportation Services, and to request authority to award contracts to the recommended bidders.

### Background Information

2008-06-27-pw17.16-Staff Report and Appendix A

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13959.pdf>)

PW17.17	Information	Received		Ward: 11, 12, 13, 14, 17, 18, 19, 20, 21, 22
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### Report on Over-Expenditure to Contract 47008031, Tender Call 368-2002 for Snow Ploughing and Snow Removal in the Toronto and East York District and Contract 47013094, RFQ 6038-07-3343 to Provide Tri-Axle Dump Trucks for Snow Removal

(June 11, 2008) Report from the General Manager, Transportation Services and the Acting Director, Purchasing and Materials Management Division.

### Decision Advice and Other Information

The Public Works and Infrastructure Committee received for information the report from the General Manager, Transportation Services and the Acting Director, Purchasing and Materials Management.

### Financial Impact

The increased amount in the purchase order amendment for winter maintenance on collector and local roads covered under Contract 47008031 to the end of the contract term on March 31, 2008 is \$648,632.88 excluding G.S.T.

The increased amount in the purchase order amendment for the supply of tri-axle dump trucks for snow removal operations covered under Contract 47013094 to the end of the contract term on March 15, 2008 is \$931,594.00 excluding G.S.T.

The total combined value of the contract value increases to Contracts 47008031 and 47013094 is \$1,580,226.88.

As a result of approval of these amendments, there is a potential to overspend the Winter Stabilization Reserve in the amount of approximately \$7 million in 2008. Part of this potential overage may be absorbed within the overall Transportation Services Approved 2008 Operating Budget. The General Manager of Transportation and the Deputy City Manager and Chief Financial Officer will continue to monitor the overall variances on a quarterly basis and will report back following the third quarter variance report, if necessary, on any additional required funding.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

### Summary

The purpose of this report is to advise on the over-expenditures against Contract 47008031, Tender Call 368-2002 for Snow Ploughing and Snow Removal in the Toronto and East York District and for Contract 47013094, RFQ 6038-07-3343 to provide Tri-Axle Dump Trucks for Snow Removal.

### Background Information

2008-06-27-pw17.17-Staff Report

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13960.pdf>

### ADDED ITEM:

PW17.18	ACTION	Adopted		Ward: All
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### **Equipping of Salt Trucks, Snow Ploughs and Sidewalk Snow Ploughs with a Global Positioning System**

(June 27, 2008) Member Motion from Councillor Glenn De Baeremaeker, Ward 38, Scarborough Centre.

### Decision Advice and Other Information

The Public Works and Infrastructure Committee requested the General Manager, Transportation Services to report to the Public Works and Infrastructure Committee on the possibility of:

1. equipping all salt trucks, snow ploughs, and sidewalk snow ploughs with a Global Positioning System (GPS), in order to provide taxpayers with an opportunity to view on-line on the City's web site where the vehicles are located on their respective routes; and

2. broadcasting a snow storm status report on the City's web site and by telephone.

### Summary

Respecting the equipping of snow removal equipment with a Global Positioning System and requesting the General Manager, Transportation Services to report on the possibility of:

1. equipping all salt trucks, snow ploughs, and sidewalk snow ploughs with a Global Positioning System (GPS), in order to provide taxpayers with an opportunity to view on-line on the City's web site where the vehicles are located on their respective routes; and
2. broadcasting a snow storm status report on the City's web site and by telephone.

### Meeting Sessions

Session Date	Session Type	Start Time	End Time	Public or Closed Session
2008-06-27	Morning	9:35 AM	1:05 PM	Public