

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF DECEMBER 9, 2014

Item 40, Report No. 41, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on December 9, 2014.

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**BUDGET AMENDMENT AND AWARD OF TENDER T14-299
CITYVIEW BOULEVARD AND SHELBOURNE DRIVE TRAFFIC SIGNALS
WARD 3**

The Committee of the Whole recommends approval of the recommendation contained in the following report of the Commissioner of Public Works and the Director of Engineering Services, dated December 2, 2014:

Recommendation

The Commissioner of Public Works and the Director of Engineering Services, in consultation with the Director of Purchasing Services and the Director of Financial Planning & Analytics, recommend:

1. That Tender T14-299, Traffic Signals Supply and Installation – Cityview Boulevard and Shelbourne Drive, be awarded to Guild Electric Limited in the amount of \$176,366.60, plus applicable taxes;
2. That a contingency allowance in the amount of \$18,000.00, plus applicable taxes, be approved within which the Commissioner of Public Works or his designate is authorized to approve amendments to the contract;
3. That a Geotechnical and Material Testing amount of \$5,000.00, plus applicable taxes be approved to ensure compliance with all applicable standards;
4. That an amount of \$99,107.00 be transferred from Capital Project EN-1823-10 Traffic/Pedestrian Signals - Various Locations to Capital Project EN-1824-10 Traffic Signals - Cityview Boulevard and Shelbourne Drive to fund the amounts of the above recommendations, illustrated within this report, and, including all contingency allowances, administration recovery and applicable taxes;
5. That the inclusion of this matter on a Public Committee or Council agenda with respect to amending the capital budget identified as Budget Amendment and Award of Tender T14-299 Cityview Boulevard and Shelbourne Drive Traffic Signals is deemed sufficient notice pursuant to Section 2(1)(c) of By-Law 394-2002; and
6. That the Mayor and City Clerk be authorized to sign the appropriate documents.

Contribution to Sustainability

The proposed signalization of the intersection of Cityview Boulevard and Shelbourne Drive will ensure that an acceptable level of service is maintained for the health and wellbeing of its citizens.

This project will include provincial accessibility requirements such as audible pedestrian signals and sidewalk detectable warning system. As a result of Ontario Regulation 191/11 Integrated Accessibility Standards – Accessibility for Ontarians with Disabilities Act (2005), all new signalized intersection construction must include these features by January 2016. These improvements provide a warning for the visually impaired and assist in identifying/delineating pedestrian only corridors from the roadway.

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Economic Impact

Project EN-1824-10 has a remaining budget of \$109,541.00; an additional amount of \$99,107.00 is required in order to proceed with the required work. The additional funding is requested to be transferred from Project EN-1823-10. 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 Newsletter to the affected residents and businesses.

Purpose

Council approval to award Tender T14-299, Traffic Signals Supply and Installation – Cityview Boulevard and Shelbourne Drive.

Background - Analysis and Options

The intersection of Cityview Boulevard and Shelbourne Drive was identified for installation of traffic signal controls.

Following the traffic review of the intersection of Cityview Boulevard and Shelbourn Drive, it was determined that provincial warrants for traffic signal controls were met. The work covered by this tender includes the supply and installation of all traffic signal components, associated pavement markings, signs, and concrete curb and sidewalk modifications. (See Attachment No. 1 for project location).

On October 24, 2014, bids were received for T14-299 Traffic Signals Supply and Installation – Cityview Boulevard and Shelbourne Drive

The tender for this project was advertised on October 2, 2014, in the Daily Commercial News, Ontario Public Buyers Association (OPBA), Biddingo and on the City Webpage and closed on October 24, 2014. A total of 6 sets of bid documents were picked up from the Purchasing Services Department and the following 6 bids were received:

| <u>Contractor</u> | <u>Total Bid Amount (excl. H.S.T.)</u> |
|--------------------------------------|--|
| Guild Electric Limited | \$176,366.60 |
| Black & McDonald Limited | \$202,379.94 |
| Ascent Solutions Inc. | \$207,340.70 |
| Fellmore Electrical Contractors Ltd. | \$209,527.40 |
| Beacon Utility Contractors Limited | \$277,843.00 |
| Weinmann Electric Limited | \$328,646.96 |

The estimated cost for the construction of this project is \$208,700.00 and is calculated as follows:

| | |
|---|--------------|
| Guild Electric Limited Bid Price (excluding H.S.T.) | \$176,366.60 |
| Contingency Allowance (approx. 10%) | \$ 17,700.00 |
| Geotechnical Allowance and Material Testing (estimated) | \$ 5,000.00 |
| Sub-Total | \$199,066.60 |
| H.S.T. (1.76%) Not Recoverable | \$ 3,503.57 |

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|------------------------------|--------------|
| Total | \$202,570.17 |
| Administration Recovery (3%) | \$ 6,077.11 |
| Net Total Cost | \$208,647.28 |

ROUNDED \$208,700.00

| PROJECT FUNDING POSITION SUMMARY | | |
|--|----------------------|---------------------|
| CAPITAL PROJECT | EN-1824-10 | EN-1823-10 |
| Approved Budget | \$129,000.00 | \$162,901.00 |
| Less: Exp. & Commitments to Date | (\$19,458.85) | (\$8,752.93) |
| Current Funds Remaining | \$109,541.15 | \$154,148.07 |
| Less: Net Total Cost | (\$208,647.28) | |
| Amount Exceeding Capital Project Budget | (\$99,106.13) | |
| EN-1824-10 Balance Charged to EN-1823-10 | \$99,106.13 | (\$99,106.13) |
| Balance Remaining | \$0 | \$55,041.94 |

This project is not considered to be high in complexity and is of short duration with a well defined scope. In accordance with the Contingency Matrix (identified in Appendix 1 of the Capital Project Finance Administration and Reporting Policy), a contingency allowance of 10% has been identified as an appropriate amount to address any unforeseen work in completing the scope of this project.

During the detailed design phase, the scope of the project was modified to include provincial accessibility requirements such as audible pedestrian signals and sidewalk detectable warning system. As a result of Ontario Regulation 191/11 Integrated Accessibility Standards – Accessibility for Ontarians with Disabilities Act (2005), all new signalized intersection construction must include these features by January 2016.

The scope identified in Capital Project EN-1824-10 Traffic Signals - Cityview Boulevard and Shelbourne Drive did not include these accessibility features, as a result additional funding is required. The additional funds can be transferred from Capital Project EN-1823-10 Traffic/Pedestrian Signals - Various Locations as the two projects are funded by the same funding source.

Based on the review by staff, it is appropriate to award T14-299, Traffic Signals Supply and Installation – Cityview Boulevard and Shelbourne Drive to Guild Electric Limited.

Engineering Services staff has reviewed the submitted bids. Guild Electric Limited, who has completed similar projects, is deemed qualified to undertake this project. Therefore, it is appropriate to award this contract to the low bidder, Guild Electric Limited.

Any residual funds will be transferred back to the original funding source upon completion of the project.

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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 wellness 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 Guild Electric Limited in the amount of \$176,366.60, plus applicable taxes.

Attachments

1. Location Map

Report prepared by:

Mark Ranstoller, C.E.T., Senior Traffic Technologist, ext. 8726
Vince Musacchio, Manager of Capital Planning & 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.)