



Report to: General Committee

Report Date: May 1, 2013

SUBJECT: Staff Awarded Contracts for the Month of April 2013
PREPARED BY: Alex Moore, Ext. 4711

RECOMMENDATION:

1. THAT the report entitled “Staff Awarded Contracts for the Month of April 2013” 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 April 2013 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 delegate’s 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 award 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">• 067-T-13 Mount Joy Community Centre Arena Ice Slab Replacement• 038 -T-13 Supply and Delivery of 3-16 foot Rotary Mowers• 052-Q-13 Printing and Delivery of Various Items for the Flato Markham Theatre• 069-T-13 Bridge Washing• 088-T-13 Operations Facilities Improvements• 051-T-13, Curb Box Inspection and Replacement• 018-R-11 Consulting Engineering Services for 2011 Bridge & Culvert Rehabilitation – Contract Administration and Construction Inspection (Stage 3 works)
Highest Ranked / Lowest Priced Supplier	<ul style="list-style-type: none">• 049-R-13 Engineering Services for City-wide Stream Erosion Master Study Update

13/05/2013

X 

Joel Lustig
Treasurer

07/05/2013

X 

Trinela Cane
Commissioner, Corporate Services



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	067-T-13 Mount Joy Community Centre Arena Ice Slab Replacement
Date:	April 2, 2013
Prepared by:	Bernie McDermott, Facility Coordinator West, Ext. 3788 Rosemarie Patano, Senior Buyer, Ext. 2990

PURPOSE

To obtain approval to award the contract for the Mount Joy Community Centre Arena Ice Slab Replacement

RECOMMENDATION

Recommended Supplier	Schilthius Construction Inc. (Lowest Priced Supplier)	
Current budget available	\$ 844,470.66	500 101 5399 12210 Replace Mount Joy Ice Pad
Less cost of award	\$ 711,302.40	Inclusive of HST
	\$ 71,130.24	Construction Contingency (10%)
	\$ 3,297.02	Provisional Work (Inclusive of HST)*
	\$ 785,729.66	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 58,741.00	**

*Provisional Work includes the additional costs to supply and install 16 board kits for the dashboards as specified.

**The remaining budget in the amount of \$58,741.00 will be returned to the original funding source.

BACKGROUND

The City issued a bid to the market for a General Contractor to undertake the Mount Joy Community Centre Arena Ice Slab Replacement.

The General Contractor's scope of work is as follows:

Building Modifications:

- Modifications to include, but are not limited to the following work:
- Architectural / Civil work:
- Removal of the existing rink, apron slab and dashboards.
- Installation of a new granular sub grade, insulation, rink slab including refrigeration piping
- Installation of new apron slab and grandstand areas
- Install new dashboards
- Renovations to allow barrier free viewing access including ramp, handrails etc.
- Replacement of selected rubber flooring
- Miscellaneous interior and exterior modifications as detailed.

Mechanical work:

- Replacement of the refrigeration system mains, headers, rink piping
- Installation of a new under-floor heating system piping and headers

Electrical work:

- Modifications to building service power as they relate to the replacement of refrigeration system, as well as miscellaneous mechanical equipment.
- Relocate existing power wiring, control and communication cables and extend as required to suit new timekeeper's counter. Salvage all existing score clock and sound system components including jacks, controls etc.
- Install a new 1000kw electric heater in the relocated time keepers box.

Underground Utility Lines:

- Before commencing work, establish location and extent of underground utility lines in area of excavation, and notify the following of findings, in writing: Consultant, Utility Companies, and Municipal authorities. Submit copies of all notifications and reports to Consultant. Survey to be completed as part of the Inspection and Testing Allowance.

BID INFORMATION

Advertised	ETN
Bid closed on	March 21, 2013
Number picking up document	15
Number responding to bid	6

PRICE SUMMARY

Suppliers	Bid Price (Incl. of HST)*
Schilthius Construction Inc.	\$711,302.40
Pegah Construction Ltd.	\$718,425.60
Integrated Building & Design	\$721,478.40
373044 Ontario Ltd.	\$863,978.02
Aplns General Contracting	\$898,540.80
A-Con Construction Ltd.	\$1,114,272.00

*Bid price does not include provisional work to supply and install 16 board kits for the dashboards as specified.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	038 -T-13 Supply and Delivery of three 16 ft Rotary Mowers
Date:	May 6, 2013
Prepared by:	Laurie Canning, Manager, Fleet & Supplies, Ext. 4896 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the supply and delivery of three (3) 16 foot rotary mowers.

