



Report to: General Committee

Report Date: November 1, 2018

SUBJECT: Staff Awarded Contract for the Months of September and October 2018
PREPARED BY: Alex Moore, Ext. 4711

RECOMMENDATION:

1. THAT the report entitled “Staff Awarded Contracts for the Months of September and October 2018” 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 months of September and October 2018 as per Purchasing By-law 2017-8.

BACKGROUND:

Council at its meeting of March 21, 2017 amended By-Law 2017-8, A By-Law To Establish 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 Contract Award is to the lowest priced or highest ranked (as applicable), compliant Bidder
- The expenses relating to the goods/ services being procured are included in the budget (Operating/Capital).
- The Contract Award is within the approved budget.
- The term of the Contract is for a maximum of four (4) years.
- There is no litigation between the Successful Bidder and the City at the time of Contract Award.
- There is no disqualified Bidder (which disqualified Bidder is also the lowest priced or highest ranked Bidder (as applicable) pursuant to the Quotation process) at the time of Contract Award.

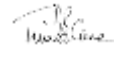
BMFT Objective	Description	Award Details	Commission
Safe & Sustainable Community	209-Q-18 Winter Loader Rental for Miller Yard	Highest Ranked / Lowest Priced Bidder	C&FS
Safe & Sustainable Community	021-R-18 Security Guard Services for Various City Locations	Highest Ranked / Lowest Priced Bidder	CS
Safe & Sustainable Community	023-R-18 Citywide Building Mechanical and HVAC Systems Maintenance	Highest Ranked / Lowest Priced Bidder	CS
Safe & Sustainable Community	125-T-18 Design, Supply and Delivery of a Combined Heat and Power (CHP) System	Lowest Priced Bidder	CS
Safe & Sustainable Community	155-T-18 Overhead Doors Preventative Maintenance, Inspections & Emergency Repairs	Lowest Priced Bidder	CS
Safe & Sustainable Community	173-T-18 Traffic Assets Replacement	Lowest Priced Bidder	DS
Safe & Sustainable Community	207-T-18 - Construction of the Pan Am Overflow Lot	Lowest Priced Bidder	DS
Safe & Sustainable Community	065-T-18 Thornlea Gymnasium BAS Replacement	Sole Bidder	C&FS
Safe & Sustainable Community	116-Q-18 Supply and Delivery of Screened Winter Sand, Mixing of Screened Sand On-site & Stockpiling – York Public Buyers Association Contract CRFT2018-01	Sole Bidder	C&FS
BMFT Objective	Description	Award Details	Commission
Exceptional Services by Exceptional People	022-R-18 Building Operations and Maintenance Services	Highest Ranked / Lowest Priced Bidder	CS
Exceptional Services by Exceptional People	171-T-18 Miller Avenue (555) Works Yard - Storage Domes Roof Replacement and Structural Repairs	Lowest Priced Bidder	C&FS
Exceptional Services by Exceptional People	169-Q-18 - Fire Station 92 Trench Drain Retrofit	Lowest Priced Bidder	CS
Exceptional Services by Exceptional People	143-T-18 Berczy Beckett NW Park (Next to School) - Construction	Lowest Priced Bidder	DS
BMFT Objective	Description	Award Details	Commission
Engaged, Diverse & Thriving City	150-R-18 Public Art Master Plan Consultant	Highest Ranked / Fifth Lowest Priced Bidder	DS
Engaged, Diverse & Thriving City	236-Q-18 Interior Renovations on the 4th Floor of Markham Civic Centre	Lowest Priced Bidder	CS

2018-11-06

X 

Joel Lustig
Treasurer
Signed by: cxa

2018-11-06

X 

Trinela Cane
Commissioner, Corporate Services
Signed by: cxa



STAFF AWARD REPORT

To:	Morgan Jones, Director, Operations
Re:	209-Q-18 Winter Loader Rental for Miller Yard
Date:	October 5, 2018
Prepared by:	Peter Englezakos, Supervisor Fleet and Supplies, Ext. 4896 Melita Lee, Senior Buyer, Ext. 2239

PURPOSE/BACKGROUND

To obtain approval to award the contract for winter loader rental for Miller Yard.

The first season of the contract will commence October 15, 2018 and end on March 31, 2019. There is an option to extend the contract for three (3) additional seasons subject to the Consumer Price Index (CPI) for Canada "All-items" calculated from the month of June from the preceding year to the month of June of the current year.

RECOMMENDATION

Recommended Bidder	Wajax Equipment (Lowest Priced Bidder)	
Current Budget Available	\$ 156,216.00	700-504-5407 (Winter Loaders/Conveyor)
Less cost of award	\$ 10,417.68	October – December 2018 (incl. of HST)
	\$ 12,501.22	January – March 2019 (incl. of HST)*
	\$ 22,918.90	2019/2020 Winter Season (incl. of HST)*
	\$ 22,918.90	2020/2021 Winter Season (incl. of HST)*
	\$ 22,918.90	2021/2022 Winter Season (incl. of HST)*
	\$ 91,675.60	Total Award Inclusive of HST
Budget Remaining	\$ 145,798.32	**

*Subject to Council approval of the 2019-2022 operating budgets.

**The remaining balance of \$145,798.32 will be utilized for the winter maintenance equipment (rental of loaders as per 128-T-03) and any resulting variance will be reported as part of the 2018 year-end operating results for winter maintenance. The budget allocated for this service of \$35,000 includes rental of the loader during the whole of the winter season (October through to March of the following year).

BID INFORMATION

Bids closed on	October 4, 2018
Number picking up bid documents	8
Number responding to bid	2*

*Of the bidders that picked up the bid document, they identified the following reasons why they did not submit a bid:

- could not meet delivery/completion requirements;
- unable to quote competitively; and
- unable to meet the 2 hour turn around to supply a replacement loader.

PRICE SUMMARY (Inclusive of HST)

Bidders	Bid Price (Inclusive of HST)
Wajax Equipment	\$22,918.90
Nortrax Canada Inc.	\$26,808.67

*As compared to the previous contract, this contract represents a decrease of 10.8% or \$495.00 per month (new price per month of \$4,095 vs. previous monthly price of \$4,590).

OPERATING BUDGET AND LIFE CYCLE IMPACT

There is no incremental impact to the operating budget and Life Cycle Reserve Study.

ENVIRONMENTAL CONSIDERATIONS

N/A



STAFF AWARD REPORT

Page 1 of 3

To:	Andy Taylor, Chief Administrative Officer
Re:	021-R-18 Security Guard Services for Various City Locations
Date:	August 16, 2018
Prepared by:	Eric Lizotte, Manager, Corporate Security, Ext. 2710 Flora Chan, Senior Construction Buyer, Ext. 3189

PURPOSE / BACKGROUND

To obtain approval to award the contract for security guard services at various city locations for two (2) years with an option to extend the contract for four (4) additional one-year terms. Year 1 and 2 will be at same itemized pricing, the remaining years will be adjusted in accordance with the consumer price index (CPI) Canada all-items not to exceed a 2% price increase calculated from the month of October from the preceding year to the month of October of the current year.

This contract is for site security guard services for the Civic Centre, 8100 Warden Ave and other City locations for special events. The security guard service will secure the premises to ensure protection of people, property, and information and associated equipment therein. They will monitor the admittance of employees and visitors onto the sites, act as a visible deterrent for persons desiring to obtain unauthorized access to the sites and report and alert management of any real or perceived security violations, safety infractions, threats or hazardous situations.

