

<b>TO:</b>	<b>CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON MARCH 10, 2020</b>
<b>FROM:</b>	<b>KELLY SCHERR, P. ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL AND ENGINEERING SERVICES AND CITY ENGINEER</b>
<b>SUBJECT:</b>	<b>CONTRACT AWARD: TENDER NO. 20-16 DUNDAS STREET – OLD EAST VILLAGE</b>

<b>RECOMMENDATION</b>
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That, on the recommendation of the Managing Director, Environmental & Engineering Services and City Engineer, the following actions **BE TAKEN** with respect to the award of the Dundas Street – Old East Village:

- (a) The bid submitted by Bre-Ex Construction Inc. at its tendered price of \$12,482,777.14, excluding HST, **BE ACCEPTED**; it being noted that the bid submitted by Bre-Ex Construction Inc. was the lowest of four bids received and meets the City's specifications and requirements in all areas;
- (b) Dillon Consulting Ltd. (Dillon) **BE AUTHORIZED** Consulting Engineers to complete the contract administration and supervision for Dundas Street – Old East Village in accordance with the estimate, on file, at an upset amount of \$1,498,109.03, excluding HST, in accordance with Section 15.2 (g) of the City of London's Procurement of Goods and Services Policy;
- (c) the financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached hereto as Appendix A;
- (d) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- (e) the approval given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract for the material to be supplied and the work to be done relating to this project (Tender 20-16);
- (f) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations; and,
- (g) the Civic Administration **BE DIRECTED** to continue consultation with the Old East Village Business Improvement Association throughout the duration of the construction project.

<b>PREVIOUS REPORTS PERTINENT TO THIS MATTER</b>
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- Civic Works Committee – November 12, 2018 – Appointment of Consulting Engineer, Infrastructure Renewal Program – Contract C Dundas Street from Adelaide Street to Ontario Street
- Civic Works Committee – February 20, 2019 - Downtown OEV East-West Bikeway Corridor Evaluation

- Planning and Environment Committee – June 17, 2019 – Draft Old East Village Dundas Street Corridor Secondary Plan

**2019-23 STRATEGIC PLAN**

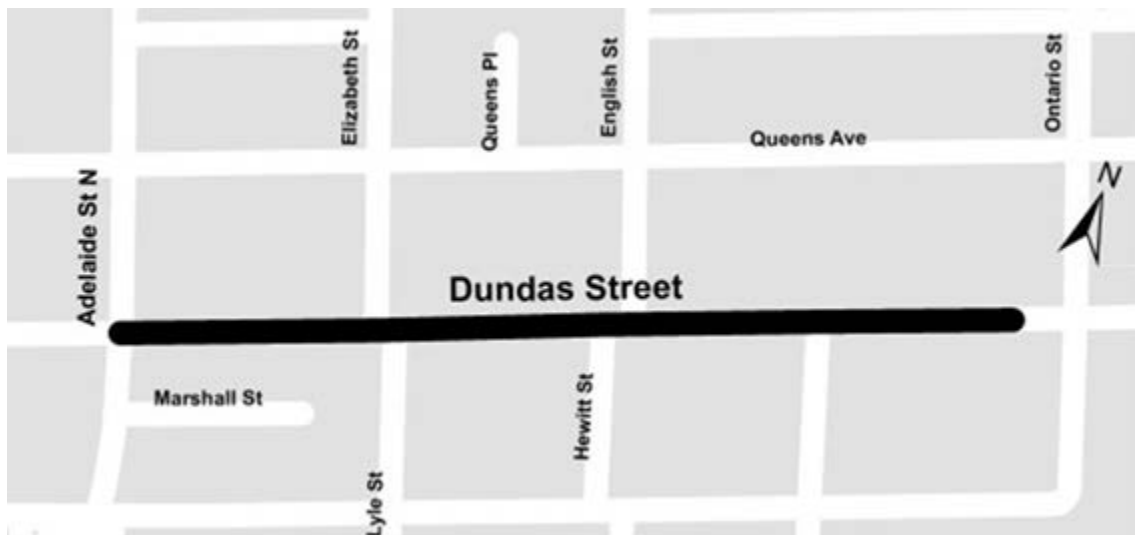
The following report supports the Strategic Plan through the strategic focus area of Building a Sustainable City by addressing and managing the infrastructure gap and improving safety for all modes of transportation by improving mobility for cyclists, transit, automobile users and pedestrians within this corridor.

