

## **COMMITTEE OF THE WHOLE - JUNE 19, 2012**

### **AWARD OF TENDER T12-077 INTERSECTION SIGNALIZATION EDGELEY BOULEVARD AND BASS PRO MILLS DRIVE WARD 4**

#### **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 T12-077, Intersection Signalization Edgeley Boulevard and Bass Pro Mills Drive be awarded to Stacey Electric Company Limited in the amount of \$114,133.00, plus applicable taxes and administration recovery;
2. That a contingency allowance in the amount of \$11,500.00, plus applicable taxes and administration recovery be approved within which the Commissioner of Engineering and Public Works or his designate is authorized to approve amendments to the contract;
3. That an amount of \$14,099 from Capital Project No. EN-1823-10 be transferred to Capital Project No. EN-1757-09 to fund the costs of a traffic signal cabinet/ controller, and a plan of survey for this project; and
4. That the Mayor and City Clerk be authorized to sign the appropriate documents.

#### **Contribution to Sustainability**

The installation of traffic signals at the intersection of Edgeley Boulevard and Bass Pro Mills Drive will ensure acceptable levels of service are maintained for the health and well being of Vaughan citizens.

#### **Economic Impact**

Funding for this project in the amount of \$132,000.00 is available within Capital Project No. EN-1757-09 and Capital Project No. EN-1823-10. A detailed explanation of the funding is provided in the Background – Analysis and Options of this report.

A total contingency amount of \$11,500.00 (approximately 10% of the bid price) is requested to address any unforeseen work in completing the scope of this project.

Long range financial implications will include operating and maintenance costs associated with this type of infrastructure which is not quantified at this time, including long term replacement. However, it is noted that the average annual maintenance costs for a traffic signal is \$3,100.00.

#### **Communications Plan**

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

#### **Purpose**

Council approval to award Tender T12-077, Intersection Signalization Edgeley Boulevard and Bass Pro Mills Drive to Stacey Electric Company Limited.

### Background - Analysis and Options

The work covered by this tender requires the supply of materials and services for a traffic signal at the intersection of Edgeley Boulevard and Bass Pro Mills Drive. See Attachment No. 1 for project location.

This tender was advertised in the Daily Commercial News (DCN), Ontario Public Buyers Association (OPBA), on Biddingo, and on the City Webpage, and closed on May 7, 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>
Stacey Electric Company Limited	\$ 114,133.00
Guild Electric Limited	\$ 126,599.38
Fellmore Electrical Contractors Limited	\$ 127,983.05
Beacon Utility Contractors Limited	\$ 139,249.68
Black & MacDonald Limited	\$ 144,910.14

The engineering estimate for this project was \$129,000.00. The estimated cost for this project, including a contingency allowance, all applicable taxes, and administration recovery is \$132,000.00 and is calculated as follows:

Stacey Electric Company Limited Bid Price (excluding H.S.T.)	\$ 114,133.00
Contingency Amount (approx. 10%)	\$ 11,500.00
Sub-Total	\$ 125,633.00
H.S.T. Non Recoverable (1.76%)	\$ 2,211.14
Total	\$ 127,844.14
Treasury Administration (3%)	\$3,835.32
Total Project Cost	\$131,679.46

**ROUNDED \$132,000.00**

PROJECT FUNDING POSITIONS SUMMARY		
CAPITAL PROJECT	EN-1757-09 Traffic Signal - Edgeley Boulevard	EN-1823-10 Traffic/Ped Signals – Various
Approved Budget Less: Expenses & Commitments to Date	\$129,000.00 (\$11,420.00)	\$177,000.00 (\$17,109.00)
Current Funds Remaining Less: Total Costs Tender T12-077	\$117,580.00 (\$131,679.00)	\$159,891.00
Amount Exceeding Capital Project Budget	(\$14,099.00)	
EN-1757-09 Balance Charged to EN-1823-10)	\$14,099.00)	(\$14,099.00)
Balance Remaining	---	\$145,792.00

The funding source for both Capital Project No. EN-1757-09 and EN-1823-10 are development charges. It is noted that the funding in Capital Project No. EN-1823-10 was established to deal with the need for any traffic or pedestrian signal improvements identified through the course of the year. As of this date, staff foresees that additional needs identified over the balance of 2012, could be adequately funded with the balance of capital available in this project.

The amount exceeding the Capital Project No. EN-1757-09 budget of \$14,099 is attributed to increased construction costs, as Council originally approved funding in 2009.

Staff have reviewed the submitted bids and are satisfied that Stacey Electric Company Limited, which has successfully completed similar work for the City in the past, is deemed qualified to undertake this project. Therefore, it is appropriate to award this contract to the low bidder, Stacey Electric Company Limited.

All necessary permits and approvals for this project have been received.

#### **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. Traffic Signal installations 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 Stacey Electric Company Limited in the amount of \$114,133.00, plus contingency allowance, applicable taxes, and administration recovery.

#### **Attachments**

1. Location Map

**Report prepared by:**

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Respectfully submitted,

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Commissioner of Engineering and Public Works

Jack Graziosi, P. Eng.  
Director of Engineering Services

MR:mc

# ATTACHMENT No. 1



## TRAFFIC SIGNAL INSTALLATION EDGELEY BLVD. & BASS PRO MILLS DR. T12-077

### Legend

★ INTERSECTION UNDER REVIEW

Note: Aerial photography acquired in spring 2011.



NOT TO SCALE