

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF SEPTEMBER 9, 2014

Item 26, Report No. 36, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on September 9, 2014.

26

**AWARD OF TENDER T14-258
2014 ROAD RESURFACING/REHABILITATION – PHASE 1A
WARD 2**

The Committee of the Whole recommends approval of the recommendation contained in the following report of the Commissioner of Public Works and the Director of Engineering Services, dated September 2, 2014:

Recommendation

The Commissioner of Public Works and the Director of Engineering Services, in consultation with the Director of Purchasing Services and the Commissioner of Finance and City Treasurer, recommend:

1. That Tender T14-258, 2014 Road Resurfacing/Rehabilitation – Phase 1A, be awarded to Four Seasons Site Development Ltd. in the amount of \$616,050.00, plus applicable taxes;
2. That a contingency allowance in the amount of \$65,000.00, plus applicable taxes, be approved within which the Commissioner of Public Works or his designate is authorized to approve amendments to the contract;
3. That a Geotechnical and Material Testing amount of \$20,000.00, plus applicable taxes be approved to ensure compliance with all applicable standards;
4. That the amounts of the above recommendations, illustrated within this report, be funded by Capital Budget Project No. EN-1940-13, including all contingency allowances, administration recovery fees and applicable taxes; 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. The proposed resurfacing/rehabilitation of 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 resurfacing/rehabilitation of the existing roads by utilizing recycled asphalt pavement materials is consistent with Green Directions 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 total project cost of \$714,000.00 falls within the approved budget amount and as such, there is no additional economic impact to the 2014 Capital Budget Project No. EN-1940-13.

Communications Plan

Once the project is awarded, staff will advise the Mayor and Members of Council and will distribute a Newsletter to the affected residents and businesses.

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF SEPTEMBER 9, 2014

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Purpose

Council approval to award Tender T14-258, 2014 Road Resurfacing/Rehabilitation – Phase 1A.

Background - Analysis and Options

The roads identified in Phase 1A are part of the 2014 Pavement Management Program and were approved as part of the 2014 Budget

The Pavement Management Program (PMP) identifies roads within the City that will require resurfacing/rehabilitation. A geotechnical investigation is then undertaken on the identified roads to evaluate the pavement condition and the most cost effective rehabilitation strategy for each road is recommended.

The work covered by this tender includes the replacement of concrete curb and sidewalks where required, subdrain installation and the resurfacing/rehabilitation of the existing pavements as part of the approved Capital Budget Project No. EN-1940-13. (See Attachment No. 1 for project location). There are no outstanding permits and/or approval required for this project.

On August 6, 2014, bids were received for T14-258, Road Resurfacing/Rehabilitation – Phase 1A

The tender for this project was advertised on July 21, 2014, in the Daily Commercial News, Ontario Public Buyers Association (OPBA), Biddingo and on the City Webpage and closed on August 6, 2014. A total of 8 sets of bid documents were picked up from the Purchasing Services Department and the following 5 bids were received:

<u>Contractor</u>	<u>Total Bid Amount (excl. H.S.T.)</u>
Four Seasons Site Development Ltd.	\$616,050.00
C. Valley Paving Ltd.	\$629,416.00
Forest Contractors Ltd.	\$639,629.00
D. Crupi & Sons Ltd.	\$710,688.00
Coco Paving Inc.	\$947,152.13

The estimated cost for the construction of this project is \$714,000.00 and is calculated as follows:

Four Seasons Site Development Ltd. Bid Price (excluding H.S.T.)	\$616,050.00
Contingency Allowance (approx. 10%)	\$65,000.00
Geotechnical Allowance and Material Testing (estimated)	\$20,000.00
Sub-Total	\$701,050.00
H.S.T. (1.76%) Not Recoverable	\$12,338.48
Total	\$713,388.48
Administration Recovery (3%)*	Not Applicable
Net Total Cost	\$713,388.48

*Gas Tax funded project, administration recovery not applicable

ROUNDED \$714,000.00

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF SEPTEMBER 9, 2014

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PROJECT FUNDING POSITION SUMMARY	
CAPITAL PROJECT	EN-1940-13
Approved Budget	\$3,754,750.00
Less: Exp. & Commitments to Date	\$2,938,426.64
Current Funds Remaining	\$ 816,323.36
Less: Net Total Cost	\$ 714,000.00
Balance Remaining	\$ 102,323.36

This project is not considered to be high in complexity and is of short 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.