Scope of work:

1. Provision of 24/7 on-site security services for the Markham Civic Centre
2. 8100 Warden Ave - Nightly interior and exterior patrols only
3. On an annual basis, 100 hours of patrol guard services on an as-required basis and for events
4. On an annual basis, 20 hours of mobile patrol services on an as-required basis

RECOMMENDATION

Recommended Bidder	Paladin Security Group (Ontario) Ltd. (Highest Ranked Bidder/ Lowest Priced Bidder)	
Current Budget Available	\$ 52,335.00	750-751-5312 Civic Centre Security
Less cost of award	\$ 64,511.70	2018 (Nov 1 to Dec 31)
	\$ 387,070.21	2019 (Jan 1 to Dec 31)*
	\$ 389,005.56	2020 (Jan 1 to Dec 31)*
	\$ 400,675.73	2021 (Jan 1 to Dec 31)*
	\$ 412,011.60	2022 (Jan 1 to Dec 31)*
	\$ 420,251.83	2023 (Jan 1 to Dec 31)*
	\$ 356,027.30	2024 (Jan 1 to Oct 31)*
	\$ 2,429,553.92	Total Award Inclusive of HST
Budget Remaining after this award	(\$ 12,176.70)	**

*Year 2019-2024 Operating budgets are subject to Council approval.

**The budget shortfall of \$12,176.70 will be reflected as part of the 2018 year-end results of operations. Budget will be adjusted as part of the 2019 operating budget.

BID INFORMATION

Bids closed on	Jun 28, 2018
Number picking up bid documents	15
Number of Bidders responding to bid	7*

*2 bids were disqualified due to failure to meet mandatory bidding requirements.

Proposal Evaluation:

The Evaluation Team was comprised of staff from the Sustainability & Asset Management Department and facilitated by staff from the Procurement Department. Due to recent changes in business needs and complexity of contract, 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 process.

Stage One (1) – Technical Evaluation:

Under Stage 1 – Technical Evaluation, Bidders were assessed against pre-determined criteria as outlined in the RFP; Experience of the Company 10%, Experience of Personnel 15%, Resource Management and Methodology 30%, Quality Assurance and Quality Control 15%, totaling 70%.

Upon completion of Stage 1 (technical evaluation), the Price Proposal (Bid Form) provided by those Bidders who qualified from Stage 1, (minimum score of 75%, or 52.5 points out of 70 required), proceeded to Stage 2 for price evaluation.

Stage Two (2) – Price Evaluation:

Based on the Stage 1 evaluation, Bidders who received a minimum of 75% or 52.5 points out of 70 proceeded to Stage 2 - Price Evaluation. The price proposal provided by the Bidders is evaluated out of 30 points, based on the criteria outlined in the RFP.

Stage 1 & 2 – Combined Overall Scoring:

The scores from the Stage 1 and 2 evaluations were combined to formulate final overall scoring, as summarized below:

Bidders	Overall Score (out of 100)
Paladin Security Group (Ontario) Ltd.	95.7
Garda Canada Security Corporation	87.3
G4S Secure Solutions (Canada) Ltd.	83.1
Intelligarde International Inc	41.3
Neptune Security Services Inc	31.7

Bid prices ranged from \$387,070.21 to 421,256.06 per year, inclusive of HST.

Paladin Security Group (Ontario) Ltd. the highest ranked and lowest priced bidder, demonstrated a good understanding of the project, had an experienced and qualified project team and illustrated a comprehensive plan and methodology for the project.

Staff negotiated with Paladin Security Group (Ontario) Ltd. a 2.4% or \$7,682.19 cost reduction from the original bid price, as allowed under the Purchasing By-Law.

Compared to the current 2017-2018 contract, this contract represents an annual increase of \$73,060 or 23.3%. The increase is due to aligning the contract requirements to industry's best practices and standards. E.g. qualification of personnel, mobile patrol, contractor's resources (\$61,085) and the potential increase to minimal wage in 2019 from \$14/hour to \$15/hour (\$11,975).

FINANCIAL CONSIDERATIONS

The pricing in this award assumes the increase in minimum wage from \$14/hour to \$15/hour effective January 1, 2019 as per Bill 148. However, the City's contract included a clause within the contract in the event that the minimal wage is maintained at the 2018 level. Should this occur, the contract award would be reduced by \$11,974 in 2019 and future years.

Note: On October 23, 2018, the Ontario government announced its intent to repeal amendments made by Bill 148 and as such, the expected increase of \$11,975 in 2019 will not occur.

OPERATING BUDGET AND LIFE CYCLE IMPACT

The annual incremental operating budget impact is an increase of \$73,060.22 inclusive of HST impact in year 1 and year 2 of the contract. Overall quantity remains the same in comparison to the previous contract and therefore the increase is attributed to price. The 2018 budget shortfall of \$12,176.70 will be reflected as part of the 2018 results of operations. The operating budget will be adjusted as part of the 2019 operating budget. In years 3-6, increases will be 3%, 3%, 2% and 2% respectively. The operating budgets in years 3-6 will be adjusted to reflect these CPI increases subject to Council approval of the operating budget.

There is no incremental life cycle impact.

ENVIRONMENTAL CONSIDERATIONS

N/A

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

To:	Andy Taylor, Chief Administrative Officer
Re:	023-R-18 Citywide Building Mechanical and HVAC Systems Maintenance
Date:	August 15, 2018
Prepared by:	Michael Ryan, Facility Engineer, Ext. 2563 Flora Chan, Senior Buyer, Ext. 3189

PURPOSE/BACKGROUND

To obtain approval to award the contract for Citywide Building Mechanical and HVAC Systems Maintenance for a term of one (1) year, with an option to renew for an additional four (4) years. The additional years will be adjusted in accordance with the consumer price index (CPI) Canada all-items not to exceed a 2% price increase calculated from the month of July from the preceding year to the month of July of the current year.

This service contract includes:

1. All-inclusive (labour and material) mechanical and HVAC maintenance services including preventive maintenance, emergency services and repairs at 29 major City facilities.
2. Preventive maintenance only at 2 newer facilities (Aaniin and Pan Am) and
3. Mechanical maintenance services at 56 other City facilities on an as-required basis.

RECOMMENDATION

Recommended Bidder	S.I.G. Mechanical Services Ltd. (Highest Ranked / Lowest Priced Bidder)	
Current Budget Available	\$ 211,503.99	Various operating accounts
Less cost of award	\$ 220,068.17	September 1, 2018 to December 31, 2018
	\$ 664,605.86	January 1, 2019 to December 31, 2019*
	\$ 677,897.98	January 1, 2020 to December 31, 2020*
	\$ 691,455.94	January 1, 2021 to December 31, 2021*
	\$ 705,285.06	January 1, 2022 to December 31, 2022*
	\$ 476,471.72	January 1, 2023 to August 31, 2023*
	\$ 3,435,730.74	Total Award (inclusive of HST)
Budget Remaining after this award	(\$ 8,564.18)	**

*Subject to Council approval of the 2019-23 operating budgets.

** The budget shortfall of (\$8,564.18) will be reflected as part of the 2018 results of operations. Budget will be adjusted as part of the 2019 operating budget.

BID INFORMATION

Bid closed on	July 19, 2018
Number of bidders picking up the document	10
Number of bidders responding to bid	6

PROPOSAL EVALUATION

The Bid Evaluation Committee was comprised of staff from Recreation, Culture, Operations and Asset Management Departments, with staff from Procurement acting as the evaluation facilitator.

