

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF APRIL 19, 2017

Item 24, Report No. 13, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on April 19, 2017.

24

**AWARD OF TENDER T17-025
2017 ROAD REHABILITATION – VARIOUS ROADS (EAST VAUGHAN)
WARD 4, 5**

The Committee of the Whole recommends approval of the recommendation contained in the following report of the Deputy City Manager of Public Works and the Director of Infrastructure Delivery, dated April 4, 2017:

Recommendation

The Deputy City Manager of Public Works and the Director of Infrastructure Delivery, in consultation with Director of Procurement Services and Director of Financial Planning & Development Finance and Deputy City Treasurer recommend:

1. That the contract for Tender T17-025, 2017 Road Rehabilitation – Various Roads (East Vaughan), be awarded to Furfari Paving Co. Ltd, in the amount of \$1,437,226.00, plus applicable taxes;
2. That a contingency allowance in the amount of \$144,000.00 plus applicable taxes, be approved within which the Deputy City Manager of Public Works or his designate is authorized to approve amendments to the contract;
3. That a Geotechnical Allowance and Material Testing in the amount of \$30,000.00 plus applicable taxes, be approved to ensure compliance with all applicable standards;
4. That the amounts identified in the above recommendations, including all contingency allowances, applicable taxes and administration recovery, be funded from Capital Project CD-2018-15, 2017 Road Rehabilitation; and
5. That the Mayor and City Clerk be authorized to sign the appropriate documents.

Contribution to Sustainability

An integral part of a sustainable city is effective asset management. Through infrastructure investments, the risk of failure is reduced and system reliability improved, providing optimal service to residents while managing our infrastructure assets at the lowest life cycle cost. The proposed rehabilitation of these roads will maximize the return on the City's Capital and operating investments and ensure that an acceptable level of service is maintained for the health and well-being of its citizens.

The rehabilitation of the existing roads incorporates recycled asphalt material within the new asphalt pavement. This is consistent with Green Direction Vaughan Goal #1: To significantly reduce our use of natural resources and the amount of waste we generate, in particular Objective 1.1 to reduce greenhouse gas emissions and move towards carbon neutrality for the City of Vaughan's facilities and infrastructure.

Economic Impact

The cost in the amount of \$1,669,587.96 which includes construction, contingencies and the appropriate administration costs and applicable taxes can be funded from the approved Capital Project CD-2018-15, 2017 Road Rehabilitation/Reconstruction as illustrated below:

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF APRIL 19, 2017

Item 24, CW Report No. 13 – Page 2

Total Costs	
	\$
Furfari Paving Co. Ltd. (Excl. HST)	1,437,226.00
Add: Geotechnical Allowance and Material Testing	30,000.00
Add: Contingency Allowance (Approximately 10%)	144,000.00
Sub-Total	1,611,226.00
Add: Non-Recoverable HST (1.76%)	28,357.58
Sub-Total	1,639,583.58
Add: 3% Administration Recovery (Note 1)	30,004.38
Total Costs	1,669,587.96

Note 1: 3% administration recovery is not applied to approximately 39% of the road costs funded through grants.

Financial Position	
Capital Project	CD-2018-15
Approved Budget	8,006,600.00
Less: Expenses/Commitments To Date	1,720,639.03
Available Budget	6,285,960.97
Less: Total Costs	1,669,587.96
Remaining Budget	4,616,373.01

The project is considered low/medium complexity and is of moderate duration, with a well-defined scope. In accordance with the Contingency Matrix (identified in Appendix 1 of the Capital Project Finance Administration and Reporting Policy), a contingency allowance of 10% has been identified as an appropriate amount to address any unforeseen work in completing the scope of this project. Any remaining funds in the capital project will be returned to the appropriate accounts and invested in future capital works.

Communications Plan

Once the project is awarded, a newsletter identifying the project commencement and details will be distributed to the Mayor and Members of Council, and to the affected residents and businesses.

Purpose

The purpose of this report is to seek Council authority to award the contract for Tender T17-025, 2017 Road Rehabilitation – Various Roads East Vaughan to Furfari Paving Co. Ltd.

Background - Analysis and Options

The Road Rehabilitation of various streets was first approved as part of the 2015 Capital Budget

The scope of work as part of this contract includes curb and sidewalk repairs, as well as road rehabilitation in various areas of Thornhill and Concord (See Attachment No. 1 for road locations). The roads were first identified as part of the 2015 Capital Budget where funds were allocated to undertake preliminary investigations and design in 2016. The funding to carry out the construction of these road improvements was approved as part of the 2017 Capital Budget.

