



Report to: General Committee

Report Date: November 23, 2015

SUBJECT: Staff Awarded Contracts for the Month of November 2015
PREPARED BY: Alex Moore, Ext. 4711

RECOMMENDATION:

1. THAT the report entitled “Staff Awarded Contracts for the Month of November 2015” be received;
2. And that Staff be authorized and directed to do all things necessary to give effect to this resolution

PURPOSE:

To inform Council of Staff Awarded Contracts >\$50,000 for the month of November 2015 as per Purchasing By-law 2004-341.

BACKGROUND:

Council at its meeting of May 26th, 2009 amended By-Law 2004-341, A By-Law Establishing Procurement, Service and Disposal Regulations and Policies. The Purchasing By-Law delegates authority to staff to award contracts without limits if the award meets the following criteria:

- The award is to the lowest priced bidder
- The expenses relating to the goods / services being procured is included in the approved budget (Operating/Capital)
- The award of the contract is within the approved budget
- The award results from the normal tendering process of the City (i.e. open bidding through advertisements that meet transparency and enables open participation)
- The award is to the lowest priced bidder
- The term of the contract is for a maximum of 4 years
- There is no litigation between the successful bidder and the City at the time of award
- There are no bidder protests at the time of contract award

If one (1) of the above noted criteria is not met then any contract award >\$350,000 requires Council approval.

Where the contract being awarded is a Request for Proposal (RFP) the approval authority limits of staff is up to \$350,000.

Community & Fire Services

Award Details	Description
Lowest Priced Supplier	<ul style="list-style-type: none">• 074-Q-15 Water Treatment Services• 193-Q-15 Supply and Delivery of Ice Melt Material• 259-Q-15 Plantings & Landscaping at Pan Am Centre
Second Lowest Priced Supplier	<ul style="list-style-type: none">• 171-T-15 Rehabilitation of Streetlighting System
Non-Competitive Procurement	<ul style="list-style-type: none">• 191-S-15 Supply, Delivery and Application of Liquid Brine by Tanker Truck• 204-S-15 TRCA 50/50 Community Project Partnership Program

Corporate Services

Award Details	Description
Highest Ranked / Lowest Priced Supplier	<ul style="list-style-type: none">• 339-R-09 Wide Area Network (WAN) Connectivity and Internet Services - Contract Renewal

Development Services

Award Details	Description
Lowest Priced Supplier	<ul style="list-style-type: none">• 256-Q-15 Water, Sanitary and Storm Sewer Connections at Various Locations
Highest Ranked / Second Lowest Priced Supplier	<ul style="list-style-type: none">• 228-R-15: Don Mills Channel Flood Reduction – Environmental Assessment Study
Sole Bidder	<ul style="list-style-type: none">• 247-Q-15 Main Street Markham Crosswalk Restoration

26/11/2015

X 

Joel Lustig
Treasurer

26/11/2015

X 

Trinela Cane
Commissioner, Corporate Services



STAFF AWARD REPORT

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To:	Mary Creighton, Director of Recreation Services
Re:	074-Q-15 Water Treatment Services
Date:	November 10, 2015
Prepared by:	Tom Jones, Facility Coordinator, Pan Am Centre, Ext. 3030 Flora Chan, Senior Buyer , Ext. 3189

PURPOSE

To obtain approval to award the contract for the supply and delivery of water treatment services for a term of THREE (3) years commencing January 1, 2016 at the same itemized price.

RECOMMENDATION

Recommended Supplier	Alliance Water Group Inc. (Lowest Priced Supplier)	
Budget Available	\$ 20,300.00	See Financial template below
Less estimated cost of award	\$ 18,011.52	Year 1, January 1, 2016 to December 31, 2016*
	\$ 18,011.52	Year 2, January 1, 2017 to December 31, 2017*
	\$ 18,011.52	Year 3, January 1, 2018 to December 31, 2018*
	\$ 54,034.56	Total Cost of Award (inclusive of HST impact)
Budget remaining after award	\$ 2,288.48	**(\$20,300 - \$18,011.52)

*Year 2016, 2017 and 2018 Operating Budgets subject to Council approval.

**The remaining balance will be reflected as a favourable variance in each of the calendar years.

BACKGROUND

Water Treatment Services is an integral part of any building operation. Mechanical equipment can be adversely affected by scale, corrosion, fouling and microbiological contamination. This can lead to equipment failure, costly repairs and most importantly the public's health and safety when left untreated. The City has various boilers, water towers and closed loop heating and cooling systems in their facilities that require the appropriate water treatment program.

BID INFORMATION

Advertised	Electronic Tendering Network
Bids closed on	November 5, 2015
Number picking up bid documents	12
Number responding to bid	4

PRICE SUMMARY

Suppliers	Bid Price
Alliance Water Group Inc.	\$ 18,011.52
D. H. Jutzi Limited	\$ 24,397.98
Magnus Chemicals Ltd.	\$ 32,387.16
Control Chem Canada Ltd.	\$ 58,919.04

FINANCIAL CONSIDERATIONS

The following table illustrates the requirements from January 1, 2016 to December 31, 2016 based on new pricing broken down by locations.