This Request for Proposal "RFP" was released using a two-stage approach: the technical proposal (Stage 1) was evaluated with 70 points and pricing (Stage 2) was evaluated with 30 points according to pre-established evaluation criteria outlined in the RFP.

Stage 1 – Technical Evaluation:

Under Stage 1 – Technical Evaluation, Bidders were assessed against pre-determined criteria as outlined in the RFP; Experience/Past Performance of the Company 30%, Qualifications and Workforce 20%, Project Management 20%, totaling 70%. Upon completion of Stage 1 (technical evaluation), the Price Proposal (Bid Form) provided by those Bidders who qualified from Stage 1, (minimum score of 75%, or 52.5 points out of 70 required), proceeded to Stage 2 for price evaluation.

Stage 2 – Price Evaluation:

Based on the Stage 1 evaluation, Bidders who received a minimum of 75% or 52.5 points out of 70 proceeded to Stage 2 - Price Evaluation. The price proposal is evaluated out of 30 points, based on the criteria outlined in the RFP.

Stage 1 & 2 – Combined Overall Scoring

The scores from the Stage 1 and 2 evaluations were combined to formulate final overall scoring, as summarized below:

Suppliers	Total Score (100 points)
S.I.G. Mechanical Services Ltd.	88.3
Smith and Long	78.4
Engie Services Inc.	47.4**
Ainsworth Inc.	47.4**
Canadian Tech Air Systems	43.2**
Combined Air Mechanical Services	28.9**

*Bid Prices ranged from \$660,204.50 to \$690,516.39, inclusive of HST Impact.

**Bidders that did not receive a technical score of 52.5 points or higher were not considered for Stage 2 evaluation.

OPTIONS & DISCUSSIONS

Staff recommends awarding Aaniin Community Centre (Aaniin) and Pan AM Centre (Pan Am) as a preventive maintenance contract (Option 1) and the remaining 29 facilities be awarded as an all-inclusive contract (option 2). Staff believe the service needs for these two newer facilities (Aaniin and Pan Am) are minimal due to the equipment's age, warranty coverage and an all-inclusive contract is not required. By awarding a preventative maintenance contract for Aaniin and Pan Am the save will reduce the cost of the award by \$34,683.36 in 2018 and \$541,480.84 over the five (5) year term, compared to awarding an all-inclusive.

Staff negotiated with S.I.G. Mechanical Services Ltd. a 3% or \$19,130.88 cost reduction from the original bid price as allowed under the Purchasing By-Law.

FINANCIAL CONSIDERATIONS

The annual contract value in year 1 is \$660,204.50, where 85% is for preventive maintenance and 15% is for repairs on an as-required basis, based on estimated hours and material costs. Compared to previous contract awarded for \$597,634.15 excluding for Aaniin Community Centre & Library, the contract value increased by \$62,570.35, attributed to the following:

	Contract changes from previous contract	Impact
1	Addition of Aaniin CC to the contract	\$36,549.38
2	Cornell CC moved from preventative maintenance to all-inclusive service plan	\$43,832.39
3	Increased costs from Bidder	\$62,584.59
4	Mechanical maintenance services on an as required basis reduced based on historical spends	(\$67,691.48)
5	Replacement of filters for fire station truck exhaust system, to be done internally	(\$12,704.53)
	Total increase	\$62,570.35

OPERATING BUDGET AND LIFE CYCLE IMPACT

The budget shortfall of (\$8,564.18) in 2018 will be reflected as part of the 2018 results of operations. The annual incremental operating budget impact of \$62,570.35 inclusive of HST, will be adjusted as part of the 2019 Operating budget subject to Council approval. Each year, starting in year 2, there will be an adjustment in accordance with the consumer price index (CPI) Canada all-items not to exceed a 2% increase and will be reflected as part of the operating budget process subject to Council approval.

There is no incremental life cycle impact over the next 25 years.

ENVIRONMENTAL CONSIDERATIONS

Proper maintenance of mechanical equipment will maintain and/or improve energy efficiency of the facilities.

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

To:	Andy Taylor, Chief Administrative Officer
Re:	125-T-18 Design, Supply and Delivery of a Combined Heat and Power (CHP) System
Date:	August 22, 2018
Prepared by:	Amanda Martin, Energy Management Coordinator, Ext. 2956 Flora Chan, Senior Buyer, Ext. 3189

PURPOSE/BACKGROUND

To obtain approval to award the contract for the design, supply and delivery of a Combined Heat and Power (CHP) System at the Angus Glen CC & Library.

Combined Heat and Power (“CHP”), is the use of a heat engine to generate electricity and useful heat simultaneously from a common fuel source. While all thermal power plants produce heat as a by-product, the CHP System reclaims “waste” heat and reuses it in the facility rather than releasing it into the environment. It is far less efficient to produce electricity and heat energy separately (each process is less than 50% efficient); but producing both energy sources simultaneously yields over 80% efficiency. Therefore, CHPs reduce energy bills and allow the facility to generate their power independently, thereby reducing reliance on the grid and improving community resilience.

Project Schedule:

- Detailed Design (COMPLETED)
- Purchase, Design, Supply, and Manufacturing of CHP system – September 2018 to May 2019 (**THIS AWARD**)
- Public tender for Construction & Installation of CHP system - November 2018 to February 2019
- Construction & Installation Period - Start in May 2019 and final completion by September 2019

RECOMMENDATION

Recommended Bidder	Total Power Limited (Lowest Priced Bidder)	
Current Budget Available	\$ 1,072,500.00	043-5350-18083-005 Angus Glen CC Combined Heat and Power (CHP) System
Less cost of award	\$ 986,868.48	Cost of Award
	\$ 83,883.82	Contingency (8.5%) *
	\$ 1,070,752.30	Total Award (Inclusive of HST Impact)
Budget Remaining after this award	\$ 1,747.70	**

*Based on prior experience and consultant’s methodology for tender preparation and technical review with supplier, Staff recommend reducing the standardized contingency from 10% to 8.5%.

**The remaining balance of \$1,747.70 will be returned to original funding source.

BID INFORMATION

Bids closed on	August 10, 2018
Number picking up bid documents	9
Number of Bidders responding to bid	4*

*One bidder was disqualified due to failure to meet product specifications that would not achieve the required energy savings.

PRICE SUMMARY (Inclusive of HST)

Bidders	Bid Price
Total Power Limited	\$1,026,554.88*
Toromont Power Systems	\$1,393,420.00
Oshawa PUC Energy Services Inc.	\$2,573,792.00

* As outlined in section 17.2 of the City's General Terms and Conditions, "The City reserves the right, in its sole discretion, to negotiate with the lowest priced Bidder, in the event that the Bid prices submitted by the Bidder exceeds the City's budget." Staff negotiated with Total Power Limited a 4% or \$39,686.40 cost reduction from the original bid price.

OPERATING BUDGET AND LIFE CYCLE IMPACT

The expected service life of the new CHP is 25 years with an estimated net cost savings of \$270,000/ year (energy savings of \$390,000/year less O&M cost of \$120,000/year) starting in 2020. There will be a one-time utility incentive of approximately \$646,000 of which 50% (\$323,000) will be received upon project completion and the remaining 50% (\$323,000) will be received one-year following in-service operation.

The capital investment was funded through the Life Cycle Replacement and Capital Reserve fund with a payback of 6 years from anticipated savings. Once the initial involvement is fully paid back to the Reserve Fund, the estimated net savings of \$270,000 will be split 50% (\$135,000) to the MECO Reserve to fund other energy management initiatives and 50% (\$135,000) as a reduction to the Operating budget.

