

COMMITTEE OF THE WHOLE – FEBRUARY 10, 2009

AWARD OF CONTRACT – QUOTE Q08-063 LED TRAFFIC SIGNAL HEAD REPLACEMENT WARDS 2, 3, 4 AND 5

Recommendation

The Commissioner of Engineering and Public Works in consultation with the Director of Purchasing Services and the Director of Reserves and Investments recommends:

1. That Quote Q08-083, LED Traffic Signal Head Replacement be awarded to Stacey Electric Limited in the amount of \$100,245.40, plus G.S.T.;
2. That a contingency allowance in the amount of \$10,000, plus G.S.T. 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 additional funds in the amount of \$21,100.00, plus G.S.T. required for Quote Q08-063, Traffic Signal Head Replacement be approved;
4. That the budget for Capital Project En-1679-07 be increased by \$21,100.00 and funded from Taxation;
5. That the inclusion of the matter on a Public Committee or Council Agenda for additional funding request for LED Traffic Signal Head Replacement is deemed sufficient notice pursuant to Section 2(1) (c) of By-Law 394-2002; and
6. That the Mayor and Clerk be authorized to sign the appropriate documents.

Economic Impact

Additional funding is being allocated to this specific project in the amount of \$21,100.00, which is required to complete the project.

Communications Plan

Not Applicable.

Purpose

To obtain Council approval for additional funding required to complete the previously approved Capital Project Number EN-1679-07 LED Traffic Signal Head Replacement program and to award a contract for Quote Q08-083 which will complete the conversion of all the City's traffic signals to LED signal heads.

Background – Analysis and Options

The quote closed on December 3, 2008 and six bids were received. Staff anticipated that the work in this contract would be under \$100,000.00. The successful bid however was over \$100,000.00, which requires this quote to be awarded by Council.

The work covered by this quote requires the supply of material and services for the retrofit of traffic signals to LED signals. This conversion of signal heads provides for both a reduction in electrical energy required and an increase in signal visibility which enhances traffic signal safety at intersections. The quote was advertised in the Ontario Public Buyers Association (OPBA) and on the

Electronic Tendering Network (ETN) on November 18, 2008, and closed on December 3, 2008. Six compliant bids were received by the Purchasing Services Department.

The following are the results of the bids:

<u>Contractor</u>	<u>Total Bid Amount (excluding G.S.T.)</u>
Stacey Electric Ltd	\$100,245.40
Beacon Utility Contractors	\$111,372.00
AGI Traffic Technologist Inc	\$114,930.00
Fellmore Electrical Contractors Inc	\$118,711.43
Guild Electric Ltd	\$127,000.35
Black & McDonald Ltd	\$148,280.94

The estimated cost for this project, including provisional items, a contingency allowance and all taxes is \$114,000 and is calculated as follows:

Stacey Electric Ltd. Bid Price (excluding G.S.T.)	\$ 100,245.40
Contingency Allowance (\pm 10%)	\$ 10,000.00
Sub-Total	\$ 110,245.40
G.S.T. (5% - amount is 100% recoverable)	\$ 5,512.27
Treasury Administration (3%)	\$ 3,307.36
Total	\$ 119,065.03
Less G.S.T. rebate	\$ (5,512.27)
Net Total Cost	\$ 113,552.76

ROUNDED \$114,000.00

The low bidder, Stacey Electric Ltd. has performed similar work for the City in past years, and is deemed capable of successfully completing this work.

New technology now provides retro-fit kits that replace the individual bulb unit rather than requiring an exchange of the entire head assembly. This new technology will provide additional cost savings to the City for the LED replacement program, along with reduced electricity consumption.

Capital Project EN-1679-07 Traffic Signal Head Replacement was originally planned as a three year program. Sixteen intersection signals were refitted in late 2007/early 2008. There are a total of thirty three remaining intersections (Quote Q08-063) to be completed.

The remaining budget in the Engineering Services Department's approved Capital Budget, Account No. EN-1679-07 for this work is \$92,988.57. To complete the upgrading of the remaining signals, additional funding is required. Staff recommends that this contract be awarded to Stacey Electric Ltd. in the amount of \$100,245.40, plus G.S.T.

Relationship to Vaughan Vision 2020/Strategic Plan

Enhance and Ensure Community Safety, Health & Wellness – to advocate for, protect and enhance community safety, health and wellness through education, design and enforcement.

This report is consistent with the priorities previously set by Council.

Regional Implications

Not Applicable.

Conclusion

It is recommended the Quote Q08-063 for the LED Traffic Signal Head Replacement be awarded to Stacey Electric Ltd.

Should Council Concur with the additional funding request, this action would be considered as an amendment to the Capital Budget. Pursuant to the Municipal Act, before amending a budget, a municipality shall give notice of its intention to amend the budget at a Council meeting. Where a capital project has been subject to a public meeting during the adoption of the approved capital budget and where additional funding is required to completed the approved works, inclusion of the matter in a staff report requesting additional funding on a Public Committee or Council Agenda is deemed sufficient notice pursuant to section 2(1) (c) of Bylaw 394-2002

Attachments

None.

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Respectfully submitted,

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PT:mc