



REPORT

REPORT TO: Chair and Members of the Planning, Public Works and Transportation Committee

REPORT FROM: Teri Hoey, Supervisor of Construction

DATE: March 11, 2019

REPORT NO.: TPW-2019-0010

RE: Award of Tender T-012-19 for the Pavement Management Program Part A and Award of Tender T-013-19 for the Pavement Management Program Part B and 5 Side Road Resurfacing

RECOMMENDATION:

THAT Report No. TPW-2019-0010, dated March 11, 2019, regarding Award of Tender T-012-19 for the Pavement Management Program Part A and Award of Tender T-013-19 for the Pavement Management Program Part B and 5 Side Road Resurfacing, be received;

AND FURTHER THAT Pacific Paving Limited, 5845 Luke Road, Suite 204, Mississauga, Ontario, L4W 2K5, be awarded Contract No. T-012-19, Pavement Management Part A, at a total amount of \$547,237.22 (plus applicable taxes);

AND FURTHER THAT Gazzola Paving Limited, 529 Carlingview Drive, Toronto, Ontario, M9W 5H2, be awarded Contract No. T-013-19, Pavement Management Part B and 5 Side Road Resurfacing, at a total amount of \$894,656.80 (plus applicable taxes);

AND FURTHER THAT Council authorizes the Mayor and Clerk to execute the necessary contract documents for this project.

BACKGROUND:

The Pavement Management Program is comprised of minor reconstructions, road resurfacing, curb replacement or repairs, minor storm sewer repairs, and associated restoration.

In 2013, Council received Report No. INF-2013-0040 entitled Reconstruction Options for 5 Side Road. This report summarized the reconstruction options to help maintain the roadway to a useable and satisfactory state, and allow provision for cycling. A phased approach to a pavement rehabilitation plan was recommended with the initial phase consisting of micro-surfacing the majority of the 9.0 km over the next four years. This treatment provides a uniform and safe surface for vehicles and cyclists. Staff was directed to update the Capital Forecast to reflect the recommended 5 Side Road reconstruction options, as outlined in the report. This section of 5 Side Road between Trafalgar Road and Winston Churchill Boulevard represents the final phase of the proposed resurfacing.

The 2019 Pavement Management Program with the 5 Side Road Resurfacing has been tendered as two separate contracts. Due to the locations and the quantity of the work within the 2019 program, the program was separated into two contracts in order to enable the completion of both projects during the 2019 construction season. This approach should allow the program to start in two locations simultaneously with the intention to complete the entire program in 2019. Refer to Attachments A and B.

COMMENTS:

The proposed work on 5 Side Road from east of Trafalgar Road to Winston Churchill Boulevard includes resurfacing, shouldering, and pavement marking. Public Works will perform maintenance work on several culverts in the affected areas, and will place asphalt in areas in need of localized improvements prior to the micro-surfacing application.

Staff issued Tender T-012-19 Pavement Management Part A on February 12, 2018. Bids were posted on the Town's website and advertised on the bids and tenders website. A total of nineteen (19) plan takers and ten (10) bids were received. The tenders closed on March 5, 2019. Bids were received as follows:

Contractor	Subtotal	HST	Total
Pacific Paving Limited	\$547,237.22	\$71,140.84	\$618,378.06
C. Valley Paving Ltd.	\$572,679.51	\$74,448.34	\$647,127.85
Wyndale Paving Co. Ltd.	\$593,523.42	\$77,158.05	\$670,681.47
Ipac Paving Ltd.	\$610,980.85	\$79,427.51	\$690,408.36
Gazzola Paving Limited	\$644,098.76	\$83,732.84	\$727,831.60
Associated Paving & Materials Ltd.	\$688,365.50	\$89,487.52	\$777,853.02
Graham Bros. Construction Limited	\$696,194.60	\$90,505.30	\$786,699.90
Capital Paving Inc.	\$730,990.60	\$95,028.78	\$826,019.38
PAVE-AL LIMITED	\$766,491.51	\$99,643.90	\$866,135.41
Serve Construction Ltd.	\$849,017.01	\$110,372.21	\$959,389.22

Staff issued Tender T-013-19, Pavement Management Part B and 5 Side Road Resurfacing on February 26, 2019. Bids were posted on the Town's website and advertised on the bids and tenders website. A total of twenty two (22) bid documents were downloaded and five (5) bids were received. The tenders closed on March 19, 2019. Bids were received as follows:

Contractor	Subtotal	HST	Total
Gazzola Paving Limited	\$894,656.80	\$116,305.38	\$1,010,962.18
C. Valley Paving Ltd.	\$897,555.10	\$116,682.16	\$1,014,237.26
IPAC Paving Limited	\$953,941.55	\$124,012.40	\$1,077,953.95
Forest Contractors Ltd.	\$960,392.40	\$124,851.01	\$1,085,243.41
Graham Bros. Construction Limited	\$989,851.51	\$128,680.70	\$1,118,532.21

The work under the 2019 Pavement Management Program Part A, Contract No. T-012-19, consists of the following streets:

PART A

Street	Road Span	Type of Work
Cedarvale Court	Edward Street to End	Full Depth Resurfacing
Edward Street	Delrex Boulevard to Margaret Street	Full Depth Resurfacing
Lane Court	Delrex Boulevard to End	Minor Reconstruction
Margaret Street	Edward Street to Pauline Street	Minor Reconstruction
Pauline Street	Delrex Boulevard to Margaret Street	Minor Reconstruction

The work under the 2019 Pavement Management Program Part B and 5 Side Road Resurfacing, Contract No. T-013-19, consists of the following streets:

PART B and 5 Side Road

Street	Road Span	Type of Work
Barber Drive	Mountainview Road South to Argyll Road	Resurfacing
5 Side Road	Trafalgar Road to Winston Churchill Blvd.	Resurfacing

RELATIONSHIP TO STRATEGIC PLAN:

The recommendations of this Report directly support the following Strategic Directions, Goals and Objectives of the Town of Halton Hills Strategic Plan:

G – Provide Sustainable Infrastructure and Services.

G.1 To provide infrastructure and services that meets the needs of our community in an efficient, effective and environmentally sustainable manner.

FINANCIAL IMPACT:

The approved 2019 Pavement Management Program budget for construction is \$1,606,100.00. The total bid amount from the two (2) bids for the Pavement Management portion is \$1,056,937.39 (including non-refundable HST); therefore, is under budget.

The values of Provisional Items for one of two alternatives proposed for the resurfacing of Barber Drive have been removed from the financial impact totals. This has altered the Tendered Amount (Part B) in the chart below by \$110,694.53.

The following summarizes the financial impact for Pavement Management including non-refundable HST:

Pavement Management 2019 Budget	\$1,606,100.00
Less:	
Tendered Amount (Part A)	(\$556,868.60)
Tendered Amount (Part B)	(\$389,374.26)
CCTV of Storm Sewer	(\$20,000.00)
OT, Students, Material Testing	(\$70,000.00)
Contingency	(\$95,000.00)
Anticipated Surplus	\$474,857.14

The unused portion of the Town budget for this project will be returned to the Pavement Management Reserve Account upon project completion.

The following summarizes the financial impact for 5 Side Road Resurfacing including non-refundable HST:

5 Side Road Budget	\$475,000.00
Less:	
Tendered Amount (5 Side Road)	(\$410,333.97)
Contingency	(\$41,000.00)
Anticipated Surplus	\$23,666.03

CONSULTATION:

The Manager of Purchasing is in agreement with this recommendation.

The Manager of Accounting and Town Treasurer is in agreement with this recommendation.

The Manager of Transportation is aware of the project.

PUBLIC ENGAGEMENT:

A Public Information Centre (PIC) was held on February 13, 2019.

The PIC was attended by nine (9) persons. The general consensus from the PIC was positive, with the plans as presented.

SUSTAINABILITY IMPLICATIONS:

The Town is committed to implementing our Community Sustainability Strategy, Imagine Halton Hills. Doing so will lead to a higher quality of life. The relationship between this report and the Strategy is summarized below:

The recommendation outlined in this report advances the Strategy's implementation.

The Pavement Management Program supports two pillars of sustainability by providing economic prosperity through infrastructure renewal and provides social well-being by providing reliable transportation. The alignment of this Report with the Community Sustainability Strategy is good.

COMMUNICATIONS:

Staff discussions with Pacific Paving Limited and Gazzola Paving Limited will occur as to the scheduling and the Town's expectations toward customer service, additional notices will be sent to residents prior to working on any roads. As per recent years, the Mayor will be invited to the initial start-up meeting. Town staff will work closely with Pacific Paving Limited and Gazzola Paving Limited to ensure the work is carried out in accordance with the contract document and with as little disruption to the local community and public traffic, as possible.

The Roads 2019 Information Package was provided to the Mayor and Members of Council by email on February 7, 2019. This package illustrates the 2019 works, and includes the specific areas slated for road renewal, plans for notifying residents of the scheduled works, and customer service protocol. Notice of Construction letters will be hand-delivered to affected residents. Additional notices will be sent to residents informing of any delays in work.

5 Side Road will be open to one lane of traffic at all times during construction. All emergency services will be notified.

CONCLUSION:

The bid document submitted by Pacific Paving Limited meets or exceeds our specifications in all regards. Staff recommends Council Award Tender T-012-19, Part A to Pacific Paving Limited for the 2019 Pavement Management Program.

The bid document submitted by Gazzola Paving Limited meets or exceeds our specifications in all regards. Staff recommends Council Award Tender T-013-19, Part B to Gazzola Paving Limited for the 2019 Pavement Management Program, Part B and 5 Side Road Resurfacing.

Reviewed and Approved by,

A handwritten signature in cursive script that reads "Simone Gourlay".

Simone Gourlay, Manager of Purchasing

A handwritten signature in cursive script that reads "Bill Andrews".

Bill Andrews, Director of Engineering

A handwritten signature in cursive script that reads "Chris Mills".

Chris Mills, Commissioner of Transportation and Public Works

A handwritten signature in cursive script that reads "Brent Marshall".

Brent Marshall, Chief Administrative Officer