



Report to: General Committee

Meeting Date: October 19, 2020

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**SUBJECT:** Staff Awarded Contracts for the Month of September  
**PREPARED BY:** Alex Moore Ext, 4711

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**RECOMMENDATION:**

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

**PURPOSE:**

Pursuant to Part III section 15 of the Procurement Bylaw (No. 2017-8), passed by Council on March 21, 2017, a report shall be submitted to Council on a monthly basis to advise of awarded contracts greater than \$50,000.

This report advises Council of all contracts, awarded by the Chief Administrative Officer or Commissioners, or Directors with a total cost exceeding \$50,000 for the month of September.

**BACKGROUND:**

The Procurement Bylaw delegates authority to staff to award contracts if the contract award meets specific criteria. The following chart outlines the contract award approval authority:

Dollar threshold	Within Criteria*	Outside Criteria*
\$50,000 or greater, but less than \$100,000	Director	Commissioner
\$100,000 or greater, but less than \$350,000	Commissioner	CAO
\$350,000 or greater	CAO	Council

\* If one (1) of the below noted criteria is not met then the contract award is identified as outside criteria and the approval authority.

- 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.

<b>Number</b>	<b>BMFT Objective</b>	<b>Description</b>	<b>Award Details</b>	<b>Commission</b>
1	Exceptional Services by Exceptional People	143-T-20 Overhead Door Replacement at Civic Centre & 555 Miller	Lowest Priced Bidder	CS
2	Exceptional Services by Exceptional People	159-Q-20 Markham Civic Centre Garage Ramp Concrete and Wall Sealing	Lowest Priced Bidder	CS
3	Safe & Sustainable Community	036-T-20 Erosion Restoration at German Mills Creek and East Don River Tributary	Lowest Priced Bidder	C&FS
4	Safe & Sustainable Community	089-Q-20 Rejuvenation of Community Centre Landscapes	Lowest Priced Bidder	C&FS
5	Safe & Sustainable Community	095-Q-20 Consulting Services for Condition Inspection – Suspended Watermain over Crossing Structures.	Lowest Priced Bidder	C&FS
6	Safe & Sustainable Community	157-T-20 Tomlinson Park Spray Pad Redevelopment	Lowest Priced Bidder	C&FS
7	Safe & Sustainable Community	171-T-20 Angus Glen Community Centre Arena Condenser Replacement	Lowest Priced Bidder	C&FS
8	Safe & Sustainable Community	172-Q-20 Angus Glen Community Centre Rooftop Condensor Replacement	Lowest Priced Bidder	C&FS
9	Safe & Sustainable Community	187-T-20 Pedestrian Accessibility Improvements	Lowest Priced Bidder	DS
10	Safe & Sustainable Community	189-T-20 New Infill Residential Service Connections at Various Locations	Lowest Priced Bidder	DS

<b>Number</b>	<b>BMFT Objective</b>	<b>Description</b>	<b>Award Details</b>	<b>Commission</b>
11	Safe & Sustainable Community	190-T-20 City Owned Fence Replacement	Lowest Priced Bidder	C&FS
12	Safe & Sustainable Community	200-Q-20 New Infill Residential Service Connections at Various Locations	Lowest Priced Bidders	DS
13	Safe & Sustainable Community	169-Q-20 Angus Glen Community Centre Flooring Replacement	2 <sup>nd</sup> Lowest Priced Bidder	C&FS
14	Safe & Sustainable Community	193-S-20 Metrolinx Crossing Rehabilitation of Castlemore	Non-Competitive Bidder	C&FS
15	Stewardship of Money and Resources	085-T-20 Supply and Delivery of Thirteen (13), 60" Zero-Turn Mowers	Lowest Priced Bidder	C&FS
16	Stewardship of Money and Resources	090-T-20 Supply and Delivery of Three (3) Crew Cab Flatbed Diesel Trucks	Lowest Priced Bidder	C&FS
17	Stewardship of Money and Resources	185-T-20 Supply and Delivery of Four (4) High Roof Cargo Vans	Lowest Priced Bidder	C&FS
18	Stewardship of Money and Resources	191-Q-20 Supply and Delivery of Two (2) Full Sized Cargo Vans	Lowest Priced Bidder	C&FS
19	Stewardship of Money and Resources	208-S-20 Supply and Delivery of Toughbook Tablets	Non-Competitive Bidder	CS
20	Stewardship of Money and Resources	207-Q-20 Supply and Installation of Truck Mounts for Toughbook Tablets, Waterworks Fleet	Lowest Priced Bidder	CS

**RECOMMENDED BY:**

Joel Lustig  
Treasurer

Trinela Cane  
Commissioner, Corporate Services

#1

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

To:	Trinela Cane, Commissioner, Corporate Services
Re:	143-T-20 Overhead Door Replacement at Civic Centre & 555 Miller
Date:	August 19, 2020
Commission:	Corporate Services

**BID INFORMATION**

Bids closed on	August 18, 2020
Number picking up bid documents	7
Number responding to bid	5*

\*2 of 5 bids were rejected as non-compliant due to failure to meet mandatory bonding or alternatives to bonding requirements as set out in the tender.

**BACKGROUND**

The scope of work includes replacement nineteen (19) overhead doors at the 555 Miller Ave and one (1) overhead door at the Civic Centre garage. The work will be completed by October 31, 2020.