RECOMMENDATION

Recommended Supplier	G. C. Duke Equipment Ltd. (Lowest Priced Supplier)	
Budget available	\$ 256,800.00	057-6150-13401-005 Corporate Fleet Replacement
Less cost of award	\$ 209,116.80	Award Inclusive of HST
Budget Remaining after this award	\$ 47,683.20	*

*\$7,800 (\$2,600 ea) will be utilized for "Markhamizing" the units and the remaining balance in the amount of \$39,883.20 will be returned to the original funding source.

BACKGROUND

This tender was issued in accordance with the Purchasing By-law for the three (3) units identified in the 2013 Corporate Fleet Replacement Program. Staff reviewed the bid document and is satisfied that all terms and conditions comply with the City's requirements. All units identified for replacement in this report have had condition assessments completed by Fleet staff and met the fleet replacement life cycle of 10 years as identified in the Corporate Fleet Policy for this unit type/class.

The replaced units 3469, 3470 and 3491 will be sold upon delivery of the new units in accordance with Purchasing By-law 2004-341, PART V Disposal of Personal Property and proceeds will be posted to account 890 890 9305 proceeds from the Sale of Other Fixed Assets.

BID INFORMATION

Advertised	ETN
Bid closed on	March 27, 2013
Number picking up document	9
Number responding to bid	3

PRICE SUMMARY

Suppliers	Price (Inclusive of HST)
G. C. Duke Equipment Ltd.	\$209,116.80
Turf care Products	\$225,720.98
Markham Mower Ltd.	\$232,318.08



STAFF AWARD REPORT

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To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	052-Q-13 Printing and Delivery of Various Items for the Flato Markham Theatre
Date:	April 12, 2013
Prepared by:	Wendy Woof-Severn, Marketing & Development Manager, Flato Markham Theatre, ext. 5580 Michelle Zhu, Senior Buyer / Analyst, ext. 2025

PURPOSE

To obtain approval to award the contract for "Supply Printing and Delivery of Various Items for the Flato Markham Theatre" for an one (1) year period with an option to renew for two (2) additional one (1) year terms based on same itemized pricing, terms and conditions.

RECOMMENDATION

Recommended Supplier	Atomic Print Solutions (Lowest Priced Supplier)	
Current Budget Available	\$ 64,042.00	See Financial Considerations
Less cost of award	\$ 32,806.41	2013 Inclusive of HST
	\$ 5,006.59	Provisional item for 2013**
	\$ 37,813.00	2013 Inclusive of HST
	\$ 32,806.41	2014 Inclusive of HST*
	\$ 32,806.41	2015 Inclusive of HST*
	\$ 10,013.18	Total provisional item (for 2014/2015) inclusive of HST**
	\$ 113,439.00	Total Award
Budget Remaining after this award for 2013	\$ 26,229.00	***

*Subject to Council approval of the 2014 and 2015 Operating budgets.

**Provisional item is an Order Form to be stapled in the centre spread and additional 4 pages of Diamond Series Magazine Subscription Campaign Brochure; annual cost of \$5,006.59 inclusive of HST.

***The remaining balance will be used to support additional season marketing flyers and mini brochure.

BACKGROUND

Flato Markham Theatre produces two major publications each season, one is the Diamond Series Magazine Subscription Campaign Brochure and the other piece is House Program. The two publications cover a wide range of programs, such as Community Performances, Educational Programs and ten series of Professional Shows as well as Special Events /Gala to be held at the Flato Markham Theatre.

