



Report to: General Committee

Report Date: June 2, 2015

SUBJECT: Staff Awarded Contracts for the Month of May 2015

PREPARED BY: Alex Moore, Ext. 4711

RECOMMENDATION:

1. THAT the report entitled “Staff Awarded Contracts for the Month of May 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 May 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">• 082-T-15 Sanitary Trunk Sewer & Manhole Inspection• 093-T-15 Underground Streetlight Cable Replacement/Repair• 102-Q-15 Supply and Delivery of Steel Pipe• 103-T-15 Watermain Replacement and Dead-end Elimination at Various Locations• 122-T-15 Consultant Services for the Installation of Accessible Pedestrian Signals and Associated Civil Works
Highest Ranked / Lowest Priced Supplier	<ul style="list-style-type: none">• 178-R-14 Consulting Engineering Services for Watermain Replacement Program – Contract Administration
Highest Ranked / Second Lowest Priced Supplier	<ul style="list-style-type: none">• 083-Q-15 Consulting Services for Village Parkway Sanitary Sewer Reconstruction and Flow Diversion

Corporate Services

Award Details	Description
Non-Competitive Supplier	<ul style="list-style-type: none">• 223-R-14 Off-Site Records Storage and Retrieval Services (under Regional Municipality of York Proposal No. P-13-54)

Development Services

Award Details	Description
Lowest Priced Supplier	<ul style="list-style-type: none">• 266-T-14 Water, Sanitary and Storm Sewer Connections at Various Locations• 032-T-15 Cathedraltown North Park-Construction• 096-T-15 Pomona Mills Erosion Restoration South of Kirk Drive• 107-Q-15 Water, Sanitary and Storm Sewer Connections at Various Location
Highest Ranked/ Lowest Priced Supplier	<ul style="list-style-type: none">• 054-R-15 Detailed Design and Construction Administration Services for Erosion Restoration at Berczy Creek and the Rouge River

08/06/2015

X



Joel Lustig
Treasurer

08/06/2015

X



Trinela Cane
Commissioner, Corporate Services

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

To:	Brenda Librecz, Commissioner Community & Fire Services
Re:	082-T-15 Sanitary Trunk Sewer & Manhole Inspection
Date:	April 17, 2015
Prepared by:	David Huynh, Senior Infrastructure Project Engineer Ext: 2400 Patti Malone, Senior Buyer Ext: 2239

PURPOSE

To obtain approval to award the contract for 2015 Sanitary Trunk Sewer & Manhole Inspection.

RECOMMENDATION

Recommended Supplier	Infratech Sewer & Water Services Inc. (Lowest Priced Supplier)	
Current budget available	\$ 106,300.00	760-101-5399-15295 Sanitary Trunk Sewer & Manhole Inspection
Less cost of award	\$ 91,629.79	Inspection Cost
	\$ 9,162.98	Contingency (10%)
	\$ 100,792.77	Total Cost of Award (Inclusive of HST impact)
Budget remaining after this award	\$ 5,507.23	*

* The remaining balance of \$5,507.23 will be returned to the original funding source.

BACKGROUND

A 5-year cycle program of sanitary trunk sewer and manhole inspection has been budgeted and implemented by Waterworks since 2004. This proactive annual inspection provides a quick snapshot of the trunk sewer and manhole condition and defects to address immediate or future maintenance and repair needs. The inspection also determines the need for further detailed structural inspection if necessary. Based on the severity of the found defects and pipe condition assessment, immediate repairs or rehabilitation can be planned or immediately performed. Proactive inspection, maintenance and rehabilitation are necessary to reduce risks and liabilities associated with sanitary infrastructure failure and sewerage backups.

This video inspection is limited to sanitary trunk sewers from 450mm diameter and larger. Many trunk sewers and manholes are located in difficult and inaccessible locations. Regular track-mounted CCTV inspection equipment is not suitable for trunk sewer inspection, as many trunk manholes locations are remote and inaccessible. Portable zoom camera equipment is utilized for this type of inspection. The zoom camera can be handily brought to the location and lowered down the manhole bottom while rotating 360 degree to inspect the trunk manhole. At the bottom of the manhole, the camera zoom lens looks and record the pipe internal conditions, upstream and downstream halfway through the sewer section. This process is then repeated at every manhole access location.

This year's contract will inspect 582 manholes and 41.7km of sanitary trunk sewers. This year's inspection scope of work is a combination of 3 years worth of inspections (2015, 2016 and 2017), as included in the 5-year cycle plan. There will be no sanitary trunk sewer and manhole inspection for the year of 2016 and 2017, and inspection will be resumed in 2018. Location of the trunk sewers and manholes to be inspected under this contract are shown in the attached map.

BID INFORMATION

Advertised	ETN
Bid closed on	April 16, 2015
Number picking up document	10*
Number responding to bid	2

*Bid takers who did not submit their bid do not have the equipment required for the inspection. One (1) bid taker responded that they are too busy at this time of the year.