The City of London is responsible for a transportation system that promotes the movement of goods and services and strengthens economic growth. The transportation network provides mobility choices for residents and improves quality of life. Good streets promote business, create employment, provide social opportunities, improve emergency response and create markets.

**BACKGROUND**

**Purpose**

This report recommends award of a tender RFT 20-16 for the Dundas Street reconstruction from Adelaide Street North to Ontario Street to Bre-Ex Construction Inc. It also recommends that the existing contract with Dillon Consulting Ltd. for engineering consulting services be extended to include contract administration and supervision.



**Context**

This project will implement required renewal of above and below ground infrastructure to manage the infrastructure gap. The project will also implement streetscape improvements to create an environment more conducive to walking, cycling and taking transit. The project is one of ten London projects with provincial and federal funding from the Investing in Canada Infrastructure Program (ICIP).

The built environment design is informed by the consultation and recommendation from the Downtown OEV East-West Bikeway Corridor Evaluation in collaboration with the Old East Village Dundas Street Corridor Secondary Plan. From these studies, Council endorsed the implementation of Dundas Street and Queens Avenue OEV Hybrid, which can be seen below.



This alternative is a shared cycling route along Dundas Place between Ridout Street and Wellington Street, uni-directional cycle tracks on Dundas Street between Wellington Street and William Street, a cycling couplet on Dundas Street (eastbound) and Queens Avenue (westbound) between William Street and Quebec Street, with side street cycling connections proposed on William Street and Quebec Street.

This project will construct the next phase of the east-west bikeway beginning in spring 2020 with the construction of this project scheduled for two years. The remaining phases of projects that are planned to construct the east-west bikeway can be seen below.

Project Coordination	Location	From	To	Year
Dundas Street Cycle Track	Dundas Street	Wellington Street	Adelaide Street	2020
	William Street	Dundas Street	Queens Avenue	2020
Road Resurfacing (improved westbound lane)	Queens Avenue	William Street	Quebec Street	2022
Dundas TVP Connection	Dundas Street	Kensington Bridge	Ridout Street	2020-2023

## DISCUSSION

### Project Description

Dundas Street between Adelaide Street North and Ontario Street is within the Old East Village (OEV) district which is a dense commercial area with high transit ridership. Renewal of above and below ground infrastructure is necessary. To help provide a safe, pedestrian-friendly environment with access to transit connections and future rapid transit stations, this project has incorporated an enhanced pedestrian realm while addressing necessary underground work; including replacing and upgrading utilities, aging sewers and watermains. Pedestrian realm enhancements include wider sidewalks and boulevard, planter boxes and trees, an eastbound cycling facility including bicycle parking and enhanced street lighting.

This project is planned to be constructed over two construction seasons starting in spring 2020 and ending in fall 2021. The overall project improvements generally include:

- Replacement of existing sewers with new sanitary and storm sewer, including private drain connections;

- Replacement of watermain and individual water services;
- Utility upgrades;
- Full road reconstruction including new asphalt, curb and gutter, parking bays on the north side of Dundas Street, separated east bound cycle lane, and wider sidewalks; and,
- Unique urban design features and landscaping, including three raised planter beds and over 100 new trees.

Infrastructure replacement needs have been coordinated within Environmental and Engineering Services for efficient use of funds during construction. The project budget has been included in the recommended 2020 Wastewater and Treatment, Water and Transportation Capital Works Budgets.

The proposed works approaching Ontario Street have been coordinated with the Bus Rapid Transit team.

