

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF APRIL 23, 2013

Item 9, Report No. 14, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on April 23, 2013.

9

**AWARD OF TENDER T13-039
2013 ROAD RESURFACING/REHABILITATION – PHASE 3
WARD 5**

The Committee of the Whole recommends approval of the recommendation contained in the following report of the Commissioner of Engineering and Public Works, dated April 9, 2013:

Recommendation

The Commissioner of Engineering and Public Works in consultation with the Director of Purchasing Services and the Director of Budgeting and Financial Planning recommends:

1. That Tender T13-039, 2013 Road Resurfacing/Rehabilitation – Phase 3, be awarded to Coco Paving Inc. in the amount of \$2,055,957.86, plus applicable taxes;
2. That a contingency allowance in the amount of \$210,000.00, 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-1873-13, including all contingency allowances, treasury administration fees and applicable taxes; and
4. That the Mayor and City Clerk be authorized to sign the appropriate documents.

Contribution to Sustainability

The resurfacing/rehabilitation of roads will ensure that an acceptable level of service by the City's infrastructure 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 \$2,376,000.00 falls within the approved budget amount and as such, there is no additional economic impact to the 2013 Capital Budget Project No. EN-1873-13. Preventative road maintenance activities (crack sealing), to be completed by the Public Works Department, have also been funded through Capital Budget Project No. EN-1873-13. As a result, any residual funds will be allocated to the crack sealing project.

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.

As approved through the 2012 Capital Budget process, Council directed staff to develop a video explaining how the City manages the rehabilitation of roadways. A video has been developed to assist in explaining to citizens how the City determines and schedules appropriate pavement management activities. A link to this video will be included in the notice of construction.

CITY OF VAUGHAN

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Item 9, CW Report No. 14 – Page 2

Purpose

Council approval to award Tender T13-039, 2013 Road Resurfacing/Rehabilitation – Phase 3.

Background - Analysis and Options

The work covered by this tender includes the resurfacing and/or rehabilitation of various roads in Ward 5, Capital Budget Project No. EN-1873-13. (See Attachment No. 1 for project location). There are no outstanding permits and/or approvals required for this project.

The tender was advertised in the Daily Commercial News, on the Ontario Public Buyers Association (OPBA), on Biddingo and on the City Webpage and closed on February 28, 2013. A total of 15 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>
Coco Paving Inc.	\$2,055,957.86
Fermar Paving Limited	\$2,057,134.00
Furfari Paving Co. Ltd.	\$2,059,448.00
D. Crupi & Sons Limited	\$2,059,667.00
Four Seasons Site Development Ltd.	\$2,186,430.00
Slip-Form Construction	\$2,237,548.91
Gazzola Paving Limited	\$2,278,650.00
Forest Contractors Ltd.	\$2,287,510.00
Graham Bros. Construction Limited	\$2,374,558.35
Brennan Paving & Construction Ltd.	\$2,389,198.00

The estimated cost for the construction of this project is \$2,376,000.00 and is calculated as follows:

Coco Paving Inc. Bid Price (excluding H.S.T.)	\$2,055,957.86
Contingency Allowance (approx. 10%)	\$ 210,000.00
Sub-Total	\$2,265,957.86
H.S.T. (1.76%) Not Recoverable	\$ 39,880.86
Total	\$2,305,838.72
Treasury Administration (3%)	\$ 69,175.16
Net Total Cost	\$2,375,013.88

ROUNDED \$2,376,000.00

PROJECT FUNDING POSITION SUMMARY	
CAPITAL PROJECT	EN-1873-13
Approved Budget	\$3,321,750.00
Less: Exp. & Commitments to Date	(\$578.81)
Current Funds Remaining	\$3,321,171.19
Less: Net Total Cost	\$2,375,013.88
Balance Remaining	\$ 946,157.31

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.

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF APRIL 23, 2013

Item 9, CW Report No. 14 – Page 3

Staff have reviewed the submitted bids. Coco Paving Inc. has successfully completed similar projects for the City and is deemed qualified to undertake this project. Therefore, it is appropriate to award this contract to the low bidder, Coco Paving Inc.

The engineering estimate for the construction of this project was \$2,400,000.00, 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 well 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 Coco Paving Inc. in the amount of \$2,055,957.86, plus applicable taxes.

Attachments

1. Location Map

Report prepared by:

Pat Marcantonio, C.E.T., Senior Engineering Assistant, ext. 8468

Vince Musacchio, P. Eng., PMP, Manager of Capital Planning and Infrastructure, ext. 8311

(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 – APRIL 9, 2013

AWARD OF TENDER T13-039 2013 ROAD RESURFACING/REHABILITATION – PHASE 3 WARD 5

Recommendation

The Commissioner of Engineering and Public Works in consultation with the Director of Purchasing Services and the Director of Budgeting and Financial Planning recommends:

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2. That a contingency allowance in the amount of \$210,000.00, 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-1873-13, including all contingency allowances, treasury administration fees and applicable taxes; and
4. That the Mayor and City Clerk be authorized to sign the appropriate documents.

Contribution to Sustainability

The resurfacing/rehabilitation of roads will ensure that an acceptable level of service by the City's infrastructure is maintained for the health and well being of its citizens.

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Economic Impact

The total project cost of \$2,376,000.00 falls within the approved budget amount and as such, there is no additional economic impact to the 2013 Capital Budget Project No. EN-1873-13. Preventative road maintenance activities (crack sealing), to be completed by the Public Works Department, have also been funded through Capital Budget Project No. EN-1873-13. As a result, any residual funds will be allocated to the crack sealing project.

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Pat Marcantonio, C.E.T., Senior Engineering Assistant, ext. 8468

Vince Musacchio, P. Eng., PMP, Manager of Capital Planning and Infrastructure, ext. 8311

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



2013 PAVEMENT MANAGEMENT PROGRAM PHASE 3 T13-039

Legend

— Subject Roads

Note: Aerial photography acquired in spring, 2011



NOT TO SCALE