PRICE SUMMARY

Suppliers	Bid Price (inclusive of HST impact)
Infratech Sewer & Water Services Inc.	\$91,629.79
Aqua Data Inc.	\$195,804.13

Staff recommends awarding the contract to Infratech Sewer and Water Services Inc (“Infratech”) who has proven records of experience, qualifications and zoom-camera equipment to complete the work. Infratech was the lowest priced Supplier and awarded of the similar sanitary trunk sewer and manhole inspection contracts in 2006 to 2009, 2011, 2012 and 2014. They completed the contracts satisfactorily, within budget, and met the City’s expectation in quality of work and contract deliverables

Infratech offered the same unit rates for trunk sewer and manhole inspection as in the 2014 contract, at \$95 per manhole in ten (10) trunk sewer catchments, and at \$110 per manhole in the remaining five (5) trunk sewer catchments.

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

To:	Andy Taylor, Chief Administrative Officer
Re:	093-T-15 Underground Streetlight Cable Replacement/Repair
Date:	April 28, 2015
Prepared by:	Shipra Singh, Sr. Asset Coordinator Ext. 2747 Tony Casale, Sr. Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the construction contract for underground streetlight cable replacement.

RECOMMENDATION

Recommended Supplier	Weinmann Limited (Lowest Priced Supplier)	
Current Budget Available	\$ 1,617,100.00	058-6150-14286-005 Streetlights - Underground Cable Replacement/Repair
Less Cost of Award	\$ 1,492,168.48	Construction
	\$ 119,373.48	Contingency (8%)
	\$ 1,611,541.96	Total (Inclusive of HST)
Budget Remaining after this award	\$ 5,558.04	*

* The remaining budget of \$5,558.04 will be returned to the original funding source.

BACKGROUNDUnderground Streetlight Cable Condition Inspection Program:

- Service life of underground streetlight cable is 40 years.
- Cable condition inspection program is scheduled for every 5 years. As of 2015, all cables older than 40 years - 254 km (out of total inventory 1,005 km) will be inspected.
2013 – 34 km inspected
2014 – 100 km inspected
2015 – 120 km (in progress)
- Next inspection will be in 2020 for 100 km length.
- 2015 LC includes for 460 km (that reached 40 years) at a total cost of \$1.02M until 2040.
- The remaining length of the cable will be inspected as it reaches the 40 years old, which will be captured in the “beyond 25 year” life cycle analyses.

Underground Streetlight Cable Replacement Program:

- Lifecycle will be updated once the cable condition inspection is complete and the cable replacement quantity is identified. 2015 LC includes 40 km cable replacement until year 2020 (every 2 years) at a total cost of \$5M.
- The remaining un-inspected underground cable will be included as part of the “unfunded” portion (as some may or may not need replacement) - 100 km at a total cost of \$16.4M for the period 2022 -2040

2013 Underground streetlight cable inspection identified deficient underground cables which are prone to frequent faults. This project will replace approximately 16 km of deficient underground streetlight cables and upgrade the cable connection components to the current standard. The replacement of deficient underground streetlight cable network is consistent with the City’s strategy to upgrade the aged infrastructure to improve reliability and customer satisfaction.

BACKGROUND (Continued)

Cable Condition Inspection Program		Cable Replacement Program	
Inspection Year	Inspected Cable Length	Consultant's Recommended Replacement within 2 years	Cable Replacement Length
2013	34 km	18 km (53%) – Cables older than 50 years old	<ul style="list-style-type: none"> • 6 km replaced thru 2013 program (based on historic fault records) • 18 km completed thru 2014 program
2014	100 km	26 km (26%) - Cables older than 40 years old	<ul style="list-style-type: none"> • 20 km will be completed thru 2015 program • Balance 6 km will be replaced thru 2016 program
2015	120 km	Inspection in progress – to be completed by end of July 2015. Cables older than 40 years old	<ul style="list-style-type: none"> • 20 km planned under 2016 program • 10 km under 2018 & 10 km under 2020 program

Based on the 2013 cable inspection program, the following streets are identified for replacement of underground streetlight cable and associated street lighting electrical system components due to poor condition:

Area "A": Apple Orchard Path, Weeping Willow Lane, Lombardy Lane, Inverlochy Blvd, Wild Cherry Lane, Cherry Blossom Lane, Donalbain Crescent, Colonsay Road, Silver Aspen, Bay Thorn Drive, Portree Crescent.

Area "C": Fairway Heights Drive, Fairway Heights Crescent, Barclay Court, Twickenham Court, Saville Court, Crosvenor Court, Bleinham Court.

Area "D": Esna Park Drive, Denison Street, Hood Road, McPherson Street, Alden Road, Amber Street, Bentley Street.

Area "E": Steeles Avenue East, Ferrier Street, Acadia Avenue, Gibson Drive, Hood Road.

The project is expected to commence in May and be completed by October to 2015.

Note: Cable replacement in Area "B" consisting of Laureleaf Road, Ladyslipper court, Prescott Court, Poinsetta Drive, Daffodil Avenue, Rosea Court, Spirea Court, Multiflora Place, Wildrose Crescent, Sunflower Court will be carried out in 2016 due to current storm sewer improvement works (West Thornhill - Phase 1B).

