

**CITY OF VAUGHAN**

**EXTRACT FROM COUNCIL MEETING MINUTES OF APRIL 8, 2014**

Item 17, Report No. 14, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on April 8, 2014.

17

**AWARD OF TENDER T14-005  
2014 ROAD RESURFACING/REHABILITATION – PHASE 1  
WARDS 1, 2, 3 AND 4**

**The Committee of the Whole recommends approval of the recommendation contained in the following report of the Commissioner of Engineering and Public Works and the Director of Engineering Services, dated March 25, 2014:**

**Recommendation**

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

1. That Tender T14-005, 2014 Road Resurfacing/Rehabilitation – Phase 1, be awarded to Forest Contractors Ltd. in the amount of \$2,821,080.00, plus applicable taxes;
2. That a contingency allowance in the amount of \$300,000.00, plus applicable taxes, be approved within which the Commissioner of Engineering and Public Works or his designate is authorized to approve amendments to the contract;
3. 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
4. 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 construction 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 \$3,177,000.00 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 Notice of Construction to the affected residents and businesses.

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**Purpose**

Council approval to award Tender T14-005, 2014 Road Resurfacing/Rehabilitation – Phase 1.

**Background - Analysis and Options**

**The areas identified in Phase 1 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; after which a geotechnical investigation is undertaken on the identified roads to evaluate the condition of the existing pavements 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 February 21, 2014, bids were received for T14-005, Road Resurfacing/Rehabilitation – Phase 1**

The tender for this project was advertised on February 6, 2014, in the Daily Commercial News, Ontario Public Buyers Association (OPBA), Biddingo and on the City Webpage and closed on February 21, 2014. A total of 12 sets of bid documents were picked up from the Purchasing Services Department and the following 10 bids were received:

<u>Contractor</u>	<u>Total Bid Amount (excl. H.S.T.)</u>
Forest Contractors Ltd.	\$2,821,080.00
Fermar Paving Limited	\$2,922,745.00
Furfari Paving Co. Ltd.	\$3,041,728.00
Gazzola Paving Limited	\$3,125,428.00
Four Seasons Site Development Ltd.	\$3,194,090.00
C. Valley Paving Ltd.	\$3,281,879.00
D. Crupi & Sons Ltd.	\$3,312,121.00
Graham Bros. Construction Ltd.	\$3,381,453.30
Pave-It Ltd.	\$3,840,430.00
Coco Paving Inc.	\$3,884,199.10

The estimated cost for the construction of this project is \$3,177,000.00 and is calculated as follows:

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Forest Contractors Ltd. Bid Price (excluding H.S.T.)	\$2,821,080.00
Contingency Allowance (approx. 10%)	\$ 300,000.00
Sub-Total	\$3,121,080.00
H.S.T. (1.76%) Not Recoverable	\$ 54,931.01
Total	\$3,176,011.01
Administration Recovery (3%)*	Not applicable
Net Total Cost	\$3,176,011.01

\*Gas Tax funded project, administration recovery not applicable

**ROUNDED \$3,177,000.00**

<b>PROJECT FUNDING POSITION SUMMARY</b>	
CAPITAL PROJECT	EN-1940-13
Approved Budget	\$3,729,000.00
Less: Exp. & Commitments to Date	( ----- )
Current Funds Remaining	\$3,729,000.00
Less: Net Total Cost	\$3,176,011.01
<b>Balance Remaining</b>	<b>\$ 552,988.99</b>

This project is not considered to be high in complexity and is of short duration with a well defined scope. Therefore, a typical 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 T14-005, Road Resurfacing/Rehabilitation - Phase 1 to Forest Contractors Ltd.**

Engineering Services staff have reviewed the submitted bids. References checked on the low bidder were satisfactory and Forest Contractors Ltd., who has completed similar projects, is deemed qualified to undertake this project. Therefore, it is appropriate to award this contract to the low bidder, Forest Contractors Ltd.

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

The engineering estimate for the construction of this project was \$3,475,000.00, excluding H.S.T.

**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.

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**Regional Implications**

Not Applicable.

