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## Public Works and Infrastructure Committee

**Meeting No.** 13  
**Meeting Date** Friday, February 8, 2008  
**Start Time** 9:30 AM  
**Location** Committee Room 1, City Hall

**Contact** Rosalind Dyers,  
Committee Administrator  
**Phone** 416-392-8018  
**E-mail** [pwic@toronto.ca](mailto:pwic@toronto.ca)

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## Public Works and Infrastructure Committee

<b>Meeting No.</b>	13	<b>Contact</b>	Rosalind Dyers, Committee Administrator
<b>Meeting Date</b>	Friday, February 8, 2008	<b>Phone</b>	416-392-8018
<b>Start Time</b>	9:30 AM	<b>E-mail</b>	<a href="mailto:pwic@toronto.ca">pwic@toronto.ca</a>
<b>Location</b>	Committee Room 1, City Hall		

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PW13.1	NO AMENDMENT			Ward: All
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### Extension to Leaf and Yard Waste/Christmas Tree Collection Programs

#### City Council Decision

City Council on March 3, 4 and 5, 2008, adopted the following motions:

1. The current Leaf and Yard Waste and Christmas Tree collection schedules be amended beginning in September 2008, such that these services be provided on a bi-weekly basis with extended spring and fall Leaf and Yard Waste collection and extended Christmas tree collection.
2. The General Manager exercise his discretion to adjust the actual collection dates as required.

(January 24, 2008) Report from the General Manager, Solid Waste Management Services.

#### Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. The current Leaf and Yard Waste and Christmas Tree collection schedules be amended beginning in September 2008, such that these services be provided on a bi-weekly basis with extended spring and fall Leaf and Yard Waste collection and extended Christmas tree collection.
2. The General Manager exercise his discretion to adjust the actual collection dates as required.

**Financial Impact**

The proposed amendments to the collection schedule are estimated to be cost neutral as the extended collection season will be offset by reduced collection frequency. Furthermore, the resources required are not expected to change. The recommended amendments to the collection schedule can be undertaken within the Recommended 2008 Operating Budget for Solid Waste Management Services.

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

**Summary**

The purpose of this report is to seek authority to amend the collection schedule for residential leaf and yard waste and Christmas tree collection programs.

This report recommends that the current seasonal programs be extended and the frequency of service be amended.

**Background Information**

2008-02-08-pw13-1.doc

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-10395.pdf>

PW13.2	NO AMENDMENT			Ward: All
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### **Extension of Green Lane Occupancy Licence and Transition Agreement and Trade-Mark Licence Agreement**

**City Council Decision**

City Council on March 3, 4 and 5, 2008, adopted the following motions:

1. The General Manager of Solid Waste Management Services be authorized to extend the Occupancy Licence and Transition Agreement dated April 2, 2007, between the City of Toronto and Green Lane Environmental Group Limited Partnership, for up to 12 additional months on substantially the same terms and conditions as set out in the above agreement.
  2. The General Manager of Solid Waste Management Services be authorized to extend the Trade-Mark Licence Agreement dated April 2, 2007, between the City of Toronto and St. Thomas Sanitary Collection Services Limited Partnership, for up to 12 additional months on substantially the same terms and conditions as set out in the above agreement.
  3. The extension agreements described in Parts 1 and 2 be in a form satisfactory to the City Solicitor.
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(January 24, 2008) Report from the General Manager, Solid Waste Management Services.

### Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. The General Manager of Solid Waste Management Services be authorized to extend the Occupancy Licence and Transition Agreement dated April 2, 2007, between the City of Toronto and Green Lane Environmental Group Limited Partnership for up to 12 additional months on substantially the same terms and conditions as set out in the above agreement.
2. The General Manager of Solid Waste Management Services be authorized to extend the Trade-Mark Licence Agreement dated April 2, 2007 between the City of Toronto and St. Thomas Sanitary Collection Services Limited Partnership for up to 12 additional months on substantially the same terms and conditions as set out in the above agreement.
3. The extension agreements described in Recommendations 1 and 2 be in a form satisfactory to the City Solicitor.