BID INFORMATION

Advertised	ETN
Bids closed on	April 9, 2013
Number picking up bid documents	44
Number responding to bid	17

PRICE SUMMARY (Inclusive of HST)

Suppliers	Total Price including taxes
Atomic Print Solutions	\$32,239.00
CanMark Communications	\$33,600.00
Ironstones Media	\$34,600.00
Britannia Printers	\$40,085.00
Canadian Printing Resources	\$42,600.00
Data Direct	\$42,822.00
St. Joseph Communications	\$43,650.00
Business & Office Centro	\$45,600.00
Swiss Print International	\$45,640.00
HDS Graphics Group Inc.	\$46,298.00
Continental Press	\$46,320.00
Kromar Printing	\$46,900.00
The Lowe Martin Group	\$48,200.00
General Printers	\$48,800.00
Advertex	\$50,630.00
FSA group	\$55,220.00
MPH graphics	\$67,836.00

FINANCIAL CONSIDERATIONS

Project	GL Account	Budget	Budget Available	Allocation of Award*	Balance Remaining
Ext. Prt.-Season Brochure	530-534-4011	35,042	35,042	20,921	14,121
House Programs	530-534-5832	29,000	29,000	16,892	12,108
Total		64,042	64,042	37,813	26,229

*Award for 2013 includes 1) \$32,806.41 for annual subscription magazine and House brochures and 2) \$5006.59 for provisional items relating to season brochures. The 2013 Award of \$32,806.41 is higher than the 2012 award of \$22k (difference of \$11k). This increase is attributed to the House program going from 20 pages to 40 pages. As of the increased secured sponsors for the Diamond Series season recognition benefits now include full page house program advertisements in all 8 issues. These include: Naming Sponsor: Flato Developments, The Diamond Series season sponsor Weins Canada, Series & Show Sponsors. The growth of sponsorship revenue and increased advertising revenue assist to justify the increased publication pages while offsetting these increased costs.

Remaining balance of \$26,229 will be used to support additional season marketing flyers and mini brochure.



STAFF AWARD REPORT

To:	Paul Ingham, Director, Operations
Re:	069-T-13 Bridge Washing
Date:	April 22, 2013
Prepared by:	John Hoover, Supervisor, Contract Administration, ext. 4808 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

The purpose of this report is to obtain approval to award 069-Q-13“Bridge Washing” at twenty-four (24) City locations for one (1) year with the option to renew for an additional (3) three years at the same itemized pricing.

RECOMMENDATION

Recommended Supplier	De Angelo Brothers Corp. (Lowest Priced Supplier)	
Current Budget Available	\$ 41,605.00	Various accounts (see under Financial Considerations)
Less cost of award	\$ 22,210.27	2013 Inclusive of HST
	\$ 22,210.27	2014 Inclusive of HST *
	\$ 22,210.27	2015 Inclusive of HST *
	\$ 22,210.27	2016 Inclusive of HST *
	\$ 88,841.08	Total Award Including HST
Budget Remaining after this award	\$ 19,394.73	**

* Subject to Council approval of the future years budgets.

**Balance remaining will be used for other bridge preventative maintenance such as route and seal, concrete sealing and repairs to bridge approaches.

BACKGROUND

This work includes the cleaning of the outer and underside of each bridge such as the bearings, bearing seats, deck drains. The bridges will be pressure washed to remove the dirt, debris and salt residue. The bridge decks will also be washed using a lower pressure cleaning methodology.

PRICING SUMMARY

Suppliers	Price (Including HST Impact)
DeAngelo Brothers Corporation	\$22,210.27
Cedar Springs Landscape Group Ltd.	\$45,181.44
Almon Equipment Ltd.	\$52,447.10
John Eek & Son Ltd.	\$93,302.32

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Amount	Estimated Cost of Award	Cost of Award	Budget Remaining
Drainage- Contracted Services	700-507-5501	36,608	19,108	19,108	-
Bridge Preventative Maintenance	700-101-5399-13463	47,500	22,497	3,102	19,395
Totals:		84,108	41,605	22,210	19,395

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

To:	Gary Adamkowski, Director, Asset Management
Re:	088-T-13 Operations Facilities Improvements
Date:	April 18, 2013
Prepared by:	Jason Vasilaki, Project Manager, ext. 2845 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

The purpose of this report is to obtain approval to award facility improvements” at six (6) City locations.

RECOMMENDATION

Recommended Supplier	United Contracting Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 251,181.00	Various accounts (see under Financial Considerations)
Less cost of award	\$ 54,725.51	Bid Price Including HST
	\$ 5,472.55	Contingency (10%)
	\$ 60,198.06	Cost of Award Including HST
Budget Remaining after this award	\$ 190,983.00	*

* The remaining budget of \$66,587 in account 750-101-5399-12273 will be used for other smaller repairs as budgeted for. The remaining budget of \$124,396 in account 750-101-5399-13309 will be used for other budgeted operations facility improvement work.

