
Public Works and Infrastructure Committee

Meeting No.	16	Contact	Rosalind Dyers, Committee Administrator
Meeting Date	Wednesday, June 4, 2008	Phone	416-392-8018
Start Time	9:30 AM	E-mail	pwic@toronto.ca
Location	Committee Room 1, City Hall		

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Meeting Date	Wednesday, June 4, 2008	Phone	416-392-8018
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PW16.2	Adopted			Ward: 13, 14, 15, 18, 35
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2008 Bikeway Network Program - Phase 2 Installation of Bicycle Lanes

City Council Decision

City Council on June 23 and 24, 2008, adopted the following motions:

1. City Council approve the installation of bicycle lanes on both sides of Annette Street, from Runnymede Road to Dundas Street West, as detailed in Appendix A of this report.
2. City Council approve the installation of bicycle lanes on both sides of Dupont Street, from Dundas Street West to Lansdowne Avenue, as detailed in Appendix A of this report.
3. City Council approve the installation of bicycle lanes on both sides of Marlee Avenue, from Roselawn Avenue to Dell Park Avenue, as detailed in Appendix A of this report.
4. City Council approve the installation of bicycle lanes on both sides of Pharmacy Avenue, from a point 45 metres south of Denton Avenue to a point 30 metres south of Alvinston Road, as detailed in Appendix A of this report.
5. City Council approve the amendments to the traffic and parking regulations detailed in Appendix B of this report.
6. 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.

(May 20, 2008) Report from the General Manager, Transportation Services.

Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. City Council approve the installation of bicycle lanes on both sides of Annette Street, from Runnymede Road to Dundas Street West, as detailed in Appendix A of this report.
2. City Council approve the installation of bicycle lanes on both sides of Dupont Street, from Dundas Street West to Lansdowne Avenue, as detailed in Appendix A of this report.
3. City Council approve the installation of bicycle lanes on both sides of Marlee Avenue, from Roselawn Avenue to Dell Park Avenue, as detailed in Appendix A of this report.
4. City Council approve the installation of bicycle lanes on both sides of Pharmacy Avenue, from a point 45 metres south of Denton Avenue to a point 30 metres south of Alvinston Road, as detailed in Appendix A of this report.
5. City Council approve the amendments to the traffic and parking regulations detailed in Appendix B of this report.
6. 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.

Committee Decision Advice and Other Information

The Public Works and Infrastructure Committee requested the General Manager, Transportation Services to meet with the local Councillor and various community groups (e.g., residents, local Business Improvement Areas, churches and cyclists) and report to the meeting of the Public Works and Infrastructure Committee on October 10, 2008, on installing the missing section of the bike lane on Annette Street between Jane Street and Runnymede Road, consistent with the City of Toronto Bike Plan.

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.

Summary

The purpose of this report is to obtain authority to install bicycle lanes on Annette Street, Dupont Street, Marlee Avenue and Pharmacy Avenue. This report is the second of several reports to obtain approval for installing bicycle lanes as part of the Toronto Bike Plan - 2008 Bikeway Network Program.

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

Background Information (Committee)

2008-06-04-pw16.2-Staff Report and Appendices A and B
(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13448.pdf>)

2008-06-04-pw16.2-Drawing 421P0075
<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13449.pdf>
 2008-06-04-pw16.2-Drawing 421P0049
<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13450.pdf>
 2008-06-04-pw16.2-Drawing 421P0050
<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13451.pdf>
 2008-06-04-pw16.2-Drawing 421P0081
<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13452.pdf>
 2008-06-04-pw16.2-Drawing 421P0082
<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13453.pdf>
 2008-06-04-pw16.2-Drawing 421P0080
<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13454.pdf>
 2008-06-04-pw16.2-Drawing 421P0079
<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13455.pdf>

Communications (Committee)