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF APRIL 19, 2017

Item 24, CW Report No. 13 – Page 3

On February 21, 2017 bids were received for T17-025 2017 Road Rehabilitation – Various Roads (East Vaughan)

Tender T17-025 was advertised on City of Vaughan Bidding Website-Vaughan Bids & Tenders, Biddingo, Ontario Public Buyers Association's Website, and Daily Commercial News on February 3, 2017 and closed on February 21, 2017. A total of 14 plan takers registered for this Tender, and 9 compliant bids were received as per below:

Bidder	Bid Price (Excl. HST)
Furfari Paving Co. Ltd.	\$1,437,226.00
Forest Contractors Ltd.	\$1,495,250.00
C. Valley Paving Ltd.	\$1,597,690.00
Four Seasons Site Development Ltd.	\$1,645,075.00
Gazzola Paving Limited	\$1,731,505.00
D. Crupi & Sons Limited	\$1,732,538.10
Brennan Paving & Construction Ltd.	\$2,352,234.00
Coco Paving Inc.	\$2,392,049.65
Pave-Tar Construction Ltd.	\$2,517,812.20

Based on the review of the submitted bids, staff recommends to award the contract for Tender T17-025, 2017 Road Rehabilitation – Various Roads (East Vaughan), to the lowest compliant bidder, Furfari Paving Co. Ltd.

Relationship to Term of Council Service Excellence Strategy Map (2014-2018)

In consideration of the priorities set within the Term of Council Service Excellence Strategy Map, the recommendations in this report support the priority to invest, renew and manage infrastructure assets.

Regional Implications

Not applicable.

Conclusion

Staff recommends that the contract for Tender T17-025, 2017 Road Rehabilitation – Various Roads (East Vaughan), be awarded to Furfari Paving Co. Ltd., in the amount of \$1,437,226.00, plus applicable taxes.

Attachment

1. Location Map

Report prepared by:

John Zanchettin, Senior Engineering Assistant, ext. 8470
Paolo Masaro, Manager, Design & Construction (East), ext. 8446

(A copy of the attachments referred to in the foregoing have been forwarded to each Member of Council and a copy thereof is also on file in the office of the City Clerk.)

**AWARD OF TENDER T17-025
2017 ROAD REHABILITATION – VARIOUS ROADS (EAST VAUGHAN)
WARD 4, 5**

Recommendation

The Deputy City Manager of Public Works and the Director of Infrastructure Delivery, in consultation with Director of Procurement Services and Director of Financial Planning & Development Finance and Deputy City Treasurer recommend:

1. That the contract for Tender T17-025, 2017 Road Rehabilitation – Various Roads (East Vaughan), be awarded to Furfari Paving Co. Ltd, in the amount of \$1,437,226.00, plus applicable taxes;
2. That a contingency allowance in the amount of \$144,000.00 plus applicable taxes, be approved within which the Deputy City Manager of Public Works or his designate is authorized to approve amendments to the contract;
3. That a Geotechnical Allowance and Material Testing in the amount of \$30,000.00 plus applicable taxes, be approved to ensure compliance with all applicable standards;
4. That the amounts identified in the above recommendations, including all contingency allowances, applicable taxes and administration recovery, be funded from Capital Project CD-2018-15, 2017 Road Rehabilitation; and
5. That the Mayor and City Clerk be authorized to sign the appropriate documents.

Contribution to Sustainability

An integral part of a sustainable city is effective asset management. Through infrastructure investments, the risk of failure is reduced and system reliability improved, providing optimal service to residents while managing our infrastructure assets at the lowest life cycle cost. The proposed rehabilitation of these roads will maximize the return on the City's Capital and operating investments and ensure that an acceptable level of service is maintained for the health and well-being of its citizens.

The rehabilitation of the existing roads incorporates recycled asphalt material within the new asphalt pavement. This is consistent with Green Direction Vaughan Goal #1: To significantly reduce our use of natural resources and the amount of waste we generate, in particular Objective 1.1 to reduce greenhouse gas emissions and move towards carbon neutrality for the City of Vaughan's facilities and infrastructure.