BACKGROUND

Project includes a variety of repair works required at various City-owned Operations Facility properties, as follows:

- replacement of drywall, ceilings, water heater and exhaust fan and new paint at Milliken Park washrooms
- replacement of water heater and exhaust fans at Central Parks shop
- replacement of a door at Milne Park shop
- replacement of heaters at Princess Street Parks shop
- removal of the Springdale Park storage shed
- slab repairs at West Parks shop, in lieu of roofing work, based on 2013/Q1 condition assessment
- floor grating repairs at Works Yard, as outlined in 2013 lifecycle

BID RESULTS

Advertised	ETN
Bid closed on	April 11, 2013
Number picking up document	19
Number responding to bid	11

PRICE SUMMARY (including HST)

Suppliers	Total Price
United Contracting Inc.	\$54,725.51
P & C General Contracting Ltd.	\$65,318.73
Direct Construction	\$67,588.99
Silver Birch Contracting Ltd	\$72,046.08
Resource Contracting Inc.	\$74,150.56
Rutherford Contracting Ltd.	\$74,793.60
S.I.G. Mechanical Services Limited	\$83,341.44
Dontex Construction Ltd	\$85,282.00

PRICE SUMMARY (including HST ...Continued)

Basekamp Construction	\$93,562.21
GMP Contracting	\$94,526.90
Canadian Tech Air Systems Inc.	\$122,112.00

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Amount	Spent to Date	Committed	Budget Available	Amount to Allocate to this project	Budget Remaining
Operations Facility Improvements	750-101-5399-12273	125,800	38,382	9,637	77,781	11,194	66,587
Operations Facility Improvements	750-101-5399-13309	173,400	-	-	173,400	49,004	124,396
Totals:		299,200	38,382	9,637	251,181	60,198	190,983

The remaining budget of \$66,587 in account 750-101-5399-12273 will be used for other repair work as budgeted for. The remaining budget of \$124,396 in account 750-101-5399-13309 will be used for other budgeted operations facility improvement work.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	051-T-13, Curb Box Inspection and Replacement
Date:	April 16, 2013
Prepared by:	David Huynh, Infrastructure Project Engineer, Waterworks, ext. 2400 Michelle Zhu, Senior Buyer / Analyst, ext. 2025

PURPOSE

To obtain approval to award the contract for the 2013 water service curb box inspection and replacement.

RECOMMENDATION

Recommended Supplier	P.A. Envirovac Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 1,518,137.00	See Financial Considerations
Less cost of award	\$ 130,697.24	Inclusive of HST*
	\$ 13,069.72	Contingency @ 10%
	\$ 143,766.96	Total Cost of Award (inclusive of HST)
Budget Remaining after this award	\$ 1,374,370.04	**

*The award is based on three residential areas of total 2,181 locations.

** Remaining balance will be used for other water system upgrades as budgeted for, such as fire hydrant replacements and water auto-flushing station installation.

BACKGROUND

Curb boxes are waterworks appurtenance usually locate nearby the private property line. Curb box provides access, through an operating rod, to a valve on the service connection pipe underneath, which can be turned on or off to control water supply to each household. Over the time in operation, curb boxes wear and tear, being buried, rusty or inoperable, and need to be inspected, repaired or replaced.

This project is part of Waterworks annual program for repair, upgrade and replacement network appurtenances, for assurance of continuous and sufficient supply of high quality drinking water. Replacement of defective curb boxes will be conducted with the use of vacuum excavator to minimize interruption of water services, fewer disturbances to local traffic and the neighborhood general activities.

BID INFORMATION

Advertised	ETN
Bids closed on	March 15, 2013
Number picking up bid documents	25
Number responding to bid	4

PRICE SUMMARY

Suppliers	Total Bid Price (including taxes)
P.A. Envirovac Inc	\$130,697.24
MJC Contracting & Consulting Inc	\$153,354.00
C.P. Systems	\$167,914.18
MultiConstruction Services Inc	\$217,746.05

FINANCIAL CONSIDERATIONS

Account Name	Account #	Budget Amount	Actual	Committed	Budget Available	Amount to Allocate this project	Budget Remaining
Water System Upgrade Program	053-6150-12331-005	\$996,300	\$291,163	\$0	\$705,137	\$96,324	\$608,813
Water System Upgrade Program	053-6150-13702-005	\$813,000	\$0	0	\$813,000	\$47,443	\$765,557
Total		\$1,809,300	\$291,163	\$0	\$1,518,137	\$143,767	\$1,374,370

Remaining balance will be used for other water system upgrades as budgeted for, such as fire hydrant replacements and water auto-flushing station installation.