(May 29, 2008) e-mail from Shayla Duval (PW.New.PW16.2.1)
 (May 30, 2008) e-mail from Jun Nogami (PW.New.PW16.2.2)
 (May 30, 2008) e-mail from Juliet Palmer (PW.New.PW16.2.3)
 (June 1, 2008) e-mail from Ian Graham (PW.New.PW16.2.4)
 (June 1, 2008) e-mail from Brian Huntley (PW.New.PW16.2.5)
 (June 1, 2008) e-mail from Sara Lipson (PW.New.PW16.2.6)
 (June 2, 2008) e-mail from Christine Pitcher (PW.New.PW16.2.7)
 (June 2, 2008) petition from the Local Residents and Business Owners in the vicinity of Dupont Street, between Lansdowne and Dundas (PW.New.PW16.2.8)
 (June 2, 2008) e-mail from Fereshteh Hashemi (PW.New.PW16.2.9)
 (June 2, 2008) e-mail from James Rolfe (PW.New.PW16.2.10)
 (June 2, 2008) e-mail from Doreen King (PW.New.PW16.2.11)
 (June 2, 2008) e-mail from Victor Gedris (PW.New.PW16.2.12)
 (June 2, 2008) e-mail from Scott Armstrong (PW.New.PW16.2.13)
 (June 2, 2008) submission from Dr. M. G. AbouHaidar (PW.New.PW16.2.14)
 (June 2, 2008) e-mail from Frank DiGenova (PW.New.PW16.2.15)
 (June 2, 2008) e-mail from Hugh Lynch (PW.New.PW16.2.16)
 (June 2, 2008) e-mail from P. Schmidt (PW.New.PW16.2.17)
 (June 3, 2008) e-mail from Fred Spek (PW.New.PW16.2.18)
 (June 3, 2008) e-mail from Cyndy Abel (PW.New.PW16.2.19)
 (June 2, 2008) e-mail from Joan Guenther (PW.New.PW16.2.20)
 (June 2, 2008) e-mail from Ron Fletcher, Chair, Toronto Bicycling Network Cycling Advisory College (PW.New.PW16.2.21)
 (June 2, 2008) e-mail from Shirley Barrie (PW.New.PW16.2.22)
 (June 2, 2008) e-mail from Ted and Connie Marras (PW.New.PW16.2.23)
 (June 3, 2008) e-mail from John Leeson (PW.New.PW16.2.24)
 (June 3, 2008) e-mail from Anthony McGrath (PW.New.PW16.2.25)
 (June 3, 2008) e-mail from Jill Marzetti (PW.New.PW16.2.26)
 (June 3, 2008) e-mail from Tim Cormick (PW.New.PW16.2.27)
 (June 3, 2008) e-mail from Jim Roche (PW.New.PW16.2.28)
 (June 3, 2008) e-mail from Manfred Becker (PW.New.PW16.2.29)
 (June 3, 2008) e-mail from Mary Poppe (PW.New.PW16.2.30)
 (June 3, 2008) e-mail from David Zalokar (PW.New.PW16.2.31)

- (June 3, 2008) e-mail from Chris Lampropoulos (PW.New.PW16.2.32)
 (June 3, 2008) e-mail from Karen Yukich (PW.New.PW16.2.33)
 (June 3, 2008) e-mail from Richard H. Boehnke (PW.New.PW16.2.34)
 (June 3, 2008) e-mail from Pam Mountain (PW.New.PW16.2.35)
 (June 3, 2008) e-mail from Gillian Toles (PW.New.PW16.2.36)
 (June 3, 2008) e-mail from Annabel Reinis (PW.New.PW16.2.37)
 (June 3, 2008) e-mail from Hugh Lynch (PW.New.PW16.2.38)
 (June 3, 2008) e-mail from Annie Dupuis (PW.New.PW16.2.39)
 (June 3, 2008) e-mail from Zhijian Zhao (PW.New.PW16.2.40)
 (June 3, 2008) e-mail from Kate Chung (PW.New.PW16.2.41)
 (June 3, 2008) e-mail from Rita Bijons (PW.New.PW16.2.42)
 (June 3, 2008) e-mail from Antony Hilliard (PW.New.PW16.2.43)
 (June 3, 2008) e-mail from Oksana Kuryliw (PW.New.PW16.2.44)
 (June 3, 2008) e-mail from John Liss (PW.New.PW16.2.45)
 (June 3, 2008) e-mail from Jocelyn Tharp (PW.New.PW16.2.46)
 (June 3, 2008) e-mail from Louise Cochrane and Michael Stewart (PW.New.PW16.2.47)
 (June 3, 2008) e-mail from Sigrid Blohm (PW.New.PW16.2.48)
 (June 3, 2008) e-mail from Andrew Bieler (PW.New.PW16.2.49)
 (June 2, 2008) e-mail from Helen Armstrong and Tony Rapoport (PW.New.PW16.2.50)
 (June 4, 2008) e-mail from Elizabeth Lines, on behalf of world19 (PW.New.PW16.2.51)
 (June 3, 2008) e-mail from Mary Ellen Lynch (PW.New.PW16.2.52)
 (June 4, 2008) submission from Andrew Moody (PW.New.PW16.2.53)
 (June 4, 2008) e-mail from George Harasymowycz (PW.New.PW16.2.54)