### Financial Impact

There is no financial impact as a result of the recommendations contained in this report. Under terms of the current agreement, the lease of the subject premises is rent free and will continue to be upon extension of the agreement.

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

### Summary

This report requests authority to extend the Occupancy Licence and Transition Agreement between the City of Toronto and Green Lane Environmental Group Limited Partnership and the Trade-Mark Licence Agreement between the City of Toronto and St. Thomas Sanitary Collection Services Limited Partnership for an additional 12 months after their expiry on April 1, 2008.

### Background Information

2008-02-08-pw13-2.doc

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-10396.pdf>

PW13.3	NO AMENDMENT			Ward: All
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### Installation of Banners on Bridge Structures - Various Locations

### **City Council Decision**

City Council on March 3, 4 and 5, 2008, adopted the following motion:

1. City Council approve the installation of banners on bridges over expressways within City of Toronto's public right-of-way for the TD Canada Trust Toronto Jazz Festival from June 9 to June 22, 2008, inclusive, at the following locations:
  - a. Don Valley Parkway and Queen Street East - southbound direction;
  - b. Don Valley Parkway and Dundas Street East - southbound direction;
  - c. Don Valley Parkway and Gerrard Street East - southbound direction;
  - d. Don Valley Parkway and Lawrence Avenue East - southbound direction;
  - e. Don Valley Parkway and Wynford Drive - southbound direction;
  - f. Gardiner Expressway and Sunnyside Pedestrian Bridge - eastbound direction;  
and
  - g. Gardiner Expressway and Sunnyside Pedestrian Bridge - westbound direction.

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(January 22, 2008) Report from the General Manager, Transportation Services.

### **Committee Recommendations**

The Public Works and Infrastructure Committee recommends that City Council:

1. Approve the installation of banners on bridges over expressways within City of Toronto's public right of way for the TD Canada Trust Toronto Jazz Festival from June 9 to June 22, 2008 inclusive, at the following locations:
  - a. Don Valley Parkway and Queen Street East - southbound direction;
  - b. Don Valley Parkway and Dundas Street East - southbound direction;
  - c. Don Valley Parkway and Gerrard Street East - southbound direction;
  - d. Don Valley Parkway and Lawrence Avenue East - southbound direction;
  - e. Don Valley Parkway and Wynford Drive - southbound direction;
  - f. Gardiner Expressway and Sunnyside Pedestrian Bridge - eastbound direction;
  - g. Gardiner Expressway and Sunnyside Pedestrian Bridge - westbound direction.

### **Financial Impact**

The applicant will be responsible for all costs associated with the installation, maintenance and removal of the banners. There are no direct financial implications to the City.

### **Summary**

Transportation Services is requesting approval for the installation of banners on bridges over expressways within the City of Toronto's public right of way for the TD Canada Trust Toronto Jazz Festival from June 9 to June 22, 2008 inclusive.

### **Background Information**

2008-02-08-pw13-3.doc

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-10397.pdf>

PW13.4	NO AMENDMENT			Ward: All
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## **F.G. Gardiner Expressway and Don Valley Parkway Closure - Heart and Stroke Foundation of Ontario - 2008, 2009 and 2010 “Ride for Heart” Event**

### **City Council Decision**

City Council on March 3, 4 and 5, 2008, adopted the following motions:

1. City Council approve the closure of the F.G. Gardiner Expressway, from the Humber River to the Don Valley Parkway, including all ramps, and the Don Valley Parkway, from the F.G. Gardiner Expressway to York Mills Road, including all ramps, on the Sundays of June 1, 2008, June 7, 2009, and June 6, 2010, from 2:00 a.m. to 2:00 p.m., for the 2008, 2009 and 2010 “Ride for Heart” event.
2. City Council prohibit other road closures due to events or film permits on arterial roads bounded by Highway No. 401, Warden Avenue, the Lake, Humber River, Queen Street/The Queensway, and Yonge Street, which will be required to accommodate overflow traffic from the expressway closures on the day of the 2008, 2009 and 2010 “Ride for Heart” event.