In addition, the CHP is estimated to achieve electricity savings surpassing 3,000 MWh/year at Angus Glen Community Centre, which will greatly contribute towards the City's annual energy savings targets as set forth through the Energy Manager Incentive Program and Markham's Corporate Energy Management Plan.

The incremental life cycle impact will be determined upon contract award of the construction and installation of the CHP System.

ENVIRONMENTAL CONSIDERATIONS

The new CHP is projected to achieve significantly lower utility costs (net savings of \$270,000/year) and will extend the life of the current heating system equipment due to reduced use. The CHP will improve community resilience, enhance grid reliability and flexibility, and help protect public health and the environment. CHP systems are strong examples of how energy-efficient technologies can help achieve these significant benefits for end-user facilities, utilities, and communities.



STAFF AWARD REPORT

To:	Trinela Cane, Commissioner of Corporate Services
Re:	155-T-18 Overhead Doors Preventative Maintenance, Inspections & Emergency Repairs
Date:	August 21, 2018
Prepared by:	Jason Ramsaran, Facility Asset Coordinator, Ext. 3526 Flora Chan, Senior Buyer, Ext. 3189

PURPOSE/BACKGROUND

To obtain approval to award the contract for the overhead doors preventative maintenance and inspections at a predetermined frequency (bi-monthly, quarterly, semi-annually or annual), and emergency repairs at various City facilities on an as-required basis for a term of one (1) year, with an option to renew for an additional three (3) years at the same itemized pricing.

RECOMMENDATION

Recommended Bidder	Candoor Overhead Door Ltd. (Lowest Priced Bidder)	
Current Budget Available	\$ 20,030.25	Various operating accounts
Less cost of award	\$ 19,391.64	Year 1 - October 1, 2018 to December 31, 2018
	\$ 77,566.56	Year 2 - January 1, 2019 to December 31, 2019
	\$ 77,566.56	Year 3 - January 1, 2020 to December 31, 2020
	\$ 77,566.56	Year 4 - January 1, 2021 to December 31, 2021
	\$ 58,174.92	Year 5 - January 1, 2022 to September 30, 2022
	\$ 310,266.24	Total Award (Inclusive of HST)
Budget Remaining after this award	\$ 638.61	*

* The budget remaining in the amount of \$638.61 will be reflected as part of the 2018 year-end results of operations.

BID INFORMATION

Bid closed on	August 1, 2018
Number picking up document	7
Number responding to bid	6

PRICE SUMMARY (Inclusive of HST)

Bidders	Bid Price
Candoor Overhead Door Ltd.	\$77,566.56
Durham Garage Doors Inc.	\$84,643.97
Burrell Overhead Door	\$98,907.67
Canadoor Door Systems Inc.	\$111,773.18
NEX Industrial Supplies Inc.	\$120,064.08
Dock Products Canada	\$190,428.58

Staff negotiated with Candoor Overhead Door Ltd. a 2.8% or \$2,238.72 cost reduction from the original bid price, as allowed under the Purchasing By-Law.

Compared to previous contract (076-Q-15), this contract value increased by 4% or \$3,263.22; however, the rates remain the same for five (5) years.

OPERATING BUDGET AND LIFE CYCLE IMPACT

The budget remaining of \$638.61 will be reflected as part of the 2018 year-end results of operations. There is no incremental life cycle impact.

ENVIRONMENTAL CONSIDERATIONS

N/A



STAFF AWARD REPORT

To:	Brian Lee, Director, Engineering
Re:	173-T-18 Traffic Assets Replacement
Date:	August 22, 2018
Prepared by:	Justin Chin, Traffic Engineer, Ext. 4020 Tony Casale, Sr. Construction Buyer, Ext. 3190

PURPOSE / BACKGROUND

To obtain approval to award the contract for traffic assets replacement. The work includes replacement of traffic signal assets such as emergency optical pre-emption detectors, pre-emption detector cards and LED signal indicators.

It is anticipated that construction will commence in September 2018 and be completed by October 31, 2018.

RECOMMENDATION

Recommended Bidder	Alltrade Industrial Contractors Inc. (Lowest Priced Bidder)	
Current Budget Available	\$ 190,500.00	640 101 5399 18055 Traffic Assets Replacement
Less cost of award	\$ 85,811.87	Construction (Incl. of HST)
	\$ 4,290.59	Contingency @ 5%
	\$ 90,102.46	Total Construction Award (Incl. of HST)
	\$ 13,515.37	Internal Management Fee
	\$ 103,617.83	Total Cost of Award
Budget Remaining after this award	\$ 86,882.17	*

* The remaining budget in the amount of \$86,882.17 will be returned to original funding source. The budget remaining is attributed to favourable pricing for pre-emption detectors, pre-emption detector cards and LED signals and the deferral of replacement speed radar boards and solar panels that were budgeted at \$43,986 but not required. The remaining favourable variance (\$42,986) is related to the deferral of replacing traffic signal poles at 2 intersections and audible pedestrian signals at 1 intersection. Before the work is procured a conditions assessment is done to confirm whether the assets need to be replaced. In this case they were not required for replacement and the remaining variance is recommended to be returned to source.

BID INFORMATION

Bid closed on	August 09, 2018
Number picking up document	5
Number responding to bid	5

PRICE SUMMARY

Bidders	Bid Price
Alltrade Industrial Contractors Inc.	\$ 85,811.87
Black & McDonald Limited	\$ 98,564.88
Guild Electric Limited	\$ 116,209.92
Beacon Utility Contractors Limited	\$ 118,220.31
Fellmore Electrical Contractors Ltd	\$ 184,532.52

OPERATING BUDGET AND LIFE CYCLE RESERVE IMPACT

There is no incremental operating budget impact. Pre-emption detectors have a useful life of 10 years, and therefore the lifecycle impact is \$40,202.94 (\$20,101.47 x 2).

Pre-emption detector cards have a useful life of 10 years, and therefore the life cycle impact is \$64,530.08 (\$32,265.04 x 2).

LED signals have a useful life of 7 years, and therefore the life cycle impact is \$100,336.08 (\$33,445.36 x 3).

The total life cycle impact over 25 years is \$205,069.10 (\$40,202.94 + \$64,530.08 + \$100,336.08). The Life Cycle Reserve Study will be adjusted accordingly.

ENVIRONMENTAL CONSIDERATIONS

N/A



STAFF AWARD REPORT

Page 1 of 2

To:	Andy Taylor, Chief Administrative Officer
Re:	207-T-18 Construction of the Pan Am Overflow Lot
Date:	October 12, 2018
Prepared by:	Henry Sung, Manager Contract Administration & Quality Control, Ext. 2066 Tony Casale, Sr. Construction Buyer, Ext. 3190

PURPOSE / BACKGROUND

To obtain approval to award the contract for the construction of the Pan Am overflow lot located at Rivis Road and YMCA Boulevard, (northeast quadrant) in the City of Markham. It is anticipated that construction will commence in October 2018 and be completed by November 9, 2018.

