

## **COMMITTEE OF THE WHOLE - APRIL 3, 2012**

### **AWARD OF TENDER T12-024 SUPPLY OF MATERIALS AND SERVICES FOR LONGITUDINAL/ TRANSVERSE/ DURABLE PAVEMENT MARKING APPLICATIONS ALL WARDS**

#### **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 T12-024, Supply of Materials and Services for Longitudinal/ Transverse/ Durable Pavement Marking Applications on City of Vaughan roadways be awarded to Woodbine Pavement Markings Limited in the amount of \$210,533.75, plus applicable taxes;
2. That the contract term is from May 1, 2012 to December 31, 2014, and contract prices will be adjusted based on the Consumer Price Index for the second and third years of the contract;
3. That a contingency allowance in the amount of \$21,000.00, 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;
4. That the amounts of the above recommendations, illustrated within this report, be funded from the Operating Budget, account number 2004010.7331, including all contingency allowances, and applicable taxes; and
5. That the Mayor and City Clerk be authorized to sign the appropriate documents.

#### **Contribution to Sustainability**

The supply of materials and services for longitudinal, transverse, and durable pavement marking applications on City roadways comprising this project will ensure acceptable levels of service are maintained for the health and well being of Vaughan citizens.

#### **Economic Impact**

The total project cost of \$236,000.00, falls within the approved 2012 Operating Budget amount within account number 2004010.7331. As the road network expands as a result of development in the City and the cost of materials increase, this amount will be adjusted accordingly to meet these requirements within the Annual Operating Budget for the second and third years of the contract.

#### **Communications Plan**

Once the project is awarded, Engineering Services staff will advise the Mayor and Members of Council.

#### **Purpose**

Council approval to award Tender T12-024, Supply of Materials and Services for Longitudinal / Transverse / Durable Pavement Marking Applications.

### Background - Analysis and Options

Engineering Services is required, in accordance with Provincial legislation, to maintain the pavement markings on the City's 950 kilometres of roadways. As a result, the work covered by this Tender requires the supply of materials and services for pavement marking applications (longitudinal, transverse, and selected durable) on all City roadways.

More specifically, the work consists of the application of centre lines, lane lines, lane narrowing lines for traffic calming, turn/speed hump arrows, stop bars, crosswalks and selected durable markings on all City roadways, each year.

Since 2007, durable pavement markings have been used at traffic signals, as the service life of these markings ranges from 5-8 years. As a result, only select traffic signals are painted. It is noted that the remaining locations will be converted to durable markings in 2012.

It should be noted that school crosswalks, where crossing guards are located, have pavement markings applied twice a year in an effort to further enhance visibility, and to address potential health and safety concerns.

At present, school crossing guard locations are reviewed approximately once every 4 years, to determine the appropriateness of the crossing location for the subsequent school year. Based on the potential removal of school crossing guards, and the accompanying crosswalk pavement markings, it would not be cost effective to utilize durable markings.

This tender was advertised in the Ontario Public Buyers Association (OPBA), on Biddingo and on the City Webpage and closed on March 12, 2012. A total of 5 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>
Woodbine Pavement Markings Limited	* \$ 210,533.75
K.D.N. Pavement Markings Ltd.	\$ 216,338.78
Almon Equipment Ltd.	\$ 228,587.50
Guild Electric Ltd.	\$ 243,705.00
Metro Asphalt Sealer & Repairs Ltd.	* \$ 375,483.00

\*Corrected for arithmetic error.

The estimated cost for this project, including a contingency allowance and all applicable taxes is \$236,000.00 and is calculated as follows:

Woodbine Pavement Markings Limited Bid Price (excluding H.S.T.)	\$ 210,533.75
Contingency Amount (approx. 10%)	\$ 21,000.00
Sub-Total	\$ 231,533.75
H.S.T. (1.76%)	\$ 4,074.99
Total	\$ 235,608.74

**ROUNDED \$236,000.00**

<b>PROJECT FUNDING POSITION SUMMARY</b>	
<b>OPERATING ACCOUNT</b>	<b>2004010.7331</b>
Original Budget	\$270,000.00
Less: Total Project Cost	\$236,000.00
<b>Balance Remaining</b>	<b>\$34,000.00</b>

Staff have reviewed the submitted bids and are satisfied that Woodbine Pavement Markings Limited, which has successfully completed similar work for the City in the past, is deemed qualified to undertake this project.

The bid total is within the Engineering Services Department approved 2012 Pavement Marking Operating Budget, account number 2004010.7331.

The contract term is from May 1, 2012 to December 31, 2014. Work is scheduled to commence in May and is expected to be completed by the end of October, each year. Contract prices will be adjusted based on the Consumer Price Index for the second and third years of the contract.

It is appropriate to award this contract to the low bidder, Woodbine Pavement Markings Limited for the three-year contract.

**Relationship to Vaughan Vision 2020/Strategic Plan**

In consideration of the strategic priorities related to Vaughan Vision 2020, the recommendations of this report will assist in enhancing and ensuring community safety, health and wellness; priorities previously set by Council. Pavement marking applications on City roadways will ensure that road standards and infrastructure are maintained for the residents of Vaughan.

**Regional Implications**

Not Applicable.

**Conclusion**

Staff recommends that this contract be awarded to Woodbine Pavement Markings Limited in the amount of \$210,533.75, plus applicable taxes.

**Attachments**

Not Applicable.

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Respectfully submitted,

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 MR:mm

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