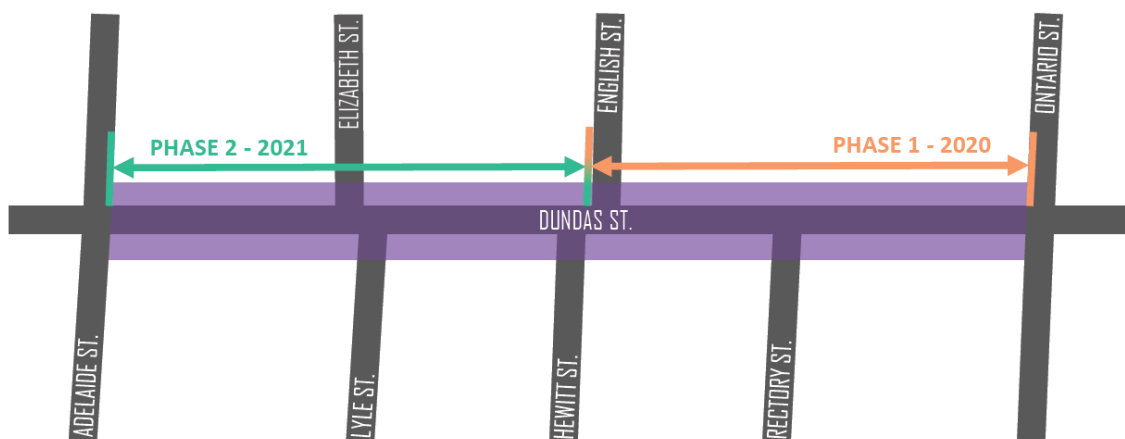
This project also includes work by four utility partners (London Hydro, Bell, Rogers and Start). This coordinated effort addresses existing utility needs and upgrades for downtown intensification. The work identified by the four utility partners, to be funded by them as appropriate, was included within the City's tender for this project.

### Traffic Management

During the duration of construction a full road closure on Dundas Street is anticipated while maintaining accessible pedestrian activity and vehicular access to local driveways. A full road closure is required due to the required excavations and narrow width of the right-of-way.

In order to minimize the impact on the general public, local businesses, and residents it is generally proposed to undertake the construction in phases as follows (see below image):

- Phase 1A – Dundas Street, west of English Street to west of Rectory Street
- Phase 1B – Intersection of Dundas Street and Rectory Street
- Phase 1C – east of Rectory Street to Ontario Street
- Phase 2A – Adelaide Street North to east of Elizabeth Street
- Phase 2B – east of Elizabeth Street to east of Hewitt Street (match to Phase 1A)



It should be noted that the breaking down of the construction into these phases minimizes impacts and inconvenience to the general public, local businesses and residents.

Signed detour routes for buses, vehicles and cyclists will direct road users to travel westbound via Quebec Street and Queens Avenue. Eastbound road users will be

directed to use King Street to Ontario Street. Signage within the construction project will assist pedestrians to reach destinations.

## **Public Consultation**

Public consultation has been critical to ensuring a successful project. A summary of key events is below:

- Public Information Centre 1 (June 26, 2019);
- Cycling Advisory Committee (July 10, 2019);
- Transportation Advisory Committee (July 15, 2019);
- Accessibility Advisory Committee (September 10, 2019)
- City and Dillon Staff hosted three days of business drop-in sessions (October, 2019);
- Public Information Centre 2 (December 5, 2019)
- Cycling Advisory Committee (December 18, 2019)
- Transportation Advisory Committee (January 28, 2020)
- Accessibility Advisory Committee (February 27, 2020)

City Staff also consulted with select properties and business owners on a one on one setting to get familiar with individual needs along Dundas Street. The Old East Village Business Improvement Association has played a key role in ensuring community coordination, engagement and providing essential feedback regarding design and coordination considerations. Throughout the duration of the design, the City and the Old East Village Business Improvement Association have been engaged in regular discussions to improve the overall design solution and construction mitigation measures.

## **Construction Mitigation**

Consultation played a major role in building this project. Both the public and the Old East Village Business Improvement Association provided City staff with their unique perspective of the Old East Village District which shaped the design and construction mitigation techniques. The importance of pedestrian connectivity to the municipal parking lots was highlighted throughout the consultation stages. Pedestrian connectivity improvements to both Municipal Lot 1 and Municipal Lot 2 are included in the Dundas Street Old East Village project. These improvements include increased signage, improved lighting, unique pavement markings and enhanced walkways. These improvements are anticipated to be complete in 2020, which will make access to Municipal Lot 1 and Municipal Lot 2 more convenient during the second year of construction.

Parking incentives for Municipal Lot 1 and Municipal Lot 2 are being provided throughout this project as parking will be encouraged to side streets and municipal parking lots, when Dundas Street is closed during construction. Staff have partnered with the Old East Village Business Improvement Association to advertise the parking incentives so that customers and business owners are aware. In addition to parking incentives, improved wayfinding signage to the parking lots is a priority at the start of construction so residents become more familiar with access locations for these municipal parking lots.