RECOMMENDATION

Recommended Bidder	Melfer Construction Inc. (Lowest Priced Bidder)	
Current Budget Available	\$ 389,300.00	083-5350-18339-005 Pan Am overflow lot
Less cost of award	\$ 305,148.48	Construction (Incl. of HST)
	\$ 30,514.85	Contingency @ 10%
	\$ 335,663.33	Total Construction Award (Incl. of HST)
	\$ 27,015.00	Internal Management Fee
	\$ 19,500.00	Construction Administration Fee
	\$ 382,178.33	Total Cost of Award
Budget Remaining after this award	\$ 7,121.61	*

* The remaining budget of \$7,121.61 will be used for additional site investigation work as required. Note: **October 30th update:** This project making good progress, however, the contractor has run into unexpected conditions that have increased the cost of this award by \$125k. Once the contractor was on site and started working, three (3) issues were identified:

1. The "soft spots" to the south of the York U site and top soil depth on the west side of the Pan Am site are thicker than the original estimate, and has to be excavated, disposed off-site and replaced with granular material.
2. The condition of the existing asphalt paving is poor and shows signs of cracking and spalling. This is primarily the result of the area not draining properly,
3. Lack of a catch basin in the existing Pan Am parking lot which is causing existing ponding and this situation will become worst with more paved area.

BID INFORMATION

Bid closed on	October 5, 2018
Number picking up document	23
Number responding to bid	14

PRICE SUMMARY

Bidders	Bid Price (Incl. of HST)
Melfer Construction Inc.	\$ 305,148.48
Lakeside Contracting Company Limited	\$ 318,045.79
Rafat General Contractor Inc.	\$ 350,128.18
Loc Pave Construction Limited	\$ 381,447.36
Serve Construction Ltd.	\$ 396,640.13
Bevcon Construction & Paving Ltd	\$ 409,390.40
Aqua Tech Solutions Inc	\$ 440,256.71
Forest Contractors Ltd.	\$ 449,554.41
Melrose Paving Co. Ltd.	\$ 457,093.20
Dig-Con International Limited	\$ 466,829.09
Coco Paving Inc.	\$ 475,262.73
Ashland Paving Ltd.	\$ 484,484.45
Elirpa Construction & Materials Ltd.	\$ 500,660.78
Mopal Construction Limited	\$ 521,229.98

OPERATING BUDGET AND LIFE CYCLE RESERVE IMPACT

The incremental operating budget impact is \$7,800.00 per year for salting for winter maintenance. The 2019 operating budget will be adjusted subject to Council approval.

Granular material in the amount of \$95K will not be replaced in the next 25 years. Therefore \$210,000 for asphalt paving will be required in the next 25 years. The reserve study will be adjusted accordingly.

ENVIRONMENTAL CONSIDERATIONS

No environmental impacts as a result of the parking lot construction.



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	065-T-18 Thornlea Gymnasium BAS Replacement
Date:	August 22, 2018
Prepared by:	Martin Barrow, Community Facility Coordinator, Ext. 3788 Darius Chung, Senior Buyer, Ext. 2025

PURPOSE/BACKGROUND

To obtain approval to award the contract for the replacement of the Building Automation System (BAS) at the Thornlea Community Centre.

Under this contract's scope of work, the contractor will provide all labour, materials, hardware and software, product licenses, and equipment to install, test, optimize, and commission a fully functional BAS with Direct Digital Control.

All Work is expected to be completed by December 31, 2018.

RECOMMENDATION

Recommended Bidder	ESC Automation (Sole Bidder)	
Current Budget Available	\$ 76,100.00	500-101-5399-18186 – Thornlea Gymnasium BAS
Less cost of award	\$ 80,136.00	Total Cost of Award (Inclusive of HST)
Budget Remaining	(\$ 4,036.00)	*

* The shortfall of \$4,036.00 will be funded from the Non-DC Capital Contingency account.

BID INFORMATION

Bids closed on	June 28, 2018
Number picking up bid documents	13
Number responding to bid	1

PRICE SUMMARY (Inclusive of HST)

Bidders	Bid Price (Inclusive of HST)
ESC Automation	\$80,136.00

The specifications in this Bid indicated that the BAS Contractor would be the prime Contractor while the mechanical Contractor would act a Subcontractor. As a result, several mechanical Contractors were interested in the project however could not submit a Bid. Furthermore, there are two qualified systems being Siemen's Building Technologies and Delta Control which further limited the number of participants able to submit a Bid.

ESC Automation's (ESC) Bid submission inclusive of the controls and mechanical specifications was \$419,251.20 which is significantly over budget. As a result, staff engaged ESC and determined that the cost to install the BAS is consistent with the cost validation in the 2017 funding request, however the subcontracted mechanical portion was significantly higher than anticipated.

Staff recommends proceeding with awarding (\$80,136) ESC Automation for the BAS Work. Staff will issue a separate tender for the mechanical portion of this project which will allow mechanical contractors to bid on the installation of the air handling unit.

OPERATING BUDGET AND LIFE CYCLE IMPACT

There will be annual savings of \$2,418.58. The operating budget will be reduced as part of the 2019 Operating budget process.

There is no incremental life cycle impact.

ENVIRONMENTAL CONSIDERATIONS

The new BAS is projected to achieve lower utility costs and enhanced operational and monitoring capabilities for staff. The new controls will allow for efficient use of all equipment creating substantial savings with reduced water usage, energy consumption, and GHG emissions.

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

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	116-Q-18 Supply and Delivery of Screened Winter Sand, Mixing of Screened Sand On-site & Stockpiling – York Public Buyers Association Contract CRFT2018-01
Date:	September 7, 2018
Prepared by:	Craig Breen, Supervisor, Roads, Ext. 3000 Melita Lee, Senior Buyer, Ext. 2239

PURPOSE/BACKGROUND

To obtain approval to award the contract for the supply and delivery of screened winter sand, mixing of screened sand on-site & stockpiling for three (3) years at the same itemized pricing.

York Region, on behalf of the York Public Buyers Association, issued the bid for the supply and delivery of screened winter sand. The participating municipalities are as follows;

- Town of Aurora
- Town of East Gwillimbury
- City of Markham
- Town of Newmarket
- Town of Richmond Hill
- City of Vaughan
- Town of Whitchurch-Stouffville

The first year of the contract will commence in mid-October 2018 and be completed by mid-April 2019. There is an option to extend the contract for two (2) additional one (1) year terms subject to the Consumer Price Index (CPI) for the City of Toronto “All-items” up to a maximum of 2.5% calculated from the month of July from the preceding year to the month of July of the current year.

RECOMMENDATION

Recommended Supplier	James Dick Construction Limited (Sole Bidder)	
Current Budget Available	\$ 5,413.00	700-504-4520 Sand
Less cost of award	\$ 7,596.00 \$ 18,987.78 \$ 26,583.78 <u>\$ 26,583.78</u> \$ 79,751.34	October–December 2018 (Incl. of HST) January–April 2019 (Incl. of HST)* 2019/20 (Incl. of HST) * 2020/21 (Incl. of HST) * Total Award Inclusive of HST
Budget Shortfall	(\$2,183.00)	**

*Subject to Council approval of the 2019-2021 operating budgets.

**The budget shortfall in the amount of \$2,183.00 for the months October to December will be reported as part of the overall winter maintenance year-end results.

BID INFORMATION

Bid closed on	June 12, 2018
Number picking up document	3
Number responding to bid	1*

*Of the bidders that picked up the bid document but did not submit a bid, one bidder advised that they declined to bid due to bid deposit requirements and the other bidder could not find a dependable supply for the duration of the contract.

PRICE SUMMARY (Incl. of HST)

Sole Bidder	Sand per Tonne	Delivery per Tonne	Total Unit Price*	Annual Quantity	Price Per Year	Price for Three Years
James Dick Construction Limited	\$9.67	\$9.32	\$18.99	1,400	\$26,583.78	\$ 79,751.34

*As compared to the previous contract, this contract represents an increase of 45% or \$5.91 per tonne however price will remain firm fixed for three (3) years.