Speakers (Committee)

Yvonne Bambrick, Toronto Cyclists Union

Helen Armstrong

Andrew Bieler

Anthony Humphreys

Jun Nogami

Ivan Brock

Ron Fletcher, Chair, Toronto Bicycling Network Cycling Advocacy Committee

Andrew Moody

Elizabeth Lines, world19

Marianne Dixon

George Harasymowycz, and on behalf of the Annette Village Merchants

Felix Bednarski

PW16.3	Amended			Ward: 17, 21
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**St. Clair Avenue West, Between Caledonia Road/Caledonia Park Road
and Vaughan Road - Road Alterations and Traffic Regulations for the
St. Clair Avenue West Transit Improvement Project**

City Council Decision

City Council on June 23 and 24, 2008, adopted the following motions:

1. City Council authorize the preparation of a by-law for the alteration of St. Clair Avenue West, between Westmount Avenue and Vaughan Road, to allow construction of the Preferred Design Concept identified through the St. Clair Avenue West Transit Improvements Class Environmental Assessment study process. The modifications, generally as shown on Drawing Nos. 421F-9227, 421F-9228, 421F-9229, 421F-9230, 421F-9231, EY08-58, EY08-59, EY08-60, EY08-61 and EY08-62, dated March 2008, include:
 - a. construction of a raised, mountable trackbed in the centre of St. Clair Avenue West, between signalized intersections, for the exclusive use of public transit vehicles and emergency service vehicles, including Police, Fire, and Emergency Medical Services;
 - b. removal of all existing streetcar platforms and replacement with new, wider farside platforms on the north side of St. Clair Avenue West, west of Northcliffe Boulevard, west of Glenholme Avenue, east of Oakwood Avenue, west of Winona Drive, west of Arlington Avenue, west of Christie Street, and west of Wychwood Avenue; and on the south side of St. Clair Avenue West, east of Northcliffe Boulevard, east of Glenholme Avenue, east of Oakwood Avenue, east of Winona Drive, east of Arlington Avenue, east of Christie Street, and east of Wychwood Avenue;
 - c. widening the pavement, up to 1.8 metres, on the north and south sides of St. Clair Avenue West, at Northcliffe Boulevard, at Glenholme Avenue, at Oakwood Avenue, at Alberta Avenue, at Winona Drive, at Arlington Avenue, at Christie Street, and at Wychwood Avenue; and
 - d. narrowing the pavement up to 2.1 metres, on St. Clair Avenue West, at Lauder Avenue (northeast and southwest corners), at Glenholme Avenue (northeast and southeast corners), at Appleton Avenue (northeast corner), at Crang Avenue (northwest corner), at Rushton Road (northwest corner), at Pinewood Avenue (northwest corner) and at Wychwood Avenue (northwest, southwest and southeast corners).
2. City Council rescind the existing parking regulations on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix "A".
3. City Council enact the proposed parking regulations on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix "B".
4. City Council rescind the existing turn prohibitions on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached

Appendix "C".

5. City Council enact the proposed turn prohibitions and compulsory turns on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix "D".
6. City Council rescind the existing reserved lane designations on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix "E".
7. City Council enact the proposed reserved lane designations on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix "F".
8. City Council enact the proposed one-way traffic lanes on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix "G".
9. City Council rescind the existing streetcar loading platforms on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix "H".
10. City Council enact the proposed streetcar loading platforms on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix "I".
11. City Council approve the installation of traffic control signals at the intersection of St. Clair Avenue and Alberta Avenue as identified through the St. Clair Avenue West Transit Improvements Class Environmental Assessment study process, generally as shown in Drawing No. EY08-62, dated March 2008.
12. The Chief General Manager, Toronto Transit Commission, and the General Manager, Transportation Services, be requested to work with the Chief, Toronto Fire Services, to ensure that any minor changes to curb heights, if necessary, are made, ensuring that fire apparatus can access the right-of-way or street, as necessary, along St. Clair Avenue West, and submit a report to the Public Works and Infrastructure Committee on the changes made.

(May 16, 2008) Report from the General Manager, Transportation Services.

Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. City Council authorize the preparation of a by-law for the alteration of St. Clair Avenue West, between Westmount Avenue and Vaughan Road, to allow construction of the Preferred Design Concept identified through the St. Clair Avenue West Transit

Improvements Class Environmental Assessment study process. The modifications, generally as shown on Drawing Nos. 421F-9227, 421F-9228, 421F-9229, 421F-9230, 421F-9231, EY08-58, EY08-59, EY08-60, EY08-61 and EY08-62, dated March 2008, include:

- a. construction of a raised, mountable trackbed in the centre of St. Clair Avenue West, between signalized intersections, for the exclusive use of public transit vehicles and emergency service vehicles, including Police, Fire, and Emergency Medical Services;
 - b. removal of all existing streetcar platforms and replacement with new, wider farside platforms on the north side of St. Clair Avenue West, west of Northcliffe Boulevard, west of Glenholme Avenue, east of Oakwood Avenue, west of Winona Drive, west of Arlington Avenue, west of Christie Street, and west of Wychwood Avenue; and on the south side of St. Clair Avenue West, east of Northcliffe Boulevard, east of Glenholme Avenue, east of Oakwood Avenue, east of Winona Drive, east of Arlington Avenue, east of Christie Street, and east of Wychwood Avenue;
 - c. widening the pavement, up to 1.8 metres, on the north and south sides of St. Clair Avenue West, at Northcliffe Boulevard, at Glenholme Avenue, at Oakwood Avenue, at Alberta Avenue, at Winona Drive, at Arlington Avenue, at Christie Street, and at Wychwood Avenue; and
 - d. narrowing the pavement up to 2.1 metres, on St. Clair Avenue West, at Lauder Avenue (northeast and southwest corners), at Glenholme Avenue (northeast and southeast corners), at Appleton Avenue (northeast corner), at Crang Avenue (northwest corner), at Rushton Road (northwest corner), at Pinewood Avenue (northwest corner) and at Wychwood Avenue (northwest, southwest and southeast corners).
2. City Council rescind the existing parking regulations on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix "A".
 3. City Council enact the proposed parking regulations on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix "B".
 4. City Council rescind the existing turn prohibitions on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix "C".
 5. City Council enact the proposed turn prohibitions and compulsory turns on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix "D".
 6. City Council rescind the existing reserved lane designations on St. Clair Avenue West,

between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix "E".

7. City Council enact the proposed reserved lane designations on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix "F".
8. City Council enact the proposed one-way traffic lanes on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix "G".
9. City Council rescind the existing streetcar loading platforms on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix "H".
10. City Council enact the proposed streetcar loading platforms on St. Clair Avenue West, between Caledonia Road/Caledonia Park Road and Vaughan Road, listed in the attached Appendix "I".
11. City Council approve the installation of traffic control signals at the intersection of St. Clair Avenue and Alberta Avenue as identified through the St. Clair Avenue West Transit Improvements Class Environmental Assessment study process, generally as shown in Drawing No. EY08-62, dated March 2008.

Financial Impact

All costs associated with the road alterations and traffic regulation changes have been included for funding as part of the St. Clair Avenue West Transit Improvement Project.

Summary

Transportation Services is seeking authority to introduce road alteration by-laws and amendments to traffic regulations on St. Clair Avenue West, from Westmount Avenue to Vaughan Road, to allow for the construction and implementation of the St. Clair Avenue West Transit Improvement Project as approved by City Council.

Background Information (Committee)

2008-06-04-pw16.3-Staff Report and Appendices A-I

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13456.pdf>

2008-06-04-pw16.3-Drawings

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13457.pdf>

Communications (City Council)

(April 9, 2008) letter from District Chief Bob Leek, CET, Emergency Planning, Research and Development, addressed to Councillor Cesar Palacio, Ward 17, Davenport, submitted by Councillor Palacio (CC.New.PW16.3.1)

(June 20, 2008) e-mail from Brad Ross, Director, Corporate Communications, Toronto Transit Commission, submitted by Councillor Joe Mihevc, Ward 21, St. Paul's (CC.New.PW16.3.2)

PW16.4	Adopted			Ward: All
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Requests for Quotation 6032-08-0011 to 6032-08-0019 (Inclusive) for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads

City Council Decision

City Council on June 23 and 24, 2008, adopted the following motions:

1. Request for Quotation 6032-08-0011

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 1, 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 Gazzola Paving Ltd, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,386,081.60 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 \$18,283,260.02 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

2. Request for Quotation 6032-08-0012

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 2, within North York District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Cruickshank Construction Ltd., being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,637,397.29 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 \$20,208,956.99 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

3. Request for Quotation 6032-08-0013

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial

and Collector Roads, Depot 3, within North York District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to D. Crupi & Sons Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,155,761.00 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 \$16,518,437.13 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

4. Request for Quotation 6032-08-0014

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 4, within Scarborough District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to D. Crupi & Sons Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$3,356,105.00 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 \$25,716,027.64 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

5. Request for Quotation 6032-08-0015

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 5, within 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 Steed & Evans Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,915,774.00 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 \$22,342,008.00 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

6. Request for Quotation 6032-08-0016

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 6, 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 October 15, 2008 to April 15, 2009 is in the amount of \$2,665,707.60 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 \$20,425,881.37 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

7. Request for Quotation 6032-08-0017

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 7, 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 Steed and Evans Ltd, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,509,579.40 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 \$19,229,557.24 net of GST including an estimate of the annual cost adjustments using 3% per year after year 1.