**RECOMMENDATION**

Recommended bidder	Candoor Overhead Door Ltd. (lowest priced bidder)	
Current budget available	\$275,000.00 <u>\$ 42,000.00</u> \$317,000.00	270-101-5399-20076 Operations Facilities Repair/Replacement 270-101-5399-20069 Civic Centre Repair/Replacement Total Budget
Less cost of award	\$141,395.52 <u>\$ 14,139.55</u> \$155,535.07  \$ 38,770.56 <u>\$ 3,101.64</u> 41,872.20  \$197,407.27	555 Miller Ave Contingency 10% Cost of award - 555 Miller Ave  Civic Centre Contingency 8% Cost of Award - Civic Centre  Total Award (incl. HST impact)
Budget remaining after award	\$119,592.73	**

\*The standard contingency of 10% has been reduced to 8% to meet budget.

\*\* Budget surplus is attributable to value engineering of the design specifications, favourable market prices and volume discounts for doors at 555 Miller Ave. Of the remaining budget of \$119,592.73

- \$3,557.27 will be used to fund budget shortfall in RFQ 180-Q-20 (project 20076) for overhead door replacement at Central park shop,
- \$115,907.66 and \$127.80 will be returned to the original funding sources, project 20076 and project 20069, respectively.

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**143-T-20 Overhead Door Replacement at Civic Centre & 555 Miller**

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**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There is no incremental impact to the operating budget. The Life Cycle Reserve Study will be adjusted upon project completion with latest prices. Staff will monitor and update accordingly.

**ENVIRONMENTAL CONSIDERATIONS**

All waste will be properly sorted, recycled and disposed of at an authorized dump, waste treatment site or recycling facility.

#2

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

To:	Andy Taylor, Chief Administrative Officer
Re:	159-Q-20 Markham Civic Centre Garage Ramp Concrete and Wall Sealing
Date:	August 17, 2020
Commission:	Corporate Services

**BID INFORMATION**

Bids closed on	July 3, 2020
Number picking up bid documents	4
Number responding to bid	2*

\*The bid was sent 7 companies who specialize in this type of work and had experience with the specified injection resin, epoxy and concrete material. Bidders who picked up the document and did not bid was due to their current workload.

**BACKGROUND**

The purpose of project is to address the leaks and cracks of concrete ramp and walls at the garage of the Markham Civic Centre. The scope of work includes cleaning, concrete repair, crack repair and sealant.

The work will be completed by September 30, 2020.

**RECOMMENDATION**

Recommended bidder	United Building Restoration Ltd. (lowest priced bidder)	
Current budget available	\$ 80,000.00	270-101-5399-20069 (CC Garage Ramp Concrete Sealing)
	<u>\$ 39,240.94</u>	
	\$119,240.94	270-101-5399-20069 (CC Painting and Air Handling Unit)
		Total
Less cost of award	\$146,432.64	Cost of award*
	<u>\$ 14,643.26</u>	Contingency 10%
	\$161,075.90	Total Award (incl. HST impact)
Budget Shortfall	(\$41,834.96)	**

\*The cost of award reflects a negotiated reduction of \$5,088.00 and extended warranty from 1 year to 2 years for concrete repairs and from 1 year to 3 years for sealant.

\*\*The shortfall was mainly due to cost under-estimation that is resulted from accelerated deterioration of the ramp since the initial assessment was completed 2 years ago and that extensive repair and specialized products are required based on latest detailed condition assessment.

Staff recommends to proceed with full scope of work immediately based on latest condition assessment and safety risks. The shortfall will be funded as follows:

1. Re-allocate \$39,240.94 from the following components that were included within the same Project #20069.
  - a. Painting (\$23,640.94) - The deferred painting work includes window trims, service areas and various ceilings. It can be deferred due to minimal staff and no public in the building. Any painting needs that emerge in 2020 can be completed by Staff;

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**159-Q-20 Markham Civic Centre Garage Ramp Concrete and Wall Sealing****Page 2 of 2****RECOMMENDATION (Continued)**

- b. Air handling unit replacement (\$15,600.00) - The deferred air handling unit serves the Civic Centre Chapel and its replacement can be delayed as this space is not currently used and will not be in the foreseeable future, due to the current pandemic. The unit is past its lifecycle, however, the unit is operational and it is feasible to be maintained until replacement in 2022.
2. Fund the balance of the budget shortfall in the amount of \$41,834.96 from Non-DC Capital Contingency.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There is no incremental impact to operating budget. The life cycle for the ramp traffic coating will be increased from a 3-year lifespan to a 10-year lifespan based on the specified premium product, ultimately reducing the 25-year Life Cycle Reserve Study by \$92,500. There is no incremental impact to the Life Cycle Reserve Study associated with the wall work.

**ENVIRONMENTAL CONSIDERATIONS**

All waste will be properly sorted, recycled and disposed of at an authorized dump, waste treatment site or recycling facility.

#3

**STAFF AWARD REPORT**

To:	Andy Taylor, Chief Administrative Officer
Re:	036-T-20 Erosion Restoration at German Mills Creek and East Don River Tributary
Date:	August 28, 2020
Commission:	Community and Fire Services

**BID INFORMATION**

Bid closed on	Aug 19, 2020
Number picking up document	14
Number responding to bid	10*

\*1 of 10 bids were rejected as non-compliant due to failure to meet mandatory bonding requirements as set out in the tender.

**BACKGROUND**

To obtain approval to award the contract for erosion restoration at German Mills Creek (located south of John Street and west of German Mills Road) and at East Don River Tributary (located at 53 Steele Valley Road).