BID INFORMATION

Advertised	ETN
Bid closed on	April 14, 2015
Number picking up document	13
Number responding to bid	6

PRICE SUMMARY

Suppliers	Bid Price (Inclusive of HST)
Weinmann Limited	\$ 1,492,168.48
Langley Utilities Contracting Ltd.	\$ 1,537,115.33
Fellmore Electrical Contractors Ltd.	\$ 1,542,903.82
A&J Vacworx Inc.	\$ 2,042,893.06
Guild Electric Ltd.	\$ 2,071,161.65
Dundas Power Line Ltd.	\$ 2,275,684.32



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner Community & Fire Services
Re:	102-Q-15 Supply and Delivery of Steel Pipe
Date:	May 21, 2015
Prepared by:	Mike Brady, Supervisor, Contract Administration Ext. 2316 Patti Malone, Senior Buyer, Purchasing Ext. 2239

PURPOSE

To obtain approval to award the contract for supply & delivery of steel pipe for a 4 year term with the same itemized pricing.

RECOMMENDATION

Recommended Supplier	Atlantic Industrial Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 14,918.09	700 507 4510 Steel Products & 700-505-4580 Traffic Signs/Supplies Budget Allocated for this Award
Less cost of award	\$ 14,918.09	2015 including HST
	\$ 14,918.09	2016 including HST*
	\$ 14,918.09	2017 including HST*
	\$ 14,918.09	2018 including HST*
	\$ 59,672.36	Total Award
Budget Remaining after this award	\$ 0.00	

* Subject to Council approval of the 2016/2017/2018 operating budgets

BACKGROUND

Steel culvert pipe is used to maintain positive flow in non urbanized cross sections where ditches are present. The pipe is also used under driveways and used under roadways to direct the water from one side to the other.

BID INFORMATION

Advertised	ETN (Electronic Tendering Network)
Bids closed on	April 29, 2015
Number picking-up the bid	6
Number responding to bid	3

PRICE SUMMARY (Including HST)

Suppliers	Annual Price, Inclusive of HST
Atlantic Industrial Ltd.	\$14,918.09*
Canada Culvert	\$15,961.93
Armtec Ltd.	\$24,080.72

*The contract represents a 13% increase in price, however the contract is firm fixed for the next four years.



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	103-T-15 Watermain Replacement and Dead-end Elimination at Various Locations
Date:	May 25, 2015
Prepared by:	Prathapan Kumar, Senior Manager, ROW & Environmental Assets, Ext. 2989 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the contract for the construction of Watermain replacement and dead- end elimination at the following four (4) locations:

1. Almond Avenue - Watermain Replacement
2. Fairway Heights - Watermain Replacement
3. Natalie Court – Dead-end Elimination (looping and disconnection)
4. McCowan Road – Dead-end Elimination (looping and disconnection)

RECOMMENDATION

Recommended Supplier	FDM Contracting (Lowest Priced Supplier)	
Less cost of award	\$ 1,242,601.03	058-6150-15621-005 WM Construction & Replacement
Contingency	\$ 37,278.03	Contingency (3%)
Total	\$ 1,279,879.06	Total Award Inclusive of HST
Budget Shortfall	\$ 311,081.94	*

* Remaining budget of \$311,081.94 to be returned to the original funding source

BACKGROUND

Almond Avenue and Fairview Heights – Watermain Replacement:

Watermain break records and assessments indicate that the cast iron pipes structural condition is close to the end of its lifecycle and need replacement at these locations. The replacement of cast iron watermain is consistent with the City's strategy to upgrade aged and deficient watermain to improve supply capacity and reliability. Replacement of these old cast iron watermain will also offer improved reliability (less risk of breaks) as well as improve water quality and flows for domestic and fire demand. Based on experience, cast iron watermain are susceptible to internal and external corrosion as they age and therefore lead to poor water quality and increased watermain breaks. The new watermain replacement material will be PVC pipe which has the same lifecycle of 90 years as cast iron watermain and are superior as it is chemical resistant and non-corrosive.

Natalie Court and McCowan Road Watermain Dead-end Elimination:

Dead-end eliminations will improve the water quality and eliminate the manual flushing of hydrants.

Markham Road Watermain Dead-end Elimination:

Project was deleted due to existing utility conflicts. Operations staff will continue to flush the hydrant manually.

The work is to be completed by December 2015.

BID INFORMATION

Advertised	ETN
Bid closed on	May 21, 2015
Number picking up document	7
Number responding to bid	3

PRICE SUMMARY (Inclusive of HST)

Suppliers	Bid Price (Incl. of HST)
FDM Contracting	\$ 1,242,601.03
Sam Rabito Construction Ltd.	\$ 1,605,195.31
Lancorp Construction Co Ltd.	\$ 2,475,173.95

FINANCIAL CONSIDERATIONS

The following table summarizes the financial details of this award:

Account Name	Account No.	Total Budget Available	Spent to date	Committed	This Award (incl. 3% Contingency)	Budget Remaining
Watermain Replacement	058-6150-15621-005	\$1,590,961.00	\$0	\$0	\$1,279,879.06	\$ 311,081.94

Notes: Award inclusive of 1.76% HST

Remaining budget of \$311,081.94 to be returned to the original funding source

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

To:	Morgan Jones, Acting Director of Operations
Re:	122-T-15 Consultant Services for the Installation of Accessible Pedestrian Signals and Associated Civil Works
Date:	May 27, 2015
Prepared by:	Ravali Kosaraju, Acting Supervisor, Traffic Operations, ext. 2608 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for consultant services for the provision of accessible pedestrian signals at seventeen (17) City intersections.

