SUBJECT: Tender Award – Fairview Street Bus Bays – Teen Tour Way Shelters

TO: Environment, Infrastructure & Community Services Cttee.

FROM: Capital Works Department

Report Number: CW-26-20

Wards Affected: 2

File Numbers: 570.02-940

Date to Committee: August 10, 2020

Date to Council: August 24, 2020

Recommendation:

Award the tender for contract CW-20-10, Fairview Street Bus Bays – Teen Tour Way Shelters to King Paving and Construction Ltd., 3385 Harvester Rd., Burlington, ON, for $527,802.66 including HST,

Authorize the Mayor and City Clerk to sign any required agreements with the bidder named above, subject to the satisfaction of the Executive Director of Legal Services and Corporation Counsel,

Approve the total cost of $798,239 (Net HST) to be charged to Capital Order TR0039 and funded as outlined in the Financial Matters section of the report;

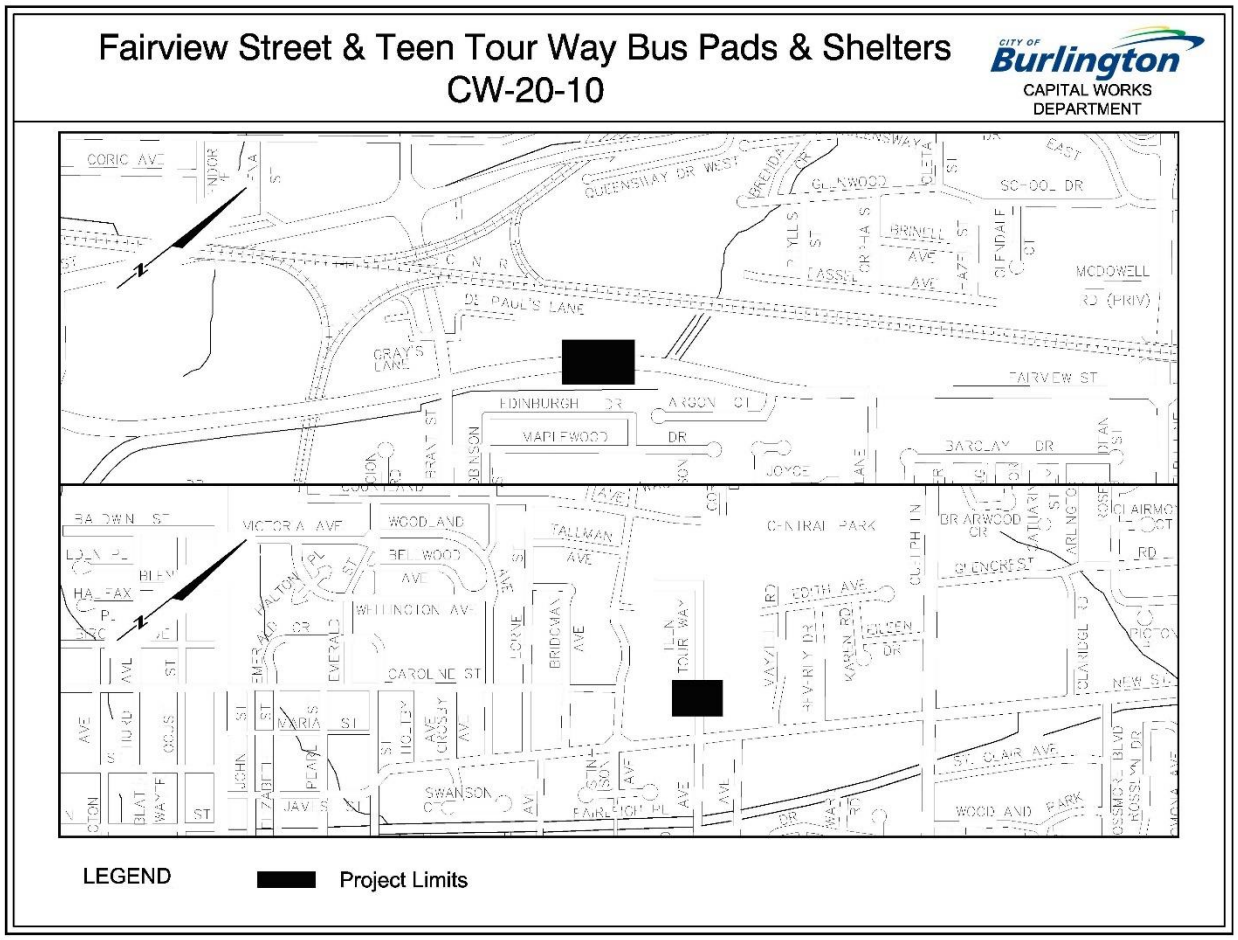
PURPOSE:

Vision to Focus Alignment:

- Support sustainable infrastructure and a resilient environment

Background and Discussion:

Project Location:



Proposed Works:

This project includes for the following works:

- Installation of bus lay-by pads and Transit shelters
  - Construction of Sienna stone retaining wall
  - Relocation of existing fire hydrant
  - Crosswalk upgrades
  - Provisional installation of concrete hydro ducts for future use

The hydro conduit will be installed under the proposed bus lay-by area. The conduit is required to facilitate the burial of overhead hydro in front of the Burlington GO Station and the Paradigm Development from the north side of Fairview Street to the south side

of Fairview Street. This work will take place if Burlington Hydro is agreeable to pay for these works. The conduit is a provisional item in the contract.

Road Closures and Lane Restrictions:

The project will require lane restrictions on Fairview St. in both the eastbound and westbound curb lanes. GO station, business, and pedestrian access for residents will be maintained.

