

From: Richard Holborn
Director, Engineering Services

Subject: Asphalt Resurfacing on Various City Streets (Phase 2)
- Tender No. T2023-9
- File: A-1440

Recommendation:

1. That Tender No. T2023-9 for Asphalt Resurfacing on Various City Streets (Phase 2) as submitted by Four Seasons Site Development Ltd. in the total tendered amount of \$654,678.61 (HST included) be accepted;
 2. That the total gross project cost of \$779,728.00 (HST included), including the tendered amount, material testing, a contingency and other associated costs, and the total net project cost of \$702,169.00 (net of HST rebate) be approved;
 3. That Council authorize the Director, Finance & Treasurer to finance the total net project cost of \$702,169.00 as approved in the 2023 Roads Capital Budget to be funded by a transfer from the Federal Gas Tax Reserve Fund; and,
 4. That the appropriate officials of the City of Pickering be authorized to take the necessary actions as indicated in this report.
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Executive Summary: As part of the 2023 Roads Projects Capital Budget, asphalt resurfacing for the following four locations were approved as construction projects:

- Gwendolyn Street;
- Fuschia Lane;
- Petunia Place; and
- Falconcrest Drive.

As part of the 2016 Road Needs Study endorsed by Council through Report ENG 25-17 (Council Resolution #374/17), these streets have been identified and recommended for resurfacing improvements. The 2016 Road Needs Study is used by staff as a resource document for identifying and planning maintenance, rehabilitation and reconstruction strategies, programs and projects for all Pickering roads. The roads selected for asphalt resurfacing in 2023 align with the priorities of the 2016 Road Needs Study.

Tender No. T2023-9 was advertised on the City's Bids & Tenders portal on Tuesday, May 2, 2023, with a tender closing date of Thursday, June 1, 2023. Six companies have submitted a bid for this project. The low bid of \$654,678.61 (HST included) submitted by Four Seasons Site Development Ltd. is recommended for approval. The total gross project cost is estimated at

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\$779,728.00 (HST included) with an estimated total net project cost of \$702,169.00 (net of HST rebate).

Financial Implications:

1. Tender Amount

Tender No. T2023-9	\$579,361.60
HST (13%)	<u>75,317.01</u>
Total	<u>\$654,678.61</u>

2. Estimated Project Costing Summary

Tender No. T2023-9 – Tender for Asphalt Resurfacing on Various City Streets (Phase 2)	\$579,362.00
Associated Costs	
Geotechnical Investigation Reports	11,120.00
Materials Testing Services	27,520.00
Federal Gas Tax Sponsor Signage	2,500.00
Construction Contingency (12%)	<u>69,523.00</u>
Sub Total – Costs	\$690,025.00
HST (13%)	<u>89,703.00</u>
Total Gross Project Cost	<u>\$779,728.00</u>
HST Rebate (11.24%)	<u>(77,559.00)</u>
Total Net Project Cost	<u>\$702,169.00</u>

3. Approved Source of Funds

Location	Expense Code	Source of Funds	Budget	Required
Gwendolyn Street	C10570.2319.01-504400	Federal Gas Tax	\$270,000.00	\$257,062.00
Fuschia Lane	C10570.2320.01-504400	Federal Gas Tax	115,000.00	110,656.00
Petunia Place	C10570.2321.01-504400	Federal Gas Tax	105,000.00	90,738.00
Falconcrest Drive	C10570.2322.01-504400	Federal Gas Tax	255,000.00	243,713.00
			<u>\$745,000.00</u>	<u>\$702,169.00</u>

Net project cost (over) under approved funds	<u>\$42,831.00</u>
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Discussion: As part of the 2023 Roads Projects Capital Budget, asphalt resurfacing for the following locations were approved as construction projects:

- Gwendolyn Street – from Rouge Valley Drive to Fawndale Road;
- Fuschia Lane – from Grenoble Boulevard to Modlin Road;
- Petunia Place – from Gwendolyn Street to North Terminus; and
- Falconcrest Drive – from Dunbarton Road to Rambleberry Avenue.

These streets are indicated in the 2016 Road Needs Study as priority streets for asphalt resurfacing.

Tender No. T2023-9 was issued on Tuesday, May 2, 2023 and closed Thursday, June 1, 2023. Six companies submitted a bid for this project. The low bid of \$654,678.61 (HST included) submitted by Four Seasons Site Development Ltd. is recommended for approval. The total gross project cost is estimated at \$779,728.00 (HST included) with an estimated total net project cost of \$702,169.00 (net of HST rebate).

Engineering Services invited material testing companies to provide unit rates for both Geotechnical Investigation Reports and Materials Testing Services, which the City uses on various capital projects throughout the year. Based on the unit rates submitted by GHD Ltd., their fees estimated for this project are \$38,640.00 (HST extra).

Further, in accordance with Purchasing Policy Item 10.03 (b), where written proposals are obtained by the Director without going through a competitive process, and funds are available in the approved Budget:

- (b) an award between \$30,000 and \$50,000 is subject to the additional approval of the Treasurer and the CAO.