Site security is also being proactively enhanced in the contract to improve public safety based on consultation during this Dundas Street construction project, as well as past consultation during the East-West Bikeway Feasibility Study and the Old East Village Dundas Street Corridor Secondary Plan. These public events provided staff with a

better understanding of the pedestrian volumes and unique street environment within the Old East Village district.

Using lessons learned on past projects, the contractor will be improving the street lighting at the start of construction which will allow pedestrians to feel more comfortable in the evening. City staff are also improving the lighting levels on side streets along the project corridor through a separate contract. These lighting improvements will help guide pedestrians as the street changes throughout construction. Pedestrian signage and temporary walkways are included to provide a more comfortable construction environment so that all pedestrians are able to access businesses along the street.

To enhance the communication of the project to the public and businesses, this project is included within the 2020 roster of the Core Construction program. This program offers accentuated attention to communications concerning construction impacts, enhanced coordination among City service areas and externally provides focused ongoing business relations dialogue.

### **Tender Summary**

The tender for the Dundas Street – Old East Village Project were posted on December 23, 2019 and closed January 31, 2020. Four contractors submitted tender prices as listed below, excluding HST.

<b>CONTRACTOR</b>		<b>TENDER PRICE SUBMITTED</b>
1.	Bre-Ex Construction Inc	\$12,482,777.14
2.	Omega Contractors Inc.	\$12,803,259.37
3.	Amico Infrastructure (Oxford) Inc.	\$14,562,756.10
4.	J-AAR Excavating Limited	\$15,173,997.85

All tenders have been checked by the Environmental and Engineering Services Department and Dillon. No mathematical errors were found. The results of the tendering process indicate a competitive process. The submitted bid by Bre-Ex Construction Inc. is in line with the tender estimate that was prepared prior to tender opening. All tenders include a contingency allowance of \$1,500,000.

### **Consulting Services**

Dillon Consulting was awarded the detailed design of the Dundas Street Infrastructure Renewal project by Council on November 12, 2018. Due to the consultant's knowledge and positive performance on the detailed design, the consultant was invited to submit a proposal to carry out the contract administration and resident supervision for this project. Staff have reviewed the fee submission, including the time allocated to each project task, along with hourly rates provided by each of the consultant's staff members. That review of assigned personnel, time per project task, and hourly rates was consistent with other Infrastructure Renewal Program assignments of similar scope.

The continued use of Dillon on this project for construction administration is of financial advantage to the City because the firm has specific knowledge of the project and has undertaken work for which duplication would be required if another firm were to be selected.

The City's construction administration requirement for the creation of record drawings following construction requires a reviewing professional engineer to seal the drawings based on field verification and ongoing involvement. This requirement promotes

consultant accountability for the design. Consequently, the continued use of the consultant who created and sealed the design drawings is required in order maintain this accountability process and to manage risk.

In accordance with Section 15.2 (g) of the City of London’s Procurement of Goods and Services Policy, Civic Administration is recommending that Dillon be authorized to carry out the remainder of engineering services, as construction administrators, and complete this project for a fee estimate of \$1,498,109.03, excluding HST. These fees are associated with the construction contract administration and resident supervision services to ensure that the City receives the product specified and associated value. The approval of this work will bring the total engineering services for this project to \$2,544,256.85, excluding HST, between 2019 and 2021.

**Operating Budget Impacts**

Additional annual sewer and transportation operating costs attributed to new infrastructure installation are summarized in the following table.

SERVICE AREA	RATIONALE	ANNUAL OPERATIONAL COST INCREASE
Sewer Operations	Cleaning and flushing of additional sewers, manholes, and catchbasins.	\$200
Transportation Operations	Additional 810m of bicycle lane summer and winter maintenance	\$8,100

**CONCLUSION**

The Dundas Street reconstruction will undertake important infrastructure renewal. The infrastructure renewal project provides the opportunity for streetscape improvements. The design has been carefully created considering extensive consultation with the community and Old East Village Business Improvement Association. The construction will be undertaken carefully and supported by specifically created mitigation measures and communication tactics informed by recent construction experience in the downtown. The streetscaping component of the project is benefitting from federal and provincial funding through the ICIP.

Civic Administration reviewed the tender bids and recommends Bre-Ex Construction Inc. be awarded the Dundas Street – Old East Village project in the amount of \$12,482,777.14 (excluding HST). Upon Council approval and contract award, staff will confirm a schedule with the contractor and initiate a communication program for the various construction locations.