STAFF AWARD REPORT

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To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	018-R-11 Consulting Engineering Services for 2011 Bridge & Culvert Rehabilitation – Contract Administration and Construction Inspection (Stage 3 works) Award
Date:	April 15, 2013
Prepared by:	Hossein Sharif, Senior Capital Engineer, ext. 2382 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to extend the contract for Contract Administration and Construction Inspection (Stage 3) for Seven Culverts (C039, C049, C056, C063, C065, C075 and C110) as part of 2011 Bridge and Culvert Rehabilitation contract.

1. (C39) Tuclor Lane 120m S/Billy Joel Cres
2. (C49) 19th Avenue 550m W/Woodbine Avenue
3. (C56) Reesor Road 200m N/19th Avenue
4. (C63) 19th Avenue 550 m W/Kennedy Road,
5. (C65) 19th Avenue 850m E/Woodbine Avenue
6. (C75) Reesor Road 950m N/14th Avenue
7. (C110) Range Valley Park 40m East of Tuclor Lane

RECOMMENDATION

Recommended Supplier	G.D. Jewell Engineering Inc. (Lowest Priced Supplier)	
Current Budget Available	\$ 1,863,554.00	058-6150-12423-005 Structures Rehab Culverts
Less cost of this award	\$ 48,844.80	Stage 3 - Contract Administration and Construction Inspection Contingency (10%) Total Cost of Award - Stage 3 Works (incl. HST Impact)
	\$ 5,000.00	
	\$ 53,844.80	
Budget Remaining after this award	\$ 1,809,709.20	*Total remaining

*The remaining balance will be used for construction of culverts C011, C034, C048, C052, C064 and C066 under project #12423.

Note: As per the proposal from G.D. Jewell Engineering Inc. (G.D. Jewell) in March 2011, Stage 3 - Contract Administration and Construction Inspection services is \$3,256.32 (inclusive of HST impact) per workweek, based on full time inspection (8 hours/day). For this project, a full-time contract administration and construction inspection will be required (40 hours/week) for 15 weeks, which is equivalent to \$48,844.80. (Incl. 1.76% HST impact).

BACKGROUND

In meeting the legislative requirement of the Public Transportation and Highway Act- Regulation 104/97, the City implements annual structures inspection program to identify the maintenance and rehabilitation needs to protect and prolong the life of the structures. Since 2004, the City has undertaken regular inspection of the structures. Based on the 2010 and 2011 inspection program, the seven structures identified in this report were recommended for further investigation and rehabilitation work. The City's consultant conducted a detail condition survey and prepared rehabilitation design for these seven culverts.

OPTIONS / DISCUSSIONS

In March 2011, Staff awarded Request for Proposal 018-R-11 to the highest ranked / lowest priced supplier for the structure rehabilitation works of three (3) pedestrian bridges and nine (9) culverts. The contract was broken down into three (3) stages with consultants providing fixed pricing in 2011 for all stages.

The following is an overview of the results from 018-R-11 evaluation undertaken in 2011, only suppliers who attained a passing grade of 80% and above and received satisfactory reference checks were considered for Stage two (2) and opening of envelope – 2 (pricing).

OPTIONS / DISCUSSIONS (Continued)

Stage one (1) scoring:

Suppliers	Score (out of 100)	Rank Results
AECOM Canada Ltd.	93.5	1
G.D. Jewell Engineering Inc.	85.9	2
Associated Engineering	72.7	3
Planmac Inc.	71.8	4

Envelope (2) – Pricing

The suppliers, that have been qualified under Stage one (1) of the evaluation process, were eligible for stage two (2) of the evaluation process.

Stage two (2) scoring:

Suppliers	* Stage 1 – DCS/ Pre. Design	** Stage 2 – Detail Design % of estimated const. cost on completion of Stage 1		*** Stage 3 - CA (per week)	Rank Results
		Range \$500K - \$1.0M	Range \$1.0M - \$5.0M		
G.D. Jewell Engineering Inc.	\$46,017.90	7.6%	6.6%	\$3,256.32	1
AECOM Canada Ltd.	\$199,397.70	11.0%	10.0%	\$4,680.96	2

Staff awarded Stages 1 & 2 works through the appropriate award authority in 2011 to G.D. Jewell. The Stages 1 & 2 are completed to the satisfaction of the staff and therefore recommend awarding Stage 3 based on the original bid unit price.