(January 22, 2008) Report from the General Manager, Transportation Services.

### **Committee Recommendations**

The Public Works and Infrastructure Committee recommends that City Council:

1. Approve the closure of the F.G. Gardiner Expressway, from the Humber River to the Don Valley Parkway, including all ramps, and the Don Valley Parkway, from the F.G. Gardiner Expressway to York Mills Road, including all ramps, on the Sundays of June 1, 2008, June 7, 2009, and June 6, 2010 from 2:00 a.m. to 2:00 p.m., for the 2008, 2009 and 2010 “Ride for Heart” event.
2. Prohibit other road closures due to events or film permits on arterial roads bounded by Highway No. 401, Warden Avenue, the Lake, Humber River, Queen Street/The Queensway, and Yonge Street, which will be required to accommodate overflow traffic from the expressway closures on the day of the 2008, 2009 and 2010 “Ride for Heart” event.

### **Financial Impact**

The event organizers will be responsible for the costs associated with the 2008, 2009 and 2010 “Ride for Heart” event. There are no direct financial implications to the City.

## Summary

This report is to seek City Council's authority to close the F.G. Gardiner Expressway and Don Valley Parkway for the Heart and Stroke Foundation of Ontario's "Ride for Heart" event for 2008, 2009 and 2010.

## Background Information

2008-02-08-pw13-4.doc

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-10398.pdf>)

2008-02-08-pw13-4.appA

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-10401.pdf>)

PW13.6	NO AMENDMENT			Ward: All
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## Update on the City's Accessible Pedestrian Signal (APS) Retrofit Program and an Ontario Human Rights Complaint Involving the City's Provision of APS

**Confidential Attachment - Litigation or potential litigation, including matters before administrative tribunals, affecting the municipality or local board, and receiving of advice that is subject to solicitor-client privilege.**

## City Council Decision

City Council on March 3, 4 and 5, 2008, adopted the following motions:

1. Council adopt the confidential instructions to staff in Attachment 1.
2. City Council authorize the public release of the recommendation in Attachment 1 if a settlement to the Complaint is achieved in accordance with Council's instructions and in a form satisfactory to the City Solicitor.
3. All new traffic control signal installations approved by City Council, after the adoption of this report, include accessible pedestrian signals as an integral component of the intersection equipment and operation.
4. Transportation Services staff eliminate the existing backlog of 51 requested accessible pedestrian signal retrofit locations by December 31, 2010.
5. Funds totalling \$670,000.00 be transferred within the Transportation Services 2008 Approved Capital Budget from projects CTP708-03 Traffic Signal Modifications (\$335,000.00) and CTP707-07 Traffic Plant Requirements (\$335,000.00) to Capital project CTP708-06 Audible Signals to increase the \$680,000.00 included in the budget for the Accessible Pedestrian Signal Program (APS) improvements in 2008 to \$1,350,000.00, in order to address the backlog of intersections in 2008.

6. The General Manager, Transportation Services, be requested to revise the Transportation Services five-year Capital plan as part of the 2009 Capital Budget process to include the funds required to eliminate all of the remaining APS backlog in 2009 and 2010.
7. Commencing January 1, 2011, Transportation Services establish as a performance target and basis for Capital Budget requests, the retrofit and activation of an accessible pedestrian signal within 12 months of receipt of a request, assuming that no major physical intersection modifications are required.

Confidential Attachment 1 to the report (January 21, 2008) from the City Solicitor and the General Manager, Transportation Services, remains confidential in its entirety, at this time, in accordance with the provisions of the City of Toronto Act, 2006, as it contains information related to litigation or potential litigation, including matters before administrative tribunals, affecting the municipality or local board, and the receiving of advice that is subject to solicitor-client privilege. The recommendation in Attachment 1 will be made public if a settlement to the Complaint is achieved in accordance with Council's instructions and in a form satisfactory to the City Solicitor.

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(January 21, 2008) Report from the City Solicitor and the General Manager, Transportation Services.

