

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF APRIL 19, 2016

Item 1, Report No. 18, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on April 19, 2016.

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**AWARD OF TENDER T16-013
2016 ROAD RESURFACING/REHABILITATION VARIOUS LOCATIONS
WARDS 1 AND 4**

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 5, 2016:

Recommendation

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

1. That Tender T16-013, 2016 Road Resurfacing/Rehabilitation Various Locations, be awarded to Forest Contractors Ltd., in the amount of \$3,362,175.50 plus applicable taxes;
2. That a contingency allowance in the amount of \$340,000.00, 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 and Material Testing in the amount of \$35,000.00, plus applicable taxes, be approved to ensure compliance with all applicable standards and specifications;
4. That the amounts in the above recommendations, including all contingency allowances, applicable taxes and administration recovery be funded from Capital Project CD-2015-15 2016 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. 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 existing on site construction materials are 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 total project cost of \$3,881,110.70 falls within the approved budget amount in Capital Project CD-2015-15 2016 Road Rehabilitation, and as such, there is no additional economic impact.

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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.

Purpose

Council approval to award Tender T16-013, 2016 Road Resurfacing/Rehabilitation Various Locations.

Background – Analysis and Options

The areas identified in this tender are a part of the 2016 Pavement Management Program and were approved as part of the 2015 and 2016 Budget Deliberations

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

The work covered by this tender also includes the replacement of concrete curb and sidewalks where required, subdrain installation in addition to the resurfacing/rehabilitation of the existing pavements as part of the approved Capital Project CD-2015-15. The areas to be completed include the Jane Street and Langstaff Road industrial area, the residential community located on the south east corner of Jane Street and Major Mackenzie Drive as well as King-Vaughan Road, McDonald Street and Malloy Street at the north end of the City. (See Attachments No.1 for project location). There are no outstanding permits and/or approval required for this project.

On January 27 2016, bids were received for T16-013, 2016 Road Resurfacing/Rehabilitation Various Locations East Side

The tender was advertised in the Daily Commercial News, on the Ontario Public Buyers Association (OPBA), on Biddingo and on the City Webpage on January 1, 2016 and closed on January 27, 2016. A total of 14 sets of bid documents were downloaded and/or picked up from the Purchasing Services and the following 10 compliant bids were received:

<u>Contractor</u>	<u>Total Bid Amount (excl. H.S.T.)</u>
Forest Contractors Ltd.	\$3,362,175.50
Four Seasons Site Development Ltd.	*\$3,480,374.50
Fermar Paving Limited.	\$3,468,601.00
Gazzola Paving Limited.	\$3,499,980.30
Furfari Paving Co. Ltd.	\$3,527,035.00
C. Valley Paving Ltd.	\$3,649,998.25
D.Crupi & Sons Limited.	\$3,782,803.00
Graham Bros. Construction Limited.	\$4,270,703.25
Coco Paving Inc.	\$4,376,556.26
Brennan Paving & Construction Ltd.	*\$4,564,652.00

* Corrected for arithmetic error

The total estimated cost for the construction of this project is \$3,803,000.00, and is calculated as follows:

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TABLE 1: ESTIMATED CONSTRUCTION COSTS	
Bid Price (excluding H.S.T.)	\$3,362,175.50
Contingency Allowance (approx. 10%)	\$340,000.00
Geotechnical Allowance & Material Testing	\$35,000.00
Sub-Total	\$3,737,175.50
H.S.T. (1.76%) Not Recoverable	\$65,774.29
Total	\$3,802,949.79
Administration Recovery (3%)*	\$78,160.91
Net Total Cost	\$3,881,110.70

ROUNDED \$3,881,200.00

** 3% administration recovery is not applied to 31% of the costs funded through grants*

TABLE 2: PROJECT FUNDING POSITION SUMMARY	
Capital Project	CD-2015-15
Approved Budget	10,374,400.00
Less: Exp. & Commitments to Date	(61,078.73)
Current Funds Remaining	10,313,321.27
Less: Net Total Cost	(3,881,110.70)
Balance Remaining	6,432,210.57

The project is considered to be low 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 approximately 10% has been identified as an appropriate amount to address any unforeseen work in completing the scope of this project. The residual funds will be used for future phases of the project and will be tendered separately.

Based on the review by staff, it is appropriate to award T16-013, 2016 Road Resurfacing/Rehabilitation Various Locations to Forest Contractors Ltd.

Staff has reviewed the submitted bids. Forest Contractors Ltd., who has completed similar projects, is the lowest compliant bidder, Forest Contractors 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

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assets. It will also assist in continuing to ensure the safety and well-being of citizens by ensuring that an appropriate level of service for the roadway conditions are maintained and improved where required. As stated previously in the report, this project is consistent with Green Directions Vaughan Goal #1 which continues to cultivate an environmentally sustainable city.

Regional Implications

Not Applicable.

Conclusion

Staff recommends that this contract be awarded to Forest Contractors Ltd. in the amount of \$3,362,175.50, plus applicable taxes.

Attachment

1. Location Map

Report prepared by:

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(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.)