Work will be completed by November 2020, with planting to be done in Spring 2021.

**RECOMMENDATION**

Recommended bidder	560789 Ontario Limited o/a R&M Construction (lowest priced bidder)	
Current budget available	\$589,505.24	750-101-5699-19232 Erosion Restoration Program
Less cost of award	\$533,179.86 <u>\$ 53,317.99</u> \$586,497.85	Cost of Award Contingency (10%) Award Incl. of HST & Contingency (10%)
Budget remaining after this award	\$ 3,007.39	*

\*The remaining budget of \$3,007.39 will be returned to the original funding source.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There is no incremental impact to operating budget and Life Cycle Reserve over the next 25 years. The next restoration at these sites are anticipated to be beyond 25 years.

**ENVIRONMENTAL CONSIDERATIONS**

Erosion restoration reduces downstream sedimentation and improves water quality and fish habitat while contributing to a sustainable, healthy ecosystem that is in line with the City's Greenprint initiative. The restoration construction will endeavour to restore the natural form and function of both German Mills Creek and the East Don River Tributary system while limiting the hazards to the existing infrastructure. Special consideration will be given to improving aquatic habitat targeting Redside Dace that is protected under the Endangered Species Act (ESA) 2007.

#4

**STAFF AWARD REPORT**

o:	Morgan Jones, Director, Operations
Re:	089-Q-20 Rejuvenation of Community Centre Landscapes
Date:	September 14, 2020
Commission	Community & Fire Services

**BID INFORMATION**

Bid closed on	September 9, 2020
Number picking up bid document	16
Number responding to bid	10

**BACKGROUND**

To obtain approval to award the contract for the landscape modifications to rejuvenate three City locations 1. Unionville Library, 2. Rouge River Community Centre and 3. Angus Glen Community Centre.

The scope of work is as follows:

- Removal of existing material;
- Strip dead sod and re-sod;
- Backfill or top dress of top soil;
- Supply and install filter cloth and mulch; and
- Supply and install specified plants, shrubs, ornamental grass and stone.

It is anticipated that construction will commence following contract award and be completed by December 15, 2020.

**RECOMMENDATION**

Recommended bidder	Environmental Contracting Ontario Inc. (lowest priced bidder)	
Current budget available	\$63,700.00	700-101-5399-20212 Rejuvenation of Community Centre Landscapes
Less cost of award	\$55,927.30	Total cost of award (Incl. of HST)
Budget remaining after this award	\$ 7,772.70	*

\*The remaining budget of \$7,772.70 will be returned to the original funding source.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

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

**ENVIRONMENTAL CONSIDERATIONS**

Shrubs, ornamental grasses, and perennial flowering plants are ideal for both winter and summer climates. They are adaptable and require minimal maintenance once fully established. Filter cloth and mulch will reduce weed growth and help with water retention adding to healthier plants.

#5

**STAFF AWARD REPORT**

To:	Phoebe Fu, Director of Environmental Services
Re:	095-Q-20 Consulting Services for Condition Inspection – Suspended Watermain over Crossing Structures.
Date:	August 27, 2020
Commission:	Community and Fire Services

**BID INFORMATION**

Bids closed on	July 17, 2020
Number picking up bid documents	6
Number responding to bid	2*

\* The bid was sent 6 companies who specialize in this type of work and had experience. Reasons for no-bid includes current workload, resource constraints, and ability to quote competitively.

**BACKGROUND**

To obtain approval to award the consulting engineering services for condition inspection of suspended watermain on crossing structures at nine (9) locations. Work includes field condition assessment and risk assessment. The work will be completed by December 2020.

To date, the City owns and operates more than 1,089 km of watermain and the watermain are suspended on to bridges at thirteen (13) locations. Water main failure at these crossings could have major impacts on the nearby infrastructure and environment, including disruption to water services and traffic.

**RECOMMENDATION**

Recommended bidder	Cole Engineering Group Ltd. (lowest priced bidder)	
Current budget available	\$52,900.00	760-101-5699-20262 Suspended Watermain-Condition Inspection
Less cost of award	\$51,395.92	Cost of Award (inclusive of HST) *
Budget remaining after this award	\$ 1,504.08	**

\*The original bid price was \$71,806.94 for 13 crossing structures and over budget. Staff recommends to defer inspection at 4 crossing structures that were recently replaced and/ or rehabilitated in conjunction with bridge widening work to the next 5-year cycle and remove the standard contingency of 10% to meet budget based on expected risks and through consultation with the successful bidder.

\*\*The remaining budget of \$1,504.08 will be returned to original funding source.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

Staff will update the Waterworks Lifecycle Reserve Study to reflect the current market rates. There is no incremental operating budget impact.

**ENVIRONMENTAL CONSIDERATIONS**

N/A

#6

**STAFF AWARD REPORT**

To:	Andy Taylor, Chief Administrative Officer
Re:	157-T-20 Tomlinson Park Spray Pad Redevelopment
Date:	August 31, 2020
Commission	Community & Fire Services

**BID INFORMATION**

Bid closed on	August 14, 2020
Number picking up bid document	12
Number responding to bid	8

**BACKGROUND**

To obtain approval to award the contract for the Tomlinson Park Spray Pad Redevelopment. The scope of work shall include, but is not limited to:

- Remove and replace existing splash pad with similar size pad;
- Relocate electrical panel to same location as feature controllers; and
- Replace dated water features with more engaging features.

It is anticipated that construction will be completed by October 31, 2020.