### **Committee Recommendations**

The Public Works and Infrastructure Committee recommends that:

1. Council adopt the confidential instructions to staff in Attachment 1.
2. City Council authorize the public release of the recommendation in Attachment 1 if a settlement to the Complaint is achieved in accordance with Council's instructions and in a form satisfactory to the City Solicitor.
3. All new traffic control signal installations approved by City Council, after the adoption of this report, include accessible pedestrian signals as an integral component of the intersection equipment and operation.
4. Transportation Services staff eliminate the existing backlog of 51 requested accessible pedestrian signal retrofit locations by December 31, 2010.
5. Funds totalling \$670,000 be transferred within the Transportation Services 2008 Approved Capital Budget from projects CTP708-03 Traffic Signal Modifications (\$335,000) and CTP707-07 Traffic Plant Requirements (\$335,000) to Capital project CTP708-06 Audible Signals to increase the \$680,000 included in the budget for the Accessible Pedestrian Signal Program (APS) improvements in 2008 to \$1,350,000 in order to address the backlog of intersections in 2008.
6. The General Manager, Transportation Services, be requested to revise the



Transportation Services five-year Capital plan as part of the 2009 Capital Budget process to include the funds required to eliminate all of the remaining APS backlog in 2009 and 2010.

7. Commencing January 1, 2011, Transportation Services establish as a performance target and basis for Capital Budget requests, the retrofit and activation of an accessible pedestrian signal within 12 months of receipt of a request, assuming that no major physical intersection modifications are required.

### Financial Impact

The addition of accessible pedestrian signal equipment to the installation of a new traffic control signal will add approximately \$10,000, or approximately seven percent to the cost of a new signal installation. Funding of new traffic control signals is provided within Capital Budget CTP708-01.

Funding for the retrofit of accessible pedestrian signal equipment to an existing traffic signal controlled intersection is included in CTP708-06. In 2007, the \$670,000 budget provided funding for the retrofitting of accessible pedestrians signals to 15 intersections. In order to achieve 81 retrofits in the next three years, an average of \$1,350,000 will need to be allocated annually to this program. For 2008, the required funding can be accommodated through funding of \$680,000 in CTP 708-06 Audible Signals approved in the 2008 Transportation Services Capital Budget and by reallocating cash flow in the amount of \$335,000 each from the approved cash flow of CTP 708-03 Traffic Signal Modifications and CTP 707-07 Traffic Plant Requirements to CTP 708-06 Audible Signals. Funding for this project is detailed in the table below:

Capital Account	2008 Approved Cash Flow	2008 Cash Flow Reallocation	New 2008 Cash Flow
CTP 708-06 Audible Signals	\$680,000		\$680,000
CTP 708-03 Traffic Signal Modifications		\$335,000	\$335,000
CTP 707-07 Traffic Plant Requirements		\$335,000	\$335,000
Total Cash Flow	\$680,000	\$670,000	\$1,350,000

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 establish a clear policy on the installation of accessible (formerly audible) pedestrian signals (APS) for the City of Toronto, and to respond to Council's request to report on new technologies to address the needs of the blind and visually-impaired pedestrians.

This report also provides a summary of the current status of APS installations, and recommends that steps be taken to be more responsive to the needs of blind and visually-impaired pedestrians.

The report further describes a complaint that was filed with the Ontario Human Rights Commission (the “Commission”) by a resident against the City with respect to the City’s provision of APS (the “Complaint”). The Complaint is discussed in the confidential portion of this report.