RECOMMENDATION

Recommended Supplier (s)	Ainley Group (Lowest Priced Supplier)	
Current Budget Available	\$ 121,000.00	061-6150-15234-005 Pedestrian Accessibility Improvements – Phase 5 of 6
Less cost of award	\$ 81,057.95 \$ 8,105.80 \$ 89,163.75	Cost of Award Inclusive of HST 10% Contingency Total Award
Budget Remaining after this award	\$ 31,836.25	*

* The remaining balance in the amount of \$31,836.25 will be returned to original funding source.

BACKGROUND

This is the fifth of a six-year annual program in the citywide installation of accessible pedestrian signals. This particular staff award applies only to consultant services, including design and contract administration. The project will be tendered for construction in 2016 (tentative), subsequent to designs being finalized.

The project involves the installation of Accessible Pedestrian Signals at the following seventeen (17) intersections:

- 1) Alden Road & Bentley Street;
- 2) Birchmount Road & McNabb Street / Micro Court;
- 3) Denison Street & Victoria Park Avenue;
- 4) Esna Park Drive & IBM Access;
- 5) Denison Street & Coxworth Street;
- 6) Bullock Drive & Loblaws Access;
- 7) Commerce Valley Drive West & South Park Road;
- 8) Copper Creek Drive & Bernbridge Road;
- 9) Old Kennedy Road & Aldergrove Drive;
- 10) Yorktech Drive & Addiscott Court;
- 11) John Street & John Street Service Road;
- 12) Golden Avenue & Fonda Road;
- 13) Victoria Park Avenue & IBM Access;
- 14) Main Street Markham & Parkway Avenue / Bullock Drive;
- 15) John Street & Aileen Road;
- 16) Rodick Road & Hollingham Road / John Button Boulevard; and
- 17) Denison Street & Clayton Drive.

BID INFORMATION

Advertised	ETN
Bids closed on	May 21, 2015
Number picking up bid documents	5
Number responding to bid	3

PRICE SUMMARY (Inclusive of HST)

Suppliers	Bid Price
Ainley Group	\$81,057.95
Moon-Matz Ltd.	\$121,908.48
Lea Consulting Ltd.	\$186,577.98

This contract represents an 11% decrease in unit price (per intersection) compared to the previous contract.

The work is to be completed within a 15 month period.

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

To:	Andy Taylor, Chief Administrative Officer
Re:	178-R-14 Consulting Engineering Services for Watermain Replacement Program – Contract Administration
Date:	May 20, 2015
Prepared by:	Prathapan Kumar, Senior Manager, ROW & Environmental Assets, Ext. 2989 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the contract for contract administration services (CA) for the Watermain Replacement Program.

RECOMMENDATION

Recommended Supplier	Chisholm Fleming and Associates Ltd. (Highest Ranked / Lowest priced Supplier)	
Current Budget Available	\$ 149,770.00	058-5350-14457-005 Watermain Construction Design
Less cost of award	\$ 91,047.25 \$ 9,104.72 \$ 100,151.97	CA Services (Inclusive of HST) * Contingency @ 10% Total Cost of Award
Budget Remaining after award	\$ 49,618.03	**

*Based on the final design, staff anticipates that the Contract Administration (CA) services will be required for 25 work weeks which equates to \$91,047.25 (\$3,641.89 per week x 25 work weeks).

** Budget remaining of \$49,618.03 will be returned to the original funding source

BACKGROUND

In September 2014, staff awarded contract 178-R-14 for detailed design services to Chisholm Fleming and Associates, the highest ranked/lowest priced supplier. Suppliers were also requested to provide pricing for contract administration services for an estimated construction period of 25 work weeks. The contract administration portion of the work was not awarded at the time as the construction period could only be determined on completion of the detailed design. Under this report, Staff are seeking approval to award the contract administration services (CA) for the Watermain Replacement Program as per the prices submitted under contract 178-R-14. The project is expected to commence in June and be completed by November 2015.

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from the Asset Management department and facilitated by staff from the Purchasing department. Experience/Past Performance of the consulting firm 15%, qualifications and experience of the project manager and project team 20%, project delivery 35% and price of 30% for a total of 100%.

Suppliers	Total Score (100 points)
Chisholm Fleming and Associates Ltd.	87.70
Accardi Schaeffers Consulting	82.63
EXP Services Inc.	81.92
R.J. Burnside & Associates Limited	80.86
Delcan	80.43
Aecom Group Limited	74.83
Urban and Environmental Management ("UEM")	68.81
SCS Consulting	58.70
IBI Group	53.10
Ainley Group	44.30

Price submissions for CA ranged from \$3,641.89/ week to \$6,047.00 /week (Inclusive of HST).

