

COMMITTEE OF THE WHOLE - JUNE 19, 2012

AWARD OF TENDER T12-001 CONSTRUCTION OF SIDEWALK AND MULTI-USE PATHWAY HIGHWAY NO. 7 AND HIGHWAY NO. 27 WARD 2

Recommendation

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

1. That Tender T12-001, Construction of Sidewalk and Multi-Use Pathway, Highway No. 7 and Highway No. 27 be awarded to Vaughan Paving Ltd. in the amount of \$1,041,209.50, plus applicable taxes;
2. That a contingency allowance in the amount of \$104,000.00, 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 Geotechnical and Material Testing in the amount of \$15,000.00, plus applicable taxes be approved to ensure compliance with all applicable standards;
4. That funding of the above recommendations in the sum of \$1,217,000.00 be approved from Capital Budget No. EN-1756-09, including all contingency allowances, administration recovery and applicable taxes; and
5. That the Mayor and City Clerk be authorized to sign the appropriate documents.

Contribution to Sustainability

The construction of the sidewalk and multi-use pathway will utilize recycled aggregate within the granular base. The use of such recycled material 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

Funding for the project in the amount of \$1,269,000.00 is available within Capital Project No. EN-1756-09. A detailed explanation of the funding is provided in the **Background- Analysis and Options** section of this report.

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.

Purpose

Council approval to award Tender T12-001, Construction of Sidewalk and Multi-use Pathway, Highway No. 7 and Highway No. 27.

Background - Analysis and Options

The work covered by this tender includes the roadway lighting, concrete sidewalk and multi-use pathway construction on the north side of Highway 7, from Highway 27 to Vaughan Valley Boulevard, also on the west side of Highway 27, from Highway 7 to Langstaff Road, (Capital Project No. EN-1756-09). (See Attachment No. 1). All of the required approvals have been received 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 May 28, 2012. A total of 32 sets of bid documents were picked up from the Purchasing Services Department and the following 16 bids were received:

<u>Contractor</u>	<u>Total Bid Amount (excl. H.S.T.)</u>
Vaughan Paving Ltd.	* \$1,041,209.50
Mopal Construction Ltd.	\$1,057,678.40
Il Duca Contracting Inc.	* \$1,100,270.45
Lombardi Construction	* \$1,136,067.21
Forest Contractors Ltd.	\$1,179,939.00
Royalcrest Paving & Contracting Ltd.	\$1,186,286.10
Wyndale Paving Co. Ltd.	* \$1,246,397.85
Robert B. Meisner Construction Inc.	\$1,255,710.10
A-1 Asphalt Maintenance Ltd.	\$1,297,392.30
Ashland Paving Limited	* \$1,313,308.80
Rafat General Contractor Inc.	\$1,330,570.00
MTM Landscaping Contractors Inc.	\$1,357,412.00
ALOIA Concrete Contractors Ltd.	\$1,357,959.75
Metric Contracting Services Corporation	\$1,392,900.00
C. Valley Paving Ltd.	\$1,505,794.40
Serve Construction Ltd.	* \$1,987,027.00

*Corrected for arithmetic error.

The estimated cost for the construction of this project is \$1,217,000.00 and is calculated as follows:

Vaughan Paving Ltd. Bid Price (excluding H.S.T.)	\$1,041,209.50
Contingency Allowance (approx. 10%)	\$ 104,000.00
Geotechnical Allowances and Material Testing (estimated)	\$ 15,000.00
Sub-Total	\$1,160,209.50
H.S.T. Not recoverable (1.76%)	\$ 20,419.69
Total	\$1,180,629.19
Treasury Administration (3%)	\$ 35,418.89
Net Total Cost	\$1,216,648.08

ROUNDED \$1,217,000.00

PROJECT FUNDING POSITION SUMMARY	
CAPITAL PROJECT	EN-1756-09
Approved Budget	\$4,047,959.91
Less: Exp. and Commitments to Date	(\$ 979,276.10)
Current Funds Remaining	\$3,068,683.81
Less: Net Total Cost	\$1,217,000.00
Balance Remaining	\$1,851,683.81

A total contingency amount of \$104,000.00, (approximately 10% of the bid price) is requested to address any unforeseen additional work in completing the scope of this project. The residual funds will be transferred back to the original funding sources upon completion of the project.

Staff and the City's consultant, Wardrop, have reviewed the submitted bids and determined that Vaughan Paving Ltd. 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, Vaughan Paving Ltd.

The engineering estimate for the construction of this project was \$1,560,000.00, excluding H.S.T.

Relationship to Vaughan Vision 2020/Strategic Plan

The construction of a multi-use boulevard pathway, sidewalk and streetlighting will assist in developing a comprehensive network of pedestrian and cycling facilities. This will consist of off-road multi-use pathways, on-road bike lanes and routes, boulevard pathways and sidewalks that will help to facilitate walking and cycling in the City for leisure and commuting purposes. This vision is consistent with the Vaughan Pedestrian and Bicycle Master Plan Study and will ensure that an acceptable level of service by the City's infrastructure is maintained for the health and well being of its citizens.

As part of the recommendations of the York Region's West Vaughan Transportation Improvements Individual Environmental Assessment, Highway No. 27, Steeles Avenue. to Major Mackenzie Drive, will be widened from 4 lanes to 6 lanes. Although the timing for the widening is unknown at this time, a boulevard pedestrian corridor will also be secured on the east side of Highway No. 27 once the widening is constructed.

Regional Implications

The Regional Municipality of York approval for this project has been obtained.

Conclusion

Staff recommends that this contract be awarded to Vaughan Paving Ltd. in the amount of \$1,041,209.50, plus applicable taxes.

Attachments

1. Location Map.

Report prepared by:

John Zanchettin, C.E.T., Senior Engineering Assistant, ext. 8470
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

JZ:mc

ATTACHMENT No. 1



CONSTRUCTION OF SIDEWALK AND MULTI-USE PATHWAY HIGHWAY 7 AND HIGHWAY 27 T12-001

LEGEND

— SIDEWALK & MULTI-USE PATHWAY



NOT TO SCALE