### Background Information

2008-02-08-pw13-6.doc

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-10400.pdf>)

### Communications

(February 6, 2008) e-mail from Randy Firth, Communications/Public Relations Consultant, CNIB Toronto Region (PW.New.PW13.6.1)

### Speakers

Councillor Michael Walker, Ward 22, St. Paul's

PW13.9	NO AMENDMENT			Ward: 14, 18, 19, 20, 21, 22, 27, 28, 29, 30, 31, 32
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### Report on Over-Expenditure to Purchase Order No. 47012292 - Toronto Water Contract 07TE-301WS - Tender Call 218-2006

#### City Council Decision

City Council on March 3, 4 and 5, 2008, adopted the following motions:

1. Authority be granted to amend Purchase Order No. 47012292 for the emergency repair of water and sewer connections, mains and appurtenances in Toronto–East York District to OJCR Construction Ltd. by an additional amount of \$875,000.00 excluding GST, revising the current contract value from \$3,271,590.00 to \$4,146,590.00 excluding GST, representing an increase of 27 percent.
2. Council authorize and direct the appropriate staff to take the necessary steps to give effect thereto.

(January 18, 2008) Report from the General Manager, Toronto Water and the Director, Purchasing and Materials Management.

#### Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. Authority be granted to amend Purchase Order No. 47012292 for the emergency repair of water and sewer connections, mains and appurtenances in Toronto–East York

District to OJCR Construction Ltd. by an additional amount of \$875,000.00 excluding GST, revising the current contract value from \$3,271,590.00 to \$4,146,590.00 excluding GST, representing an increase of 27%.

2. Council authorize and direct the appropriate staff to take the necessary steps to give effect thereto.

### Financial Impact

The amendment for an additional \$875,000.00 excluding GST (\$918,750.00 with GST) increases the contract value with OJCR Construction Ltd. from \$3,271,591.00 excluding GST to \$4,146,590.00 excluding GST. Funding availability from the 2007 Toronto Water Capital and Operating Budgets is as follows:

Cost Centre	Capital or Operating	Account Name	Amount
CPW 544-01	Capital	Water Service Repair	\$55,436.00
CWW465-01	Capital	Sewer Rehabilitation	\$48,297.00
PW200	Operating	District Ops Water	\$280,409.00
WW200	Operating	District Ops Wastewater	\$490,858.00
Total			\$875,000.00

The additional expenditures will not impact the 2008 Approved Capital and Operating Budgets as provisions have been made in the 2007 liabilities.

All work under this contract has now been completed and all invoices received. The financial payments have not yet been released to the contractor.

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 amend Purchase Order No. 47012292 for the Emergency Repair of Water and Sewer Connections, Mains and Appurtenances in Toronto-East York District. The additional amount being requested is \$875,000.00 excluding GST, representing an increase of approximately 27% of the original contract value of \$3,271,590.00 excluding GST. The new Purchase Order value would be \$4,146,590.00 excluding GST.

### Background Information

2008-02-08-pw13-9.doc

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-10407.pdf>

PW13.10	NO AMENDMENT			Ward: 32
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**Purchase Order Amendment - Digesters 1 to 8 Refurbishing -**

## **Ashbridges Bay Treatment Plant**

### **City Council Decision**

City Council on March 3, 4 and 5, 2008, adopted the following motions:

1. Funds in the amount of \$1,800,000.00 net of GST be reallocated to the Digesters 1 to 8 Refurbishment Project for construction as follows: \$900,000.00 from CWW465-02 Groups 2 and 3 Sewage Pumping Station Upgrades, and \$900,000.00 from CWW465-04 Drain Lining to CWW005-95 Digesters 1 to 8 Refurbishment. Funding is included in the approved 2008 Capital Budget.
2. Subject to approval of Part 1, authority be granted to amend Purchase Order No. 47010691 for the refurbishment of Digesters 1 to 8 at the Ashbridges Bay Treatment Plant with Bondfield Construction Company Ltd. by an additional amount of \$4,475,003.89 excluding GST, revising the current contract value from \$42,277,570.09 to \$46,752,573.98 excluding GST. Funding for the amendment, subject to approval of Part 1, is available from account CWW005-95 ABTP Digesters 1 to 8 Refurbishment.
3. Council authorize and direct the appropriate staff to take the necessary action to give effect thereto.

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(January 18, 2008) Report from the Executive Director, Technical Services and the Director, Purchasing and Materials Management Division.