Item No.	Locations	Account #	Extended Price/Year
1	Armadale Community Centre	502 971 5314	\$ 549.50
2	Angus Glen Community Centre	504 921 5314	\$ 1,160.06
3	Centennial Community Centre	503 921 5314	\$ 1,404.29
4	Clatworthy Arena	501 922 5314	\$ 1,160.06
5	Crosby Memorial Centre	502 922 5314	\$ 1,160.06
6	Fred Varley Art Gallery	540 540 5314	\$ 1,404.29
7	Markham Civic Centre	750 751 4241	\$ 549.50
8	Markham Village Community Centre	503 923 5314	\$ 1,160.06
9	Milliken Mills Community Centre	502 921 5314	\$ 1,160.06
10	Mount Joy Community Centre	503 922 5314	\$ 1,160.06
11	Rouge River Community Centre	503 972 5314	\$ 549.50
12	Thornhill Community Centre	501 921 5314	\$ 1,037.95
13	8100 Warden Ave	750 757 4241	\$ 549.50
14	Markham Village Library	998 300 5310	\$ 1,404.29
15	Cornell Community Centre	505 921 5314	\$ 549.50
16	Fire Station 99	750 750 5463	\$ 488.45
17	Fire Station 93	750 750 5465	\$ 488.45
18	Museum Collections Building	520 520 5414	\$ 488.45
19	Pan Am Centre	506 921 5314	\$ 1,037.95
20	Thornlea Pool	501 911 5314	\$ 549.50
Total Price			\$ 18,011.52

ENVIRONMENTAL CONSIDERATIONS

Public Health and Safety is top priority. A water treatment program will eliminate the development of harmful bacteria that can cause corrosion and microbiological contamination such as legionella bacteria.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	193-Q-15 Supply and Delivery of Ice Melt Material
Date:	October 26, 2015
Prepared by:	Steve Matunin, Acting Manager Parks Operations Ext. 4560 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for Supply and Delivery of Ice Melt Material for a period of one (1) year with an option to renew for an additional two (2) years at the same itemized pricing.

RECOMMENDATION

Recommended Supplier (s)	Markham Industrial & Trade Supplies Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 20,913.00	730-743-4410 Fertilizer/Chemicals
	\$ 2,565.00	730-737-5414 Facility Maintenance
	\$ 23,478.00	
Less cost of award	\$ 23,478.00	2016 inclusive of HST*
	\$ 23,478.00	2017 inclusive of HST *
	\$ 23,478.00	2018 inclusive of HST*
	\$ 70,434.00	Total Award (Inclusive of HST)
Budget Remaining after this award	\$ 0.00	(\$23,478.00 - \$23,478)

* Subject to Council approval of the 2016 to 2018 Operating Budgets

BACKGROUND

This contract is for supply and delivery of 20 kg or 44 lb bags of arctic blast melter which is the winter control material being used for City facilities, parking lot/garage and walkways.

BID INFORMATION

Advertised	ETN
Bids closed on	October 9, 2015
Number picking up bid documents	10
Number responding to bid	3*

*Note: One bid submission was disqualified for the bid not meeting the specification as identified within the bid document.

The Purchasing Staff contacted bidders who downloaded the document but did not submit a bid. Three bid takers did not carry this type of material. One bid taker could not be competitive for low quantity deliveries and one bidder could not guarantee the quantity required for the product requested.

PRICE SUMMARY (Inclusive of HST)

Suppliers	Qty	Unit price*	Extended Price
Markham Industrial & Trade Supplies Ltd.	2,100	\$11.18	\$23,478.00
Mister Chemical Ltd.	2,100	\$11.82	\$24,822.00

*Unit price per 20 kg or 44 lb bag and delivered on skids. Compared to the previous contract (2014-2015), the price under this contract represents a 1.5% increase.

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To:	Phoebe Fu, Director of Asset Management
Re:	259-Q-15 Plantings & Landscaping at Pan Am Centre
Date:	November 4, 2015.
Prepared by:	Max Stanford, Project Manager, Ext. 2710 Flora Chan, Senior Buyer, Ext. 3189

PURPOSE

To obtain approval to award the contract for planting and landscaping at the Markham Pan Am Centre.

RECOMMENDATION

Recommended Supplier	Hawkins Contracting Services Ltd (Lowest Priced Supplier)	
Current budget available	\$ 95,753.41	500 101 5399 13856 (Pan Am – Post Works – Plantings)
Cost of award	\$ 87,048.56	Cost of award (inclusive of HST)
	\$ 8,704.86	10% contingency
	\$ 95,753.41	Total Award (inclusive of HST)
Budget Remaining after this award	\$ 0.00	

Note: As per the Pan Am funding agreement, the City of Markham has committed up to \$46.59M to the Pan Am facility. All Post Works are included as part of the overall funding agreement with TO2015.