8. Request for Quotation 6032-08-0018

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 8, within Scarborough District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Fowler Construction Company Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$3,464,912.74 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 \$26,549,762.83 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

9. Request for Quotation 6032-08-0019

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 9, within 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 Carillion Canada Inc., being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$3,171,965.34 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 \$24,305,064.46 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

(May 20, 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 6032-08-0011
City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 1, 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 Gazzola Paving Ltd, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,386,081.60 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 \$18,283,260.02 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.
2. Request for Quotation 6032-08-0012
City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 2, within North York District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Cruickshank Construction Ltd., being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,637,397.29 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 \$20,208,956.99 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

3. Request for Quotation 6032-08-0013

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 3, within North York District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to D. Crupi & Sons Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,155,761.00 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 \$16,518,437.13 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

4. Request for Quotation 6032-08-0014

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 4, within Scarborough District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to D. Crupi & Sons Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$3,356,105.00 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 \$25,716,027.64 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

5. Request for Quotation 6032-08-0015

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 5, within 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 Steed & Evans Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,915,774.00 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 \$22,342,008.00 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

6. Request for Quotation 6032-08-0016

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 6, 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 October 15, 2008 to April 15, 2009 is in the amount of \$2,665,707.60 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 \$20,425,881.37 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

7. Request for Quotation 6032-08-0017

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 7, 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 Steed and Evans Ltd, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$2,509,579.40 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 \$19,229,557.24 net of GST including an estimate of the annual cost adjustments using 3% per year after year 1.

8. Request for Quotation 6032-08-0018

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 8, within Scarborough District, for the 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 [seven (7) winter seasons], to Fowler Construction Company Limited, being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$3,464,912.74 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 \$26,549,762.83 net of GST, including an estimate of the annual cost adjustments using 3% per year after year 1.

9. Request for Quotation 6032-08-0019

City Council grant authority to award a contract for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector Roads, Depot 9, within 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 Carillion Canada Inc., being the lowest bidder meeting specifications. The potential cost in the first winter season from October 15, 2008 to April 15, 2009 is in the amount of \$3,171,965.34 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 \$24,305,064.46 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 nine contract awards over the seven winter seasons is \$202,540,944.37 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 winter maintenance contract prices over the last 5 years. The total potential cost to the City is \$193,578,955.68 net of GST including an estimate of the annual cost adjustments using 3% per year after year 1. Funds needed between October 15 to December 31, 2008 will be provided in the Transportation Services Division's 2008 Operating Budget in the amount of \$9,190,943.80 net of GST from various operating accounts as noted in the table below. The approval of the nine contract awards will commit the City to be \$6,423,643.80 over budget in the amount allocated for winter maintenance in the Transportation Services Division's 2008 Operating Budget. The shortfall will be funded from the Winter Control Stabilization Reserve. The remaining first winter's funding need between January 1 and April 15, 2009 in the amount of \$16,072,342.17, 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 \$25,263,283.97 net of GST.

Summary

The purpose of this report is to advise on the results of the Requests for Quotation (RFQ) 6032-08-0011, 6032-08-0012, 6032-08-0013, 6032-08-0014, 6032-08-0015, 6032-08-0016, 6032-08-0017, 6032-08-0018 and 6032-08-0019 for Winter Maintenance on City of Toronto Roads, Salting, Snow Ploughing and Snow Removal for Expressways, Arterial and Collector 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 (Committee)

2008-06-04-pw16.4-Staff Report

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13458.pdf>

PW16.5	Adopted			Ward: 41
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Proposed Speed Limit Reduction and Other Safety Issues - Northwest Quadrant Sandhurst Circle at Albert Campbell Collegiate Institute

City Council Decision

City Council on June 23 and 24, 2008, adopted the following motion:

1. City Council approve the installation of Pedestrian activated traffic control signals on Sandhurst Circle, at the existing site of the pedestrian crossover at the Northwest Quadrant at Albert Campbell Collegiate Institute.

(May 7, 2008) Letter from the Scarborough Community Council.

Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. City Council approve the installation of Pedestrian activated traffic control signals on Sandhurst Circle, at the existing site of the pedestrian crossover at the Northwest Quadrant at Albert Campbell Collegiate Institute.

Summary

Advising that the Scarborough Community Council, at its meeting on May 6, 2008, among other things, considered a report (April 16, 2008) from the Director, Transportation Services, Scarborough District, seeking approval for the installation of a reduced speed limit along the northwest quadrant of Sandhurst Circle that has its north limit at the west side of McCowan Road and its south limit at the north side of Finch Avenue East. Along this section of Sandhurst Circle a 40 kilometre per hour (km/h) speed limit is technically justified and recommended.

Background Information (Committee)

2008-06-04-pw16.5-Letter from Scarborough CC

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13459.pdf>

2008-06-04-pw16.5-Staff Report

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13460.pdf>

2008-06-04-pw16.5-Attachment-Map

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13461.pdf>

Speakers (Committee)

Kurt Christensen

Serene Chan, Student, Albert Campbell C.I.

PW16.11	Adopted			Ward: All
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Amendment to the Municipal Code Chapter 681-Sewers, Article 1, Sewage and Land Drainage

City Council Decision

City Council on June 23 and 24, 2008, adopted the following motions:

1. Municipal Code Chapter 681- SEWERS, ARTICLE I - Sewage and Land Drainage be amended in accordance with the draft amending By-law attached as “Appendix -A” to this Report.
2. City Council authorize and approve:
 - a. the Environmental Best Management Practices (BMP) document, attached as “Appendix B” – Environmental BMP for Private Swimming Pools, Hot Tubs & Spas in the City of Toronto for facilities with Private Swimming Pools, Hot Tubs/Spas in the City of Toronto; and
 - b. the General Manager of Toronto Water to implement the Environmental Best Management Practices (BMP) Program for the Private Swimming Pools, Hot Tubs/Spas accordingly.
3. City Council authorize:
 - a. the General Manager of Toronto Water to prescribe the form of agreement permitting the discharge of hauled sewage, in compliance with the Chapter 681 and such other terms and conditions as the General Manager may prescribe, at designated City wastewater treatment plants (the “hauled sewage discharge agreement”), provided that the form of agreement is satisfactory to the City Solicitor; and
 - b. the General Manager of Toronto Water to enter into and execute the hauled sewage discharge agreements and any other documents necessary to bring effect to the agreements.
4. The General Manager of Toronto Water be authorized to prescribe the form of any agreement(s) required or permitted under Chapter 681 and to amend or revise such agreement form(s) from time to time, provided that the agreement, amendment(s) or revision(s), as the case may be, are in a form satisfactory to the City Solicitor.

(May 20, 2008) Report from the General Manager, Toronto Water.

Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. Municipal Code Chapter 681- SEWERS, ARTICLE I - Sewage and Land Drainage be amended in accordance with the draft amending By-law attached as “Appendix -A” to this Report.
2. Council authorize and approve:
 - a. the Environmental Best Management Practices (BMP) document, attached as “Appendix B” – Environmental BMP for Private Swimming Pools, Hot Tubs & Spas in the City of Toronto for facilities with Private Swimming Pools, Hot Tubs/Spas in the City of Toronto; and
 - b. the General Manager of Toronto Water to implement the Environmental Best Management Practices (BMP) Program for the Private Swimming Pools, Hot Tubs/Spas accordingly;
3. Council authorize:
 - a. the General Manager of Toronto Water to prescribe the form of agreement permitting the discharge of hauled sewage, in compliance with the Chapter 681 and such other terms and conditions as the General Manager may prescribe, at designated City wastewater treatment plants (the “hauled sewage discharge agreement”), provided that the form of agreement is satisfactory to the City Solicitor; and
 - b. the General Manager of Toronto Water to enter into and execute the hauled sewage discharge agreements and any other documents necessary to bring effect to the agreements.
4. The General Manager of Toronto Water be authorized to prescribe the form of any agreement(s) required or permitted under Chapter 681 and to amend or revise such agreement form(s) from time to time, provided that the agreement, amendment(s) or revision(s), as the case may be, are in a form satisfactory to the City Solicitor.

Financial Impact

There are no financial implications to the City as a result of this report.

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 amend various sections of Toronto Municipal Code Chapter 681 (the Sewer Use By-law) to: revise submission dates for pollution prevention plans; adopt an

Environmental Best Management Practices (BMP) process for the discharge of private swimming pools and hot tubs/spas; allow the General Manager of Toronto Water to prescribe the form of various agreements within the By-law to the satisfaction of the City Solicitor; repeal an old North York sewer related By-law; amend a clause about sampling and analytical requirements; and amend certain clauses with regards to the re-use of existing sewer connections.