### **Committee Recommendations**

The Public Works and Infrastructure Committee recommends that:

1. Funds in the amount of \$1,800,000 net of GST be reallocated to the Digesters 1 to 8 Refurbishment Project for construction as follows: \$900,000 from CWW465-02 Groups 2 and 3 Sewage Pumping Station Upgrades, and \$900,000 from CWW465-04 Drain Lining to CWW005-95 Digesters 1 to 8 Refurbishment. Funding is included in the approved 2008 Capital Budget.
2. Subject to approval of Recommendation 1, authority be granted to amend Purchase Order No. 47010691 for the refurbishment of Digesters 1 to 8 at the Ashbridges Bay Treatment Plant with Bondfield Construction Company Ltd. by an additional amount of \$4,475,003.89 excluding GST, revising the current contract value from \$42,277,570.09 to \$46,752,573.98 excluding GST. Funding for the amendment, subject to approval of Recommendation 1, is available from account CWW005-95 ABTP Digesters 1 to 8 Refurbishment.
3. Council authorize and direct the appropriate staff to take the necessary action to give effect thereto.

### Financial Impact

The amendment for an additional \$4,475,003.89 excluding GST (\$4,698,754.08 with GST) increases the current contract value with Bondfield Construction Company Ltd. from \$42,277,570.09 to \$46,752,573.98 excluding GST. The amendment requires additional cash flows that will be funded in 2008 from the recommended fund reallocations and from funding in the approved 2008 Toronto Water Capital Budget in account CWW005-95 (ABTP Digesters 1 to 8 Refurbishment). Funding details are provided below. Toronto Water Capital Budget submissions for 2009 and 2010 will be adjusted accordingly.

Originating Account	To Account	2008	2009	2010	Total
CWW465-02 Groups 2 and 3 Sewage Pumping Station Upgrades	CWW005-95 (ABTP Digesters 1- 8 Refurbishment)	\$900,000.00	-	-	\$900,000.00
CWW465-04 Drain Lining	CWW005-95 (ABTP Digesters 1- 8 Refurbishment)	\$900,000.00	-	-	\$900,000.00
N/A	CWW005-95 (ABTP Digesters 1- 8 Refurbishment)	\$2,000,000.00	\$675,003.89	\$0.00	\$2,675,003.89
<b>TOTAL</b>		<b>\$3,800,000.00</b>	<b>\$675,003.89</b>	<b>\$0.00</b>	<b>\$4,475,003.89</b>

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

### Summary

The purpose of this report is to request authority to amend Purchase Order No. 47010691 related to the refurbishment of Digesters 1 to 8 at the Ashbridges Bay Treatment Plant. The additional amount being requested is \$4,475,003.89 excluding GST, representing an increase of approximately 11% of the original contract value of \$42,277,570.09 excluding GST to accommodate additional work identified. The new contract value would be \$46,752,573.98 excluding GST.

### Background Information

2008-02-08-pw13-10.doc

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-10412.pdf>

<b>PW13.11</b>	NO AMENDMENT			Ward: 44
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### Request for Proposal No. 9117-07-7283 - Highland Creek Treatment Plant - Implementation of Odour Control Upgrades

### City Council Decision

City Council on March 3, 4 and 5, 2008, adopted the following motions:

1. Funds in the amount of \$3,069,755.57 net of GST be reallocated to CWW045-01 Odour Control Upgrades - Phase One Engineering from CWW039-01 Effluent System Phase 1 Engineering. Funding is included in the approved 2008 Toronto Water Capital Budget. The additional cash flow and project cost is to be reallocated (net of GST) as follows: \$200,000.00 in 2009, \$1,500,000.00 in 2010, \$1,300,000.00 in 2011 and \$69,755.57 in 2012.
2. Subject to approval of Part 1, authority be granted to award a contract in the amount of \$5,119,755.57 net of GST including provisional items, disbursements and contingencies to Earth Tech (Canada) Inc. having submitted the highest scoring proposal meeting the requirements of the RFP, for the provision of professional services for the Highland Creek Wastewater Treatment Plant Implementation of Odour Control Upgrades as follows:
  - a. for the pre-design and detailed design, an amount not to exceed \$3,632,837.33 net of GST including provisional items and disbursements. This amount includes a contingency allowance of \$333,333.33 net of GST, for additional services, if necessary and authorized by the Executive Director, Technical Services;
  - b. for services during construction including general office administration and site supervision services, an amount not to exceed \$1,211,188.71 net of GST including provisional items and disbursements for a construction period of up to 35 weeks for the headworks electrical room upgrade and 72 weeks for the odour control and process upgrades. This amount includes a contingency allowance of \$114,285.71 net of GST, to cover resident staff services during construction beyond a period of 35 weeks for the headworks electrical room upgrade, at a rate not to exceed \$7,013.05 net of GST per week including disbursements and a period of 72 weeks for the odour control and process upgrades, at a rate not to exceed \$8,399.38 net of GST, if necessary and authorized by the Executive Director, Technical Services;
  - c. for the post-construction services, an amount not to exceed \$225,729.52 net of GST including disbursements, and including a contingency allowance of \$23,809.52 net of GST for additional services, if necessary and authorized by the Executive Director, Technical Services; and
  - d. for a five-year service agreement to update the odour model as required to support future Certificate of Air applications, an amount not to exceed \$50,000.00 net of GST including disbursements if necessary and authorized by the Executive Director, Technical Services.
3. Subject to approval of Parts 1 and 2, the appropriate officials be authorized and directed to take the necessary actions to give effect thereto.

## Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. Funds in the amount of \$3,069,755.57 net of GST be reallocated to CWW045-01 Odour Control Upgrades - Phase One Engineering from CWW039-01 Effluent System Phase 1 Engineering. Funding is included in the approved 2008 Toronto Water Capital Budget. The additional cash flow and project cost is to be reallocated (net of GST) as follows: \$200,000.00 in 2009, \$1,500,000.00 in 2010, \$1,300,000.00 in 2011 and \$69,755.57 in 2012.
2. Subject to approval of Recommendation No. 1, authority be granted to award a contract in the amount of \$5,119,755.57 net of GST including provisional items, disbursements and contingencies to Earth Tech (Canada) Inc. having submitted the highest scoring proposal meeting the requirements of the RFP, for the provision of professional services for the Highland Creek Wastewater Treatment Plant Implementation of Odour Control Upgrades as follows:
  - a. for the pre-design and detailed design, an amount not to exceed \$3,632,837.33 net of GST including provisional items and disbursements. This amount includes a contingency allowance of \$333,333.33 net of GST, for additional services, if necessary and authorized by the Executive Director, Technical Services;
  - b. for services during construction including general office administration and site supervision services, an amount not to exceed \$1,211,188.71 net of GST including provisional items and disbursements for a construction period of up to 35 weeks for the headworks electrical room upgrade and 72 weeks for the odour control and process upgrades. This amount includes a contingency allowance of \$114,285.71 net of GST, to cover resident staff services during construction beyond a period of 35 weeks for the headworks electrical room upgrade, at a rate not to exceed \$7,013.05 net of GST per week including disbursements and a period of 72 weeks for the odour control and process upgrades, at a rate not to exceed \$8,399.38 net of GST, if necessary and authorized by the Executive Director, Technical Services;
  - c. for the post-construction services, an amount not to exceed \$225,729.52 net of GST including disbursements, and including a contingency allowance of \$23,809.52 net of GST for additional services, if necessary and authorized by the Executive Director, Technical Services; and
  - d. for a five-year service agreement to update the odour model as required to support future Certificate of Air applications, an amount not to exceed \$50,000.00 net of GST including disbursements if necessary and authorized by the Executive Director, Technical Services.
3. Subject to approval of Recommendations 1 and 2, the appropriate officials be

authorized and directed to take the necessary actions to give effect thereto.