BACKGROUND

This individual project is part of the Post Works Expenditures Outside of the Construction Contract. Curbs and plantings were not installed and planting areas were temporarily paved over at the request of TO2015 so as to have a flat Games Village area for tents and trailers etc.

The first phase of this work is the removal of the asphalt in-fills and reconstruction of the curbs in the Pan Am parking lot after the Pan Am Games (235-Q-15). The second phase is the construction of the planting beds and the plantings including trees within the reconstructed curbs and resulting islands. All work of this project is contained within the boundaries of the Markham Pan Am Site.

As per the Pan Am Project agreement and budgeted under the Expenditures Outside of the Construction Contract, an amount of \$185,000.00 was budgeted for the construction and restoration of the parking lot curbs and plantings. These costs are shared as per the Facility Agreement and the formula within this agreement.

Schedule: Phase 2 is scheduled to start upon completion of Phase 1 and to be complete by November 25, 2015.

BID INFORMATION

Advertised	Invite Only
Bid closed on	November 3, 2015
Number of Invited Suppliers	5
Number responding to bid	3

PRICE SUMMARY (Including HST)

Suppliers	Bid Price with HST Impact
Hawkins Contracting Services Ltd	\$ 87,048.56
Landtar Construction Inc.	\$ 97,689.60
Rutherford Contracting Ltd.	\$ 112,167.00

ENVIRONMENTAL CONSIDERATIONS

Not applicable



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	171-T-15 Rehabilitation of Streetlighting System
Date:	October 16, 2015
Prepared by:	Prathapan Kumar, Senior Manager, ROW Assets, Ext. 2989 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the rehabilitation of the existing streetlighting systems and to supply and install new streetlights.

RECOMMENDATION

Recommended Supplier	Dundas Power Line Ltd. (2 nd Lowest Priced Supplier)	
Budget Available for this item	\$ 101,800.00 \$ 200,200.00 \$ 302,000.00	058 5350 15277 005 Streetlighting - Miscellaneous 058 6150 15278 005 Streetlights - Pole Replacement Total Budget Available
Less cost of award	\$ 287,595.13 \$ 14,379.76 \$ 301,974.89	Cost of Award (Incl. of HST) Contingency @ 5.0% Total Cost of Award (Incl. of HST)
Budget Remaining after this award	\$ 25.11	*

*The remaining budget of \$25.11 will be returned to the original funding source.

BACKGROUND

Streetlight upgrades are implemented to improve lighting levels in older areas to improve safety. This program is to install new streetlights and/or upgrade existing streetlights based on lighting level analysis. This project includes the supply and installation of 10 new streetlight poles, supply and installation of 8 new streetlight brackets, arms, and luminary on existing PowerStream wooden poles, removal and disposal of existing streetlight poles and streetlight pole straightening.

It is expected that construction will commence in October 2015 and be substantially completed by May 2016.

BID INFORMATION

Advertised	ETN
Bid closed on	September 29, 2015
Number picking up document	13
Number responding to bid	8

PRICE SUMMARY

Suppliers	Original Bid Price (Incl. of HST)	Revised Bid Price based on adjusted Quantities (Incl. of HST)
Langley Utilities Contracting Ltd.	\$ 149,400.98*	\$ 131,017.02*
Dundas Power Line Ltd.	\$ 305,264.74**	\$ 287,595.13**
Fellmore Electrical Contractors Ltd.	\$ 347,089.26	\$ 327,547.22
Guild Electric Limited	\$ 495,572.20	\$ 460,095.48
Black and McDonald Limited	\$ 500,079.83	\$ 484,483.99
Thirau Inc.	\$ 520,385.77	\$ 477,977.25
Beacon Utility Contractors Limited	\$ 559,800.04	\$ 512,820.94
Valard Construction LP	\$ 765,892.34	\$ 740,882.37

PRICE SUMMARY (Continued)*** Langley Utilities Contracting Ltd. (Not recommended)**

Staff recommends not awarding the contract to the lowest priced bidder Langley Utilities Contracting Ltd. In accordance with Purchasing By-Law 2004-341, Part II, Section 15 (1) "The City reserves the right, in its sole discretion, and without incurring any liability whatsoever, to accept or reject any or all Bids, or to cancel the Quotation process at any time, without cause, if deemed in the best interests of the City to do so."

The lowest bidder misinterpreted the Bid document and miscalculated their pricing for numerous items within the bid document. City staff are concerned about the inherent risks associated with awarding a contract based on pricing that does not adequately reflect the contractor's costs. Furthermore, the low bidder confirmed in writing that the pricing for these items did not reflect the job required and requested to withdraw their Bid. The City's General Terms and Conditions do not permit withdrawal of a Bid after tender closing, but the City has the direction not to award to the lowest bidder, if such action is deemed to be in the best interest of the City.

****Dundas Power Line Ltd. (Recommended)**

Staff recommends awarding the contract to the second lowest priced bidder Dundas Power Line Ltd.. Staff have carried out references on the recommended bidder and are satisfied that they can adequately carry out the Work and are recommending to proceed with Dundas Power Line Ltd.