FINANCIAL CONSIDERATIONS

Account Name	Account #	Original Budget	Budget Available	This Award (CA)	Remaining Budget
Watermain Construction Design	58-5350-14457-005	\$197,270.00	\$149,770.00	\$101,151.97	\$49,618.03

Notes: Award inclusive of 1.76% HST

Budget remaining of \$49,618.03 will be returned to the original funding source.



STAFF AWARD REPORT

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To:	Brenda Librecz, Commissioner Community & Fire Services
Re:	083-Q-15 Consulting Services for Village Parkway Sanitary Sewer Reconstruction and Flow Diversion
Date:	May 11, 2015
Prepared by:	Paul Li, Senior Infrastructure Project Engineer, Ext. 2646 Patti Malone, Senior Buyer, Ext. 2239

PURPOSE

To obtain approval to award the contract for consulting services for Village Parkway sanitary sewer reconstruction from Buchanan Drive to Landmark Court and related flow diversion work.

RECOMMENDATION

Recommended Supplier	Candevcon Limited (Highest Ranked/Second Lowest Price Supplier)	
Current Budget Available	\$ 78,400.00	053-5350-15292-005 Sanitary Sewer Design
Less cost of award	\$ 65,843.81	Design, Inspection and Contract Administration (Incl. of HST)
	\$ 6,584.38	Contingency @ 10%
	\$ 72,428.19	Total Cost of Award (Inclusive of HST)
Budget Remaining after award	\$ 5,971.81	*

* The remaining budget of \$5,971.81 will be returned to the original funding source.

BACKGROUND

The City is planning to divert sanitary sewage flows from part of the sewerage service area located at the northeast quadrant of Highway 7 / Warden Avenue to the Highway 7 sub-trunk sewer in order to relieve surcharged conditions in both the Warden Avenue sub-trunk sewer and Fred Varley Drive sewers.

This Request for Quotation ("RFQ") was released to the market to retain an engineering consultant to provide detailed design, tender document preparation, contract administration, site inspection and project management services. The proposed flow diversion construction works include:

- Reconstruction of benching in existing sanitary manhole at the intersections of Fenwick Crescent / Buchanan Drive re-directing the outlet flow direction from south through an existing sewer easement to east through Buchanan Drive.
- Reconstruction of benching in existing sanitary manhole at the intersection of Village Parkway / Buchanan Drive re-directing the outlet flow direction from north to south on Village Parkway.
- Reconstruct the sanitary sewer on Village Parkway from Buchanan Drive to Landmark Court to facilitate sewage flow diversion to the Hwy 7 sub-trunk sewer via the existing sanitary sewer on Village Parkway from Landmark Court to Hwy 7.

Project design and tender preparation (this award) will be completed in 2015. A new funding request will be made as part of the 2016 capital budget process for the construction works to be tendered in 2016.

BID INFORMATION

Advertised	ETN
Bids closed on	March 31, 2015
Number picking up bid documents	21
Number responding to bid	7

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from the Waterworks Department and facilitated by staff from the Purchasing Department. The proposals were evaluated based on pre-established evaluation criteria as listed in the RFQ document: Experience of the Consulting firm and sub-contractor(s) (20%), Experience and qualification of Project Manager and team member (20%), Project Understanding, Methodology/Approach, Delivery and Management (30%) and Price (30%), totaling 100%.

Suppliers	Total Score (100 points)	Overall Ranking
Candevcon Limited	91.8	1
Chisholm, Fleming & Associates	83.0	2
Accardi Schaeffers Consulting	70	3
Parsons Inc.	67.3	4
A.M. Candaras Associates Inc.	52.8	5
Noveen Engineering Inc.	47.9	6
SCS Consulting Group Ltd.	43.5	7

Note: Bid prices ranged from to \$62,847.99 to \$146,309.77 inclusive of HST

Staff is recommending the highest ranked, 2nd lowest priced bidder Candevcon Limited be awarded this contract as their proposal satisfactorily demonstrated to the City that they have the experience and capability to undertake projects of similar size and scope. They have a good understanding of the project related requirements, provided satisfactory methodology and work plan.



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	223-R-14 Off-Site Records Storage and Retrieval Services (under Regional Municipality of York Proposal No. P-13-54)
Date:	January 26, 2015
Prepared by:	Alex Moore Senior Manager, Purchasing & Accounts Payable Ext. 4711

PURPOSE

To obtain approval to award a ten year contract for Off-Site Records Storage and Retrieval Services, under Regional Municipality of York Proposal No. P-13-54 for a commitment period of three years commencing on December 01, 2014 and terminating on December 31, 2017, with an annual CPI increase.

RECOMMENDATION

Recommended Supplier	Iron Mountain Canada Operations (Non Competitive Procurement)	
Original Budget and Account #	\$ 47,272.00	400-402-5539 (Records Storage)
	\$ 42,500.00	Recoveries to Development Services based on usage
	\$ 89,772.00	Total 2015 Budget Available
Less cost of award	\$ 85,000.00	January 1, 2015 – December 31, 2015 Estimate*
	\$ 85,000.00	January 1, 2016 – December 31, 2016 Estimate **
	\$ 85,000.00	January 1, 2017 – December 31, 2017 Estimate **
	\$ 255,000.00	Total Cost of Award
Budget Remaining	\$ 4,772.00	Remaining in account 400-402-5539***

*Storage usage is estimated based on the actual purchases made through the Procurement Card (AMEX) and Purchase Requisitions in 2013 and 2014

**Subject to Council approval of the 2015/16/17 operating budgets.

*** Remaining budget of \$4,772 in account 400-402-5539 will be reallocated, as part of the 2015 budget process, to 400-402-5699 (Professional fees) which has been historically over budget (\$4,287 over budget in 2014).