Construction Schedule:

All works will be completed September to December 2020.

Procurement Information:

Advertised / Issue Date:	June 26, 2020
Advertised Methods(s):	☐ OPBA ☒ bids&tenders ☐Construction Association ☐ Other (specify)
Closing Date:	July 13, 2020
Number of Bids Received:	4
Total Number of Compliant bids:	4

Bid Results

The contract is awarded to the lowest compliant bidder.

No.	Name of Company	Total Bid including HST
1	King Paving & Construction Company	**$527,802.66**
2	Royal Ready Limited	$540,718.00
3	Steed and Evans Limited	$646,360.01
4	Rankin Construction In.	$711,429.92

Financial Matters:

Estimated Project Cost

The following table presents a summary of the estimated project costs:

CONTRACTED CONSTRUCTION		**PROJECT BUDGET**		**TENDER AWARD**
- Contracted Construction – City	$	288,750	$	467,082
- HST (1.76%)	$	5,080	$	8,221
Subtotal Contracted Construction (Net HST)	**$**	**$293,830**	**$**	**$475,303**
- Construction Contingency	$	28,900	$	46,708
Total Contracted Construction	**$**	**$ 322,730**	**$**	**$522,011**
INTERNAL COSTS				
- Administration	$	7,700	$	6,000
- Design Services	$	20,100	$	25,000
- Inspection	$	8,000	$	15,000
- Other	$	2,800	$	2,000
Total Internal Costs	**$**	**$ 38,600**	**$**	**$48,000**
EXTERNAL COSTS				
- Consulting Fees (Geotech., Material testing)	$	3,000	$	6,000
- Transit shelters	$	149,270	$	177,225
- Other including utilities	$	42,000	$	45,000
Total External Costs	**$**	**194,170**	**$**	**228,225**
TOTAL PROJECT COSTS	**$**	**555,600**	**$**	**798,239**
TOTAL PROJECT FINANCING				
Burlington Hydro Inc. – Note 1	$	50,000	$	50,000
Total Recovery (if required)	**$**	**50,000**	**$**	**50,000**
Debt	$	300,000	$	300,000
Capital Purposes Reserve Fund	$	33,660	$	235,050
Transit Development Charges	$	68,340	$	109,589
Fairview Street Bus Bays (TR0039)	**$**	**402,000**	**$**	**644,639**
Transportation Development Charges	$	21,870	$	21,870
Infrastructure Renewal Reserve Fund	$	106,780		106,780
Stop and Shelter Improvements (TR0040) – Note 2	**$**	**128,650**	**$**	**128,650**
Infrastructure Renewal Reserve Fund	$	24,950	$	24,950
Traffic Operational Improvements (TC0040) – Note 3	**$**	**24,950**	**$**	**24,950**
City Funding Required	$	**555,600**	**$**	**798,239**

Note 1: This work will take place if Burlington Hydro is agreeable to pay for these works.

Note 2: Remaining funds in TR0040 to be used for future stop and shelter improvements

Note 3: Remaining funds in TC0040 to be used for future traffic operational improvements

Total Financial Impact

The total capital budget approved amount is $555,600. The total City costs for this project at tender award is now estimated to be $798,239 for an overage of $242,639. This project is over budget primarily due to the increased pricing of the retaining wall installation, as well as the addition of watermain and street lighting works, and overall unit pricing increases due to project scale.

The additional funding will be provided from the Transit Development Charges Reserve Fund and from the Capital Purposes Reserve Fund available from savings from 2020 capital projects.

The cost of the Burlington Hydro duct structure will be paid for by Burlington Hydro.

Source of Funding

The following table presents a summary of the City project funding:

	PROJECT BUDGET	TENDER AWARD
City Funding Sources (to be amalgamated in TR0039)		
Fairview St. Bus Bays (TR0039)		
- Debt	300,000	300,000
- Capital Purposes Reserve Fund	33,660	33,660
- Transit Development Charges	68,340	68,340
Additional Funding – Capital Purposes Reserve Fund		201,390
Additional Funding – Transit Development Charges		41,249
Teen Tour Way Transit Shelters (TR0040)		
- Transportation Development Charges	21,870	21,870
- Infrastructure Renewal Reserve Fund	106,780	106,780
Brant Street Concrete Works (TC0040)		
- IRRF	24,950	24,950
Total City Funding Sources	$555,600	$798,239
TOTAL FUNDING	**$555,600**	**$798,239**

Other Resource Impacts

Not applicable.

Climate Implications

This contract is for the construction of Infrastructure to support the use of Public Transit. Transportation accounts for approximately 45% of Burlington's Community green house gas emissions. Increase utilization of public transit can help reduce this by reducing single occupancy vehicle trips. In addition, using public transit to connect with higher order transportation like the Go Train, can reduce congestion and parking requirements around the GO train stations.

The removal of one (1) tree will be required to complete these works. Where site conditions allow, tree replacement will take place on a minimum of 1:1 basis

The City Arborist will be consulted and involved with all the tree decisions.

Engagement Matters:

Upon award of this contract, letters will be delivered to local businesses prior to the beginning of construction. As construction progresses, project updates will be delivered, as necessary. The project updates and associated road closure information will also be made available on the City's website.

Conclusion:

Staff are recommending that tender CW-20-10, Fairview Street Bus Bays – Teen Tour Way Shelters be awarded to King Paving and Construction Ltd.

Respectfully submitted,

Ryan Stoneman

Ryan Stoneman

Interim Project Manager

905-335-7600 ext. 7818

Report Approval:

All reports are reviewed and/or approved by Department Director, the Chief Financial Officer and the Executive Director of Legal Services & Corporation Council. Final approval is by the City Manager.