Staff are able to reduce certain quantities within the bid document and come within budget.

FINANCIAL CONSIDERATIONS

The following table summarizes the financial details of this award:

Account Name	Account #	Original Budget	Budget Available	Cost of this Award	Contingency 5%	Budget Remaining
Streetlighting - Miscellaneous	058-5350-15277 -005	101,800.00	101,800.00	\$190,666.67	\$9,533.33	\$0
Streetlights - Pole Replacement	058-6150-15278-005	200,200.00	200,200.00	\$96,928.47	\$4,846.47	\$25.11
Total		302,000.00	302,000.00	\$287,595.13	\$14,379.76	\$25.11

* The remaining budget of \$25.11 will be returned to the original funding source.

ENVIRONMENTAL CONSIDERATIONS:

Concrete poles identified for disposal will be recycled at an approved recycling facility. Additionally, the new lights will be upgraded to LED lighting which are energy efficient and consume less power.



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	191-S-15 Supply, Delivery and Application of Liquid Brine by Tanker Truck
Date:	October 22, 2015
Prepared by:	Mike Brady, Supervisor, ext. 2316 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

The purpose of this report is to obtain approval for the supply, delivery and application of liquid brine by tanker truck for two years at the same terms, conditions and pricing.

RECOMMENDATION

Recommended Supplier	Miller Paving Limited (Non-competitive Procurement)	
Current Budget Available	\$ 20,000.00	700-504-4525 Salt
Less cost of award	\$ 34,326.10	Nov 16/15-Dec 31/15 Inclusive of HST
	\$ 68,652.20	2016 Inclusive of HST*
	\$ 34,326.10	Jan 1/17-Mar 31/17 Inclusive of HST*
	\$ 137,304.40	Total Award
Budget Remaining after this award	(\$ -14,326.10)	**

* Subject to Council approval of the 2016 and 2017 operating budgets.

** The shortfall in the amount of (\$14,326.10) will be reported as an unfavourable variance at year end within this account.

Note: In previous years, the City treated approximately 225 kms and we will now be treating 385kms, an increase of approximately 160 kms. Through this winter maintenance program, the City expects to utilize 352,062 litres of liquid brine per year at a cost of \$0.195/litre.

BACKGROUND

This contract is for the supply of a truck and operator to apply liquid brine for anti-icing on both City roads and structures (bridges, culverts) in one application on an as required basis. The contractor is to be available 24 hours per day 7 days a week throughout the duration of the contract. The contractor is required to be applying the liquid brine to the City's identified streets within one hour of being notified by the City's representative

Liquid Brine is a solution of salt in water that City utilizes as an anti-icing agent. The liquid brine prevents the bonding of snow to the pavement surface and assists in the effective plowing of the road surface. It is also a procedure used to prevent the formation of black ice and frost on road surfaces.

OPTIONS/DISCUSSIONS

The City purchases liquid brine in two different ways:

1. The City purchases liquid brine which is delivered to tanks at Miller Ave. Subsequently, the City then pre-wets the salt prior to its application to the road using both in-house trucks and hired contractors trucks (D. Crupi).

We are aware that there are only 3 companies who provide liquid brine in Ontario. Over the past 4 years, the City has issued quotes to these companies for the supply and delivery of Liquid Brine. On each occasion, Miller Paving Limited has been the lowest priced supplier

OPTIONS/DISCUSSIONS (Continued)

2. The City purchases the supply of a truck, liquid brine and operator to apply the liquid brine to the road surface. This methodology requires a tanker truck-sized vehicle in order to carry sufficient quantities of liquid brine. The vehicle must be able to carry enough liquid brine to be on the road between 8 -10 hours straight. The City does not own a vehicle of this size and it is not warranted since it would sit idle for the remaining part of the year.

The City issued a quote in 2012 for this requirement and only received one bidder, Miller Paving Limited. The reasons for not bidding by the two other companies was due to the following:

- They do not have a tank truck- sized vehicle
- The contract stipulates a service level requirement of 1 hour response time, which these two companies cannot meet due to their locations being greater than 1 hour from Markham. The one hour response time aligns to both in-house and hired staff who provide winter maintenance throughout the City.

ENVIRONMENTAL CONSIDERATIONS

Studies indicate that liquid brine spreads better than the road salt saving reducing the required amount of salt by about 20% and as a result, there being less environmental damage.



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	204-S-15 Toronto Region Conservation Authority (TRCA) 50/50 Community Project Partnership Program
Date:	November 2, 2015
Prepared by:	Nory Takata, Parks Planner, ext. 3226 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval for three (3) years at the 2015 itemized pricing for the Giant Hogweed Control Strategy and one (1) year for the TRCA 50/50 Community Project Partnership Program.