OPERATING BUDGET AND LIFE CYCLE IMPACT

The budget shortfall in the amount of \$2,183.00 for the months October to December will be reported as part of the overall winter maintenance year end results. The 2018 annualized budget shortfall for sand is \$14,332 (YTD \$12,149 + Oct. to Dec. \$2,183) which will be incorporated as part of the overall winter maintenance variance.

The 2019 operating budget for sand will be adjusted accordingly, subject to Council approval of the 2019 operating budget.

There is no impact to the Life Cycle Reserve Study.

ENVIRONMENTAL CONSIDERATIONS

N/A

**STAFF AWARD REPORT****Page 1 of 3**

To:	Andy Taylor, Chief Administrative Officer
Re:	022-R-18 Building Operations and Maintenance Services
Date:	August 17, 2018
Prepared by:	Jason Ramsaran, Facility Coordinator, Ext. 3526 Flora Chan, Senior Buyer, Ext. 3189

PURPOSE/BACKGROUND

To obtain approval to award the contract for building operation and maintenance services (mechanical and electrical systems) at seven city locations for a term of one (1) year, with an option to renew for an additional four (4) years. The additional years will be adjusted in accordance with the consumer price index (CPI) Canada all-items not to exceed a 2% price increase calculated from the month of September from the preceding year to the month of September of the current year.

RECOMMENDATION

Recommended Bidder	Angus Consulting Management Limited (Highest Ranked Bidder)	
Current Budget Available	\$ 78,380.76	Various operating accounts
Less cost of award	\$ 76,692.26	Year 1 – October , 2018 to December 31, 2018
	\$ 308,302.88	Year 2 - January 1, 2019 to December 31, 2019*
	\$ 314,468.94	Year 3 - January 1, 2020 to December 31, 2020*
	\$ 320,758.32	Year 4 - January 1, 2021 to December 31, 2021*
	\$ 327,173.48	Year 5 - January 1, 2022 to December 31, 2022*
	\$ 249,042.50	Year 6 - January 1, 2023 to September 30, 2023*
	\$ 1,596,438.37	Total Award (inclusive of HST)
Budget Remaining after this award	\$ 1,688.50	**

*Subject to Council approval of the 2019-23 operating budgets.

** The budget remaining of \$1,688.50 will be included as part of the 2018 year-end results of operations. Compared to previous contract awarded for \$313,523.09, the annual contract value decreased by 2.2% or \$6,754

BID INFORMATION

Bid closed on	August 8, 2018
Number of bidders picking up the document	5
Number of bidders responding to bid	2*

*Procurement contacted the bidders who picked up the bid but did not submit due and they identified that felt they would not be competitive on this scope of work.

PROPOSAL EVALUATION

The Bid Evaluation Committee was comprised of staff from Sustainability and Asset Management Department, with staff from Procurement acting as the evaluation facilitator.

This Request for Proposal “RFP” was released using a two-stage approach: the technical proposal (Stage 1) was evaluated with 70 points and pricing (Stage 2) was evaluated with 30 points according to pre-established evaluation criteria outlined in the RFP.

Stage 1 – Technical Evaluation:

Under Stage 1 – Technical Evaluation, Bidders were assessed against pre-determined criteria as outlined in the RFP; Experience of Company 25%, Qualifications of Workforce 15%, Project Management 20%, Quality Assurance & Quality Control 10%, totaling 70%.

Upon completion of Stage 1 (technical evaluation), the Price Proposal (Bid Form) provided by those Bidders who qualified from Stage 1, (minimum score of 75%, or 52.5 points out of 70 required), proceeded to Stage 2 for price evaluation.

Stage 2 – Price Evaluation:

Based on the Stage 1 evaluation, Bidders who received a minimum of 75% or 52.5 points out of 70 proceeded to Stage 2 - Price Evaluation. The price proposal is evaluated out of 30 points, based on the criteria outlined in the RFP.

Stage 1 & 2 – Combined Overall Scoring

The scores from the Stage 1 and 2 evaluations were combined to formulate final overall scoring, as summarized below:

Bidders	Total Score (100 points)
Angus Consulting Management Limited	95.3
360 Mechanical Group Ltd.	24.0*

*Bidder that did not receive a technical score of 52.5 points or higher were not considered for Stage 2 evaluation.

OPTIONS & DISCUSSIONS

Consistent with previous bid results (2006 and 2014), the bid response for this contract is low; mainly due to technical requirements and City's selected service delivery model. Despite the bid response, Staff recommends to award this contract to the highest ranked bidder, *Angus Consulting Management Limited* (ACML) for the reasons:

Technical Expertise

ACML has over 48 years of experience in building operation and management, the necessary qualifications and a track record of successfully completing projects of similar size and scope, both for the City of Markham and other public organizations, including:

- Ottawa Museums
- British Columbia Institute of Technology
- OLG Windsor Energy Centre
- St. Joseph Hospital
- Windsor Regional Hospital
- City of Ottawa Paramedic Headquarters and 911 Central Ambulance Command Centre

Proven Track Record

ACML has operated the Markham Civic Centre since 1991 and additional facilities were added through various awards. The service exceeds simple maintenance to include considerable engineering resources and support services for the building systems and technically sophisticated Heating, Ventilation, Air Conditioning (HVAC) systems. Overall performance is consistently favourable with strong working relationships with City Staff.

Organizational Fit and Operational Efficiency

The current service delivery model was reviewed by Staff since the previous contract award against three staffing options:

1. Internal – 100% in-house (not recommended)
2. External – 100% outsourced (not recommended)
3. Hybrid (current) - The Hybrid option (some in-house staff and ACML staff) continues to be the preferred option and the best fit to City's organizational structure.

Organizational Fit and Operational Efficiency (Continued)

Through this service model,

- the contractor will utilize City's Procurement by-law and existing operating contracts to execute work with licensed trade requirements.
- the contracted facilities will be managed by a contractor-provided Computerized Maintenance Management Software (CMMS), eliminating City's need for related investment and training.
- Preventative Maintenance and Tenant Request programs can be built and customized to City's needs through the CMMS at a discounted rate, as the software is owned by ACML's sister company.

Qualification of Workforce

As per ACML's proposal, the proposed key staff:

- have been working at City's facilities under the current contract
- have over 33 years of related experience
- are very familiar with the City's standards, processes and procedures

The Bid document included an option to extend the contract for an additional period of FIVE (5) years. At Year 5, Staff will seek the appropriate approval authority to exercise the option to extend the contract, subject to performance, mutually agreed terms, conditions and price.

FINANCIAL CONSIDERATIONS

Account Name	Account Number	Budget Available	Award from Oct to Dec	Balance Remaining
Markham Civic Centre	750-751-5310	\$51,816.67	\$50,699.43	\$1,117.24
Varley Art Gallery	540-546-5314	\$6,175.28	\$6,042.25	\$133.03
Fire Station No. 93	750-750-5465	\$2,035.81	\$1,992.95	\$42.86
Fire Station No. 99	750-750-5463	\$4,760.64	\$4,658.08	\$102.56
8100 Warden Ave	750-757-5310	\$8,486.96	\$8,304.13	\$182.83
Markham Museum Collections Building	520-522-5414	\$2,552.70	\$2,497.71	\$54.99
Markham Village Library	998-300-5310	\$2,552.70	\$2,497.71	\$54.99
TOTAL		\$78,380.76	\$76,692.26	\$1,688.50

The budget remaining of \$1,688.50 will be included as part of the 2018 year-end results of operations.