**Conclusion**

Staff recommends that this contract be awarded to Forest Contractors Ltd. in the amount of \$2,821,080.00, 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 – MARCH 25, 2014**

### **AWARD OF TENDER T14-005 2014 ROAD RESURFACING/REHABILITATION – PHASE 1 WARDS 1, 2, 3 AND 4**

#### **Recommendation**

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

1. That Tender T14-005, 2014 Road Resurfacing/Rehabilitation – Phase 1, be awarded to Forest Contractors Ltd. in the amount of \$2,821,080.00, plus applicable taxes;
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#### **Economic Impact**

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#### **Purpose**

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

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

Respectfully submitted,

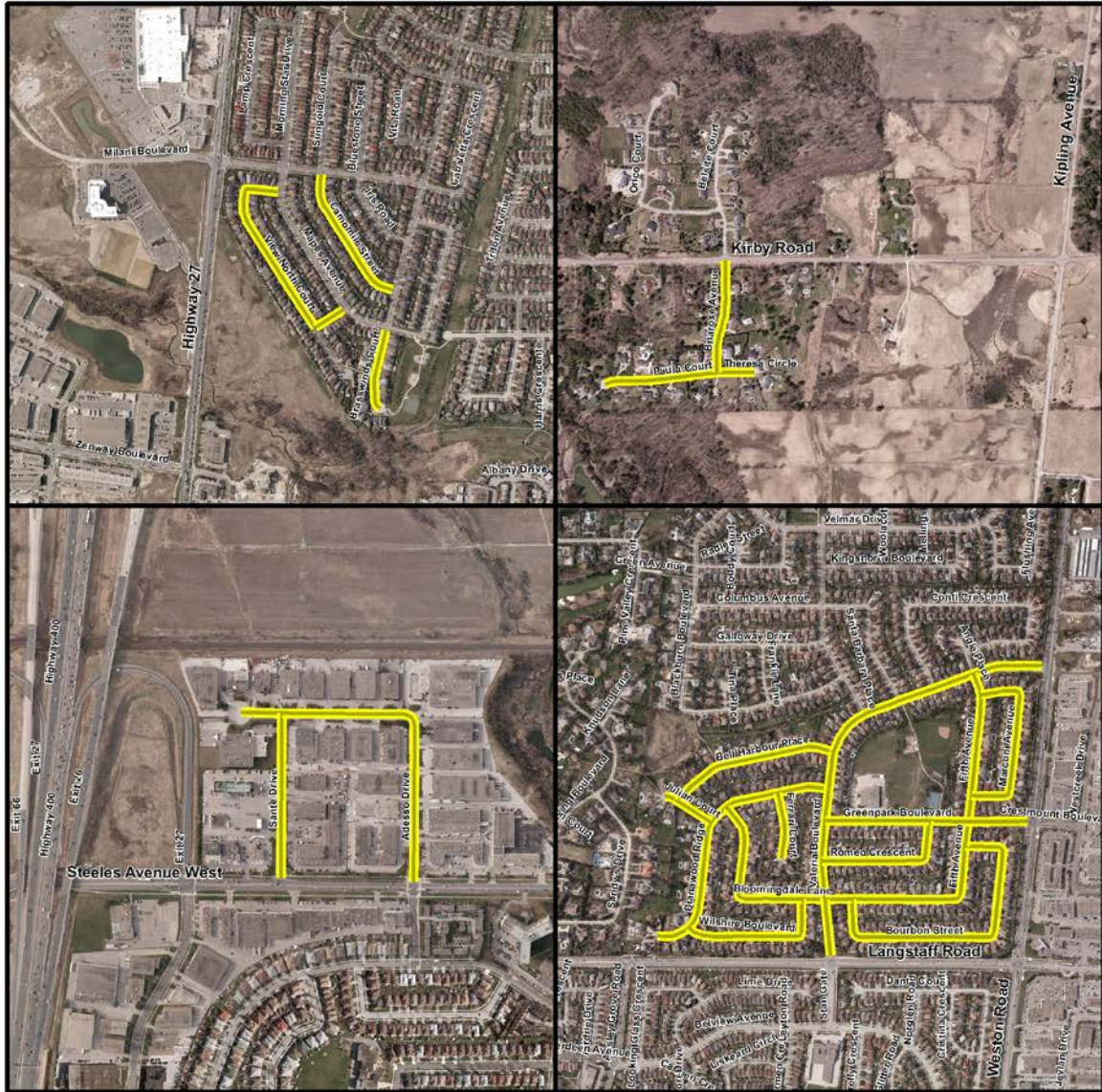
Paul Jankowski, P. Eng.  
Commissioner of Engineering and Public Works

Jack Graziosi, P. Eng.  
Director of Engineering Services

PM:mc



# ATTACHMENT No. 1



## T14-005 2014 ROAD RESURFACING / REHABILITATION PHASE 1

### Legend

— Subject Roads

Note: Aerial photography acquired in spring, 2013



NOT TO SCALE