1. TRCA 50/50 Community Project Partnership Program
 - a. Technical support, supply, site preparation, delivery and planting of trees, shrubs and wildflowers for annual planting projects.
2. Giant Hogweed Control Strategy
 - a. Project management and application of control treatments for the Giant Hogweed Control Strategy

RECOMMENDATION

Recommended Supplier	Toronto and Region Conservation Authority (Non Competitive Procurement)	
Budget Allocated:	\$ 20,000.00 <u>\$ 13,508.00</u> \$ 33,508.00	700-101-5399-15232 – TRCA 50/50 Community Projects 730-730-5399 - Grass Cutting - Contracted Services
Less: Cost of award	\$ 20,000.00 <u>\$ 13,508.00</u> \$ 33,508.00	2015-TRCA 50/50 Community Projects 2015- Giant Hogweed Control Strategy 2015 award (Inclusive of HST)
	\$ 13,508.00	2016- Giant Hogweed Control Strategy (Inclusive of HST) *
	<u>\$ 13,508.00</u>	2017- Giant Hogweed Control Strategy (Inclusive of HST) *
	\$ 60,524.00	2015-2017 Total Award (Inclusive of HST)
Budget Remaining after this award	\$ 0.00	

* Subject to Council approval of the 2016 and 2017 budgets

THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 (2) (e) - Tenders, Requests for Proposal and Requests for Quotation may not be required for goods and services to be provided by any of the following: (e) Toronto and Region Conservation Authority (TRCA).

BACKGROUND

TRCA 50/50 Community Project Partnership Program

As part of the TRCA 50/50 Community Project Partnership Program, each partner contributes \$20,000 towards annual naturalization and riparian buffer planting projects to improve the ecological health, increase riparian tree canopy and native species biodiversity in the City's parks and natural areas within its two main watersheds. The program will improve water quality and fish habitat through the reduction of peak flow volume and soil erosion due to severe storm events. The program will link forest fragments to increase woodland cover and tree canopy in riparian buffer zones. The plan is to create corridors and habitat for wildlife in parks and valley lands across the City. The funds are used for the planning, site preparation and planting of native shrubs, trees and wildflowers.

BACKGROUND (Continued)

TRCA landscape architects work with Operations staff to conduct site assessments, develop planting plans, prepare planting beds, and supply native trees, shrubs and wildflowers for the planting projects. The principal objectives behind the plantings include: improve water quality and fish habitat through the reduction of peak flow volume and soil erosion due to severe storm events, link forest fragments to increase woodland cover and tree canopy in riparian buffer zones; create corridors and habitat for wildlife in parks and valley lands across the City.

Benefits

With few exceptions, the program's planting projects are located within TRCA screening zones. If plans were developed in-house by City staff then an application and permit approval would be required from TRCA's planning section. This partnership establishes a direct working relationship with TRCA staff for plan development to greatly reduce timelines and avoid consulting fee charges (estimated to exceed \$8,000), for this service outside of this partnership. Also, TRCA nursery stock is high quality and propagated from local seed sources and priced competitively with local wholesalers due to their cost recovery pricing. A potential source of donated trees over the next two or more years that could supply the trees for all planting projects of this program, has resulted in the need to review commitment to this program on an annual basis.

Giant Hogweed Control Program

TRCA will coordinate and oversee the application of chemical herbicide as required to control giant hogweed at all sites identified by the City within ravines on Markham parkland.

Benefits

There are multiple advantages for contracting the TRCA to provide Project management for all operational aspects of the Giant Hogweed Control Program. The most compelling reason to enlist the TRCA for this project is the fact that the bulk of the treatment applications or mechanical removals are confined to a watershed area under TRCA jurisdiction; their staff oversight will ensure that the ecological impacts of the control program will be kept to an absolute minimum. Moreover, the expertise and reputation of the TRCA should help to allay any public concerns about the safety or environmental impacts of the treatment program. In addition, the TRCA has the authority to effect treatment on any land, public or private, where the integrity or health of a watershed ecosystem is considered to be at risk.

The TRCA Managed Giant Hogweed Control Program includes all labour, vehicles, equipment and product. TRCA will field all questions and concerns from the public regarding treatment efforts, and to respond to these inquiries.

Also, all services provided by TRCA will be at cost with no profit mark-up.

**STAFF AWARD REPORT****Page 1 of 2**

To:	Nasir Kenea, Chief Information Officer Andy Taylor, Chief Administrative Officer
Re:	339-R-09 Wide Area Network (WAN) Connectivity and Internet Services - Contract Renewal
Date:	October 23, 2015
Prepared by:	Sugun Rao, Manager ITS, Ext.4868 Rosemarie Patano, Senior Construction Buyer, Ext. 2990

PURPOSE

To exercise the option to renew 100 Mbps Internet Service and Wide Area Network (WAN) connectivity contract 339-R-09 for an additional one (1) year term (October 01, 2015 to September 30, 2016) at a 2.25% discount off the 2015 prices with Rogers for the Wide Area Network connectivity services, and at the same pricing for Internet Service with both Bell Canada and Rogers, subject to performance and budget approval.