It is also recommended that in accordance with Section 15.2 (g) of the City of London’s Procurement of Goods and Services Policy, Dillon Consulting Limited be authorized to carry out the construction administration and complete this project for a fee estimate of \$1,498,109.03, excluding HST.

<b>PREPARED BY:</b>	<b>REVIEWED &amp; CONCURRED BY:</b>
<b>GARFIELD DALES, P. ENG. DIVISION MANAGER TRANSPORTATION PLANNING &amp; DESIGN</b>	<b>DOUG MACRAE, P.ENG., MPA DIRECTOR, ROADS AND TRANSPORTATION</b>
<b>RECOMMENDED BY:</b>	
<b>KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL &amp; ENGINEERING SERVICES AND CITY ENGINEER</b>	

Attach: Appendix A – Source of Financing

cc: John Freeman, Manager, Purchasing and Supply  
John Stevely, Procurement Officer, Purchasing and Supply  
Gary McDonald, TCA  
Trevor Hitchon, Technologist II  
Peter Kavcic, Transportation Design Engineer  
Kyle Chambers, Sewer Engineering Division  
Aaron Rozentals, Water Engineering Division  
Shane Maguire, Roadway Lighting & Traffic Control Division  
Brian Huston, Dillon Consulting Ltd.  
Bre-Ex Construction Inc, 247 Exeter Road, London, Ontario N6L 1A



APPENDIX 'A'

Chair and Members  
Civic Works Committee

#20033  
March 10, 2020  
(Award Contract)

**RE: Contract Award: Tender No. 20-16**  
**Dundas Street - Old East Village**  
**(Subledger WS19C00C)**  
**Capital Project TS1749 - Dundas Street - Old East Village Streetscape Improvements - PTIS**  
**Capital Project ES241420 - Infrastructure Renewal Program - Sanitary Sewers**  
**Capital Project ES254020 - Infrastructure Renewal Program - Stormwater Sewers & Treatment**  
**Capital Project ES302519 - Wastewater Servicing Built Area Works**  
**Capital Project ES543619 - Stormwater Sewer Built Area Works**  
**Capital Project EW376520 - Infrastructure Renewal Program - Watermains**  
**Capital Project TS406719 - Traffic Signals - Maintenance**  
**Capital Project TS512319 - Street Light Maintenance**  
**Bre-Ex Construction Inc. - \$12,482,777.14 (excluding H.S.T.)**  
**Dillon Consulting Inc. \$1,498,109.03.00 (excluding H.S.T.)**

**FINANCE & CORPORATE SERVICES REPORT ON THE SOURCES OF FINANCING:**

Finance & Corporate Services confirms that the cost of this project can be accommodated within the financing available for it in the Capital Works Budget and that, subject to the adoption of the recommendations of the Managing Director, Environmental & Engineering Services & City Engineer, the detailed source of financing for this project is:

<b><u>SUMMARY OF ESTIMATED EXPENDITURES</u></b>	<b><u>Approved Budget</u></b>	<b><u>Revised Budget</u></b>	<b><u>Committed to Date</u></b>	<b><u>This Submission</u></b>	<b><u>Balance for Future Work</u></b>
<b><u>TS1749 Dundas Street Old East Village Streetscape Improvements - PTIS</u></b>					
Engineering	\$1,605,000	\$1,605,000		\$640,596	\$964,404
Engineering (Utilities Share) 2)		173,050		173,050	0
Construction	6,595,000	6,595,000		5,327,011	1,267,989
Construction (Utilities Share) 2)		1,452,399		1,452,399	0
	<u>8,200,000</u>	<u>9,825,449</u>	<u>0</u>	<u>7,593,056</u>	<u>2,232,393</u>
<b><u>ES241420 - IRP- Sanitary Sewers</u></b>					
Engineering	1,724,865	1,724,865	216,272	10,596	\$1,497,997
Engineering (Utilities Share)	68,176	68,176	68,176		0
Construction	8,543,460	8,543,460	2,005,432	26,433	6,511,595
Construction (Utilities Share)	1,169,247	1,169,247	1,169,247		0
City Related Expenses	25,000	25,000			25,000
	<u>11,530,748</u>	<u>11,530,748</u>	<u>3,459,127</u>	<u>37,029</u>	<u>8,034,592</u>
<b><u>ES254020 - IRP-Stormwater Sewers &amp; Treatment</u></b>					
Engineering	2,000,000	2,000,000	216,273	7,646	1,776,081
Construction	11,392,126	11,392,126	2,005,431	125,158	9,261,537
City Related Expenses	100,000	100,000			100,000
	<u>13,492,126</u>	<u>13,492,126</u>	<u>2,221,704</u>	<u>132,804</u>	<u>11,137,618</u>
<b><u>ES302519- Wastewater Servicing Built Area Works</u></b>					
Engineering	300,000	300,000	60,634	230,213	9,153
Construction	4,393,220	4,393,220	1,270,755	1,968,393	1,154,072
	<u>4,693,220</u>	<u>4,693,220</u>	<u>1,331,389</u>	<u>2,198,606</u>	<u>1,163,225</u>
<b><u>ES543619 - Stormwater Sewer Built Area Works</u></b>					
Engineering	800,000	800,000	54,098	166,100	579,802
Construction	8,968,368	8,968,368	1,133,780	1,334,218	6,500,370
	<u>9,768,368</u>	<u>9,768,368</u>	<u>1,187,878</u>	<u>1,500,318</u>	<u>7,080,172</u>
<b><u>EW376520 - IRP-Watermains</u></b>					
Engineering	2,318,186	2,318,186	403,094	201,487	1,713,605
Construction	15,000,000	15,000,000	3,936,540	1,678,857	9,384,603
	<u>17,318,186</u>	<u>17,318,186</u>	<u>4,339,634</u>	<u>1,880,344</u>	<u>11,098,208</u>
<b><u>TS406719 - Traffic Signals - Maintenance</u></b>					
Engineering	500,000	500,000	57,001	35,795	407,204
Construction	2,176,385	2,176,385	896,071	298,256	982,058
Traffic Signals	1,406,426	1,406,426	1,406,426		0
	<u>4,082,811</u>	<u>4,082,811</u>	<u>2,359,498</u>	<u>334,051</u>	<u>1,389,262</u>
<b><u>TS512319 - Street Light Maintenance</u></b>					
Engineering	300,000	300,000	8,504	55,949	235,547
Construction	2,385,907	2,385,907	216,699	466,187	1,703,021
	<u>2,685,907</u>	<u>2,685,907</u>	<u>225,203</u>	<u>522,136</u>	<u>1,938,568</u>
<b>NET ESTIMATED EXPENDITURES</b>	<b><u>\$71,771,366</u></b>	<b><u>\$73,396,815</u></b>	<b><u>\$15,124,433</u></b>	<b><u>\$14,198,344</u></b> 1)	<b><u>\$44,074,038</u></b>

## APPENDIX 'A'

Chair and Members  
Civic Works Committee

#20033  
March 10, 2020  
(Award Contract)

**RE: Contract Award: Tender No. 20-16****Dundas Street - Old East Village****(Subledger WS19C00C)****Capital Project TS1749 - Dundas Street - Old East Village Streetscape Improvements - PTIS****Capital Project ES241420 - Infrastructure Renewal Program - Sanitary Sewers****Capital Project ES254020 - Infrastructure Renewal Program - Stormwater Sewers & Treatment****Capital Project ES302519 - Wastewater Servicing Built Area Works****Capital Project ES543619 - Stormwater Sewer Built Area Works****Capital Project EW376520 - Infrastructure Renewal Program - Watermains****Capital Project TS406719 - Traffic Signals - Maintenance****Capital Project TS512319 - Street Light Maintenance****Bre-Ex Construction Inc. - \$12,482,777.14 (excluding H.S.T.)****Dillon Consulting Inc. \$1,498,109.03.00 (excluding H.S.T.)**