**RECOMMENDATION**

Recommended bidder	Mopal Construction Limited (lowest priced bidder)	
Current budget available	\$315,377.00	059-6150-20218-005 Tomlinson Waterplay Replacement
Less cost of award	\$221,685.25 \$ 22,168.52 \$243,853.77	Award (Incl. of HST) Contingency @ 10%* Total cost of award (Incl. of HST)
Budget remaining after this award	\$ 71,523.23	**

\*The most recent life cycle update included a 5% contingency, however as part of this award, it was increased to 10% for this particular location due to potential drainage issues. With condition assessment of the structure, it appears that drainage may be contributing to ground and structural issues. Once removed and excavated, drainage at this location will be assessed and improved as required.

\*\*The remaining budget of \$71,523.23 will be returned to the original funding source.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There is no incremental impact to the operating budget. The Life Cycle Reserve Study will be monitored and any adjustments deemed necessary will be made in the future based on staff awards.

**ENVIRONMENTAL CONSIDERATIONS**

All materials removed will be disposed of/recycled in accordance with best practices.

#7

**STAFF AWARD REPORT**

To:	Andy Taylor, Chief Administrative Officer
Re:	171-T-20 Angus Glen Community Centre Arena Condenser Replacement
Date:	August 19, 2020
Commission:	Community & Fire Services

**BID INFORMATION**

Bids closed on	August 19, 2020
Number picking up bid documents	9
Number responding to bid	4

**BACKGROUND**

To obtain approval to award the contract for the removal and replacement of the arena condenser inclusive of all piping, insulation and pumps. The existing condenser was installed in 2004 and replacement is warranted based on condition assessment.

The work will be completed by December 2020.

**RECOMMENDATION**

Recommended bidder	Cimco Refrigeration (lowest priced bidder)	
Current budget available	\$199,737.00	500-101-4299-20096– Condenser Replacement
Less cost of award	\$184,671.00	Total cost of award (Incl. of HST)
Budget remaining after this award	\$15,066.00	*

\*Remaining budget of \$15,066.00 will be returned to original funding source.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There is no incremental operating budget or life cycle impact.

**ENVIRONMENTAL CONSIDERATIONS**

N/A

#8

**STAFF AWARD REPORT**

To:	Andy Taylor, Chief Administrative Officer
Re:	172-Q-20 Angus Glen Community Centre Rooftop Condenser Replacement
Date:	September 14, 2020
Commission:	Community & Fire Services

**BID INFORMATION**

Bids closed on	August 19, 2020
Number picking up bid documents	8
Number responding to bid	6

**BACKGROUND**

To obtain approval to award the contract for the replacement of two (2) rooftop condenser units at the Angus Glenn Community Centre. The dehumidification units work in conjunction with the air handling unit to maintain lower ice temperatures in the arenas. The existing condensers were installed in 2004 and replacement is warranted based on conditions assessment.

The Work includes but is not limited to:

- Removal and disposal of existing, supply, and installation of equipment, testing, start-up and warranty of a rooftop condensing units;
- Supply and install dehumidification system components, including a condensing unit, direct-expansion coils, equipment supports, sensors, valves, and refrigerant piping.

Work to be completed by November 2020.

**RECOMMENDATION**

Recommended bidder	Sharpline HVAC (lowest priced bidder)	
Current budget available	\$126,776.00	500-101-4299-20100 – Condenser Replacement
Less cost of award	\$130,504.15	Total cost of award (Incl. of HST)
Budget remaining after this award	(\$3,728.15)	*

\* The shortfall of \$3,728.15 will be funded from the Non-DC capital contingency account.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There will be no impact to operation budget. The Life Cycle Reserve Study will be updated to reflect the additional useful life of the system.

**ENVIRONMENTAL CONSIDERATIONS**

N/A

#9

**STAFF AWARD REPORT**

To:	Arvin Prasad, Commissioner, Development Services
Re:	187-T-20 Pedestrian Accessibility Improvements
Date:	September 11, 2020
Commission	Development Services

**BID INFORMATION**

Bid closed on	Aug. 27, 2020
Number picking up bid document	11
Number responding to bid	6

**BACKGROUND**

To obtain approval to award the contract for pedestrian accessibility improvements at the following four (4) signalized intersections:

1. Alden Road and Bentley Street
2. Esna Park Drive and IBM Access
3. Bullock Drive and Loblaws Access
4. Golden Avenue and Fonda Road

It is anticipated that the project will be completed by November 2020.

**RECOMMENDATION**

Recommended Bidder	On-Tek Electric Services Limited (lowest priced bidder)	
Current Budget Available	\$510,077.00	083-5350-20041-005 Pedestrian Accessibility
Less cost of award	\$241,158.61 \$ 24,115.86 \$265,274.47	Construction (Incl. of HST) Contingency @ 10% Total Construction Award (Incl. of HST)*
	\$ 34,833.00 \$300,107.47	Internal Management Fee Total Cost of Award
Budget Remaining after this award	\$209,969.53	**

\* The cost of award is significantly lower as staff reviewed the design drawings and completed a site visit to assess the feasibility of reducing item quantities from the scope of work for the purposes of reducing construction costs. Items reduced included civil works and will have no impact on service levels at these locations. In addition, cost estimates received in 2015 were overestimated.

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

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There is no incremental operating budget impact. The Life Cycle Reserve Study will be adjusted accordingly.