This report has been reviewed by the City Solicitor.

Background Information (Committee)

2008-06-04-pw16.11-Staff Report

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13473.pdf>

2008-06-04-pw16.11-Appendix A-List of Proposed Municipal Code Chapter 681 Amendments

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13474.pdf>

2008-06-04-pw16.11-Appendix B-Environmental Best Management Practices for Private Swimming Pools, Hot Tubs, Spas in the City of Toronto

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13475.pdf>

PW16.12	Amended			Ward: All
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Request for Proposal (RFP) 0713-08-0001: Water Meter Replacement and Automated Meter Reading System

City Council Decision

City Council on June 23 and 24, 2008, adopted the following motions:

1. City Council authorize the General Manager of Toronto Water and the Treasurer to negotiate and enter into an agreement, in a form satisfactory to the City Solicitor, with Neptune Technology Group (Canada) Limited in the total amount of \$191,756,663.14, net of GST including provisional items for the Water Meter Replacement and Automated Meter Reading (AMR) System project as specified in RFP 0713-08-0001.
2. An upset limit of funds required to finance the Water Meter Replacement and Automated Meter Reading System project be set at \$219 million (net of GST), including contingency, provisional item and inflationary indexing for labour and materials over the implementation period of six years. The funding requirements per year are in Attachment 2, Table 2.
3. Additional funding required to bring the total project cost for the Water Meter Replacement and Automated Meter Reading System project from \$176.5 million (which is currently included in Toronto Water's 2008 to 2017 Capital Program) to \$219 million (net of GST but including contingency, provisional items and inflationary indexing for labour and materials over the implementation period of six years) to be included within Toronto Water's 2009 Capital Budget submission.

4. The General Manager, Toronto Water, and the Treasurer be requested to report to the Public Works and Infrastructure Committee, in 2009, on the approved staff training plan for the new meter system being installed under the Water Meter Replacement and Automated Meter Reading System project, including the role that City staff will play in operating, maintaining and servicing the City's water meter infrastructure in the future.
5. The General Manager, Toronto Water, and/or his representatives be requested to meet quarterly with the affected Unions during the implementation of the Water Meter Replacement and Automated Meter Reading System project.

(May 21, 2008) Report from Deputy City Manager, Citizen Focused Service Cluster B, Deputy City Manager and Chief Financial Officer and the Acting Director, Purchasing and Materials Management.

Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. Council authorize the General Manager of Toronto Water and the Treasurer to negotiate and enter into an agreement, in a form satisfactory to the City Solicitor, with Neptune Technology Group (Canada) Limited in the total amount of \$191,756,663.14, net of GST including provisional items for the Water Meter Replacement and Automated Meter Reading (AMR) System project as specified in RFP 0713-08-0001.
2. An upset limit of funds required to finance the Water Meter Replacement and Automated Meter Reading System project be set at \$219 million (net of GST), including contingency, provisional item and inflationary indexing for labour and materials over the implementation period of six years. The funding requirements per year are in Attachment 2, Table 2.
3. Additional funding required to bring the total project cost for the Water Meter Replacement and Automated Meter Reading System project from \$176.5 million (which is currently included in Toronto Water's 2008 to 2017 Capital Program) to \$219 million (net of GST but including contingency, provisional items and inflationary indexing for labour and materials over the implementation period of six years) to be included within Toronto Water's 2009 Capital Budget submission.

Committee Decision Advice and Other Information

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

1. to meet with representatives of the Toronto Civic Employees' Union, Local 416, prior to the meeting of City Council on June 23, 2008; and
2. report directly to Council for its meeting on June 23, 2008, on the implications of undertaking the work in-house with respect to the Water Meter Replacement and Automated Meter Reading System project.

Financial Impact

Comprehensive research and analysis undertaken in 2001 established that the City's water meters are very old, have exceeded their useful life, and are performing well below industry standards. The study also established that current methods utilized by the City to gather metered water readings are labour intensive, inefficient and costly to maintain, as compared to the more modern reading technologies.

Toronto Water's approved 2008-2017 Capital Program includes \$176.5 million for the Water Meter Replacement and Automated Meter Reading System project originally approved by Council in October 2002. Based on current market conditions, additional funds of \$42.5 million are required to finance this project. These funds will be included within the Toronto Water's 2009 Capital Budget submission, bringing the total capital budget for the project to \$219 million including contingency, provisional items and inflationary indexing for labour and materials over the implementation period of six years as outlined in Attachment 1 (net of GST). The funding requirements per year are in Attachment 2, Table 2.