		<u>Approved Budget</u>	<u>Revised Budget</u>	<u>Committed to Date</u>	<u>This Submission</u>	<u>Balance for Future Work</u>
<b>SUMMARY OF FINANCING:</b>						
<b><u>TS1749 Dundas Street Old East Village</u></b>						
<b><u>Streetscape Improvements - PTIS</u></b>						
Debenture	5)	\$2,186,940	\$2,186,940	\$0	\$399,619	\$1,787,321
Federal PTIS (Public Transit Infrastructure Stream)		3,280,000	3,280,000		3,037,222	242,778
Provincial PTIS (Public Transit Infrastructure Stream)		2,733,060	2,733,060		2,530,766	202,294
Contributions from Utility Companies	2)		1,625,449		1,625,449	0
		<u>8,200,000</u>	<u>9,825,449</u>	<u>0</u>	<u>7,593,056</u>	<u>2,232,393</u>
<b><u>ES241420 - IRP- Sanitary Sewers</u></b>						
Capital Sewer Rates		\$5,642,540	\$5,642,540			\$5,642,540
Federal Gas Tax		4,650,785	4,650,785	2,221,704	37,029	2,392,052
Contribution from Utility Companies		1,237,423	1,237,423	1,237,423		0
		<u>11,530,748</u>	<u>11,530,748</u>	<u>3,459,127</u>	<u>37,029</u>	<u>8,034,592</u>
<b><u>ES254020 - IRP-Stormwater Sewers &amp; Treatment</u></b>						
Capital Sewer Rates		2,277,960	2,277,960	2,221,704	56,256	0
Drawdown from Sewage Works Reserve Fund		11,214,166	11,214,166		76,548	11,137,618
		<u>13,492,126</u>	<u>13,492,126</u>	<u>2,221,704</u>	<u>132,804</u>	<u>11,137,618</u>
<b><u>ES302519- Wastewater Servicing Built Area Works</u></b>						
Drawdown from Sewage Works Reserve Fund		2,928,570	2,928,570	1,198,250	619,136	1,111,184
Drawdown from City Services - Wastewater Reserve Fund (Development Charges)	3)	1,764,650	1,764,650	133,139	1,579,470	52,041
		<u>4,693,220</u>	<u>4,693,220</u>	<u>1,331,389</u>	<u>2,198,606</u>	<u>1,163,225</u>
<b><u>ES543619 - Stormwater Sewer Built Area Works</u></b>						
Drawdown from Sewage Works Reserve Fund		4,346,924	4,346,924	1,069,090	393,848	2,883,986
Drawdown from City Services - Stormwater Reserve Fund (Development Charges)	3)	5,421,444	5,421,444	118,788	1,106,470	4,196,186
		<u>9,768,368</u>	<u>9,768,368</u>	<u>1,187,878</u>	<u>1,500,318</u>	<u>7,080,172</u>
<b><u>EW376520 - IRP-Watermains</u></b>						
Capital Water Rates		10,753,000	10,753,000	4,339,634	1,880,344	4,533,022
Drawdown from Capital Water Reserve Fund		6,565,186	6,565,186			6,565,186
		<u>17,318,186</u>	<u>17,318,186</u>	<u>4,339,634</u>	<u>1,880,344</u>	<u>11,098,208</u>
<b><u>TS406719 - Traffic Signals - Maintenance</u></b>						
Capital Levy		3,881,921	3,881,921	2,359,498	334,051	1,188,372
Drawdown from Capital Infrastructure Gap Reserve Fund		200,890	200,890			200,890
		<u>4,082,811</u>	<u>4,082,811</u>	<u>2,359,498</u>	<u>334,051</u>	<u>1,389,262</u>
<b><u>TS512319 - Street Light Maintenance</u></b>						
Capital Levy		2,585,462	2,585,462	225,203	522,136	1,838,123
Drawdown from Capital Infrastructure Gap R.F.		100,445	100,445			100,445
		<u>2,685,907</u>	<u>2,685,907</u>	<u>225,203</u>	<u>522,136</u>	<u>1,938,568</u>
<b>TOTAL FINANCING</b>		<b><u>\$71,771,366</u></b>	<b><u>\$73,396,815</u></b>	<b><u>\$15,124,433</u></b>	<b><u>\$14,198,344</u></b>	<b><u>\$44,074,038</u></b>

APPENDIX 'A'

Chair and Members  
Civic Works Committee

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March 10, 2020  
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RE: **Contract Award: Tender No. 20-16**  
**Dundas Street - Old East Village**  
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**Capital Project TS1749 - Dundas Street - Old East Village Streetscape Improvements - PTIS**  
**Capital Project ES241420 - Infrastructure Renewal Program - Sanitary Sewers**  
**Capital Project ES254020 - Infrastructure Renewal Program - Stormwater Sewers & Treatment**  
**Capital Project ES302519 - Wastewater Servicing Built Area Works**  
**Capital Project ES543619 - Stormwater Sewer Built Area Works**  
**Capital Project EW376520 - Infrastructure Renewal Program - Watermains**  
**Capital Project TS406718 - Traffic Signals - Maintenance**  
**Capital Project TS512319 - Street Light Maintenance**  
**Bre-Ex Construction Inc. - \$12,482,777.14 (excluding H.S.T.)**  
**Dillon Consulting Inc. \$1,498,109.03.00 (excluding H.S.T.)**