BACKGROUND

The scope of services includes but is not limited to the following:

off-site records storage in secure and environmentally controlled facilities for both paper and electronic records

- the provision of a searchable on-line database with reporting capabilities regarding records at off-site facilities
- retrieval of records as requested by Markham staff
- secure transportation for records to and from the off-site facilities and Markham offices
- re-filing of records including loose correspondence
- vault storage for archival collections
- faxing and scanning facilities for urgently required records
- disposition/destruction of records based on the Markham's Records Retention Bylaw and Records and Information Management Policy

The current contract the City has in place with Iron Mountain is from 1996 and remains an automatic rolling renewal year to year, expiring June 30th of every year.

The Regional Municipality of York issued an RFP on June 20, 2013 for Offsite Records Storage and Retrieval Services, stipulating a Piggy Back Clause, in which any member agency of the York Purchasing Co-Operative (YPC) who wishes to purchase Offsite Records Storage and Retrieval Services will be entitled to obtain the same pricing. Currently, the participating agencies included the following:

- Town of Aurora
- City of Richmond Hill

The Region's contract is effective for a term of ten years with a renewal option of ten years on the same terms and conditions, subject only to negotiation of the pricing for the renewal term.

The contract also includes a termination clause in the event that Iron Mountain Canada fails to perform to satisfactory expectations or if the City chooses to terminate without cause, the City can terminate the contract with at least thirty (30) days written notice.

ANALYSIS AND PRICE COMPARISON

Under this report, Staff are requesting only a three (3) year award and Staff will monitor the services and expenses over the next three (3) years prior to seeking approval to continue with the remaining years of the contract term.

Purchasing staff administered a cost analysis and comparison of the services rendered through the City's current contract with Iron Mountain Canada over the past year (2013/14) and the Region's contract. By utilizing the Region's contract, Markham will have a budget savings of \$4,772.



STAFF AWARD REPORT

To:	Alan Brown, Director, Engineering
Re:	266-T-14 Water, Sanitary and Storm Sewer Connections at Various Locations
Date:	April 9, 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)	FDM Contracting (Lowest Priced Supplier for 4 locations) NSJ Waterworx Group Ltd. (Lowest Priced Supplier for 1 location)	
Less cost of award	\$ 65,889.60	Total Cost of award (Incl. of HST)

* 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 Tender are as follows;

- 46 Fairway Heights Drive – Water and sanitary sewer connections
- 63 Cachet Parkway - Water connection
- 51 Woodward Avenue – Water connection
- 27 Woodward Avenue – Water, sanitary and storm sewer connections
- 67 Peter Street – Water, sanitary and storm sewer connections

BID INFORMATION

Advertised	ETN
Bids closed on	January 22, 2015
Number picking up bid documents	27
Number responding to bid	4

PRICE SUMMARY (Inclusive of HST)

Description	FDM Contracting	NJS Waterworx Group Ltd.	VM DiMonte Construction Ltd.	Sam Rabito Construction Ltd.
46 Fairway Heights Drive	\$ 19,350.00	\$ 24,700.00	\$ 20,000.00	\$ 71,860.00
63 Cachet Parkway	\$ 4,725.00	\$ 6,700.00	\$ 5,000.00	\$ 20,750.00
51 Woodward Avenue	\$ 4,300.00	\$ 6,000.00	\$ 8,000.00	\$ 12,700.00
27 Woodward Avenue	\$ 27,500.00	\$ 22,400.00	\$ 29,000.00	\$109,450.00
67 Peter Street	\$ 13,975.00	\$ 32,300.00	\$ 18,500.00	\$ 99,950.00

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

To:	Andy Taylor, Chief Administrative Officer
Re:	032-T-15 Cathedraltown North Park-Construction
Date:	April 21, 2015
Prepared by:	Morteza Behrooz, Project Manager, Park Development, Ext. 5757 Rosemarie Patano, Senior Construction Buyer, Ext. 2990

PURPOSE

To obtain approval to award the contract for the construction of the Cathedraltown North Park.

RECOMMENDATION

Recommended Supplier	Melfer Construction Inc. (Lowest Priced Supplier)	
Current budget available	\$ 1,481,400.00	081-5350-15005-005
Less cost of award	\$ 1,153,149.41	Construction
	\$ 69,188.96	Contingency (6%)
	\$ 1,222,338.37	Total (Inclusive of HST)
	\$ 110,010.45	Internal Management Fee @ 9%
	\$ 1,332,348.82	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 149,051.18	*

* The remaining balance in the amount of \$149,051.18 will be returned to the original funding source.