OPERATING BUDGET AND LIFE CYCLE IMPACT

The annual favorable variance in year 1 is \$6,754. Each year, starting in year 2, there will be an adjustment in accordance with the consumer price index (CPI) Canada all-items not to exceed a 2% price increase. The operating budget in each year from 2019-2023 will be adjusted accordingly subject to Council approval.

There is no incremental life cycle impact.

ENVIRONMENTAL CONSIDERATIONS

Proper maintenance of the mechanical equipment will maintain and/or improve energy efficiency of the facilities.



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	171-T-18 Miller Avenue (555) Works Yard - Storage Domes Roof Replacement and Structural Repairs
Date:	August 28, 2018
Prepared by:	Michael Ryan, Facility Engineer, Asset Management Ext. 2563 Flora Chan, Senior Buyer, Purchasing Ext. 3189

PURPOSE / BACKGROUND

To obtain approval to award the contract for roof replacement and structural repairs of three (3) storage domes at 555 Miller Ave. These buildings were identified for roof replacement as per a condition assessment completed by a roofing consultant. The work is required to address leakage within the domes to improve operational efficiencies as salt forms "cakes" which makes it difficult to load the salt into snow removal equipment. Work will commence upon award with an estimated completion timeline for roof repairs/replacement of October 31, 2018. Structural repairs (excluding wood repairs) will be completed by April 30, 2019. This work will not disrupt normal building operations.

RECOMMENDATION

Recommended Bidder	Industrial Roofing Services Limited (Lowest Priced Bidder)	
Current Budget Available	\$ 227,374.08	750-101-5399-18101 Roofing Replacement Projects
Less cost of award	\$ 160,021.67 \$ 16,002.17 \$ 98,707.20 \$ 274,731.04	(Includes HST) Contingency @ 10% Cash Allowances* Total Cost of Award
Budget remaining after this award	(\$ 47,356.96)	**

*The bid included various cash allowances for 1) wood framing & remediation (\$32,563.20), 2) concrete foundation wall repairs (\$30,528.00), and 3) structural steel remediation (\$35,616.00). Amounts are estimates only based on Staff and Consultant's past experience, quotations will be obtained and approved once project starts. Any unused amounts will be returned to original funding source.

** The shortfall of \$47,356.96 is due to higher market prices compared to original estimate (\$130k estimate vs \$160k low bid) and 10% contingency (\$16k) that was not included in the 2018 budget submission. The budget shortfall will be funded from the Non-DC Capital Contingency account.

BID INFORMATION

Bid closed on	August 20, 2018
Number picking up document	9
Number responding to bid	2*

*Procurement contacted the bidders who picked up the bid but did not submit and they identified present workload as the main reason.

PRICE SUMMARY (Inclusive of HST Impact)

Bidders	Bid Price
Industrial Roofing Services Limited	\$160,021.67
Sproule Specialty Roofing Limited	\$221,328.00

OPERATING BUDGET AND LIFE CYCLE RESERVE IMPACT

There is no incremental operating budget impact and no incremental life cycle impact over the next 25 years as the roofs are in life cycle.

ENVIRONMENTAL CONSIDERATIONS

To reduce the environment impact of the work environmentally friendly products were specified. As specified in the bid document, the old/existing roofs will be disposed of at an authorized dump, waste treatment site or recycling facility by the Contractor, and will be disposed of in accordance with applicable by-laws and regulations.



STAFF AWARD REPORT

To:	Graham Seaman, Director, Sustainability and Asset Management
Re:	169-Q-18 - Fire Station 92 Trench Drain Retrofit
Date:	August 23, 2018
Prepared by:	Jason Vasilaki, Project Manager, Facility Assets Ext. 2845 Flora Chan, Senior Buyer, ext. 3189

PURPOSE/BACKGROUND

To obtain approval to award the contract for trench drain retrofit at Fire Station 92, 10 Riviera Dr. This project is expected to be completed within an 8-week period during the fall of 2018.

RECOMMENDATION

Recommended Bidder	P & C General Contracting Ltd. (Lowest Priced Bidder)	
Current Budget Available	\$ 69,300.00	270-101-5399-18093 Fire Facility Improvements
Less cost of award	\$ 62,680.09	Cost of Award
	\$ 6,268.01	Contingency (10%)
	\$ 68,948.10	Total Award
Budget Remaining after this award	\$ 351.90	*

*Remaining funds of \$351.90 will be returned to original funding source.

BID INFORMATION

Bids closed on	August 23, 2018
Number picking up bid documents	4
Number responding to bid	3

PRICE SUMMARY (Inclusive of HST)

Bidders	Bid Price
P & C General Contracting Ltd.	\$62,680.09
Basekamp Construction Corp.	\$79,372.80
Dontex Construction Ltd.	\$80,042.38

OPERATING BUDGET AND LIFE CYCLE IMPACT

There is no incremental operating budget or life cycle impact.

ENVIRONMENTAL CONSIDERATIONS

Not applicable.

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

To:	Andy Taylor, Chief Administrative Officer
Re:	143-T-18 Berczy Beckett NW Park (Next to School) - Construction
Date:	September 10, 2018
Prepared by:	Mark Ramoo, Park Development Coordinator, Ext. 2875 Rosemarie Patano, Senior Construction Buyer, Ext. 2990

PURPOSE / BACKGROUND

To obtain approval to award the contract for the construction of the Berczy Beckett NW Park, located east of Kennedy Road and north of Sixteenth Avenue.

The scope of work consists of the following: site preparation and grading, hard surface paving, planting/sodding, site furnishings, playground equipment and shade pavilion.

It is anticipated that construction will commence in October 2018 and be completed by July 2019.

RECOMMENDATION

Recommended Bidder	Melfer Construction Inc. (Lowest Priced Bidder)	
Current Budget Available	\$ 929,100.00	081-5350-17004-005 Berczy Beckett NW Park (Next to School) - Construction
Less cost of award	\$ 681,792.00	Construction
	\$ 40,907.52	Contingency (7%)
	\$ 722,699.52	Total (Inclusive of HST)
	\$ 65,042.96	Internal Management Fee @ 9%
	\$ 787,742.48	Total Cost of Award (Inclusive of HST)
Budget Remaining after this award	\$ 141,357.52	*

*The remaining budget in the amount of \$141,357.52 will be returned to the original funding source.

BID INFORMATION

Bid closed on	August 31, 2018
Number picking up document	16
Number responding to bid	7

PRICE SUMMARY

Bidders	Bid Price (Inclusive of HST)
Melfer Construction Inc.	\$681,792.00
Mopal Construction Limited	\$690,845.34
Loc Pave Construction Limited	\$703,837.80
Pine Valley Corporation	\$714,049.92
Forest Ridge Landscaping Inc.	\$752,984.31
Hawkins Contracting Services Limited	\$798,772.41
Cedargreen Landscape Contractors Ltd.	\$826,320.96
Lancoa Contracting Inc.	\$853,766.39

OPERATING BUDGET AND LIFE CYCLE IMPACT

The Operations Department has reviewed the project and supports the future maintenance requirements. Future requirements for Berczy Beckett NW Park include grass cutting and trimming, litter pick-up, garbage disposal, playground and shade pavilion inspections.