### Financial Impact

The total contract award identified in this report is \$5,375,743.35 including all applicable taxes and charges. The cost to the City net of GST is \$5,119,755.57. This project is included in the approved 2008 Toronto Water Capital Budget in WBS Element CWW045-01 Odour Control Upgrades - Phase One Engineering. However, at this time, the uncommitted cash flow is insufficient and additional cash flow authority is required to meet these commitments.

The funding approved for WBS Element CWW045-01 is \$2,050,000.00, net of GST and an additional \$3,069,755.57 is required in order to complete the engineering services for a total of \$5,119,755.57, net of GST. The cash flow requirements for this project are \$500,000.00 in 2008, \$1,000,000.00 in 2009, \$2,000,000.00 in 2010, \$1,500,000.00 in 2011 and \$119,755.57 in 2012 net of GST.

The engineering estimate for this project is \$2,050,000.00 net of GST. The estimate, however, did not include for the refurbishment of the electrical room in the headworks building and the engineering services related to modifications to the screening process. These two items were not previously identified in the odour study but were incorporated into the scope of work for this assignment. The refurbishment of the electrical room was identified by City staff as a requirement due to the risk of failure as a result of ageing and obsolete equipment, and non-compliance with existing electrical code. The modifications to the screening process were deemed necessary by City staff for successful implementation of the project, based on recent experiences in other wastewater facilities in the City.

The additional cash flow and project cost (all net of GST) is to be reallocated from approved 2008 capital projects (with net impact of \$0) as follows:

Account	2008	2009	2010	2011	2012	Total
CWW045-01 HCTP Odour Control Upgrades - Phase One Engineering	\$500,000.00	\$800,000.00	\$500,000.00	\$200,000.00	\$50,000.00	\$2,050,000.00
CWW039-01 ABTP Effluent System Phase I Engineering	\$0	\$200,000.00	\$1,500,000.00	\$1,300,000.00	\$69,755.57	\$3,069,755.57
TOTAL	\$500,000.00	\$1,000,000.00	\$2,000,000.00	\$1,500,000.00	\$119,755.57	\$5,119,755.57

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 Request for Proposals (RFP) 9117-07-7283 for the provision of engineering services for the implementation of the odour control upgrades at the Highland Creek Wastewater Treatment Plant, and to request authority to enter into an agreement with the recommended proponent.



**Background Information**

2008-02-08-pw13-11.doc

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-10408.pdf>

PW13.12	NO AMENDMENT			Ward: 27
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**MacLennan Avenue Pedestrian Bridge over CPR Tracks, Structure Rehabilitation - Contract No. 08FS-18S - Agreement with CPR****City Council Decision**

City Council on March 3, 4 and 5, 2008, adopted the following motions:

1. The City of Toronto enter into an agreement with the Canadian Pacific Railway Company on terms and conditions satisfactory to the Executive Director of Technical Services and in a form satisfactory to the City Solicitor allowing the City's contractor(s) to perform work on railway property for the reconstruction of the MacLennan Avenue Pedestrian Bridge at the City's expense, and that authority be granted to the Executive Director of Technical Services to execute this agreement.
2. The appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

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(January 24, 2008) Report from the Executive Director, Technical Services.

**Committee Recommendations**

The Public Works and Infrastructure Committee recommends that:

1. The City of Toronto enter into an agreement with the Canadian Pacific Railway Company on terms and conditions satisfactory to the Executive Director of Technical Services and in a form satisfactory to the City Solicitor allowing the City's contractor(s) to perform work on railway property for the reconstruction of the MacLennan Avenue Pedestrian Bridge at the City's expense, and that authority be granted to the Executive Director of Technical Services to execute this agreement.
2. The appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

**Financial Impact**

The recommendations will have no financial impact beyond what has already been approved in the current year's budget.

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 enter into an agreement with the Canadian Pacific Railway Company allowing the City's contractor(s) to perform work on railway property for the reconstruction of the MacLennan Avenue Pedestrian Bridge.

### **Background Information**

2008-02-08-pw13-12.doc

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-10409.pdf>

*Submitted Friday, February 8, 2008*

*Councillor Glenn De Baeremaeker, Chair, Public Works and Infrastructure Committee*