		<u>Engineering</u>				
1) <u>FINANCIAL NOTE:</u>	<u>TS1749</u>	<u>TS149-Utilities</u>	<u>ES241420</u>	<u>ES254020</u>	<u>ES302519B</u>	
Contract Price	\$629,517	\$173,050	\$10,412	\$7,513	\$226,231	
Add: HST @13%	81,837	0	1,354	977	29,410	
Total Contract Price Including Taxes	711,354	173,050	11,766	8,490	255,641	
Less: HST Rebate	70,758	0	1,170	844	25,428	
Net Contract Price	<u>\$640,596</u>	<u>\$173,050</u>	<u>\$10,596</u>	<u>\$7,646</u>	<u>\$230,213</u>	
	<u>ES543619B</u>	<u>EW376520</u>	<u>TS406718</u>	<u>TS512319</u>	<u>Total</u>	
Contract Price	\$163,227	\$198,002	\$35,176	\$54,981	\$1,498,109	
Add: HST @13%	21,220	25,740	4,573	7,148	172,259	
Total Contract Price Including Taxes	184,447	223,742	39,749	62,129	1,670,368	
Less: HST Rebate	18,347	22,255	3,954	6,180	148,936	
Net Contract Price	<u>\$166,100</u>	<u>\$201,487</u>	<u>\$35,795</u>	<u>\$55,949</u>	<u>\$1,521,432</u>	
			<u>Construction</u>			
	<u>TS1749</u>	<u>TS1749-Utilities</u>	<u>ES241420</u>	<u>ES254020</u>	<u>ES302519B</u>	
Contract Price	\$5,234,877	\$1,452,399	\$25,976	\$122,993	\$1,934,349	
Add: HST @13%	680,534	0	3,377	15,989	251,465	
Total Contract Price Including Taxes	5,915,411	1,452,399	29,353	138,982	2,185,814	
Less: HST Rebate	588,400	0	2,920	13,824	217,421	
Net Contract Price	<u>\$5,327,011</u>	<u>\$1,452,399</u>	<u>\$26,433</u>	<u>\$125,158</u>	<u>\$1,968,393</u>	
	<u>ES543619B</u>	<u>EW376520</u>	<u>TS406718</u>	<u>TS512319</u>	<u>Total</u>	
Contract Price	\$1,311,142	\$1,649,820	\$293,097	\$458,124	\$12,482,777	
Add: HST @13%	170,448	214,477	38,103	59,556	1,433,949	
Total Contract Price Including Taxes	1,481,590	1,864,297	331,200	517,680	13,916,726	
Less: HST Rebate	147,372	185,440	32,944	51,493	1,239,814	
Net Contract Price	<u>\$1,334,218</u>	<u>\$1,678,857</u>	<u>\$298,256</u>	<u>\$466,187</u>	<u>\$12,676,912</u>	
					<b><u>\$14,198,344</u></b>	

- London Hydro, Bell Canada, Start Communications and Rogers Communications have confirmed the approval of their contribution towards this project. The expenditures have increased to accommodate their contributions.
- Development Charges have been utilized in accordance with the underlying legislation and the Development Charges Background Studies completed in 2019.
- There will be additional annual operating costs of \$200 for Sewer Operations and \$8,100 for Transportation Operations attributable to new infrastructure installations

**Note to City Clerk:**

- Administration hereby certifies that the estimated amounts payable in respect of this project does not exceed the annual financial debt and obligation limit for the Municipality from the Ministry of Municipal Affairs in accordance with the provisions of Ontario Regulation 403/02 made under the Municipal Act, and accordingly the City Clerk is hereby requested to prepare and introduce the necessary authorizing by-law.

An authorizing by-law should be drafted to secure debenture financing for project TS1749 - Dundas Street Old East Village Streetscape Improvements - PTIS for the net amount to be debentured of \$2,186,940.

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Jason Davies  
Manager of Financial Planning & Policy