*Stage 1 - Detailed condition survey/preliminary design/financial analysis (**Awarded and Completed**)

Stage 2 - Detailed design and Preparation of Tender Documents (Awarded and Completed**)

***Stage 3 - Contract Administration / Construction Inspection (**This award report**)

FINANCIAL CONSIDERATIONS

The following table summarizes the financial details of this award:

Account Name	Account #	Budget Amount	Spent to Date	Committed	Budget Available	Amount to Allocate this project *	Budget Remaining
Culvert Rehabilitation – Design & Construction	058-6150-12423-005	\$2,282,953	\$262,990	\$156,409	\$1,863,554	\$53,844.80	\$1,809,709.20

* Award inclusive of 1.76% HST impact and 10% contingency.

- Award inclusive of 1.76% HST impact*
- Structures C039, C056, C075 were originally budgeted in Project #11343, 'Structures Rehabilitation.' These structures will be funded with the available funds in project #12423, and the remaining funds after the award in Project #12423 is adequate for construction of the remaining structures C011, C034, C048, C052, C064 and C066.*
- The remaining funds in Project #13333 is adequate for construction of the remaining structures C020, C021, C051, C073, C156, C166, C191, C229, and C230.*



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	049-R-13 Engineering Services for City-wide Stream Erosion Master Study Update
Date:	April 18, 2013
Prepared by:	Cynthia Tam, Environmental Engineer, ext. 2357 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for consulting engineering services for City-wide Stream Erosion Master Study Update.

RECOMMENDATION

Recommended Supplier	AECOM Canada Ltd. (Highest Ranked/Lowest Priced Supplier)	
Current Budget Available	\$ 103,800.00	750-101-5699-13362 City-wide Stream Erosion Master Study Update
Less cost of award	\$ 103,683.26	Inclusive of HST
Budget Remaining after this award	\$ 116.74	

*The remaining balance of \$116.74 to be returned to the original funding source.

BACKGROUND

The objective of this master study is to update the existing City-wide stream erosion database, which includes an implementation plan to address existing and anticipated erosion along watercourses situated within the City of Markham. This study is required to follow the relevant schedule in the 2007 Municipal Class Environmental Assessment (EA) document, and any relevant amendments to date. The preparation of the final report will include Phases 1 and 2 of the Municipal Class EA process where the level of investigation, consultation and documentation are sufficient to fulfill the requirements for Schedule B projects.

The general scope of work includes, but not limited to, the following:

- (1) Project initiation,
- (2) Inventory of all erosion sites along Markham watercourses,
- (3) Geomorphic systems investigation,
- (4) Prioritization of top 30 erosion sites,
- (5) Identification of restoration alternatives and conceptual design,
- (6) Cost estimation, and
- (7) Prepare City-wide Stream Erosion Master Study Report

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	March 13, 2013
Number picking up bid documents	17
Number responding to bid	5

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from the Asset Management Department with purchasing staff acting as the facilitator. The proposals were evaluated based on pre-established evaluation criteria as listed in the Request for Proposal: 20% past experience of the consulting firm; 20% qualifications and experience of the lead consultant and project team; 30% project delivery and 30% price, totaling 100%.

PROPOSAL EVALUATION (Continued)

Suppliers	Total Score (out of 100)	Rank Results
AECOM Canada Ltd.	90.00	1
Dillon Consulting Ltd.	87.07	2
Cole Engineering Group Ltd.	77.69	3
Schaeffers Consulting Engineers	47.00	4
Greck and Associates Limited	46.00	5

Note: Prices received from the five suppliers ranged from \$103,683.26 to \$312,850.94 (inclusive of HST impact).

AECOM Canada Ltd. on the technical submission demonstrating a thorough understanding of the project and its requirements. Their proposal demonstrated to the City's satisfaction that they have the ability to undertake the project and they have a strong team and manager. Through the evaluation process they demonstrated a depth of experience and expertise as it specifically relates to this study resulting in an overall higher ranking.