Based on the review by staff, it is appropriate to award T14-258, Road Resurfacing/Rehabilitation - Phase 1A to Four Seasons Site Development Ltd.

Engineering Services staff have reviewed the submitted bids. Four Seasons Site Development Ltd., who have completed similar projects, is deemed qualified to undertake this project. Therefore, it is appropriate to award this contract to the low bidder, Four Seasons Site Development Ltd.

Any residual funds will be transferred back to the original funding source upon completion of the project.

Relationship to Vaughan Vision 2020/Strategic Plan

In consideration of the strategic priorities related to Vaughan Vision 2020, the recommendations of the report will assist in enhancing and maintaining community safety, health and wellness by ensuring that an appropriate level of service for the roadway conditions are maintained for the citizens of Vaughan.

Regional Implications

Not Applicable.

Conclusion

Staff recommends that this contract be awarded to Four Seasons Site Development Ltd. in the amount of \$616,050.00, plus applicable taxes.

Attachments

1. Location Map

Report prepared by:

Pat Marcantonio, C.E.T., Project Manager, ext. 8468
Paolo Masaro, P. Eng., Manager (Acting), Design Services, 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.)

COMMITTEE OF THE WHOLE – SEPTEMBER 2, 2014

AWARD OF TENDER T14-258 2014 ROAD RESURFACING/REHABILITATION – PHASE 1A WARD 2

Recommendation

The Commissioner of Public Works and the Director of Engineering Services, in consultation with the Director of Purchasing Services and the Commissioner of Finance and City Treasurer, recommend:

1. That Tender T14-258, 2014 Road Resurfacing/Rehabilitation – Phase 1A, be awarded to Four Seasons Site Development Ltd. in the amount of \$616,050.00, plus applicable taxes;
2. That a contingency allowance in the amount of \$65,000.00, plus applicable taxes, be approved within which the Commissioner of Public Works or his designate is authorized to approve amendments to the contract;
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Economic Impact

The total project cost of \$714,000.00 falls within the approved budget amount and as such, there is no additional economic impact to the 2014 Capital Budget Project No. EN-1940-13.

Communications Plan

Once the project is awarded, staff will advise the Mayor and Members of Council and will distribute a Newsletter to the affected residents and businesses.

Purpose

Council approval to award Tender T14-258, 2014 Road Resurfacing/Rehabilitation – Phase 1A.

Background - Analysis and Options

The roads identified in Phase 1A are part of the 2014 Pavement Management Program and were approved as part of the 2014 Budget

The Pavement Management Program (PMP) identifies roads within the City that will require resurfacing/rehabilitation. A geotechnical investigation is then undertaken on the identified roads to evaluate the pavement condition and the most cost effective rehabilitation strategy for each road is recommended.

The work covered by this tender includes the replacement of concrete curb and sidewalks where required, subdrain installation and the resurfacing/rehabilitation of the existing pavements as part of the approved Capital Budget Project No. EN-1940-13. (See Attachment No. 1 for project location). There are no outstanding permits and/or approval required for this project.

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1. Location Map

Report prepared by:

Pat Marcantonio, C.E.T., Project Manager, ext. 8468

Paolo Masaro, P. Eng., Manager (Acting), Design Services, ext. 8446

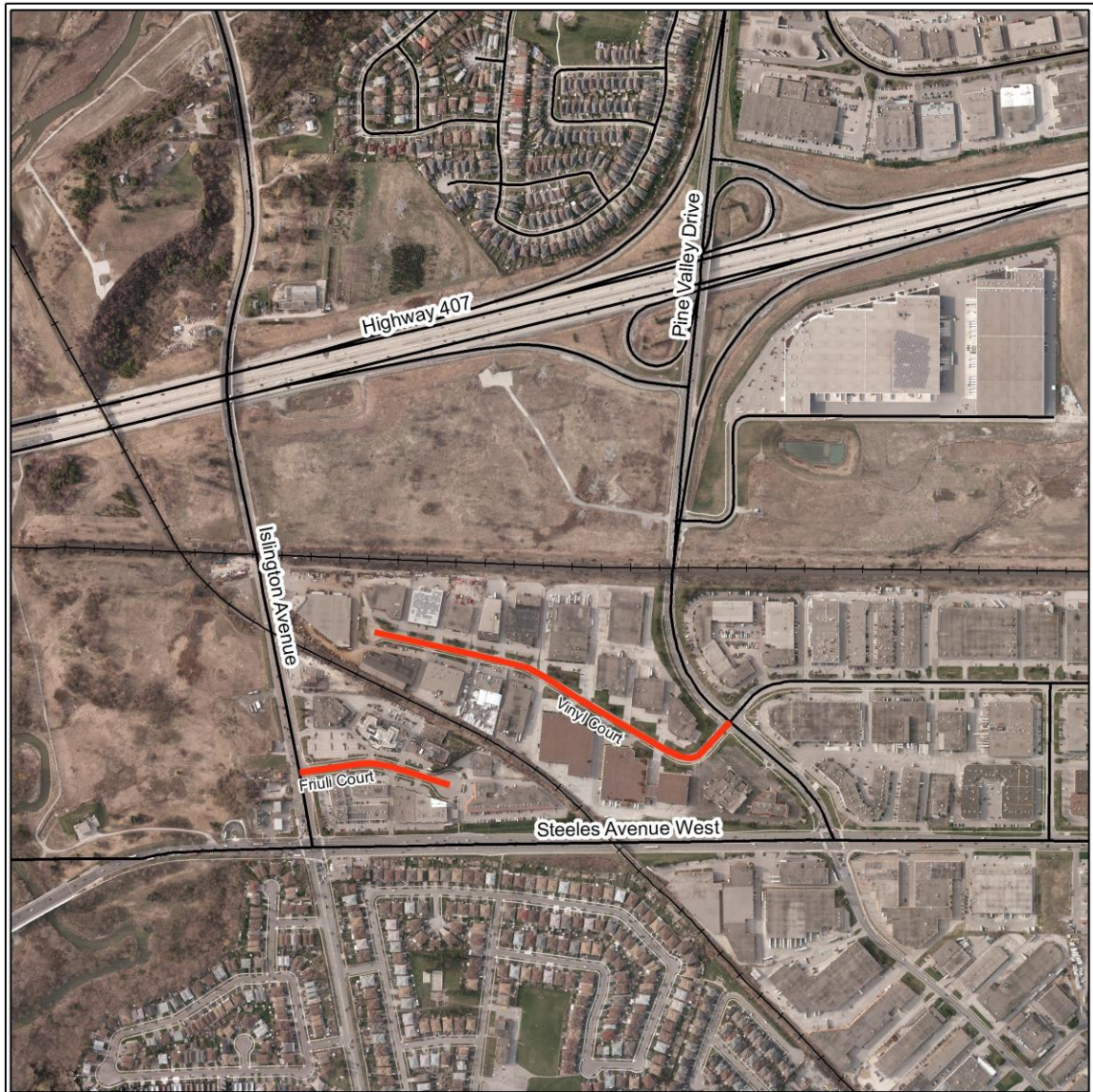
Respectfully submitted,

Paul Jankowski
Commissioner of Public Works

Jack Graziosi
Director of Engineering Services

PM:mc

ATTACHMENT No.1



T14-258 2014 ROAD RESURFACING REHABILITATION PHASE 1A

LEGEND

— SUBJECT ROADS

Note: Aerial photography acquired Spring, 2013



NOT TO SCALE

CITY OF VAUGHAN - ENGINEERING SERVICES DEPARTMENT

DRAFTSPERSON: J.Z.

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