BACKGROUND

The project involves the construction of landscaping works, which includes the following overview of project scope:

- Provide storm, water, and hydro service for the park from municipal roads or existing services;
- Site preparation and grading of site;
- Concrete and asphalt walkways;
- Planting and sodding;
- Custom architectural structure-pergola;
- Multi use play courts;
- Concrete curb, asphalt surfacing and line painting;
- Water play and associated works;
- Junior and Senior play apparatus;
- Fitness equipment;
- Lighting and electrical service;
- Rubber surfacing of play area and fitness area;
- Site furnishings

BID INFORMATION

Advertised	ETN
Bid closed on	April 9, 2015
Number picking up document	22
Number responding to bid	12

PRICE SUMMARY

Suppliers	Bid Price (Inclusive of HST)
Melfer Construction Inc.	\$ 1,153,149.41
Mopal Construction Ltd.	\$ 1,163,503.49
Latitude 67 Ltd.	\$ 1,196,653.84
Hawkins Contracting Services Ltd.	\$ 1,240,504.56
Cambium Site Contracting Inc.	\$ 1,334,763.07
Gateman-Millooy Inc.	\$ 1,352,786.67
Rutherford Contracting Ltd.	\$ 1,395,554.31
Bruce Wilson Landscaping Ltd.	\$ 1,410,117.48
Laven Associates Limited	\$ 1,412,235.00
Garden Grove Landscaping Inc.	\$ 1,470,052.38
Royal Crest Paving	\$ 1,742,287.20
Blackstone Paving & Construction Limited	\$ 1,968,674.24

The project is expected to be completed by December 2015 and the Operations Department have been consulted during the process.



STAFF AWARD REPORT

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To:	Jim Baird, Commissioner, Development Services
Re:	096-T-15 Pomona Mills Erosion Restoration South of Kirk Drive
Date:	May 14, 2015
Prepared by:	Nehal Azmy, Sr. Capital Works Engineer, Ext. 2197 Tony Casale, Sr. Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for the Pomona Mills Erosion Restoration South of Kirk Drive.

RECOMMENDATION

Recommended Supplier	TBG Landscape Inc. (Lowest Priced Supplier)	
Current budget available	\$ 160,000.00	083-6150-15043-005 Downstream Improvement
Less cost of award	\$ 132,494.89	Construction
	\$ 13,249.49	Contingency (10%)
	\$ 145,744.38	Total (Inclusive of HST)
	\$ 13,116.99	Internal Management Fee @ 9%
	\$ 158,861.37	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 1,138.63	*

* The remaining budget of \$1,138.63 will be returned to the original funding source.

BACKGROUND

The Pomona Mills Creek is showing many signs of degradation. There are a number of erosion and bank failure sections in the creek which are threatening the integrity of existing pedestrian trails.

A Class EA Study for the Pomona Mills Creek Erosion Restoration was completed in 2011. The recommendations of the study are focused on improving the environmental conditions and restoring sections of the Creek.

On April 2011, Council endorsed the recommendations of the Class EA Study for the Pomona Mills Erosion Restoration and directed staff to implement the preferred restoration option in five (5) phases over 5-10 years.

The construction of phases 1, 2, 3 and the phase 4 has been partially completed.

Phase 1 - Restoration of 2 erosion sites (construction completed in 2009).

- Site 1 located between Thornheights Road and Kirk Dr.
- Site 2 located near Henderson Avenue immediately south of the Toronto Ladies' Golf Course.

Phase 2 - Restoration of Pomona Mills Creek near Thorny Brae Drive (construction completed in 2012).

Phase 3 & 4 (a) - Restoration of Pomona Mills at the north and south sides of Royal Orchard Boulevard (construction completed in 2014).

This award is for the construction of the balance of the erosion restoration along Pomona Mills Creek south of Kirk Drive, phase 4(b) as shown in the attached key plan (Attachment A). The section of creek at this location has recently shown severe bank erosion and unstable slope which is threatening the stability of the adjacent pathway.

BACKGROUND (Continued)

The scope of work for this project involves the following;

- Removal and disposal of two (2) existing steel weirs in stream crossing.
- Removal and disposal of existing gabion baskets.
- Site excavation and grading.
- Construction of pool riffle sequences.
- Installation of a river-stone trench for toe protection.
- Installation of live stakes, potted plant material, sod and trees.
- Restoration of the site including access pathway.

The project is expected to be completed by fall 2015.