The revised capital budget estimate of \$219 million provides for: i) replacing the City's existing aged water meters while simultaneously installing an automated radio frequency-based meter reading system; and ii) installing water meters in the flat rate accounts in former Toronto and Etobicoke.

Given that financial benefits of approximately \$33 million per year will be realized once the system is fully implemented through a combination of additional revenues (associated with the replacement of the City's aging meters) and operating efficiencies (associated with the implementation of an automated, radio frequency-based reading system), this investment in meter replacement and an automated reading system will pay for itself in approximately seven years (based on projected water rate increases approved in principle by Council for the next six years). It is projected that when the upgrade of the high volume meters is completed, within the first three (3) years of the project, the City will be able to recover an estimated \$24 million in revenue per year, resulting from the more accurate registration of water consumption. An additional \$4 million in revenue recovery is expected from the upgrade of the low volume metered accounts. A further \$5.0 million per year is projected in operating savings through the installation and use of the radio frequency-based meter reading technology.

Attachment 2 of this report summarizes the updated business case and the capital cash-flow requirements for this project over the six-year implementation period.

As with any capital initiative of this magnitude, the project will be monitored and reviewed on an annual basis from both an implementation and cash-flow perspective. Any variances from the plan will be addressed through the annual Capital Budget process.

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

Summary

This report provides information on the results of Request for Proposal (RFP) 0713-08-0001 for Water Meter Replacement and an Automated Meter Reading (AMR) System, and seeks authority for City staff to negotiate with the preferred proponent, Neptune Technology Group, (Canada), to supply and deliver water meters and an automated reading system as specified in RFP 0713-08-0001.

Background Information (Committee)

2008-06-04-pw16.12-Staff Report

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13476.pdf>)

2008-06-04-pw16.12-Attachment 1

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13477.pdf>)

2008-06-04-pw16.12-Attachment 2

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13478.pdf>)

2008-06-04-pw16.12-Attachment 3

(<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13481.pdf>)

Background Information (City Council)

(June 18, 2008) supplementary report from the General Manager, Toronto Water (PW16.12a)

(<http://www.toronto.ca/legdocs/mmis/2008/cc/bgrd/backgroundfile-14208.pdf>)

Speakers (Committee)

Brian Cochrane, President, Toronto Civic Employees' Union, Local 416

PW16.13	Adopted			Ward: 44
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Filter Underdrain Systems Supplier in Construction Tender Documents for F.J. Horgan Water Treatment Plant Expansion

City Council Decision

City Council on June 23 and 24, 2008, adopted the following motion:

1. Anthratech Western Inc. (AWI) be specified as the sole supplier for the provision of thirteen (13) new low profile filter underdrain systems, including all materials, equipment, components, accessories and related services (primary installation supervision and field testing), in the construction tender documents for the F.J. Horgan WTP Capacity Expansion to 800 ML/D.

(April 25, 2008) Report from the General Manager, Toronto Water and the Acting Director, Purchasing and Materials Management.

Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. Anthratch Western Inc. (AWI) be specified as the sole supplier for the provision of thirteen (13) new low profile filter underdrain systems, including all materials, equipment, components, accessories and related services (primary installation supervision and field testing), in the construction tender documents for the F.J. Horgan WTP Capacity Expansion to 800 ML/D.

Financial Impact

There is no direct financial impact as a result of this report. The cost of the filter underdrains will be formally accounted for during the competitive plant expansion construction tendering process.

It is estimated that the filter underdrains will cost \$6,000,000.00 net of GST for thirteen (13) underdrain systems, including installation, supervision and field testing services. The cash flow requirements for this project include \$4,500,000.00 net of GST in 2009 and \$1,500,000.00 net of GST in 2010.

The F.J. Horgan WTP Capacity Expansion project is included in the 2008-2012 Toronto Water Capital Plan under WBS Element CPW002-3. The total budget currently allocated for the project is \$185,950,000.00 net of GST.

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 seek authority to specify one supplier for the provision of low profile filter underdrain systems, installation supervision and field testing services in the construction tender documents for the F.J. Horgan Water Treatment Plant (WTP) Capacity Expansion to 800 ML/d.

Background Information (Committee)

2008-06-04-pw16.13-Staff Report

<http://www.toronto.ca/legdocs/mmis/2008/pw/bgrd/backgroundfile-13479.pdf>

Submitted Wednesday, June 4, 2008

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