RECOMMENDATION

Recommended Supplier	Rogers Communications Partnership (highest ranked / lowest priced supplier) Bell Canada (second highest ranked / third lowest priced supplier)	
Budget allocated for these items	\$ 335,460.00 \$ 21,468.00 \$ 356,928.00	400-404-5108 (TEC Tel. Data Chrgs) 400-404-5105 (TEC Tel. Service, Lines, Dir)Total
Less Cost of Award	\$ 307,860.00 \$ 27,600.00 \$ 21,468.00 \$ 356,928.00	Oct. 2015 – Sep. 2016; – WAN Connectivity Services (Rogers) Oct. 2015 – Sep. 2016; – 100 Mbps Internet Services (Rogers) Oct. 2016 – Sep. 2016; – 100 Mbps Internet Services (Bell Canada) Total Award (Inclusive of HST)
Budget Remaining After This Award	\$ 0.00	

Staff further recommends:

THAT as per Council resolution on June 8, 2010, the Chief Information Officer and Chief Administrative Officer be authorized to exercise the option to renew contract 339-R-09 for an additional five (5) one (1) year terms at 2.25% per year discount price for WAN connectivity services, and for the same cost as years 1 to 5 for internet services, subject to performance and budget approval.

AND THAT as per Council resolution on June 8, 2010, Rogers be designated as the preferred vendor for WAN connectivity needs for any future new or additional City of Markham sites during the term of the contract.

BACKGROUND

In 2009, the City of Markham awarded Internet Services and Wide Area Network (WAN) Connectivity via contract 339-R-09, with Staff recommendations for 40 Mbps Internet Service (which was later upgraded to 100Mbps) and a managed 1 Gigabit Fibre connectivity solution to connect 32 City and Library sites, as well as a managed 10 Gigabit Fibre connectivity for Civic Centre and 8100 Warden to Atria Networks (now Rogers). In addition, as part of the same award, a contract for 100 Mbps Internet Service was awarded to Bell Canada for the same term of five years with a similar option to extend for an additional five, one-year terms.

BACKGROUND (Continued)

The recommended fibre WAN connectivity has provided the Architectural and Technical viability needed in order to meet the increasing demands of delivering services to City customers. Accordingly, it has enabled the City to access key business applications faster across the network, and has positioned us to easily adopt technologies such as Voice over Internet Protocol (VoIP) for telecommunication, serving enterprise Geographic Information System applications over the internet, Closed Circuit Television (CCTV) and Supervisory Control and Data Acquisition (SCADA) capabilities for Waterworks, automated software deployment across the city, and for the Automated Vehicle Location (AVL) system for the City fleet.

In addition, the City has been and will continue to provide enhanced self-service capability through the portal including Recreation Program registration, audio (and content) streaming of all committee meetings to the public, and free wireless public internet access in selected City facilities, among others. In addition to internal staff needs to access higher bandwidth on a day-to-day basis to perform their duties, as the City continues to provide increased access to services through technology, the reliability and affordability of the technology infrastructure becomes increasingly important.

OPTIONS / DISCUSSIONS

WAN Services:

Since the change of ownership from Atria Networks to Rogers Communications Partnership (Rogers) in September 2011, Rogers has committed to honour the initial terms of contract 339-R-09. Accordingly, Rogers has agreed to renew the contract with 2.25% discount for year six (this award) as originally quoted by Atria Network.

Staff concluded that it is in the best interest of the City to renew the WAN Services with Rogers for the following reasons:

1. Rogers pricing continues to be very competitive compared to any other service provider, resulting in significant cost saving for the City
2. Rogers also has a proven track record with the City and has provided satisfactory service during the current term (2010 – 2015).

Negotiations are currently ongoing with Rogers regarding the cost for the additional/remaining four years that the contract can be extended to (excluding this award). Accordingly it has been confirmed that the prices are to be no greater than the current rates being paid for both WAN Connectivity Services and the Internet Services. Staff are investigating a proposed blended rate for the WAN Connectivity Services for the full extension of the contract, reducing the award amount from \$307,860 to \$297,458 (an annual savings of \$10,402 or 3.4%).

Internet Services:

The City's demand for Internet access has been steadily increasing over the past few years. A number of departments have mission critical systems offered through Cloud Services that cost-effectively manage and distribute software-based services and solutions over the Internet. Cloud Services used at the City include: Payroll/HR system, HR recruitment, Ticketing system for Markham Theatre and Teraview for title search used by Legal Department. These departments would not be able to use these applications if the Internet service was not available or interrupted.

Staff also recommends to renew the Internet service contracts with Rogers as the primary connection providing 100 Mbps of bandwidth, and with Bell Canada as a secondary link with 100 Mbps of bandwidth. Having multiple service links with different vendors have allowed for internet access for priority services to be separated and/or rerouted in order to guarantee that sufficient bandwidth is available for those services. The cost for these service renewals is included within the existing ITS operating budget.

It is recommended that the WAN and Internet service contracts be renewed for the optional one-year term with both Rogers and Bell, as per the contract 339-R-09.