**ENVIRONMENTAL CONSIDERATIONS**

N/A

#10

**STAFF AWARD REPORT**

To:	Brian Lee, Director, Engineering
Re:	189-T-20 New Infill Residential Service Connections at Various Locations
Date:	September 2, 2020
Commission	Development Services

**BID INFORMATION**

Bid closed on	August 26, 2020
Number picking up bid document	9
Number responding to bid	5

**BACKGROUND**

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

Location 1: 48 Grandview Ave

Location 4: 8 Hughson Dr

Location 2: 18A Oakcrest Ave

Location 5: 8A Hughson Dr

Location 3: 28 Church St

Location 6: 20 Pheasant Valley Crt

**RECOMMENDATION**

Recommended bidder	MAAD Excavation Inc. (lowest priced bidder locations 2,4-6) 2708268 Ont. Inc O/A Nelli Construction (lowest priced bidder locations 1,3)	
Budget allocated to award	\$74,742.72	083-5350-20303-005 Residential Water Service*
Less cost of award	\$74,742.72	Construction (Incl. of HST)**
Budget remaining after this award	\$0.00	

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

\*\*The City will be collecting the tendered cost and the 1.76% HST impact from homeowners for the service connections.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

N/A

**ENVIRONMENTAL CONSIDERATIONS**

N/A

#11

**STAFF AWARD REPORT**

To:	Andy Taylor, Chief Administrative Officer
Re:	190-T-20 City Owned Fence Replacement
Date:	August 31, 2020
Commission	Community & Fire Services

**BID INFORMATION**

Bid closed on	August 26, 2020
Number picking up bid document	10
Number responding to bid	6

**BACKGROUND**

To obtain approval to award the contract for the removal and replacement of City-owned fences.

The four locations with the estimated volumes are as follows:

- 1) Bullock Drive, south side, from pathway east of Laidlaw Blvd to Jug Lane  
Remove +/- 323 lm precast fence panels, masonry pillars complete with footings and restore excavation with fill/top soil to grade and replace with wooden fence.
- 2) 5567 14<sup>th</sup> Avenue, Fire Hall 96  
Remove and replace +/- 60 lm existing wooden fence.
- 3) Apple Creek Handrail  
Remove and replace +/- 16 lm galvanized steel handrail.
- 4) Wetherby Circle, along John St.  
Remove and replace +/- 16 lm wrought iron fence and non-operational gate.

It is anticipated that construction will be completed by December 2020.

**RECOMMENDATION**

Recommended bidder	M&E General Contracting Inc. (lowest priced bidder)	
Current budget available	\$128,800.00	050-6150-20183-005 City Owned Fence Replacement Program
Less cost of award	\$121,633.73	Total cost of award (Incl. of HST)
Budget remaining after this award	\$ 7,166.27	*

\*The remaining budget of \$7,166.27 will be returned to the original funding source. \$5,418.00 of the \$7,166.27 budget being returned to source is for work at Apple Creek Park, which has already been completed in 2018.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

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

**ENVIRONMENTAL CONSIDERATIONS**

Existing fencing will be removed and recycled in keeping with best practices.

#12

**STAFF AWARD REPORT**

To:	Brian Lee, Director, Engineering
Re:	200-Q-20 New Infill Residential Service Connections at Various Locations
Date:	September 14, 2020
Commission	Development Services

**BID INFORMATION**

Bid closed on	Sept. 9, 2020
Number picking up bid document	9
Number responding to bid	6

**BACKGROUND**

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

Location 1: 59 George Street	Location 5: 21 Summerfeldt Crescent
Location 2: 30B Rouge Street	Location 6: 45 John Street
Location 3: 33 Eureka Street	Location 7: 32 Liebeck Crescent
Location 4: 126 Church Street	Location 8: 75 Havagal Crescent

**RECOMMENDATION**

Recommended bidder	2708268 Ont. Inc O/A Nelli Construction (lowest priced bidder locations 1 - 7) N.S.J WaterWorX Group Ltd. (lowest priced bidder location 8)	
Budget allocated to award	\$89,336.12	083-5350-20303-005 Residential Water Service*
Less cost of award	\$89,336.12	Construction (Incl. of HST)**
Budget remaining after this award	\$0.00	

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

\*\*The City will be collecting the tendered cost and the 1.76% HST impact from homeowners for the service connections.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

N/A

**ENVIRONMENTAL CONSIDERATIONS**

N/A

#13

**STAFF AWARD REPORT**

To:	Mary Creighton, Director, Recreation Services
Re:	169-Q-20 Angus Glen Community Centre Flooring Replacement
Date:	August 11, 2020
Commission:	Community & Fire Services

**BID INFORMATION**

Bids closed on	August 6, 2020
Number picking up bid documents	18
Number responding to bid	14

**BACKGROUND**

To obtain approval to award the contract for the removal and replacement of the rubber floors in the multipurpose rooms, kitchen, and storage rooms at the Angus Glen Community Centre. The existing floors were installed in 2005 and replacement is warranted based on condition assessment.

It is anticipated that the work will be completed by October 2020.

**RECOMMENDATION**

Recommended bidder	Athletica Sport Systems Inc. (second lowest priced bidder)*	
Current budget available	\$75,700.00	500-101-4299-20096 – Flooring Replacement
Less cost of award	\$62,480.64	Total cost of award (Incl. of HST)
Budget remaining after this award	\$13,219.36	**

\*Staff does not recommend awarding the contract to lowest priced bidder, pursuant to Part II, Section 17.4 of the City of Markham's General Terms and Conditions where the City reserves the right, in its sole discretion, not to award to the lowest priced Bidder whose reference checks do not meet or exceed the expectations of the City. The low bidder was unable to provide references of past projects of similar size and scope within the last 5 years and have limited experience with installing rubber flooring.