The Waste Management Plan submitted by Four Seasons Site Development Ltd. has been reviewed and is deemed acceptable by the Manager, Capital Projects & Infrastructure. The City's Health & Safety Policy form and current Certificate of Clearance issued by the Workplace Safety & Insurance Board have been submitted by Four Seasons Site Development Ltd. The Certificate of Insurance has been reviewed by the Division Head, Finance, and is deemed acceptable. Four Season Site Development Ltd. has previously completed Tender No. T-4-2018, Asphalt Resurfacing and Tender No. T-4-2019, Asphalt Resurfacing contracts to the satisfaction of the City. Staff have deemed the company's experience and professionalism to be acceptable.

Upon careful examination of all tenders received, the Engineering Services Department recommends acceptance of the low bid submitted by Four Seasons Site Development Ltd. for Tender No. T2023-9 in the amount of \$654,678.61 (HST included), and that the total net project cost of \$702,169.00 (net of HST rebate) be approved.

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Attachment:

1. Location Maps

Prepared By:

Original signed by:

Scott Booker
Manager, Capital Projects & Infrastructure

Original signed by:

Cathy Bazinet, NIGP-CPP
Manager, Procurement

Approved/Endorsed By:

Original signed by:

Richard Holborn, P. Eng.
Director, Engineering Services

Original signed by:

Stan Karwowski, MBA, CPA, CMA
Director, Finance & Treasurer

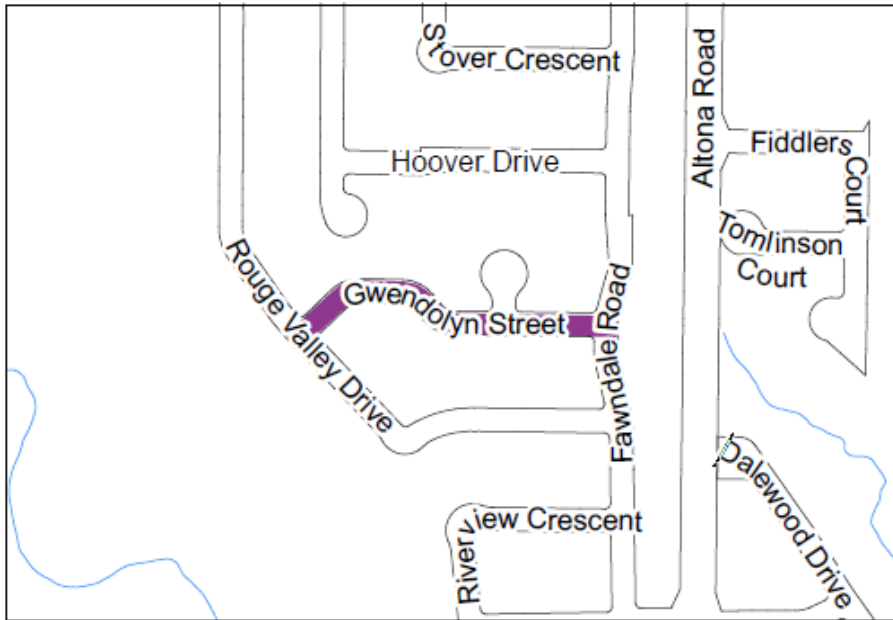
DL:mjh

Recommended for the consideration
of Pickering City Council

Original signed by:

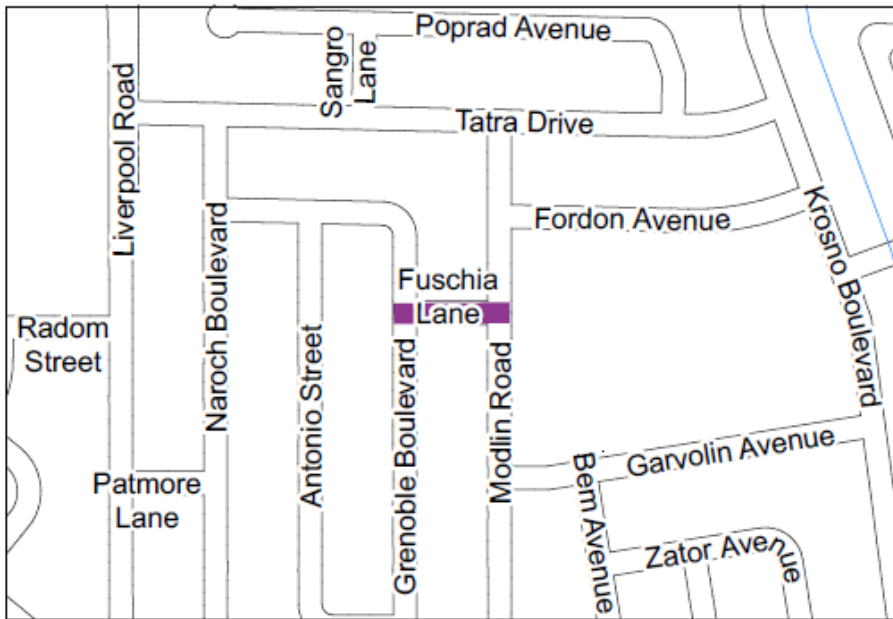
Marisa Carpino, M.A.
Chief Administrative Officer