BID INFORMATION

Advertised	ETN
Bid closed on	May 5, 2015
Number picking up Bid document	18
Number responding to Bid	9

PRICE SUMMARY

Suppliers	Bid Price (Inclusive of HST)
TBG Landscape Inc.	\$ 132,494.89
Tascan Corp.	\$ 163,691.14
R+M Construction	\$ 170,564.44
Dynex Construction	\$ 173,263.70
Bronte Construction	\$ 178,618.31
Garden Grove Landscaping Inc.	\$ 192,740.72
Cambridge Landscaping Inc.	\$ 210,352.17
Hawkins Contracting Services Limited	\$ 263,608.42
MTM Landscaping	\$ 435,301.80



STAFF AWARD REPORT

To:	Alan Brown, Director, Engineering
Re:	107-Q-15 Water, Sanitary and Storm Sewer Connections at Various Locations
Date:	May 5, 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)	VM DiMonte Construction Ltd. (Lowest Priced Supplier for 2 locations) FDM Contracting (Lowest Priced Supplier for 2 locations) NSJ Waterworx Group Ltd. (Lowest Priced Supplier for 1 location)	
Less cost of award	\$ 73,140.00	Total Cost of award (Incl. of HST)

* 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 Tender are as follows;

- 7 Lunar Crescent – Water and sanitary sewer connections
- 7A Lunar Crescent - Water, sanitary and storm sewer connections
- 34 Hawkrigge Avenue – Water and sanitary sewer connections
- 134 Church Street – Water connection
- 12 Glamis Place – Water, sanitary and storm sewer connections

BID INFORMATION

Advertised	ETN
Bids closed on	April 30, 2015
Number picking up bid documents	14
Number responding to bid	3

PRICE SUMMARY (Inclusive of HST)

Description	VM DiMonte Construction Ltd.	FDM Contracting Company Ltd.	NJS Waterworx Group Ltd.
7 Lunar Crescent	\$ 16,485.12	\$ 23,404.80	\$ 24,422.40
7A Lunar Crescent	\$ 15,264.00	\$ 29,154.24	\$ 24,422.40
34 Hawkrigge Avenue	\$ 18,825.60	\$ 17,350.08	\$ 24,422.40
134 Church Street	\$ 10,684.80	\$ 5,215.20	\$ 11,702.40
12 Glamis Place	\$ 19,403.60	\$ 28,441.92	\$ 18,825.60



STAFF AWARD REPORT

Page 1 of 2

To:	Jim Baird, Commissioner, Development Services
Re:	054-R-15 Detailed design and construction administration services for erosion restoration at Berczy Creek and the Rouge River
Date:	May 6, 2015
Prepared by:	Nehal Azmy, Senior Capital Works Engineer ext. 2197 Tony Casale, Senior Construction Buyer, ext. 3190

PURPOSE

To obtain approval to award the contract for detailed design and contract administration services for erosion restoration at Berczy Creek and the Rouge River.

RECOMMENDATION

Recommended Supplier	Cole Engineering Group Ltd. (Highest Ranked/Lowest Priced Supplier)	
Current Budget Available	\$ 76,000.00	640-101-5399-15043 Downstream Improvement Work
Less cost of award	\$ 63,091.20	Detailed Design Services (Inclusive of HST)
	\$ 6,309.12	Contingency @ 10%
	\$ 69,400.32	Total (Incl. of HST)
	\$ 6,246.03	Internal Management Fee @ 9%
	\$ 75,646.35	Total Cost of Award (Inclusive of HST)
Budget Remaining after award	\$ 353.65	*

* The remaining budget of \$353.65 will be returned to the original funding source.

BACKGROUND

In 2014, the City-wide Stream Erosion Restoration Master Study Update was undertaken by the City in conformity with the Municipal Class Environmental Assessment process to establish existing and potential future erosion conditions in the City's watercourses and to identify potential restoration strategies.

The study prioritized a list of sites with specific erosion problems deemed to require remedial works in the near future. This award is for detailed design and construction administration services for erosion restoration along the following two sites:

Erosion Site 1: Berczy Creek adjacent to Normandale Road, as shown in Attachments "A"

Erosion Site 2: Rouge River at Main Street Unionville South, as shown in Attachments "B"

The purpose of the proposed restoration work is to; enhance slope stability, investigate sewer proximity, assess the potential impact of erosion on sewers, remove failed riprap/concrete if the sewer is at risk and to enhance riparian vegetation.

It is anticipated that design services will commence in May and be completed in December 2015.

BID INFORMATION

Advertised	ETN
Bids closed on	March 26, 2015
Number picking up bid documents	20
Number responding to bid	9

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from the Engineering Department and facilitated by staff from the Purchasing department. The proposals were evaluated based on pre-established evaluation criteria as listed in the RFP document: Qualifications and Experience of the Consulting firm (20%), Qualification and experience of Project Manager and Team (20%), Project Methodology, Understanding, Schedule and Work Plan (30%) and Price (30%), totaling 100%.

Suppliers	Technical (70 points)	Price (30 points)	Total Score (100 points)	Overall Ranking
Cole Engineering Group Ltd.	60.00	30.00	90.00	1
GeoProcess Research Associates Inc.	57.00	17.55	74.55	2
Ecosystem Recovery Inc.	55.00	6.60	61.60	3
Aecom Canada Ltd.	61.00	0.00	61.00	4
AHYDTECH Geomorphic Ltd.	56.00	2.35	58.35	5
Amec Foster Wheeler Environment & Infrastructure	57.00	0.00	57.00	6
C.C. Tatham & Associates Ltd.	53.00	0.00	53.00	7
The Municipal Infrastructure Group Ltd.	42.00	0.00	42.00	8
A.M. Candaras & Associates Inc.	36.00	0.00	36.00	9

Note: Bid prices ranged from to \$63,000.00 to \$192,000 inclusive of HST

LOCATION MAP