\*\*Remaining budget of \$13,219.36 will be returned to original funding source.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There is no incremental operating budget or life cycle impact.

**ENVIRONMENTAL CONSIDERATIONS**

N/A

#14

**STAFF AWARD REPORT**

To:	Andy Taylor, Chief Administrative Officer
Re:	193-S-20 Metrolinx Crossing Rehabilitation of Castlemore
Date:	August 17, 2020
Commission	Community & Fire Services

**BACKGROUND**

To obtain approval to issue a purchase order to pay an invoice from Metrolinx for railway crossing rehabilitation at the Castlemore crossing. The City and Metrolinx entered into an agreement that obligated the City to pay for the costs associated with the rehabilitation work at the Castlemore crossing.

The work completed involved the removal of the existing crossing material and replacement with rubber mud rails, tie, track, asphalt repairs and traffic control.

**RECOMMENDATION**

Recommended bidder	Metrolinx (non-competitive procurement)	
Current budget available	\$163,600.00	050-6150-20192-005 Railway Crossing Rehabilitation – Castlemore
Less cost of award	\$163,586.32	Total cost of award (Incl. of HST)
Budget remaining after this award	\$ 13.68	*

\* The remaining budget of \$13.68 will be returned to the original funding source.

**Staff further recommends:**

That the tendering process be waived in accordance with Purchasing By-Law 2017-8, Part II, Section 11.1, item 1 (b) - where there is only one source of supply for the goods to be purchased

And

11.2, Item (c) - when goods and services to be provided by Provincial and federal government agencies or Crown corporations

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

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

**ENVIRONMENTAL CONSIDERATIONS**

N/A

#15

**STAFF AWARD REPORT**

o:	Andy Taylor, Chief Administrative Officer
Re:	085-T-20 Supply and Delivery of Thirteen (13), 60" Zero-Turn Mowers
Date:	August 26, 2020
Commission	Community & Fire Services

**BID INFORMATION**

Bid closed on	August 17, 2020
Number picking up bid document	10
Number responding to bid	3

**BACKGROUND**

To obtain approval to award the contract for the supply and delivery of thirteen (13), 60" zero-turn mowers.

The units being replaced (#3400, 3401, 3402, 3403, 3473, 3476, 3480, 3481, 3482, 3495, 4035, 4193 and 4218) will be sold upon delivery of the new units in accordance with Purchasing By-Law 2017-8, Part V, Disposal of Personal Property. Proceeds will be posted to account 890 890 9305 (Proceeds from the Sale of Other Fixed Assets).

It is anticipated that the vehicles will be delivered by September 2020.

**RECOMMENDATION**

Recommended bidder	BE Larkin Equipment (lowest priced bidder)	
Current budget available	\$188,800.00	057-6150-20223-005 Corporate Fleet Replacement-Non-Fire
Less cost of award	\$192,259.82 (\$ 1,922.60) \$190,337.22	Inclusive of HST) * Payment discount (1% net 15 days) Total Award
Budget remaining after this award	(\$ 1,537.22)	**

\*Bids received in response to this Request for Tender exceeded the City's budget. Procurement Staff entered into negotiations with the low bidder in order to reduce the budget shortfall. Staff were able to negotiate a price reduction, which resulted in savings of \$1,942.02 (\$194,201.84 - \$192,259.82). Additionally, Procurement negotiated a 1% discount if the invoice is paid within 15 days, the City will ensure this discount is realized, and therefore, this amount has been reduced from the award.

\*\*The budget shortfall of \$1,537.22 will be funded from the Non-DC Capital Contingency.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There is no incremental impact to the operating budget. The Life Cycle Reserve Study will be monitored and any adjustments deemed necessary will be made in the future based on staff awards.

**ENVIRONMENTAL CONSIDERATIONS**

N/A

#16

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

To:	Andy Taylor, Chief Administrative Officer
Re:	090-T-20 Supply and Delivery of Three (3) Crew Cab Flatbed Diesel Trucks
Date:	August 28, 2020
Commission	Community & Fire Services

**BID INFORMATION**

Bid closed on	July 6, 2020
Number picking up bid document	10
Number responding to bid	1*

\* Due to COVID-19, dealers had a limited number of staff in their location to respond to tenders.

**BACKGROUND**

The City issued a Request for Tender to the market for the supply and delivery of five (5) different vehicles with the opportunity to award whole or in part. Upon closing of the Tender, the City received the following bids:

1. Sprinter Cargo Vans (Quantity – 2) – No Bids
2. 16' cube van (Quantity – 1) – One Bid (23% or \$9,627 over budget)
3. 2500 series 4x4 pick-up truck (Quantity – 1) – One Bid (32% or \$13,079 over budget)
4. 2500 series 2WD crew cab pick-up truck (Quantity – 1) - One Bid (21% or \$7,686 over budget)
5. **Crew cab flatbed diesel trucks (Quantity – 3) - One Bid (7% or \$14,443 or \$4,814/vehicle over budget)**

Staff are recommending awarding the three crew cab flatbed diesel trucks (item 5) under this report and re-issuing items 1-4 to the market with a more strategic procurement approach to increase bid response.

Based on the condition assessment there is a current need to procure the crew cab flatbed diesel trucks (item 5), the remaining items 1-4 can be procured later in 2020 or early 2021.