Location Maps



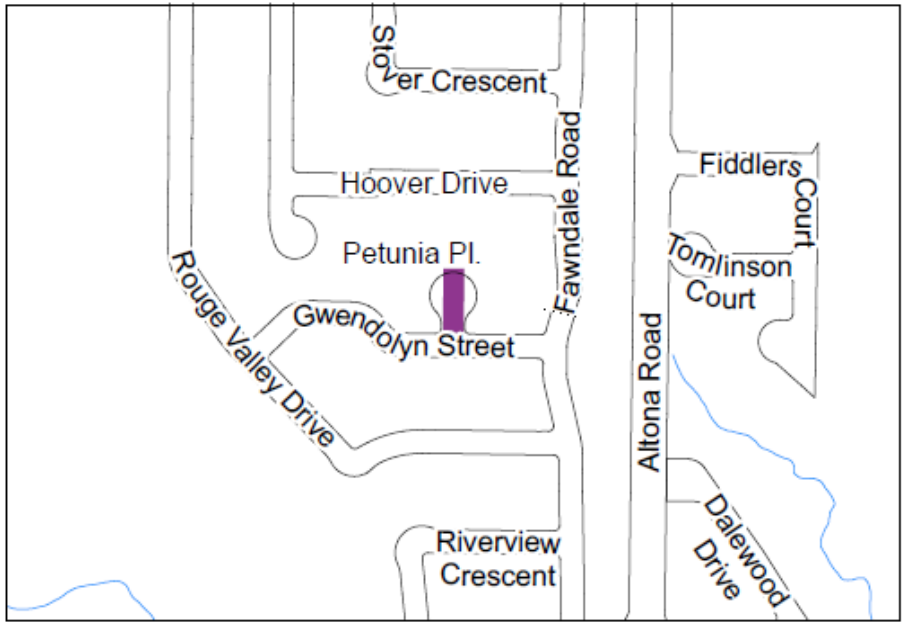
Project Area No. 1 – Gwendolyn Street

Gwendolyn Street – from Rouge Valley Drive to Fawndale Road. The proposed work includes asphalt resurfacing. Existing concrete curbs and gutters and sidewalks that are deficient shall be removed and replaced as required.



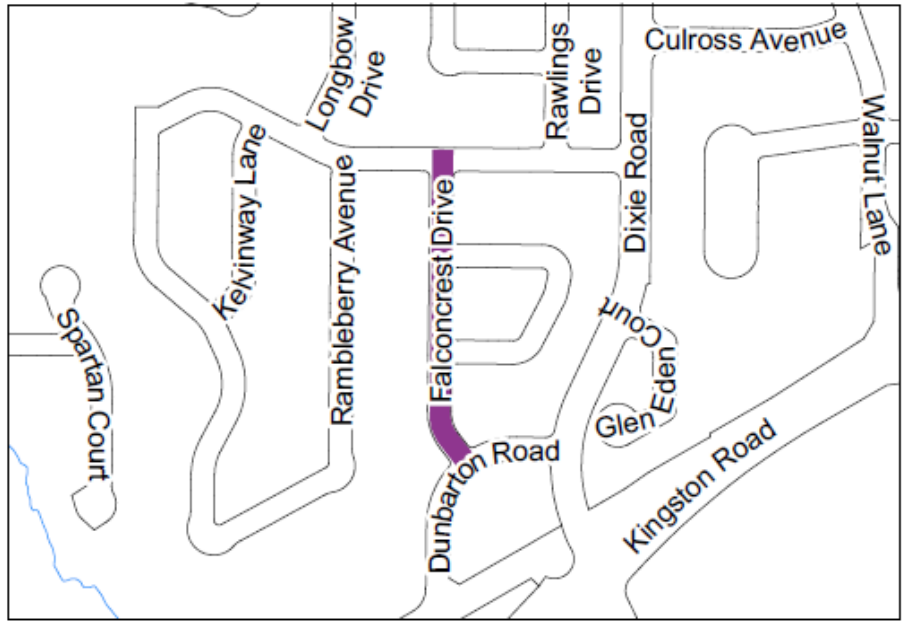
Project Area No. 2 – Fuschia Lane

Fuschia Lane – from Grenoble Boulevard to Modlin Road. The proposed work includes asphalt resurfacing. All existing concrete barrier curbs shall be removed and replaced with new concrete curbs and gutters.



Project Area No. 3 – Petunia Place

Petunia Place – from Gwendolyn Street to North Terminus. The proposed work includes asphalt resurfacing. Existing concrete curbs and gutters that are deficient shall be removed and replaced as required.



Project Area No. 4 – Falconcrest Drive

Falconcrest Drive – from Dunbarton Road to Rambleberry Avenue. The proposed work includes asphalt resurfacing. Existing concrete curbs and gutters and sidewalks that are deficient shall be removed and replaced as required.