STAFF AWARD REPORT

To:	Jim Baird, Commissioner, Development Services
Re:	256-Q-15 Water, Sanitary and Storm Sewer Connections at Various Locations
Date:	November 16, 2015
Prepared by:	Eugene Chen, Capital Works Engineer, Ext. 2451 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for water, sanitary and storm sewer connections at various locations.

RECOMMENDATION

Recommended Supplier (s)	NSJ Waterworx Group Ltd. (Lowest Priced Supplier - 2 locations) Vertical Horizons Contracting Inc. (Lowest Priced Supplier - 1 location) VM DiMonte Construction Limited (Lowest Priced Supplier - 1 location)	
Less Cost of Award	\$ 89,525.00 \$ 11,638.25 \$ 101,163.25	Cost of award (Excl. of HST)* HST (13%) Total Cost of Award

* Service connections are fully recoverable from homeowners and work does not commence until payment has been received by the City. The issuance of a purchase order is contingent upon receipt of payment from homeowners.

BACKGROUND

Upon receipt of applications from City of Markham property owners, engineering staff obtain pricing from qualified companies for the installation of water, storm and/or sanitary service connections to service residential lots. The locations identified in this Request for Quotation are as follows;

- 132 Grandview Ave. – Sanitary and storm sewer connections
- 3 Ida Crescent – Water, Sanitary and storm sewer connections
- 5 Abercorn – Water and sanitary sewer connections
- 35 Heatherwood - Water, Sanitary and storm sewer connections

BID INFORMATION

Advertised	ETN
Bids closed on	November 6, 2015
Number picking up bid documents	8
Number responding to bid	4

PRICE SUMMARY (Exclusive of HST)

	NSJ Waterworx Group Ltd.	Vertical Horizons Contracting Inc	V.M. DiMonte Construction Limited	FDM Contracting Co. Ltd.
Description	Bid Price (Excl. of taxes)	Bid Price (Excl. of taxes)	Bid Price (Excl. of taxes)	Bid Price (Excl. of taxes)
132 Grandview	\$16,000	\$18,090	\$19,100	\$20,150
3 Ida	\$20,750	\$23,585	\$27,300	\$42,650
5 Abercorn	\$17,350	\$15,475	\$18,300	\$15,650
35 Heatherwood	\$54,650	\$97,590	\$37,300	\$60,650



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	228-R-15: Don Mills Channel Flood Reduction – Environmental Assessment Study
Date:	November 16, 2015
Prepared by:	Rob Grech, Environmental Engineer, Ext: 2357 Tony Casale, Senior Construction Buyer Ext: 3190

PURPOSE

To obtain approval to award the contract for consulting services for the Don Mills Channel Flood Reduction - Environmental Assessment Study.

RECOMMENDATION

Recommended Supplier	The Municipal Infrastructure Group Ltd (Highest Ranked/ Second Lowest Priced Supplier)	
Current budget available	\$ 203,500.00	705-101-5699-13361 Don Mills Channel Class EA Study Update
Less cost of award	\$ 202,248.00	Award (Inclusive of HST)
	\$ 20,224.80	Contingency (10%)
	\$ 222,472.80	Total (Inclusive of HST)
Budget remaining after this award*	(\$ 18,972.80)	*

* The shortfall of \$18,972.80 will be funded from the non-DC Capital Contingency Project #6395.

BACKGROUND

The Don Mills Channel is a modified watercourse constructed in the 1970s to facilitate industrial/commercial development on the east side of Highway 404, south of the CN Railway (Ward 8). The area has experienced flooding several times, with damages being reported by various businesses.

A preliminary evaluation of the study area was previously completed by the City, with information being presented to council in 2007 and 2009. In late 2009, the City put the study on hold to conduct a City-wide stormwater funding study to establish funding sources for flood control works. Given that the funding study is now completed, the City is now in a position to re-initiate the Class Environmental Assessment process.

As part of the development of the stormwater fee, the following resolution was provided by Council in February 2013:

“That the City’s flood control strategy adopt a 5 year level of service target for Don Mills Channel drainage system based on its original design and consider other options, subject to technical feasibility and approval as part of a future Class EA.”

As part of this study, various alternatives will be developed and evaluated to reduce the risk of flooding in the study area using the most modern analysis methods available. A preferred alternative will be selected through this process, with a preliminary design of this alternative being created for public review. It is expected that one or more future construction projects will be recommended through the Environmental Assessment process.

In selecting and evaluating flood reduction alternatives, City Staff will establish a liaison committee and technical advisory committee made up of various stakeholders, including representatives from regulatory agencies, landowners and local business owners, and other members of City staff and the public. In addition, two Public Information Centres will be held to inform the public of the project progress and to receive feedback on the preferred alternatives.

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	October 15, 2015
Number picking up bid document	20
Number responding to bid	9

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from the Asset Management department and facilitated by staff from the Purchasing department. Due to the complexity of the project, staff wanted to ensure that bidders had the necessary qualifications and experience to carry out the work and as such, the City released this RFP utilizing a two-stage, two-envelope system.