The units being replaced (#3322, 3325 and 3340) will be sold upon delivery of the new units in accordance with Purchasing By-Law 2017-8, Part V, Disposal of Personal Property. Proceeds will be posted to account 890 890 9305 (Proceeds from the Sale of Other Fixed Assets).

It is anticipated that the vehicles will be delivered by January 31, 2021.

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**090-T-20 Supply and Delivery of Various Vehicles – Three (3) Flatbed Diesel Trucks Page 2 of 2****RECOMMENDATION**

Recommended bidder	East Court Ford Lincoln (lowest priced bidder)	
Current budget available	\$189,013.00	057-6150-19207-005 Corporate Fleet Replacement Non-Fire
Less cost of award	\$201,181.96	Total cost of award (Incl. of HST)*
Budget remaining after this award	(\$12,168.96)	**

\* Bids received in response to this Request for Tender exceeded the City's budget. Procurement Staff entered into negotiations with the low bidder to reduce price in order to reduce the budget shortfall. Staff were able to negotiate a price reduction, which resulted in a savings of \$2,274.34 (\$203,456.30 - \$201,181.96).

A portion of the shortfall is due to the budget submission from 2 years ago and CPI has increased by 2.02% over this period of time.

\*\*The budget shortfall of \$12,168.96 (\$4,056.32/unit) will be funded from the Non-DC Capital Contingency.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There is no incremental impact to the operating budget. The Life Cycle Reserve Study will be monitored and any adjustments deemed necessary will be made in the future based on staff awards.

**ENVIRONMENTAL CONSIDERATIONS**

N/A

#17

**STAFF AWARD REPORT**

To:	Andy Taylor, Chief Administrative Officer
Re:	185-T-20 Supply and Delivery of Four (4) High Roof Cargo Vans
Date:	September 21, 2020
Commission	Community & Fire Services

**BID INFORMATION**

Bid closed on	September 9, 2020
Number picking up bid document	8
Number responding to bid	6

**BACKGROUND**

To obtain approval to award the contract for the supply and delivery of four (4) high roof cargo vans (Ford Transit 250 Cargo Van). It is anticipated that the vehicles will be delivered by February 28, 2021. The units being replaced (#1251, 1252, 5369, and 5378) will be sold upon delivery of the new units in accordance with Purchasing By-Law 2017-8, Part V, Disposal of Personal Property. Proceeds will be posted to account 890 890 9305 (Proceeds from the Sale of Other Fixed Assets).

**RECOMMENDATION**

Recommended bidder	East Court Ford Lincoln (lowest priced bidder)	
Current budget available	\$186,031.00	See Financial Considerations
Less cost of award	\$168,245.91	Total cost of award (Incl. of HST)
Budget remaining after this award	\$ 17,785.09	*

\*The remaining budget of \$17,785.09 will be returned to the original funding source. A change in scope resulted in the procurement of 4 gasoline powered Ford Transit vans instead of 2 gasoline and 2 diesel vans. The gasoline vans are lower in cost. .

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There is no incremental impact to the operating budget. The Life Cycle Reserve Study will be monitored and any adjustments deemed necessary will be made in the future based on staff awards.

**FINANCIAL CONSIDERATIONS**

Account Name	Account #	Amount Allocated for this Purchase	Cost of Award	Budget Remaining/ (Shortfall)
Corporate Fleet Replacement - Non-Fire	057-6150-19207-005	\$ 103,985.00	\$ 84,122.96	\$ 19,862.04
Corporate Fleet Replacement - Non-Fire	057-6150-20223-005	\$ 82,046.00	\$ 84,122.95	\$ (2,076.95)
<b>Total</b>		<b>\$ 186,031.00</b>	<b>\$ 168,245.91</b>	<b>\$ 17,785.09</b>

The total budget amount of \$186,031.00 is net of Markhamizing costs of \$12,769.00. The budget shortfall in project #20223 of \$(2,076.95) will be funded by the budget surplus in project #19207. The net budget surplus of \$17,785.09 (\$19,682.04 less \$2,076.95) will be returned to the original funding source in project #19207.

**ENVIRONMENTAL CONSIDERATIONS**

N/A

#18

**STAFF AWARD REPORT**

To:	Andy Taylor, Chief Administrative Officer
Re:	191-Q-20 Supply and Delivery of Two (2) Full Sized Cargo Vans
Date:	September 11, 2020
Commission	Community & Fire Services

**BID INFORMATION**

Bid closed on	August 27, 2020
Number picking up bid document	9
Number responding to bid	7*

\*One bidder was declared non-compliant as the proposed vehicle did not meet the mandatory specifications as per the bid document.

**BACKGROUND**

To obtain approval to award the contract for the supply and delivery of two (2) full-sized cargo vans (Chevrolet Express 2500).

The units being replaced (#2171 and 2186) will be sold upon delivery of the new units in accordance with Purchasing By-Law 2017-8, Part V, Disposal of Personal Property. Proceeds will be posted to account 890 890 9305 (Proceeds from the Sale of Other Fixed Assets).

It is anticipated that the vehicles will be delivered by December 31, 2020.

**RECOMMENDATION**

Recommended bidder	Finch Auto Group (lowest priced bidder)*	
Current budget available	\$61,789.00	057-6150-20224-005 Corporate Fleet Replacement – Waterworks (net of Markhamizing cost of \$7,411)
Less cost of award	\$64,857.75	Total cost of award (Incl. of HST)**
Budget remaining after this award	(\$3,068.75)	*

\*The budget shortfall of \$3,068.75 or \$1,534.38 per vehicle will be funded from the Waterworks Capital Contingency.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There is no incremental impact to the operating budget. The Life Cycle Reserve Study will be monitored and any adjustments deemed necessary will be made in the future based on staff awards.