The Berczy Beckett NW Park is 1.20 hectares (2.97 acres) and the budgeted cost per hectare is \$8,941/ha (2019 budgeted rate). Therefore, the incremental operating budget impact is \$10,729.20 (\$8,941/ha x 1.20ha). This operating increase has been included in the 2019 Operating budget, subject to Council approval. The life cycle impact is \$578,159.62 (80% of the total construction costs) over the next 25 years. Staff will update the Life Cycle Reserve Study at the next update to incorporate the various components of the park.

The Operations, Asset Management, and Recreation departments were consulted during the process.

ENVIRONMENTAL CONSIDERATIONS

- Park grading is designed to minimize the amount of import and/or export of soils
- Plant materials (i.e., shrubs and trees are non-invasive and many are native species)



STAFF AWARD REPORT

Page 1 of 2

To:	Arvin Prasad, Commissioner, Development Services
Re:	150-R-18 Public Art Master Plan Consultant
Date:	August 8, 2018
Prepared by:	Niamh O’Laoghaire, Manager, Art Gallery, 3273 Darius Chung, Senior Buyer, Ext. 2025

PURPOSE/BACKGROUND

To obtain approval to award the Contract for the development and implementation of a Public Art Master Plan (Master Plan) for the Markham Public Art Program coordinated by the City’s Department of Economic Growth, Culture & Entrepreneurship.

The primary intent of the Master Plan is to:

- Develop a strategic framework that addresses and meets the short-term and medium-term requirements of the Public Art program in Markham over the next five (5) years from 2019-2024;
- Identify and prioritize potential sites and opportunities for new public art projects within the city;
- Identify best practices for the administration and implementation of the public art program;
- Bring Markham’s diverse communities together through the shared language of public art;
- Create a sense of place and a unique identity for Markham and its neighborhoods;
- Formalize the public art program and comprehensively integrate the City’s current policies under a coordinated framework that provides strategic and programming direction to guide the future advancement of public art;

The Consultant will oversee 4 phases:

- Phase 1: Collect background information and engage stakeholders;
- Phase 2: Review current program and determine best practices;
- Phase 3: Develop recommendations and priority art zones/projects through findings;
- Phase 4: Presentation to stakeholders and deliver final report;

All the work will be completed by April 30, 2019.

RECOMMENDATION

Recommended Bidder	Workshop Architecture (Highest Ranked / 5 th Lowest Priced Bidder)	
Current Budget Available	\$ 70,000.00	510-101-5699-17019 – Master Plan
Less cost of award	\$ 67,024.22	Project Cost (Inclusive of HST Impact)
Budget Remaining after this award*	\$ 2,975.78	*

*The remaining balance of \$2,975.78 will be returned to the original funding source.

BID INFORMATION

Bids closed on	July 16, 2018
Number picking up bid documents	9
Number responding to bid	5

PROPOSAL EVALUATION

The evaluators were comprised of staff from Culture and Economic Development, a representative from the steering committee, and facilitated by staff from the Purchasing Department.

This Request for Proposal “RFP” was released using a two-stage approach: the technical proposal (Stage 1) was evaluated with 70 points and pricing (Stage 2) was evaluated with 30 points according to pre-established evaluation criteria outlined in the RFP.

Stage 1 – Technical Evaluation:

Under Stage 1 – Technical Evaluation, Bidders were assessed against pre-determined criteria as outlined in the RFP; Experience/Past Performance of the Company 30%, Qualifications and Workforce 20%, Project Management 20%, totaling 70%. Upon completion of Stage 1 (technical evaluation), the Price Proposal (Bid Form) provided by those Bidders who qualified from Stage 1, (minimum score of 75%, or 52.5 points out of 70 required), proceeded to Stage 2 for price evaluation.

Stage 2 – Price Evaluation:

Based on the Stage 1 evaluation, Bidders who received a minimum of 75% or 52.5 points out of 70 proceeded to Stage 2 - Price Evaluation. The price proposal is evaluated out of 30 points, based on the criteria outlined in the RFP.

Bidders	(Total Score 115 points)
Workshop Architecture	97.09*
The Planning Partnership	90.47*
Art + Public UnLimited	84.48*
TCI Management Consultants	72.76
Laura Berazadi	49.5

*The top three bidders were brought in for interviews and scored out of an additional 15 points.

Workshop Architecture showed a strong understanding of the project and has a qualified project team that has over 15 years of related experience. Staff invited the lead public art consultant to further elaborate on the project and illustrate their vision and methodology. Staff found Workshop Architecture to be well suited for the project and are confident in their ability to execute the project. Furthermore, the firm successfully completed several public art and master plan projects for other municipalities such as New Market, Kingston, Edmonton, Calgary and Toronto. The price from Bidders ranged from the lowest being \$50,880.00 to the highest being \$67,024.22.

As outlined in Section 17.2 of the City's General Terms and Conditions, "The City reserves the right, in its sole discretion, to negotiate with the lowest priced / highest ranked Bidder in the event that the Bid prices submitted by the Suppliers exceed the City's budget". Consequently, staff reviewed potential opportunities and entered into negotiations with Workshop Architecture to reduce the price in order to better meet the City's approved budget. Staff were able to reduce the total bid price by \$3,525.98 (5% reduction) from \$70,550.21 to \$67,024.22.

OPERATING BUDGET AND LIFE CYCLE IMPACT

There is no incremental operating budget or life cycle impact.

ENVIRONMENTAL CONSIDERATIONS

Sustainable environmental principles will be incorporated into the project, where applicable.



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	236-Q-18 Interior Renovations on the 4th Floor of Markham Civic Centre
Date:	October, 22 nd 2018
Prepared by:	Imran Hyat, Space and Accommodation Planner, Sustainability & Asset Management Ext. 2568 Flora Chan, Senior Buyer, Procurement Ext. 3189

PURPOSE / BACKGROUND

To obtain approval to award the contract for interior renovations on the 4th Floor of Markham Civic Centre.

Scope of work includes the creation of new offices with dry wall partitions, flooring, modifying existing mechanical, plumbing and sprinkler system to a minimum level possible. Work will commence immediately upon award with an estimated completion timeline of December 1, 2018. Work will be performed after regular business hours to ensure minimal interruptions to normal operations.

RECOMMENDATION

Recommended Bidder	RBS Premier Group Inc. (Lowest Priced Bidder)	
Current Budget available	\$ 140,000.00	750-101-5399-14242 Corporate Accommodations
Less cost of award	\$ 70,203.21	(Includes HST)
	\$ 7,020.32	Contingency @ 10%
	\$ 77,223.53	Total Cost of Award
Budget remaining after this award	\$ 62,776.47	*

*Remaining balance of \$62,776.47 will be retained for other components of the project, including architectural and engineering consultants, new standard furniture, security and IT works, and advance purchase of long lead items.

BID INFORMATION

Advertised	By Invite Only
Bid closed on	October 12, 2018
Number picking up document	4
Number responding to bid	4

PRICE SUMMARY (Inclusive of HST Impact)

Bidders	Bid Price
RBS Premier Group Inc.	\$70,203.21
J.White Contracting Group	\$87,210.86
Highgrade Construction	\$94,942.08
P & C General Contracting Ltd.	\$131,191.03

OPERATING BUDGET AND LIFE CYCLE IMPACT

There is no incremental operating budget and life cycle impact.

ENVIRONMENTAL CONSIDERATIONS

Construction materials will be disposed of at an authorized dump, waste treatment site or recycling facility by the Contractor, and will be disposed of in accordance with applicable by-laws and regulations.