Economic Impact

The cost in the amount of \$1,669,587.96 which includes construction, contingencies and the appropriate administration costs and applicable taxes can be funded from the approved Capital Project CD-2018-15, 2017 Road Rehabilitation/Reconstruction as illustrated below:

Total Costs	
	\$
Furfari Paving Co. Ltd. (Excl. HST)	1,437,226.00
Add: Geotechnical Allowance and Material Testing	30,000.00
Add: Contingency Allowance (Approximately 10%)	144,000.00
Sub-Total	1,611,226.00
Add: Non-Recoverable HST (1.76%)	28,357.58
Sub-Total	1,639,583.58
Add: 3% Administration Recovery (Note 1)	30,004.38
Total Costs	1,669,587.96

Note 1: 3% administration recovery is not applied to approximately 39% of the road costs funded through grants.

Financial Position	
Capital Project	CD-2018-15
Approved Budget	8,006,600.00
Less: Expenses/Commitments To Date	1,720,639.03
Available Budget	6,285,960.97
Less: Total Costs	1,669,587.96
Remaining Budget	4,616,373.01

The project is considered low/medium complexity and is of moderate duration, with a well-defined scope. In accordance with the Contingency Matrix (identified in Appendix 1 of the Capital Project Finance Administration and Reporting Policy), a contingency allowance of 10% has been identified as an appropriate amount to address any unforeseen work in completing the scope of this project. Any remaining funds in the capital project will be returned to the appropriate accounts and invested in future capital works.

Communications Plan

Once the project is awarded, a newsletter identifying the project commencement and details will be distributed to the Mayor and Members of Council, and to the affected residents and businesses.

Purpose

The purpose of this report is to seek Council authority to award the contract for Tender T17-025, 2017 Road Rehabilitation – Various Roads East Vaughan to Furfari Paving Co. Ltd.

Background - Analysis and Options

The Road Rehabilitation of various streets was first approved as part of the 2015 Capital Budget

The scope of work as part of this contract includes curb and sidewalk repairs, as well as road rehabilitation in various areas of Thornhill and Concord (See Attachment No. 1 for road locations). The roads were first identified as part of the 2015 Capital Budget where funds were allocated to undertake preliminary investigations and design in 2016. The funding to carry out the construction of these road improvements was approved as part of the 2017 Capital Budget.

On February 21, 2017 bids were received for T17-025 2017 Road Rehabilitation – Various Roads (East Vaughan)

Tender T17-025 was advertised on City of Vaughan Bidding Website-Vaughan Bids & Tenders, Bidding, Ontario Public Buyers Association's Website, and Daily Commercial News on February 3, 2017 and closed on February 21, 2017. A total of 14 plan takers registered for this Tender, and 9 compliant bids were received as per below:

Bidder	Bid Price (Excl. HST)
Furfari Paving Co. Ltd.	\$1,437,226.00
Forest Contractors Ltd.	\$1,495,250.00
C. Valley Paving Ltd.	\$1,597,690.00
Four Seasons Site Development Ltd.	\$1,645,075.00
Gazzola Paving Limited	\$1,731,505.00
D. Crupi & Sons Limited	\$1,732,538.10
Brennan Paving & Construction Ltd.	\$2,352,234.00
Coco Paving Inc.	\$2,392,049.65
Pave-Tar Construction Ltd.	\$2,517,812.20

Based on the review of the submitted bids, staff recommends to award the contract for Tender T17-025, 2017 Road Rehabilitation – Various Roads (East Vaughan), to the lowest compliant bidder, Furfari Paving Co. Ltd.

Relationship to Term of Council Service Excellence Strategy Map (2014-2018)

In consideration of the priorities set within the Term of Council Service Excellence Strategy Map, the recommendations in this report support the priority to invest, renew and manage infrastructure assets.

Regional Implications

Not applicable.

Conclusion

Staff recommends that the contract for Tender T17-025, 2017 Road Rehabilitation – Various Roads (East Vaughan), be awarded to Furfari Paving Co. Ltd., in the amount of \$1,437,226.00, plus applicable taxes.

Attachment

1. Location Map

Report prepared by:

John Zanchettin, Senior Engineering Assistant, ext. 8470
Paolo Masaro, Manager, Design & Construction (East), ext. 8446

Respectfully submitted,

Stephen Collins
Deputy City Manager, Public Works

Jack Graziosi
Director of Infrastructure Delivery

ATTACHMENT No. 1