**ENVIRONMENTAL CONSIDERATIONS**

N/A

#19

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

To:	Andy Taylor, Chief Administrative Officer
Re:	208-S-20 Supply and Delivery of Toughbook Tablets
Date:	September 17, 2020
Commission	Corporate Services

**BACKGROUND**

To obtain approval to award a contract, through the Ontario Provincial Government purchasing agreement for thirty (30) Toughbook tablets and accessories, six (6) docking stations and six (6) adapters used by the Waterworks Operation and Maintenance Staff.

The Panasonic Toughbook Laptops (CF19) were deployed to Waterworks Operations and Maintenance Staff in 2013. These Toughbooks have reached the end of life cycle and must be replaced to ensure reliable service.

**RECOMMENDATION**

Recommended bidder	Compucom Canada Co. (non-competitive procurement) through the Ontario Government Contract	
Current budget available	\$172,000.00	049-6150-19060-005 Waterworks – Computer Truck Mounts and Toughbooks
Less cost of award	\$105,257.49	Total cost of award (Incl. of HST)
Budget remaining after this award	\$ 66,742.51	*

\* The remaining budget will be used to purchase keyboards (\$6,000) and the supply and installation of truck mounts (\$52,394.32) with the remaining budget in the amount of \$8,348.19 being returned to original funding source.

**Staff further recommends:**

That the tendering process be waived in accordance with City's Purchasing By-law # 2017-8, Part II, Section 7(1) (g) "where it is in the City's best interest not to solicit a competitive bid".

In 2017, Compucom Canada Co. was designated the City's preferred supplier for desktops, laptops, tablets, monitors and accessories per Contract 074-S-17 (Purchase of Desktops, Laptops, Tablets and Monitors through the Ontario Government – Ministry of Government Services Desktop Management Services and Products Purchasing Agreement).

Included with the Ontario Government contract is pricing for Toughbook tablet computers. These devices are PCs that have touch screens and are "ruggedized" for the field environment and provide the power and flexibility of tablet computing for various departments.

By utilizing the Ontario Government contract, the City is able to achieve substantial savings as prices are 20-30% lower than the current marketplace.

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**208-S-20 Supply and Delivery of Toughbook Tablets**

**Page 2 of 2**

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There is no incremental impact to the operating budget. The Life Cycle Reserve Study will be adjusted upon project completion with latest prices.

**ENVIRONMENTAL CONSIDERATIONS**

The disposal of the old Toughbook laptops will be done in accordance with the City's Purchasing By-law # 2017-8, Part V and shall be disposed by means of public auction, tender, quotation, donation or recycling. If disposal is required, Staff will work with the Senior Manager of waste management to recycle these Toughbook laptops in the most environmentally approved manner and will pursue any stewardship funding for the recycling.

#20

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

To:	Nasir Kenea, Chief Information Officer
Re:	207-Q-20 Supply and Installation of Truck Mounts for Toughbook Tablets, Waterworks Fleet
Date:	September 16, 2020
Commission	Corporate Services

**BID INFORMATION**

Bid closed on	By Invitation
Number picking up bid document	4
Number responding to bid	4

**BACKGROUND**

To obtain approval to award the supply and installation of twenty nine (29) units of truck mounts for the new Panasonic Toughbook tablets that will be deployed to Waterworks Operation fleet.

The Panasonic Toughbook Laptops (CF19) were deployed to Waterworks Operations and Maintenance Staff in February 2013. These Toughbooks have reached the end of life cycle and must be replaced to ensure reliable services.

The aging Toughbooks (CF 19), which have been discontinued as of July 2017, are being replaced with Toughpads (FZ-G1). ITS Investigated and confirmed that existing truck mount deployed for Toughbooks (CF 19) are not reusable for Toughpads (FZ-G1) due to lack of compatibility.

**RECOMMENDATION**

Recommended bidder	D&R Electronics Co. Ltd. (lowest priced bidder)	
Current budget available	\$ 66,742.51	049-6150-19060-005 Waterworks – Computer Truck Mounts and Toughbooks
Less cost of award	\$ 52,394.32	Total cost of award (Incl. of HST)
Budget remaining after this award	\$ 14,348.19	*

\* \$6,000 of the budget remaining of \$14,348.19 will be reserved for purchase of keyboards. The balance in the amount of \$8,348.19 (\$14,348.19 - \$6,000) will be returned to the original funding source.

**OPERATING BUDGET AND LIFE CYCLE IMPACT**

There is no incremental impact to the operating budget. The Life Cycle Reserve Study will be adjusted upon project completion with latest prices

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**207-Q-20 Supply and Installation of Truck Mounts for Toughbook Tablets, Waterworks Fleet**  
**Page 2 of 2**

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**ENVIRONMENTAL CONSIDERATIONS**

The disposal of the Toughbook truck mounts will be done in accordance with the City's Purchasing By-law # 2017-8, Part V and shall be disposed by means of public auction, tender, quotation, donation or recycling after approval has been received from the Chief Administrative Officer and the Treasurer. If disposal is required, Staff will work with the Senior Manager of waste management to recycle these computers in the most environmentally approved methodology and will pursue any stewardship funding for the recycling of these computers.