Stage One (1) – Technical Evaluation:

Under Stage 1 – Technical Evaluation (Envelope ‘A’), Bidders were assessed against pre-determined criteria as outlined in the RFP; Experience/Past Performance of the consulting firm 20%, qualifications and experience of the project manager and team member 15% and project delivery 30% totaling 70%. Bidders that did not achieve a technical score of 52.5 points out of 70 would not proceed any further and their Envelope B – Price Evaluation would be returned unopened.

Stage Two (2) – Price Evaluation:

Under Stage 2 – Price Evaluation (Envelope ‘B’), Bidders which met the mandatory requirements and achieved a total technical score of 52.5 points or greater out of 70 points were assessed out of 30 points based on their Bid Price-. The highest ranked bidder was determined by adding the points awarded under Stage 1 – Technical Evaluation and Stage 2 – Price Evaluation.

Suppliers	Stage 1 Technical (70 points)	Stage 2 Price (30 points)	Total Score (100 points)	Overall Ranking
The Municipal Infrastructure Group	59.00	27.53	86.53	1
Cole Engineering Group Ltd.	52.50	30.00	82.50	2
Amec Foster Wheeler Environment & Infrastructure	57.00	26.65	83.65	3
Aecom Canada Ltd.	63.00	0.00	63.00	4
Matrix Solutions Inc.	57.00	0.54	57.54	5
MMM Group Limited	38.00	n/a*	38.00	6
Aquafor Beech Limited	35.00	n/a*	35.00	7
Greck & Associates Limited	31.00	n/a*	31.00	8
Parsons Inc.	21.00	n/a*	21.00	9

*Bidders that did not achieve a technical of 52.5 points or higher had their price submission returned unopened.

The Municipal Infrastructure Group obtained the highest combined technical and price score and is recommended by staff to be the successful consultant. They provide an experienced team and their proposal demonstrates very good understanding of the project. A detailed review of the task breakdown was completed by staff – The Municipal Infrastructure Group has provided adequate time to complete each task effectively, based on a comparison with similar projects completed for other Municipalities. Staff are confident that their approach will meet the study requirements and objectives.

Price submissions ranged from \$186,000 to \$438,000 (Inclusive of HST).

ENVIRONMENTAL CONSIDERATIONS

Not Applicable

**STAFF AWARD REPORT****Page 1 of 2**

To:	Andy Taylor, Chief Administrative Officer
Re:	247-Q-15 Main Street Markham Crosswalk Restoration
Date:	November 3, 2015
Prepared by:	Dan Foong, Capital Works Engineer, Ext: 4055 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for Main Street Markham Crosswalk Restoration.

RECOMMENDATION

Recommended Supplier	Brennan Paving & Construction Ltd. (Sole Bidder)	
Current Budget Available	\$ 178,338.33	083-5350-12048-005 Main Street Markham
Less cost of award	\$ 162,125.75	Cost of Award (Incl. of HST)
	\$ 16,215.58	Contingency @ 10%
	\$ 178,338.33	Total Cost of Award (Incl. of HST)
Budget Remaining after award	\$ 0.00	

BACKGROUND

As part of the street-scaping improvements on Main Street Markham North, between Highway 7 and Bullock Drive, the City installed interlocking concrete pavers on the roadway throughout the intersection at Robinson Street and Main Street Markham North. In an effort to further enhance the roadway; interlocking concrete pavers were also used to delineate the crosswalks at Centre Street and at a mid-block pedestrian crossing just north of Wilson Street.

Crosswalk bricks have prematurely failed and are sinking or popping out. The sinking bricks are affecting surrounding asphalt and roadway brick areas. The remedial work identified in this is to address safety concerns for pedestrians and vehicles.

The scope of work involves the removal of the existing brick pavers to top cement base and restore area with colour impressed asphalt.

Due to the urgency in repairing the pavers, the City issued the Bid to five (5) invited bidders that have the necessary experience and ability to mobilize the repairs at Main Street Markham prior to the Christmas parade.

BID INFORMATION

Advertised	By Invitation
Bid closed on	October 19, 2015
Number picking up document	5
Number responding to bid	1*

* Purchasing staff contacted invited bidders which did not submit a bid; two bidders advised they did not bid as the closing time was too tight, two bidders advised that the scope was not their core competency and one bidder was too busy.

PRICE SUMMARY

Supplier	Bid Opening Price (Incl. of HST)	Revised Price (Incl. of HST)
Brennan Paving & Construction Ltd.	\$211,919.62	\$162,125.75

PRICE SUMMARY (Continued)

Staff met with Brennan Paving to identify opportunities to reduce cost and based on a collaborative effort, Staff were able to reduce the cost to \$162,125.75 (Incl. of HST).

The project is expected to be completed by November 13, 2015.

ENVIRONMENTAL CONSIDERATIONS

There are no environmental impacts resulting from the proposed work.